

REGISTRATION CODE:SDZB-GH2017001	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Shandong WeiYi sludge resources development and utilization Co., Ltd.	
High town of Gaoqing County in Shandong Province	
Person to be contacted: Zhang Yu Position: Manager Tel: 13589519409	
Fax: 0533-6128007 Web: Email: shandongweiyiwuni@163.con Zip Code: 256300	
Project Information of requesting organization/company	
Main areas of organization/company activity:	
Solid waste resource treatment, air treatment, sewage treatment, soil remediation and other environmental protection areas.	
Background information: Shandong Wei billion resources development and utilization of sludge of kitchen waste recycling Limited disposal project through the anaerobic fermentation process, reduction and resource utilization to achieve food waste. At present, the project participants for 16 people, including technical staff of 4 people. Connections/references : FCDEC TESCO	
Project: Food waste disposal project in Zibo City	
Nature of activity requested(project description): Food waste reduction and resource utilization efficiency, reduce processing costs	
Assignment target: Reduce processing costs by about 20%	
Assignment target date(start/end) and duration	
March 2017 -2017 December	
Location of assignment	
Gaoqing County of Shandong Province town Zibo City	
Expert qualification required (professional, linguistic, experience, etc.)	
Environmental protection, preferably with sludge treatment work experience	
Other information:	
Provide board and lodging, office and technical assistant.	
Date: 2016/12 / 22	Signature: Zhang Yu

REGISTRATION CODE:SDZB-GH2017002	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Shandong Kaixuanmen Doors Co., Ltd.	
Contact: Dong Qiming Position: director Cell: 18653359598 Web: www.kqmy.cn	
Fax: 0533-8555688 E-mail: 360315084@qq.com Postal Code: 256405	
Project information of requesting organization/company	
Main areas of organization/company activity	
Doors production and sales	
Background information:	
Production line for wood processing	
Professional management, designing workers and technical workers	
67 employees, including 10 technical workers	
Project: integrated	
energy-saving and environment-friendly equipment for doors producing	
Nature of activity requested(project description):	
Improving technology and quality	
Assignment target:	
Improved technology and quality	
Assignment target date(start/end) and duration	
At any time	
Location of assignment :	
Shandong Kaixuanmen Doors Co., Ltd.	
Date: 2017/	Signature:

REGISTRATION CODE:SDZB-GH2017003	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Shandong Qianrun Constrction Engineering Co., Ltd., Nanguo building, Maqiao Town, Huantai County.	
Contact: Geng Gang Position: manager Cell: 15866278690 Web:	
Fax: 0533-8552708 E-mail: qr2608929@163.com Postal Code: 256404	
Project information of requesting organization/company	
Main areas of organization/company activity	constructing
Background information:	Technics for constructing
Connections/references	Italian Service Organization for Retired Experts
Project: energy-saving and environment-friendly equipment in sets for constructing	
Nature of activity requested(project description)	
New technology application	
Assignment target:	
Province-level civilized construction site	
Assignment target date(start/end) and duration	2017.5
Location of assignment :	Zhangdian District, Zibo City
Expert qualification required (professional, linguistic, experience, etc.)	
architecture, English	
Other information:	
We can provide an office and lodging.	
Date: 2017/2/16	Signature:

REGISTRATION CODE:SDZB-GH2017004	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Shandong Tiangong Environmental Protection Co., Ltd. No.3356 TieXi Road ,Huantai county	
Person to be contacted: Wang Xiaowei	Position: Office Manager Tel: 0533-8180475
Fax: 0533-8010083	Web: www.sdtghbjx.com Email: 13969356811@163.com Zip Code: 256400
Project Information of requesting organization/company	
Main areas of organization/company activity	
Mainly engaged in environmental protection and resource utilization of living garbage	
Equipment manufacturing of health living garbage and circular economy	
Connections/references	
Machinery manufacturing factory area of 4000 square meters, by lathes, cutting machine, bending machine, welding machine, etc	
Organic fertilizer production plant area of 2000 square meters, the annual output of 20000 tons.	
Connections/references	
Austrian Senior Experts Pool(ASEP)	
Project: TGL urban domestic waste comprehensive treatment and resource utilization	
Nature of activity requested(project description):	
Further upgrade Garbage disposal process emissions control	
Comprehensive utilization of waste resources product upgrade	
Structure analysis of living garbage	
Assignment target:	
Garbage disposal process control ,to the existing national standards	
Resource utilization rate reached 90%,by conventional life garbage disposal	
Assignment target date(start/end) and duration	the year of 2017 Location of assignment The company
Expert qualification required (professional, linguistic, experience, etc.)	
Familiar with present situation of consumer waste disposal of China, certain Chinese foundation, engaged in the comprehensive disposal work more than 5 years.	
Other information Provide single office , technical assistant, car service and accommodation.	
Date: 2017/ / Signature:	

REGISTRATION CODE:SDZB-GH2017005 & REGISTRATION CODE:SDZB-GH2017006	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Yongfeng Environmental Sci-Tech Co., Ltd. Of zibo, Shandong Province	
Add: No. 6, Zhengxing Road, Tangshan Town, Hantai County, zibo, Shandong Province, China	
Person to be contacted: Deqing Wang Position: Vice-president of production Tel: 13964451289 Fax: 0533-8086977 Web: Email: ghjtcwb@126.com Zip Code: 256408	
Project Information of requesting organization/company	
Main areas of organization/company activity	
Our company is mainly engaged in Papermaking, annually producing 700thousandtons of machine-made paper.	
Working area: Treatment of papermaking sewage and domestic sewage, with a daily capacity of treating 20, 000 cubic meters of sewage	
Background information	
Having been treated through the sedimentation tank, the papermaking sewage will be hydrolyzed through the hydrolytic tank, then going through a series of treatment through USB and IC anaerobic reactor and Oxidation Ditch. The precipitated sewage will be partly reused by our company and just small amount of it will be adopted drug adding treatment and then discharged to Huanke Sewage Treatment Factory.	
All of the equipment is domestic-made. The aeration pattern of the oxidizing ditch is by using surface aerators.	
Connections/references	
Excellent experts from all over the world on the wastewater treatment process	
Project:	
Nature of activity requested(project description):	
1, the 1500m ³ /d concentrated water, treated by new projects as ultrafiltration and reverse osmosis, will be "zero discharge".	
2. To adopt sludge reduction treatments, reducing by 30% or to reduce the sludge dewatering moisture content (The current sludge moisture content is about 60%-65%), which needs reducing to 45% or so.	
Assignment target:	
Assignment target date(start/end) and duration From March, 2017 to March, 2018	
Location of assignment Tangshan Town, Hantai County, zibo, Shandong Province, China	
Expert qualification required (professional, linguistic, experience, etc.) Profession: major in sewage, wastewater treatment Language: English or Chinese Experience: At least 5 years working experience	
Other information: Food and accommodations, office and translator provided, with air-conditioned housing.	
Wages and air tickets, etc. can be further negotiated	
Date: / /	Signature:

Basic information of requesting organization/company**Name and address of requesting organization/company:**

Name of the company: Shandong Zhongke Tianze water purification materials co., LTD

Address of the company: Qima Road NO. 100, JingJia Town, huantai country, Zibo, Shandong

Person to be contacted :Liu Qingshuo **Tel:**0533-8789397 **Fax:**0533-8788878 **Web:**

Email : hengyun888@sina.com **Zip Code** :

Project Information of requesting organization/company

Shandong Zhongke Tianze water purification materials co., LTD is based on the technology support with the ecological environmental research center of Chinese sciences academy . It is a large water purification materials production enterprise that specialized in materials research、development、production、sales、service of new type of high efficient water treating agent. The company registered capital of 20 million yuan with a total investment of 120 million yuan, and covers an area of 66667 square meters. It is a typical modern garden-like environmental protection enterprise.

Main areas of organization/company activity Technical field related Water purification

Background information**Connections/References**

Project:Water purifier production

Nature of activity requested (project description)

Water purifier technology problems in production and processing

Assignment target: Improve product quality and solve related technical problems.

Assignment target date (start/end) and duration No limit

Location of assignment JingJia Town of Huantai ,Zibo

Expert qualification required (professional, linguistic, experience etc.)

Other information: Decision Later

Date: 2017.1.8 **Signature:**

REGISTRATION CODE:SDZB-GH2017008	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
SHANDONG E.O.PATON-KNC PLASMA TECHNOLOGY CO., LTD	
NO.125 Liuquan Road, Zibo High-tech Zone, Shandong Province	
Person to be contacted: Xiaojing Liu Position: Supervisor Tel: 0533-6217569	
Fax: 0533-6075057 Web: Email: susan@knc.cc Zip Code: 255000	
Project Information of requesting organization/company	
Main areas of organization/company activity: SHANDONG E.O. PATON-KNC PLASMA TECHNOLOGY CO.,LTD., relying on technical force of E.O.Paton Electric Welding Institute(PWI)of the National Academy of Sciences of Ukraine and China-Ukraine Institute of Plasma Technology, is registered in Zibo, Shandong province in July,2015 with RMB30, 000, 000 .00 yuan of registered capital. It has 3000 workshop square metre and specialized laboratory.	
The company is committed to development,manufacture and application of the related equipment for plasma technology industry,which includes big thickness plasma cutting, plasma and micro plasma welding, supersonic plasma spraying robot, supersonic arc spraying, high speed plasma quench hardening, flux-cored wire and powder plasma arc spraying, crystal structure engineering and plasma environmental protection treatment equipment.	
Background information: Now the company have introduced plasma reactor treatment for environment protection, it fills in gaps in China. The central equipment has arrived, and finished the test. Now it goes into the market application and spreading stage.	
Connections/references International Council of Educational Institutions Alumni (INCORVUZ-XXI)	
Project: Plasma reactor treatment for environment protection	
Nature of activity requested(project description):	
Plasma micro arc reactor treatment for environment protection in rotating magnetic field, auxiliary and design during implementation and application	
Assignment target: According to practical situation of domestic situation,to design and finish processing system of plasma reactor project and auxiliary equipment	
Assignment target date(start/end) and duration Arrived in China in March,2017; Working period of 3 months, April 2017 -June 2017	
Location of assignment: NO.125 Liuquan Road, Zibo High-tech Zone, Shandong Province	
Expert qualification required (professional, linguistic, experience, etc.)	
The research direction should be environmental governance and re-utilization of resource, especially pollution regulation and design and implementation of resource utilization system, and also we requires more than 20 years engaged in environmental governance or pollutant disposal industry, able to skillfully communicate in English or Russian .	
Other information: Company provides car,driver and apartment (two rooms, one hall with appliances)for you, daily subsistence allowance RMB100, professional translation and technical assistant.	
Date: 2017/ 1 / 5	Signature:

REGISTRATION CODE:SDZB-GH2017009	
Name and address of requesting organization/company: Shandong long-lasting environmental Energy Technology Co., Ltd. / Willow Road, Zibo City, Shandong Province High-tech Zone No. 125 advanced ceramic industry, Block A 6 layer innovation park Person to be contacted: Jiang Meili Position: Assistant to the President Tel: 15963301346 Fax: 0533-3590490 Email: ykjiangmeili@163.com Zip Code: 255088	
Project Information of requesting organization/company Shandong Environmental Energy Technology Co., Ltd. is a long-lasting urban waste and sewage sludge total solution provider, core intelligent equipment manufacturers and service providers one modern high-tech enterprise group. Integration of multi-national joint venture cooperation (Germany, Switzerland, Spain, the Netherlands, the United States, Taiwan) in one set of international advanced technology, first proposed urban development and utilization of mineral resources harmless, reduction, recycling, energy, intelligent of the "five" integration of advanced concepts. Core technologies include long-lasting environmental energy modular building mixed waste pretreatment, organic dry efficient catalytic pyrolysis, press sludge drying, waste gas treatment, waste water activation, activated carbon, pyrolysis turbine power generation. Shandong long-lasting environmental Energy Technology Co., Ltd. is also a city of Mineral Resources Institute (Hong Kong) and the International Fund for mineral resources city (Switzerland) and other international organizations. Main areas of organization/company activity: Shandong long-lasting environmental Energy Technology Co., Ltd. is committed to environmental control engineering design, installation, commissioning, operation and technical advice; water, air, solid waste treatment technology research and development and sales of environmental protection machinery and equipment and the like. Background information: With municipal solid waste harmless, reduced processing technology, the ability to municipal solid waste, municipal sewage sludge resource utilization. Connections/references : UK-China Culture and Technology Exchange Association US-China Business & Culture Exchange Center, Inc Chinese American Environmental Professionals Association	
Project: Habitat treasure third-generation waste resources processing system; garbage sewage treatment, waste gas treatment	
Nature of activity requested(project description): 1, to solve the garbage to be treated within a given period of time at high temperature and pressure environment, so that adequate disinfection and convert it into useful byproducts.2, the treated waste pressure and temperature conditions of the study and to sterilize waste into useful by-products under conditions sufficient suffered a predetermined time period in a pressurized tank. Assignment target: Sewage, waste gas reached the national emission standards, waste and transformed into useful by-product of the process of fully sterilized.	
Assignment target date(start/end) and duration: June 2017	
Expert qualification required (professional, linguistic, experience, etc.) Professional requirements: environmental engineering and related professional; Language: English is preferred; Experience: environmental governance experience	
Other information: The company has equipment, advanced technology and innovation team that can assist in research and development. The company will provide all the conveniences of life, provide good accommodation, transportation and living conditions for the experts to provide the necessary scientific work environment safety and health aspects of labor protection facilities and supplies; arrange personal vehicles, medical claims, and living, treatment on high, to excellent, like, in his spare time and can arrange travel convalescence.	
Date: 2017/ 01/ 04	Signature: Jiang Meili

REGISTRATION CODE:SDZB-GH2017010	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Pallet Environmental Protection Engineering Co.LTD, Advanced Ceramics Industry Innovation Park In Zibo High-tech Zone	
Person to be contacted: BiHongyu Position: Director Tel: 18816127229	
Fax: 0533-6218856 Web: www.sdpld.com Email: bihongyu@sdpld.com Zip Code: 255086	
Project Information of requesting organization/company	
Main areas of organization/company activity: As a high-tech enterprise, Pallet Company mainly specialized in the environmental engineering design, supporting equipment manufacture and new technology development in the fields of industrial organic waste gas treatment ,and also engaged in the engineering procure construct of waste water treatment, which can product Low-temperature plasma industrial waste gas treatment device 100 units per year.	
Background information	
Production equipment mainly have DC welder ,TIG welder, Plasma cutting machine, CNC bending machine, which manufactured by well-known manufacturers in china.Raw material main is steel, Quartz glass tube and copper. The main manufacturing process include shell manufacturing, the occurrence of pipe manufacturing, power box manufacturing, ignitor manufacturing and final assembly.Palle Company, which made a necessary reform in enterprise's nature and it had been an enterprise run with available staff of 200, including technical staff 68.	
Connections/references : U.S.-China Expert ServiceSenior Experten Service	
Project: The research and development of Low-temperature plasma industrial waste gas treatment device	
Nature of activity requested(project description):	
1、 Plasma discharge tray Power supply problems	
2、 Plasma dirt and avoid fouling problems	
3、 Lack of capacity to amount of wind in denitration process by single device	
Assignment target: 1、 A power supply for the multi-disc set of plasma discharge power	
2、 Avoid the dirt on plasma tray 3、 Increases the amount of wind in Single plasma processing unit	
Assignment target date(start/end) and duration: During on June,2017-July,2017,we hope that expert come to our company to help us for about 20 days	
Location of assignment: Zibo	
Expert qualification required (professional, linguistic, experience, etc.) Expert in environmental governance , it's best to have over 10 years experience of waste gas treatment.	
Other information: Provide foreign hotel in the county to experts for work and accommodation, provide appropriate traffic conditions for the experts.	
Date: 2017/1/6	Signature:

REGISTRATION CODE:SDZB-GH2017011	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Shandong WeiYi sludge resources development and utilization Co., Ltd.	
High town of Gaoqing County in Shandong Province	
Person to be contacted: Huo Ye Hui Position: director Tel: 13754783292	
Fax: 0533-6128007 Web: Email: shandongweiyiwuni@163.con Zip Code: 256300	
Project Information of requesting organization/company	
Main areas of organization/company activity:	
Solid waste resource treatment, air treatment, sewage treatment, soil remediation and other environmental protection areas.	
Background information: Shandong only billion sludge resource utilization Co., Ltd. 10 million tons / year in sludge thermal harmless disposal project is mainly through the high temperature and high pressure treatment of sludge, reducing sludge moisture content, so as to achieve the sludge reduction, at present the project participants for 20 people, which technical staff 9.	
Connections/references : ASEP UCCTEA	
Project: 100 thousand tons / year of waste water treatment project	
Nature of activity requested(project description): Reduction of solid waste treatment and resource utilization efficiency, reduce the cost of treatment	
Assignment target: Water sludge treatment completion rate is less than 30%	
Assignment target date(start/end) and duration	March 2017 -2017 December
Location of assignment	
Gaoqing County of Shandong Province town Zibo City	
Expert qualification required (professional, linguistic, experience, etc.)	
Environmental protection, preferably with sludge treatment work experience	
Other information:	
Provide board and lodging, office and technical assistant.	
Date: 2016/12 / 22	Signature: Zhang yu

Basic information of requesting organization/company

Zibo Ming tai electronics technology co., LTD., founded in 1998, The present site,ZiBo city,ZiChuan district , Bell tower subdistrict office , YaoWang mountain 16th; On December 21, 2010, the product by the shandong province department of achievements appraisal reached domestic leading level; Was established in 2011, zibo city, zibo power battery power battery engineering r&d center industry innovation alliance (city technology bureau has approved); The project product is the core of the new energy car key parts and components.

Name and address of requesting or organization/company

Zibo Ming tai electric equipment science & technology co., LTD

The present site,ZiBo city,ZiChuan district , Bell tower subdistrict office , YaoWang mountain 16th

Person to be contacted:Bai Zongyu**Position:** general manager

Tel: +8615606438888 **Fax:**0086-0533-5156789

Web: http:www.zbmingtai.net.cn **Email :**zbmt@zbmingtai.net.cn **Zip Code :** 255100

Project Information of requesting organization/company

Main areas of organization/company activity Company to build new energy vehicles core parts in paper studied economic development zone construction project, design production capacity of 1 million KVAh, new factory for trial production in early 2017, is expected to 3-5 years annual output value reached 1 million KVAh. Company production of "Ming tai" brand new energy automobile tubular power batteries, are widely used in powered by tubular battery police electric cars, golf cart, sightseeing car, electric cars, electric motorcycle; electric truck, electric forklifts, electric tricycles, and other fields, the products sell well in more than 20 domestic provinces and regions, with the supporting enterprises to export, the same industry in a leading position in the whole country.

Background information:The company has domestic advanced manufacturing equipment, the main research production equipment more than 30 sets, such as water, electricity, gas, heating supply is adequate, communications, transportation and other supporting facilities. Among them into production line 12, line 3 sets of assembly, precision 10 sets of physical and chemical testing equipment and testing equipment is the domestic traction type battery research and development, production of professional enterprise. The company existing staff 108 people, professional and technical personnel 28 people, professional is: the electrochemical, applied chemistry, chemical engineering and technology, mechanical design, etc., has formed in the old, middle-aged and young three generation echelon personnel, including 3 battery professional engineers; R&d and technology management and technical personnel 22 people.**Connections/References**

Project New energy vehicles core components of construction project

Nature of activity requested (project description) To solve the new energy automotive power battery charging time is long, short cycle life of the problem

Assignment target New energy vehicles can be fast charging (10-15 minutes), cycle life of battery of more than 1000 times.

Assignment target date (start/end) and duration In 2017

Location of assignment zibo city of shandong province paper studied economic development zone

Expert qualification required Demand: international trade and battery technology talents Expect to play a role: new energy automobile industry will play a guiding and implementing new energy car battery application prospect of positioning and technical guidance.

Other information

Date:

Signature:

REGISTRATION CODE:SDZB-GJ2017002	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
9Leopard Rd.Zichuan Econmic Development Zone ,Shandong	
Person to be contacted: Yuhua Liu	Position: Director of HRTel:+86 0533 6023771
Web: www.leopardautomotive.com	Email: liuyuhua@leopardautomotive.com
	Fax: 0533-6023555
	Zip Code: 255130
Project Information of requesting organization/company	
Main areas of organization/company activity	
Manufacturing Auto parts with leaf spring, stabilizer bar, torsion bar, guide arm parts for commercial trucks and buses industry	
Major business is relevant to manufacturing, sales and after-sales service .	
Background information	
Leaf spring production line: 4 sets; The stabilizer bar production line: 1set; guide arm production lines;1set	
The main equipment was from domestic equipment supplier; Raw material is given priority to with spring steel;	
Total Staff 300 people;	Technical personnel 25 people;
Connections/references	
Project: High Stress leaf spring design calculation and simulation	
Nature of activity requested(project description):	
1. High Stress leaf spring stress design and fatigue life calculation.	
2. High stress leaf spring geometric design.	
3. High stress leaf spring kinematics calculation and analysis.	
Assignment target:	
1. Calculate and get the S-N curve of the leaf spring . Estimated the design stress under 200,000 times fatigue life.	
Estimated the fatigue life under 1000Mpa design stress.	
2. Improve the leaf spring design stress to 300-400Mpa, through geometry design.	
3. Obtain the actual working stress and trajectory of leaf spring through kinematic analysis.	
Assignment target date(start/end) and duration In 2017, three weeks	
Location of assignment : 9Leopard Rd.Zichuan Econmic Development Zone ,Shandong Shandong leopard automotive holdings ltd	
Expert qualification required (professional, linguistic, experience, etc.) Mechanical design or Material profession , Language:English 10 years experience in related field	
Other information: During this work period, we can provide traffic, accommodation, office, technical assistant, air ticket.	
Date: 2016/12/23	Signature:

REGISTRATION CODE:SDZB-GJ2017003	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
9Leopard Rd.Zichuan Econmic Development Zone ,Shandong	
Person to be contacted: Yuhua Liu Position: Director of HR	Tel: +86 0533 6023771 Fax: 0533-6023555
Web: www.leopardautomotive.com Email: liuyuhua@leopardautomotive.com	Zip Code: 255130
Project Information of requesting organization/company	
Main areas of organization/company activity Manufacturing Auto parts with leaf spring, stabilizer bar, torsion bar, guide arm parts for commercial trucks and buses industry Major business is relevant to manufacturing, sales and after-sales service .	
Background information	
Leaf spring production line: 4 sets; The stabilizer bar production line: 1set; guide arm production lines;1set	
The main equipment was from domestic equipment supplier; Raw material is given priority to with spring steel;	
Total Staff 300 people; Technical personnel 25 people;	
Connections/references	SES
Project: Based on FEA, design and fatigue life analysis of leaf spring	
Nature of activity requested(project description):	
1. Based on FEA, optimization leaf spring design.	
2. Based on FEA, analysis and optimization for the fatigue life of leaf spring.	
Assignment target:	
1. Based on FEA, improve the design stress to above 1000Mpa.	
2. Based on FEA, improve the fatigue life of leaf spring to 20, 0000.	
Assignment target date(start/end) and duration In 2017, three weeks	
Location of assignment 9Leopard Rd.Zichuan Econmic Development Zone ,Shandong	
Shandong leopard automotive holdings ltd	
Expert qualification required (professional, linguistic, experience, etc.)	
Mechanical design or Material profession , Language:English 20 years experience in related field	
Other information:	
During this work period, we can provide traffic, accommodation, office, technical assistant, air ticket	
And if any need, please let us know without any hesitation.	
Date: 2016/12/23	Signature:

REGISTRATION CODE:SDZB-GJ2017004	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
9Leopard Rd.Zichuan Econmic Development Zone ,Shandong	
Person to be contacted: Yuhua Liu Position: Director of HR Tel: +86 0533 6023771 Fax: 0533-6023555 Web: www.leopardautomotive.com Email: liuyuhua@leopardautomotive.com Zip Code: 255130	
Project Information of requesting organization/company	
Main areas of organization/company activity	
Manufacturing Auto parts with leaf spring, stabilizer bar, torsion bar, guide arm parts for commercial trucks and buses industry	
Major business is relevant to manufacturing, sales and after-sales service .	
Background information Leaf spring production line: 4 sets; The stabilizer bar production line: 1set; guide arm production lines;1set	
The main equipment was from domestic equipment supplier; Raw material is given priority to with spring steel;	
Total Staff 300 people; Technical personnel 25 people;	
Connections/references	
Project: Finite element analysis and the simulation technology in the high stress leaf spring design, check, validation, and other applications.	
Nature of activity requested(project description):	
1 At present,in the leaf spring design based on the finite element analysis and the simulation technology application has not been done.	
2 Fill in a blank for leopard on the application of this technology.	
Assignment target: Using the finite element analysis and the simulation technology for high stress leaf spring design, checking and verification, provide scientific theory basis for design of leaf spring.	
Assignment target date(start/end) and duration In 2017, three weeks	
Location of assignment 9Leopard Rd.Zichuan Econmic Development Zone ,Shandong	
Shandong leopard automotive holdings ltd	
Expert qualification required (professional, linguistic, experience, etc.) FEA finite element analysis and simulation test expert	
Language:English 10 years experience in related field	
Other information: During this work period, we can provide traffic, accommodation, office, technical assistant, air ticke. And if any need, please let us know without any hesitation.	
Date: 2016/12/23	Signature:

REGISTRATION CODE:SDZB-GJ2017005	
Name and address of requesting or organization/company	
Zibo Dali Mining Machinery Co., Ltd. North head of Dongmen Road, Zhoucun District, Zibo city, Shandong Province	
Person to be contacted: Sun Ming Wen Position: Vice General Manager Tel: 0533-6536926 Fax: 0533-6182505 Web: www.zibodali.com Email: zbdlsd@163.com Zip Code: 255300	
Project Information of requesting organization/company:	
<p>With an annual output of 100 sets of industrial sand making complete sets of equipment.</p> <p>Natural gravel is a non renewable resources, with the rapid development of basic construction, over exploitation of large-scale use of natural sand, the stock has decreased, on the verge of exhaustion. The excavation of natural sand, causing damage to the resources and environment, not conducive to flood control, environmental protection and resource conservation, so many areas in China has banned the exploitation and use of natural sand, to encourage industrial sand..</p> <p>Industrial sand called mechanism sand, refers to the natural rock by the mechanical equipment of crushing, screening into line with sand and gravel rock particles and standard. Mechanism of sand compared with natural sand, has the advantages of stable quality, rational particle grade etc..</p> <p>Industrial sand making equipment by the crushing equipment, feeding equipment, vibration screening equipment, transportation equipment, dust removal equipment, electrical control equipment and material warehouse to form a complete industrial system sand production line.</p>	
Main areas of organization/company activity :	
Main products are electric / pneumatic rock loader, crawler loader, scraper, crushing machine, industrial washing machines and other equipment and accessories, sand, city construction waste disposal equipment, wear-resistant steel castings, alloy material of various grades of. Years can produce all kinds of castings 6000 tons, 1800 sets of various equipment.	
Background information	
Main equipments: 15 lathes, model: CDE6140A, made in Dalian; 9 radial drilling machines, model: Z3063×20A, made in Guilin; 1 automatic casting production line, model: 6000 tons/year, made in Yantai.	
Main technology: Casting, welding, heat treatment, machining, assembly, testing	
Raw materials: Steel, scrap steel, motor, standard parts, electrical appliance etc.	
Staff: 206 staff, 58 technicians.	
Connections/References: 1、METOLIT 2、BSC 3、PUM 4、TEE	
Project: The improvement in wear resistance of alloy castings	
Nature of activity requested (project description) To improve the wear-resistance of alloy castings	
Assignment target: To improve the wear-resistance of alloy castings	
Assignment target date (start/end) and duration: 2017	
Location of assignment: Zibo Dali Mining Machinery Co., Ltd	
Expert qualification required (professional, linguistic, experience etc.) Major: machine, casting or metallic materials. Language: English	
Other information: Office, assistant, accommodation with air-conditioner	
Date:	Signature:

REGISTRATION CODE:SDZB-GJ2017006	
Basic information of requesting organization/company	
Name and address of requesting or organization/company	
Name of the company: Shandong HengYun automated parking equipment co., LTD	
Address of the company: Road NO. 102,JingJia Town, huantai country,Zibo,Shandong	
Person to be contacted : Dong Jiaqing	Position :
Tel: 0533-98789397	Fax: 0533-8788878 Web: Email : hengyun888@sina.com ZipCode :
Project Information of requesting organization/company	
Main areas of organization/company activity	
Parking equipment technology, cost control, staffing and management, marketing plan, etc	
Background information	
Shandong HengYun automated parking equipment co., LTD is located in Zibo Huantai Jingjia Town. The company was founded in 2013, is the first specialized enterprise which is engaged in the construction of high-tech automated parking equipment in the central of Shandong province.It is a large、 variety and advanced garage industry manufacturers of China.With a total investment of nearly 270 million yuan and registered capital of 270 million, it completed 12 advanced automatic production line and equipped with 50 sets of large-scale precision equipment.The company produces standardized stereoscopic garage more than 50000 every year. Company successively obtains the national special machinery class A certificate of manufacture and the install certificate in October 2014. Now the company is committed to building the biggest and most powerful leading enterprise of stereoscopic garage industry in shandong .	
Project: Stereoscopic Parking Garage	
Nature of activity requested (project description)	
Parking equipment technology, cost control, staffing and management, marketing plan, etc	
Assignment target	
Stereoscopic Parking Garage access to a shorter time, access the car within 1 minute, failure rate is zero.	
Assignment target date (start/end) and duration No limit	
Location of assignment JingJia Town of Huantai ,Zibo	
Expert qualification required (professional, linguistic, experience etc.)	
More than 5 years experience in related field	
Other information: Decision Late	
Date: 2017.1.7	Signature:

REGISTRATION CODE:SDZB-GJ2017007	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
TAINQI ABRASIVES CO LTD	
Person to be contacted: FRANK HUANG Position: GENERAL MANAGER Tel: 86-533-2773860	
Fax: 86-533-2773961 Email: sale@tianqi-abradives.com	
Project Information of requesting organization/company	
Main areas of organization/company activity	
Abrasives Cutting Disc,Cutting Wheel,Grinding Disc	
Background information	
Disc Press:20units	
Connections/references	
Abrasive,hardware,Abrasives tools Factories .	
Project: Abrasives Cutting Disc Producing	
Nature of activity requested(project description):	
Make Abrasive Cutting Disc to the equal of PFERD,3M,NORTON	
Assignment target:	
Assignment target date(start/end) and duration	ANY DATE
Location of assignment	
HOTEL OF ZIBO CITY OR OFFICE IN CENTER OF CITY	
Expert qualification required (professional, linguistic, experience, etc.)	
ENGLISH	
Other information:	
There'll be completely services such as driver,hotel,worker,salary,tickets,and so on .	
Date: 2017/2/15	Signature: FRANK HUANG

REGISTRATION CODE:SDZB-GJ2017008
Basic information of requesting organization/company Name and address of requesting organization/company: Person to be contacted: yutang Geng Position: General manager Tel: 0533-8885068 Fax: 0533-8880261 Web: http://www.zbhxjx.net/ Email: zbhxjx@sohu.com
Project Information of requesting organization/company Main areas of organization/company activity <p>The company's main products are: the whole series of oblique tires mechanical folding molding drum, all-steel radial tire mechanical anti-package drum, all-steel radial tire capsules anti-package molding drum, semi-steel radial tire capsule anti-package machine, Tire mechanical anti-package molding machine, motorcycle tire molding drum and tire packaging machines and other products.</p> <p>Major equipment: lathes, milling machines, grinding machines, wire cutting, machining centers, raw materials mainly for steel, steel, technical staff more than 30 people.</p> Background information <p>Zibo Huan Rubber Machinery Co., Ltd. is a professional production of various tire forming machine-based rubber machinery manufacturing enterprises, the company set design, development, production and sales in one.</p> Connections/references
Project: The standardization of the production of refined drums
Nature of activity requested(project description): <p>For my company on the production of related products, technical improvement direction, the lean and standardized.</p> Assignment target:
Assignment target date(start/end) and duration <p>May 2017, period of time within one year of regular guidance.</p> Location of assignment : within the company
Expert qualification required (professional, linguistic, experience, etc.) <p>Mechanical processing manufacturing process of manufacturing experts.</p>
Other information: The company has a dedicated office.
Date:Signature:

REGISTRATION CODE:SDZB-GJ2017009	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Shandong Jibao Electric Co., Ltd/12 Sanying Road, Zhangdian District, Zibo City, Shandong Province.	
Person to be contacted: tianxue	Position: the office Tel: 0533-3884468
Fax: 0533-3883888	Web: www.sdjibao.com Email: sdjbdq@126.com Zip Code: 255000
Project Information of requesting organization/company	
Main areas of organization/company activity	
1.Electric energy metering and testing instrumentDry; 2. oil-immersed series energy saving distribution transformer, 3.High and low voltage transformer; 4.Intelligent box and high and low voltage power distribution cabinet	
Background information	
As a leading supplier of high voltage equipments in China, Shandong Jibao Electric Co., Ltd. designs, manufactures and supplies high quality High Voltage Meters, High Voltage Calibration Sets and Current/Voltage Transformers. We have a workstation for the members of Chinese Academy of Engineering, a research center for high voltage equipments. We also have many awards from the national or provincial levels, like State High Technology Company, Shandong Patent Star Company (3 star), member of China Instrument Industry Association, member of China Electrical Equipment Industrial Association and member of China Standardization Technical Committee.	
Connections/references	
SES、Insituto Paulista Estudos China-Brasil	
Project: "Sensor-based high-voltage electrical energy meter、High-voltage electrical energy overall calibration equipment"International promotion; The feasibility of establishing international standards for discussion	
Nature of activity requested(project description):	
1.Purchase 0.01 magnitude standard electrical energy meter of German EMH company and establish standard electrical energy. 2.To upgrade the National standard of International pioneered " Sensor-based high-voltage electrical energy meter、High-voltage electrical energy overall calibration equipment "in order to adapt to the European standards, or to international standards. 3.To improve products quality to adapt to the upgrade standards.	
Assignment target: 1.The international promotion of product 2.high-voltage electrical energy mete In accordance with the European environmental protection standard	
Assignment target date(start/end) and duration During 2017,we hope that expert come to our company to help us for about 30 days.	
Location of assignment ZiboCity,ShandongProvince.	
Expert qualification required (professional, linguistic, experience, etc.)	
1.Specialists or members of relevant standards committee in electric automatization, high -voltage electric energy metering and high-voltage electric energy metering equipment(electrical energy meter transformer and electric sensor). 2. Experts familiar with EU environmental standards. 3. Experts in Chinese and German translation.	
Other information:	
Date: 2016/ 12 / 08	Signature:

REGISTRATION CODE:SDZB-GJ2017010	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
17#, Jueqi Road, Science & Tech. Industrial Park, Zhangdian, Zibo	
Person to be contacted: Li Jingpeng Position: Chairman Tel: 0533-6077555	
Fax: 0533-6209333 Web: www.sdjinlite.com Email: sdjinlite@163.com Zip Code: 255000	
Project Information of requesting organization/company	
Main areas of organization/company activity	
handong Jinli Pipe Industry Co.,Ltd mainly engages in manufacturing of 304 thin-walled stainless steel water supply pipes and double compression type pipes and fittings	
Background information	
Connections/references	
Project: Thin-walled stainless steel	
Double compression type pipes and fittings	
Nature of activity requested(project description): Technical issues	
Assignment target:	
Assignment target date(start/end) and duration	
The technical visit would be better performed four times every year, lasting for 5 days during each!	
Location of assignment	
17#, Jueqi Road, Science & Tech. Industrial Park, Fangzhen, Zhangdian, Zibo, Shandong	
Expert qualification required (professional, linguistic, experience, etc.)	
Germany experts, who have rich working and practical experiences in double compression water supply pipes and fittings!	
Other information: Provide all.	
Date: 2016/12 /22	Signature: Li Jingpeng

REGISTRATION CODE:SDZB-GJ2017011	
Basic information of requesting organization/company	
Name and address of requesting organization/company: SHANDONG ZIBO JINTAI ROLL CO;LTD/ NO. 35 ZHANGTIAN ROAD, XINCHENG TOWN, HUANTAI COUNTY, ZIBO CITY, SHANDONG PROVINCE Person to be contacted: Weijun Zhang Position: Administrative Director Tel: 0533-8889666 Fax: 0533-8889666 Email : Zwj001@126.com	
Project Information of requesting organization/company	
Main areas of organization/company activity	
<p>Shandong Zibo Jintai Roll Co; Ltd, is a large professional manufacture specialized in research, development and manufacture in the field of alloy roll. It is also a provincial New & Hi-Tech private Enterprise with independent intellectual property. The company was founded in 1995 and changed to Limited Liability Company in May 2002. Its registered capital is 18 million and the fixed assets are 36 million. The location of the company is good: located in Hantai Xincheng, hometown of the famous poet Wang Yuyang, with Jinan- Qingdao High Way in south, Binzhou- Boshan High Way and national road 205 in east. There are 218 workers in the company which includes 63 technicians. The whole company covers an area of 39000 square meters with six large-scale modern workshops such as casting workshop, machining workshop and wiredrawing workshop etc. We own middle frequency furnace, precise and complete metal cutting equipment and advanced quality testing device. The rolls manufactured by compound centrifugal casting technique are all with uniform hardness and good wear-resisting property. The major product covers 3 series, up to hundred varieties:</p> <p>Rolls for malt & rice crushing machine: developed by our company independently, this roll is high chromium type, wearable and anticorrosive. Main products for oil and foodstuff: includes all kinds of grinding rolls for grain mill, noodle machine and instant noodle machine, rolls for biscuit machine, rolls for oil crop, salt industry, and feedstuff and tobacco machines.</p> <p>Main products for chemical industry and papermaking industry: include rolls for various grinding machines and rolls for printing ink, painting and papermaking.</p>	
Project:	
Nature of activity requested(project description): Improve the technical level of casting and machining, guarantee the quality of rolls. Assignment target: Diameter of outer roll body greater than 1000mm; Shore hardness of outer roll body 75~78HS; Shore hardness deviation less than 3HS; Charpy impact energy of outer alloy layer greater than 5J	
Assignment target date(start/end) and duration	
Location of assignment :	
Expert qualification required (professional, linguistic, experience, etc.)	Casting major
Other information:	
Date:Signature:	

REGISTRATION CODE:SDZB-GJ2017012

Basic information of requesting organization/company

Name and address of requesting organization/company: Shandong Jutai Pump Co., Ltd/ Xujia Section, North Area, Huantai Development Area, Zibo City, Shandong Province

Person to be contacted: zhangxinquan **Position:** Deputy general manager

Tel: 13506438466**Fax:** 0533-8018708

Web: www.zhajiangbeng.com**Email:** zhangxq1@163.com **Zip Code:** 256400

Project Information of requesting organization/company

Main areas of organization/company activity: Slurry pump products of the company is mainly suitable for metallurgy, Mining, coal, building materials, chemical, electric power and other industrial areas, transport strong abrasion, high concentrations of serum. Products are exported to more than 30 domestic provinces and cities. Annual production capacity of more than 5000 sets slurry pump.

Background information: Company existing staff 500 people, technical personnel 150 people, the main production equipment more than 200 sets, the main technological processes for casting, heat treatment, machining, assembly, performance test, paint, etc.

Connections/references : Russian experts federation of international cooperation; German retirement expert group; Belarus national technical university of science and technology park.

Project: Improve the quality of slurry pump over-current parts and life of the study.

Nature of activity requested(project description):

To solve the slurry pump flow casting defects and improve the service life.

Assignment target:

Products meet and exceed the service life of domestic similar products.

Assignment target date(start/end) and duration Optional any time and agreed time.

Location of assignment In the company

Expert qualification required (professional, linguistic, experience, etc.)

Machinery manufacturing (casting) professional, Chinese, and have rich experience in the theory and practice.

Other information:

Date: 2017/ 2 /23

Signature: zhangxinquan

REGISTRATION CODE:SDZB-GJ2017013	
Basic information of requesting organization/company	
Name and address of requesting or organization/company	
Shandong Kasen Electronics Co., Ltd.	
Add: No.51, Taiji Road, Huantai Economic Development Zone, Zibo City.	
Person to be contacted: Zhang Jiandong	Position: Project Director Tel: 8269317
Email: zhangjiandong2222@163.com Zip Code: 256410	
Project Information of requesting organization/company	
Main areas of organization/company activity	
Kaisheng has the most advanced production machines and testing facilities of the world; that enable it to produce various smart card modules (contact, contactless and Dual-Interface) and RFID products. Kaisheng can provide customized products with its own R&D, and now, the current capacity is 1 billion per year. Products were widely applied to finance, moveable payment, military, aerospace, social security, telecom, healthy, education, transportation, logistics, foodstuff and public safety, etc.	
Background information	
This project takes in the most advanced and professional production line of the world; all equipments were imported and installed under foreign expert's guidance. Main production facility: auto chip shooter, wire bonding machine from Switzerland, epoxy machine and tester from Germany, etc.	
Main process: die bonding, wire bonding, glue dropping, solidifying, encapsulating, testing, etc.	
Connections/References SES	
Project: Annual 1 Billion Pieces IC Card Module and RFID Products Project	
Nature of activity requested (project description) :	
1. Design new product, to improve the utilization rate of raw material.2. Develop the new main raw material, Epoxy Glass Fiber Cloth.3. Develop and design RFID coupled antenna.4. Develop, design and produce dual interface substrate with coupled antenna.5. Encapsulating Technology of multi chips; Develop the chip parallel multi workstation online testing system; Develop the robot visual parallel processing technology.	
Assignment target:	
1. Develop the new main raw material, Epoxy Glass Fiber Cloth.a)Thickness: 110 +/- 20 um b)Thickness of adhesive: 20+/-10 um c)Tg > 135 °2. Develop and design RFID coupled antenna.a)Frequency: 13.56MHz b)Reading distance: <10cm 3. Develop, design and produce dual interface substrate with coupled antenna.a)Add 13.56 MHz antenna to traditional substrate b)Reading distance:<10cm 4. a)The communication interface of contact type conforms to ISO7816; The communication interface of contactless type conforms to ISO14443 TYPE-A TYPE-B; b)Height of modules≤580μm; package size: ≤8.8mm*8.8mm; c)Loop Height: ≤100μm; type: Smart; d) Shearing force: > 30g; pulling force of gold wire: >4g; e) Position deviation of punching holes≤0.1μm ; production efficiency improved by 20%.	
Assignment target date (start/end) and duration January,2017to July, 2017	
Location of assignment Shandong Kasen Electronics Co., Ltd.	
Expert qualification required (professional, linguistic, experience etc.)	
Major: IC card substrate manufacturing technology, manufacturing technology of RFID and related products, IC card module packing and testing technology.Language: English, Chinese;Experience: mastered the original technology, common technology and strategic key technology and research of IC card substrate, RFID related products, IC card packing and testing; To develop with independent intellectual property rights of the IC card substrate, RFID related products and packaging and testing technologies, and also can predict the future market and technology development trend.	
Other information The company is appointing an assistant for him/her with independent studio.	
Date:	Signature:

REGISTRATION CODE:SDZB-GJ2017014	
Basic information of requesting organization/company	
<p>Gongli Machinery Co., Ltd is a new and high technology enterprise in Shandong province, designated equipment manufacturing enterprise of China Brick-Tile Industrial Association, The company is well known for designing and manufacturing of brick- equipment, overall engineering development ability, especially in extruder machine. Stiff extruding process can bring higher output、higher quality and lower cost to brickfield.</p>	
Name and address of requesting organization/company:	
Name: Gongli Machinery Co., Ltd	
Add: No.21 Kunxin Road, Kunlun Town, zichuan District, Zibo City, Shandong Province	
Person to be contacted: Xu Shubao Position: Office Director Tel: 0533-6125362	
Fax: 0533-5785382 Web: www.zibogongli.com Email: gongli5780926@163.com Zip Code: 255129	
Project Information of requesting organization/company	
Main areas of organization/company activity	
The Extruder of fired brick and block and Forming Die Design and Manufacture	
Production Capacity (Wet material): 35~90 t/h	
Background information	
The Series of JZK75, JZK90, JZK120 extruder made by Zibo Gongli company commands lion's share in china, all extruders are manufactured using general machinery. The parts that are easy to be damaged, such as auger, use high-abrasive alloy and vacuum casting technique. The extruders are used in modeling of shell, coal gangue based fired brick and block.	
Connections/references : SES(Senior Experten Service)	
Project: Optimizing the process and tools for typical parts	
Nature of activity requested(project description):	
<p>1、Choosing the advanced and appropriate machine for our key parts including brick machine, the box of brick machine and the main axis of auxiliary machine.</p> <p>2、Optimizing the machine process for our key parts including brick machine, the box of brick machine and the main axis of auxiliary machine in the premise of guaranteeing machine precision and geometrical tolerance.</p> <p>3、Optimizing the process ,using turning instead of grinding to reduce the cost.</p>	
Assignment target date(start/end) and duration 2016-5-1 __ 2017-12-31 10 to 30 job days	
Location of assignment Zichuan District, Zibo city,Shandong Province	
Expert qualification required (professional, linguistic, experience, etc.)	
Major: Mechanical Design and manufacture、Metal Material Engineering	
Language: English, Germany Experience: More than 10-year working experience.	
Other information: Provide an independent office and interpreter, Accommodation:four-star hotel	
Date: 2016/ 12 /07	Signature:

REGISTRATION CODE:SDZB-GJ2017015
Basic information of requesting organization/company Name and address of requesting organization/company: Environmental Engineering Co., Ltd. Shandong Liangcheng Person to be contacted: Xing Zhilong Position: Assistant General Manager Tel: 2092000 Fax: 2092001 Web: www.lc-water.com Email: xzl675@163.com Zip Code: 255071
Project Information of requesting organization/company Main areas of organization/company activity Municipal, urban water supply and drainage facilities; ecological wastewater treatment and water management; rainwater utilization and management; air treatment. Background information Prefabricated pumping stations and sewage treatment facilities are integrated fiberglass cylinder built-in equipment parts. Mainly used in the field of environmental protection. The main processes currently used in more conventional sewage treatment technology. The company has 80 employees, 23 technical personnel, more than three senior, intermediate grade five. Connections/references UK-China Culture and Technology Exchange Association (UCCTEA)
Project: Energy-saving, sets, intelligent sewage treatment equipment and water supply and drainage equipment
Nature of activity requested(project description): Provide more advanced foreign sewage treatment and water supply and drainage systems, eco-friendly technologies, maintenance-free, low operating costs, reliable and durable, easy to operate. Assignment target: Energy efficient water supply and drainage facilities, sewage treatment equipment and technology advanced, low operating costs, reliable and durable.
Assignment target date(start/end) and duration In March 2017 - June, hope expert to help guide the work, specific work time about 30 days. Location of assignment zibo city in shandong province
Expert qualification required (professional, linguistic, experience, etc.) In environmental engineering technology or equipment expert, it is best to engage experts in the industry with more than 10 years of work experience.
Other information: Foreign hotel in the county to provide experts for expert work, accommodation conditions for the experts to provide appropriate traffic conditions. Good condition for expert.
Date: 2017/01/06 Signature: Xing Zhilong

Basic information of requesting organization/company**Name and address of requesting organization/company:**

ZIBO MICRO COMMERCIAL COMPONENTS CORP.

Shandong province zibo city.

Person to be contacted: Wen-xiang Wang **Position:** HR Manager **Tel:** 0533-3032010 **Fax:** 0533-3112884**Web:** www.zbmcc.com**Email:** wwxiang@zbmcc.com**Zip Code:** 255000**Project Information of requesting organization/company**

My company IGBT chip development and packaging project is listed as key chain project of zibo city, the company from the chip research and development of landscape design for autonomous, dig Trench vertical channel design (width control in the 0.4 micron), after the completion of the entrusted design professional chip flow sheet factory, chip flow sheet, after the completion of their own company, I would like to test, cutting, packaging, reliability testing, after passing out to the customer. In 2014, the company independent research and development of 8 a 1200 v IGBT single pipe 50 a, 150 a and 1200 v, 200 a IGBT module products, via expert appraisal, product technical level has reached the international advanced level.

Background information**Connections/references****Project:** High efficiency IGBT module development and encapsulation**Nature of activity requested(project description):**

Design and development of power semiconductor devices chip

Power semiconductor devices function module encapsulation process to guide and improve

Assignment target:

In 30 a - 450 a, 1200 v, 600 v 100 a - 450 - a, 150 a - 300 - a 1700 v IGBT module products and 600 v / 650 v SiC diodes development, product electric property to import product water.

Assignment target date(start/end) and duration**Location of assignment**

ZIBO MICRO COMMERCIAL COMPONENTS CORP. office.

Expert qualification required (professional, linguistic, experience, etc.)

1. The power semiconductor device chip design, 1, graduate degree, a doctorate in 5-10 years related experience in abroad;

2. The power semiconductor devices and function module encapsulation technology, 2, graduate student degree, master's degree, 3 to 5 years of relevant working experience.

Other information:**Date:** 2016/ /**Signature:**

REGISTRATION CODE:SDZB-GJ2017017	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
ZIBO SANGDE MACHINERY EQUIPMENT CO.,LTD.	
Person to be contacted: Xiaohong Guo Position: general managerTel: 0533-3588208 Fax: 0533-3588229	
Web: www.sunderjx.com Email: zbsdjx@126.com	
Project Information of requesting organization/company	
Main areas of organization/company activity Forging and pressing	
Background information	
<p>Our company made deep research on the market and developed the first Refractory material forming Electric Program-controlled Screw Press in China, SD10 -315 Electric Screw Press . Once upon the Press was on the market, it achieved a strong interest and recognition from the market, and good reputation from customers.</p> <p>In the year of 2008, we developed SD20 Series Forging Electric Screw Press under the requirements and characteristics of forging industry, which also achieved good reputations from our customers. In the view of SD20 Series Electric Screw Press many advantages, we have further developed SD20A Series Refractory Electric Program-controlled Screw Press, this new design and constructure Electric Screw Press overcome the shortcomings of SD10 Series, make the press better lubricate and the screw and copper nut will use more longer time</p> <p>SD Series Electric Program-controlled Screw Press has been applied the National Utility Model Patent. The Patent No. is: ZL 2008 2 0016916.6</p> <p>In order to make further revolutionary change of refractory industry, after careful market research and discussion, based on the present Electric Screw Press, we developed SDZ Series automatic Electric Program-controlled Screw Press, which use volume method automatically feeding, intelligently automatic forming, automatic brick, and automatically detecting the brick geometry, which really achieve automatic control of refractory forming.</p> <p>As the professional manufacturer and Seller of Electric Program-controlled Screw Press in China, our company now formed SD10, SD20, SD20A and SDZ series Electric Program-controlled Screw Press, we produce from 315T, 400T, 630T, 800T, 1000T, 1250T and 1600T, 2500T ,all in ranged.</p>	
Connections/references	
Project:	
Nature of activity requested(project description):	
A:When Press working ,the noise very big.	
B:To improve the surface hardness and surface roughness of slider.	
Assignment target: We want reduce the press noise to 95db.	
Assignment target date(start/end) and duration	
Location of assignment Zibo zichuan	
Expert qualification required (professional, linguistic, experience, etc.)	
Other information:	
Date: 2016/ /	Signature:

REGISTRATION CODE:SDZB-GJ2017018	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Shandong Jinggong Pumps Co.,Ltd.	
Person to be contacted: Kuiwen Zhang Position: office manager Tel: 8613964337217	
Web: www.chinco.com.cn Email: zhangkw@chinco.com.cn Zip Code: 255200	
Project Information of requesting organization/company	
<p>The current water ring vacuum pumps have some disadvantage as low efficiency and restricted waste discharge, this is against the new ideas of environmental friendly and low consumption. Besides, the local existing vacuum pumps have low efficiency and not anti-corrosion in special situation. In August 2016, our company introduced 5 different types of advanced international double stage vacuum pumps and developed into new equivalents. The new products have passed the municipal identification and proved to be efficiency obvious improved, but we hope to get some guidance from technical experts on similar products as roots pumps, dry vacuum pumps, as well as water ring vacuum pumps, also the anti-corrosion coating technology applied in corrosive situation. Through this way we hope to improve the quality of inland water ring vacuum pumps or vacuum pumps and the efficiency.</p>	
Main areas of organization/company activity	
Main products: 2BE,2BV,SK/2SK series water ring vacuum pumps/compressors, SY/2SY series water ring compressors, WLW series reciprocating vacuum pumps,vacuum packages, vacuum application system, totally 7 series, 117 types and almost 500 models; totally 3000 sets of equipment.	
Background information	
JINGGONG has more than 280 production equipment including machines for rivet welding, metal cutting, detection, test and so on, among which 30 machines are large and precise numerical controlled. We have 120 staff, of which 42 are engineering technicians, including 24 researchers, and 2 master degree researcher, 5 engineers and 1 senior engineer are in the researcher group.	
Connections/references SES USCES	
Project:	
About the treatment and application of anti-corrosion materials on water ring vacuum pumps, roots vacuum pumps and other vacuum obtaining equipment.	
Nature of activity requested(project description):	
The technology on water ring vacuum pump process and efficiency improvement;	
The application of anti-corrosion material on pumps.	
Working site management and company management.	
Assignment target: experiences on management of company and the documents.	
Assignment target date(start/end) and duration	
Location of assignment Zibo, Shandong Jinggong Pumps Co.,Ltd.	
Expert qualification required (professional, linguistic, experience, etc.)	
Speaking English, company management, especially those related to water ring vacuum pumps or vacuum fields.	
Other information: Meals, residence, English assistance will be offered; Besides we would like to pay more for targeted fields.	
Date: 2016/12 /	Signature:

REGISTRATION CODE:SDZB-GJ2017019	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Shandong Jinggong Pumps Co.,Ltd.	
Person to be contacted: Kuiwen Zhang Position: office manager Tel: 8613964337217	
Web: www.chinco.com.cn: Email: zhangkw@chinco.com.cn Zip Code: 255200	
Project Information of requesting organization/company	
<p>The current water ring vacuum pumps have some disadvantage as low efficiency and restricted waste discharge, this is against the new ideas of environmental friendly and low consumption. Besides, the local existing vacuum pumps have low efficiency and not anti-corrosion in special situation. In August 2016, our company introduced 5 different types of advanced international double stage vacuum pumps and developed into new equivalents. The new products have passed the municipal identification and proved to be efficiency obvious improved, but we hope to get some guidance from technical experts on similar products as roots pumps, dry vacuum pumps, as well as water ring vacuum pumps, also the anti-corrosion coating technology applied in corrosive situation. Through this way we hope to improve the quality of inland water ring vacuum pumps or vacuum pumps and the efficiency.</p>	
Main areas of organization/company activity	
Main products: 2BE,2BV,SK/2SK series water ring vacuum pumps/compressors, SY/2SY series water ring compressors, WLW series reciprocating vacuum pumps,vacuum packages, vacuum application system, totally 7 series, 117 types and almost 500 models; totally 3000 sets of equipment.	
Background information	
JINGGONG has more than 280 production equipment including machines for rivet welding, metal cutting, detection, test and so on, among which 30 machines are large and precise numerical controlled. We have 120 staff, of which 42 are engineering technicians, including 24 researchers, and 2 master degree researcher, 5 engineers and 1 senior engineer are in the researcher group.	
Connections/references SES USCES	
Project: About the treatment and application of anti-corrosion materials on water ring vacuum pumps, roots vacuum pumps and other vacuum obtaining equipment.	
Nature of activity requested(project description): The technology on water ring vacuum pump process and efficiency improvement;	
The application of anti-corrosion material on pumps.	
Assignment target: We need some advice on our new product development; The actual improvement on pump process and efficiency; some guidance on anti-corrosion material applied on pumps	
Assignment target date(start/end) and duration	
Location of assignment Zibo, Shandong Jinggong Pumps Co.,Ltd.	
Expert qualification required (professional, linguistic, experience, etc.)	
Speaking English, fields of mechanical, vacuum application, material, or company management, especially those related to water ring vacuum pumps or vacuum fields.	
Other information: Meals,residence, English assistance will be offered; Besides we would like to pay more for targeted fields.	
Date: 2016/12 /	Signature:

Basic information of requesting organization/company

Name and address of requesting organization/company: Shandong Changzhi Pump Industry Company Limited/
NO.12, Nanwang Road, Linzi Distract, Zibo, Shandong Province

Person to be contacted: Yu Xianmei **Position:** HR Manager **Tel:** 7580578 **Fax:** 7522888

Web: <http://changzhipump-sd.liuti.cn/> **Email:** xsc@changzhi-pump.com **Zip Code:** 255400

Project Information of requesting organization/company

Main areas of organization/company activity: Our company now is mainly engaged in petroleum chemical pump, Rotary pump and screw pump, Jet pump, such as product development, production and management. The enterprise has self-support import and export rights, and has passed ISO9001:2000 quality management system certification, ISO14001: environmental management system certification and GB/T28001-2001 occupational health and safety management system certification.

Background information: Now we have more than 500 staff, including 47 management personnel and more than 153 technical personnel. We have advanced machining centers, CNC grinding, gantry milling, double column vertical lathe, boring, grinding, EDM, wire cutting, intermediate frequency electric furnace and other equipment 280 units (sets), homemade 60 sets of non-standard equipment (sets). B-pump performance test center has a high degree of automation, as a leading domestic level, has all kinds of detect pumps with the combination of open and closed. Chemistry Laboratory supporting a full range of advanced, equipped with a pressure test of rotor's dynamic balancing machine, machine, hardness tester, detector testing equipment from Germany and Japan imported machining center detection means complete, perfect technology and equipment.

Connections/references : SES、BMC

Project: LNG submersible pump key design and manufacturing technology

Nature of activity requested(project description): starting from LNG technical difficulties to solve hydraulics, structural optimization design, sealing technology, LNG submersible pump design and manufacture of key technical problems

Assignment target: 1, the unit during operation temperature does not exceed 1 °C hydraulic design; 2, special ultra-low temperature self-lubricating, high pressure magnitude in the following materials 10-7 linear expansion coefficient; 3, low cavitation hydraulic design method 4, LNG submersible pump cable insulation and sealing technology.

Assignment target date(start/end) and duration: May,2017-November,2017

Location of assignment: NO.12, Nanwang Road, Linzi Distract, Zibo, Shandong Province

Expert qualification required (professional, linguistic, experience, etc.) : Master key LNG submerged pump design and manufacturing technology , have relevant experience.

Other information: Our company provides accommodation and an independent office. We offer 3 technical assistants for the expert. The house has air conditioning. we will pay for the flights.

Date: 2017//

Signature:

REGISTRATION CODE:SDZB-GJ2017021	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Shandong Changzhi Pump Industry Company Limited/ NO.12, Nanwang Road, Linzi Distract, Zibo, Shandong Province	
Person to be contacted : Yu Xianmei Position : HR Manager Tel : 7580578 Fax : 7522888 Web : http://changzhipump-sd.liuti.cn/ Email: xsc@changzhi-pump.com Zip Code: 255400	
Project Information of requesting organization/company	
Main areas of organization/company activity: Our company now is mainly engaged in petroleum chemical pump, Rotary pump and screw pump, Jet pump, such as product development, production and management. The enterprise has self-support import and export rights, and has passed ISO9001:2000 quality management system certification, ISO14001: environmental management system certification and GB/T28001-2001 occupational health and safety management system certification.	
Background information: Now we have more than 500 staff, including 47 management personnel and more than 153 technical personnel. We have advanced machining centers, CNC grinding, gantry milling, double column vertical lathe, boring, grinding, EDM, wire cutting, intermediate frequency electric furnace and other equipment 280 units (sets), homemade 60 sets of non-standard equipment (sets). B-pump performance test center has a high degree of automation, as a leading domestic level, has all kinds of detect pumps with the combination of open and closed. Chemistry Laboratory supporting a full range of advanced, equipped with a pressure test of rotor's dynamic balancing machine, machine, hardness tester, detector testing equipment from Germany and Japan imported machining center detection means complete, perfect technology and equipment.	
Connections/references : SES、BMC	
Project: Cause analysis and solution of vibration fault of high speed pump	
Nature of activity requested(project description): 1, high speed pump vibration fault analysis & 2, high speed pump vibration fault solution	
Assignment target: Improve the stability of the rotor bearing system of high speed pump: Pressure: 16MPa; head: 3000m; power: 4000Kw; Efficiency: 88%	
Assignment target date(start/end) and duration: May, 2017-November, 2017	
Location of assignment: NO.12, Nanwang Road, Linzi Distract, Zibo, Shandong Province	
Expert qualification required (professional, linguistic, experience, etc.) : Major: mechanical manufacturing; language: English; experience: more than ten years experience in the design of fluid machinery.	
Other information: Our company provides accommodation and an independent office. We offer 3 technical assistants for the expert. The house has air conditioning. we will pay for the flights.	
Date: 2017//	Signature:

Basic information of requesting organization/company:

Name and address of requesting organization/company: Shandong Shungeng Drying Equipment Co., Ltd./
Baoshan Industrial Park, Wangcun Town, Zhoucun District, Zibo, Shandong **Zip Code:** 255311

Person to be contacted: Su Xuebin **Position:** General Manager **Tel:** +86 13371573218

Fax: 0533-6687666 **Web:** <http://www.sdshungeng.com> **Email:** chinashungeng@163.com

Project Information of requesting organization/company: The company registered capital of 30 million yuan, a building area of 30000 m², processing workshop 10000 m², has a complete set of processing equipment, product application experimental center and product development center, products cover the vacuum belt drying machine, spray drying and boiling granulating drier more than 100 kinds of specifications and varieties, products are mainly used in the Chinese and western medicine, biological engineering, chemical raw materials, food and other dry processing.

Main areas of organization/company activity

Background information: The main equipment are SGVBD vacuum belt drying machine、LPG/ZLPG /YPG spray drier、CT hot air circulation drying oven、DW belt drying machine、FX/FL/GFG boiling drier、XSG flash dryer、MQG/FG air drier, From China's Shandong Shungeng drying equipment co., LTD., production, raw materials for SU304.Existing staff 80 people, Outside of Inner Mongolia university physics professor 2 people, 1 senior engineers, 15 engineers, technical staff accounted for about 20% total staff.

Connections/references : Senior Experten Service (SES)

Project: Improve equipment technology, improve the technical level**Nature of activity requested(project description):**

1, the heat transfer efficiency of drying equipment.2, the drying temperature control accuracy and control methods.3, the vacuum drying process of vacuum leakage solution, in particular, there is relative movement of the components of the sealing program. 4, vacuum equipment in the vacuum pipeline to carry materials to eliminate methods.

Assignment target: 1, by improving the heat transfer method or replacement of materials, the heat transfer efficiency by 10%. 2, for vacuum drying equipment, can be achieved through the steam and water temperature control 50 to 140 degrees Celsius within any one temperature point, cut control accuracy within 1 degree. 3, by improving the sealing method to reduce the vacuum leakage caused by sealing the problem, so that the leakage control in less than 15Pa / min. 4, through the structural adjustment, to solve the problem of leakage through the vacuum pipe material.

Assignment target date(start/end) and duration: August 2017 - December 2017

Location of assignment: Baoshan Industrial Park, Wangcun Town, Zhoucun District, Zibo City, Shandong Province

Expert qualification required (professional, linguistic, experience, etc.) Machinery manufacturing professional drying equipment, understand Chinese or English. Experience:Be familiar with the manufacture of drying equipment technological process for vacuum technology has professional research.

Other information: Can supply office, interpreter, technical assistant, a housing (with air conditioning), can provide laundry service, with subsidies, tickets.

Date: 2016/ 12 / 19

Signature: Su Xuebin

REGISTRATION CODE:SDZB-GJ2017023	
Basic information of requesting organization/company Zibo Taiguang Electrical Equipment Factory was established in 1991. It is the specialized manufacturing factory for 10-1100kV/70-840kN composite insulators and the testing base of high voltage insulation technology for Unisplendour Group of Tsinghua University. It is an import and export enterprise for international markets. It is National Leading Hi-Tech Enterprise, Shandong Technology Research Center of Extra High Voltage and Insulation Engineer. Taiguang Brand is the Chinese Famous Brand and we are the only enterprise to win this award in the field of insulators. Name and address of requesting organization/company: Zibo Taiguang Electrical Equipment Factory Person to be contacted: gongping Position: Director Tel: 2600020 Fax: 2881086 Web: www.taiguang.com Email: 13409076565@163.com Zip Code: 288087	
Project Information of requesting organization/company Main areas of organization/company activity <p>The products developed by our own include Long Rod Suspension Composite Insulators, Post Composite Insulators, Cantilever Supporting Composite Insulators, Composite Pillars, Insulating Switches and so on. 2014 annual output of about 2 million。</p> <p>There are 282 employees of whom there are 20 senior technicians and 52 research and development personals accounting for 17% of the total employees. The research and development investment is 4.3% of the total income of our company.It has 260 sets of production equipments and 80 sets of test equipments. The Tensile Load Test Machine of 2000kN, the Large Scale Compression Machine of 5000kN and the Wheeling Proof Tracking Test Machine are all the first inventions in China.And we also have the silicone rubber production line of 500T which guarantees the quality of our products.</p> <p>Since the establishment, we have been relying on the technological innovation and forwarding to the modernization. We are cooperating with Tsinghua University, Shandong University of Technology, Wuhan High Voltage Research Institute, China Electric Power Institute, Xi'an Research Institute of Electric Porcelain to promote our own research and development ability and we have formed our research team。</p>	
Project: UHV composite insulator	
Nature of activity requested(project description): 1、 Study on the combination of the mandre 2.Squeeze jacketUmbrella technology 3.End connection Assignment target: Wearing umbrella craft umbrella spacing automatically adjust the positioning of intelligent	
Assignment target date(start/end) and duration During on October,2017-July,2017,we hope that expert come to our company to help us for about 10 days. Location of assignment Zibo Taiguang Electrical Equipment Factory	
Expert qualification required (professional, linguistic, experience, etc.) Engaged in mechanical automation technology or equipment specialist	
Other information: Foreign hotel in the county to provide experts for expert work, accommodation conditions for the experts to provide appropriate traffic conditions. Good condition for expert.	
Date: 2016/ 12 / 28	Signature: Teng Guoli

REGISTRATION CODE:SDZB-GJ2017024

Basic information of requesting organization/company

We have 1,500 staffs, including 160 professionals and technical personnel. The factory covers an area of 410,000 m², with 130,000 m² construction area. We have more than 20 automobile production lines of stamping, welding, painting, assembly and testing and so on, all of that use computer control, mechanization transmission, ranking leading domestic commercial vehicle and we have a production capacity of 100,000 cars currently.

Name and address of requesting organization/company

Name: Shandong Tangjun Ouling Automobile Manufacture Co., Ltd.

Address: Zichuan Economic Development Zone of Shandong Province.

Person to be contacted: Zhang Haiying **Position:** Deputy Director of Company's office **Tel:**0533-5180043 **Fax:** 0533-5180889 **Web:** www.tjqcgroup.com **Email :**cbbs@126.com **Zip Code :** 255130

Project Information of requesting organization/company 1、The R&D project of embedded rare-earth magnetic rotor fractional-slot group stators driven generator and its control system of the electrical car. The project's purpose is to research and develop a set of embedded rare-earth magnetic rotor fractional-slot group stators driven generator and its control system of the electrical car. The main characteristics and values are: ① Rated Voltage: 60V; ② Rated Power: 5kW; ③ Rated Speed: 3000r/min; ④ Insulation Grade: H; ⑤ Protection Grade: IP54; ⑥ With braking energy recovery function.

2.Time ScheduleThe R&D time is 2 years (2015.07~2017.06)

①2015.07~2015.12, use the vector magnetic method to setup a mathematic stereotype model of the magnetic field of armature reaction of the engine generated by the magnetic synchronous machine. Research the self inductance and mutual inductance rules, which are influenced by the member of the turns of the winding and the current of the armature, so that we can get the best matched parameter. ②2016.01~2016.06, research the embedded magnetic rotor structure. The magnetic field of each magnetic pole on the rotor will be generated by two magnetic steels, which are embedded as "V" shape on the iron core of the rotor with tight structure. The percentage of the pole embrace could be realized easily which can improve the density of the power of the engine. Research the fractional-slot group stators, which have low content of the higher harmonic and low iron consumption. Research the identification method of the magnetic chains of the stators of the magnetic synchronous machine to improve the precision degree of identification so as to improve the torque when the engine is in low speed and research the vector control method of accelerate the speed when field weakening

3、The Target of the total investment and the plan of raising the funds.

The total investment of the project is 30 million Yuan, among which 10 million are supported by the country; the rest will be paid by the company.

Main areas of organization/company activity The expert of new energy electrical car and engine

Background information Shandong Tangjun Ouling Automobile Manufacture Co., Ltd.(The former: Zibo Automobile Manufacture Factory) is located in Zibo City, Shandong Province. We have cooperated with Shandong University of Technology to develop many State and Provincial Level projects and applied 12 patents.

Connections/References

Project The R&D project of embedded rare-earth magnetic rotor fractional-slot group stators driven generator and its control system of the electrical car

Nature of activity requested (project description) In the aspect of the new energy car, aimed at driving engine and its control system, researching in the different operation modes, use the different control method to decrease the noise of the engine and the torque pulse .

Assignment target

Assignment target date (start/end) and duration **Location of assignment** The workshop of the company

Expert qualification required The expert of new energy electrical cars. It is the best that the expert can know Chinese and the expert has 5—10 years of experiences in the electrical car industry.

Other information:

Date: Signature:

REGISTRATION CODE:SDZB-GJ2017025	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Zibo Haicheng industry blower co.,ltd	
Person to be contacted: mrt xing huaibao Position: manager Tel: 13708946560 fax 0533-6699998 Website : www.zibohaicheng.com email : haichengfengji@163.com zip code : 255311	
Project Information of requesting organization/company	
Main areas of organization/company activity	
<p>We Professional commitment to all types of multi-stage centrifugal blower, single high-speed centrifugal blower, industrial blower production and manufacturing.The company has the right to import and export, passed the ISO9001: 2008 standard quality management system and ISO14001: 2004 environmental management system certification. For domestic and foreign large-scale steel mills, power plants, cement plants, chemical plants, sewage treatment plants, galvanized steel and other fields with various types of blowers.</p>	
Background information	
<p>Shandong Haitian Paper Machinery Co., Ltd. was founded in 1966 as a private joint-stock enterprise founded by local state-owned enterprises in 1992. It is one of the outstanding private enterprises in Zibo City and one of the key enterprises in Zhoucun District. As a wholly-owned subsidiary of Haitian Machinery, Zibo Haicheng Machinery Co., Ltd. has a total asset of RMB 246 million and more than 1,300 employees, including more than 200 engineering and technical personnel, including 30 senior professional titles and 8 well-known experts. Zibo sea-fan company now has more than 160 sets of large-scale mechanical processing equipment; well-equipped, all kinds of detection means perfect, with one or two types of pressure vessel manufacturing qualifications. The main processing equipment are CD6140 CNC lathe. CKA6194 CNC lathe. C5235A vertical lathe. X2020B gantry milling machine. T69160 / 120X40 floor boring and milling machine.TX6216C boring machine.C61125A / 2 horizontal lathe.B2025 planer.XBJ-9BT milling machine.QC12Y- 16 * 4000 cutting plate machine. WEH-300/4100 bending machine. APC-250 CNC flame plasma cutting machine. BXH3000 cantilever welding machine. Advanced resin sand production line and so on.</p>	
Connections/references SES	
Project: Zibo Haicheng industry blower Co., Ltd. Single-stage high-speed fan R & D, design.	
Nature of activity requested(project description):	
<p>We need single-stage high-speed centrifugal fan design and related technology aspects of technology, broaden the company's product type, enhance market share, to ensure that peer-industry-leading or the same level.</p>	
Assignment target: Air volume: 30-500 cubic meters / minuteBoost: 30-250 kPa, Negative pressure: 80 - 10 kPa	
Assignment target date(start/end) and duration 1st march duration 1 month	
Expert qualification required (professional, linguistic, experience, etc.) Professional: blowers selection, design.	
language: English	
Experience: a single-stage high-speed centrifugal fan of mature products and continuous use of more than five years experience	
Other information: Independent office, equipped with Chinese and English translation, with technical assistants, housing companies Hotels with air conditioning, laundry services available, pay Negotiable, air tickets for reimbursement.	
Date: 2016/ 12 / 23	Signature:

REGISTRATION CODE:SDZB-GJ2017026

Name and address of requesting organization/company:

Shandong Rhein Technology Equipment Co., Ltd.

Person to be contacted: Haihong Liu **Position:** Vice President **Tel:** 0533-3591051

Fax: 0533-3591063

Web:

www.rheinchina.com **Email:** haihong.liu@rheinchina.com

Main areas of organization/company activity: Based on the German standards and the German technology, we are mainly engaged in R&D and production of industrial control technology practice teaching systems of mechatronic, industrial automation, electrical engineering and automation, that include hydraulic, pneumatic, sensors, FA, PLC technology, MPS, FMS, industrial robots, new energy, intelligent manufacturing production lines, etc. We are also committed to the research of mechatronic vocational educational module, textbooks compilation, vocational training and teacher training, online education and training, vocational skill appraisal activities, vocational education system reform and innovation.

Background information: Specific construction contents of the platform: 1. Construction of platform portal website and mobile APP client, development of technical training module. 2. Development of online training courseware and compilation of training materials. 3. Construction of online teaching resource database, build of teaching resource management system. 4. Construction of maintenance systems for curriculum transaction management system, images and text management system and so on.

The main equipments: Intelligent control system controllable equipment group, Network nodes equipment (VPN), Terminal node signal transcription components terminal device, Node server group, Node terminal device network firewall, Intelligent control configuration software, Online training system server

We have 32 employees, including 20 engineering technicians

Connections/references Senior Experten Service (SES)

Project: Online research and training platform of Intelligent manufacturing technology

-- Based on the deep integration of informatization and industrialization

Nature of activity requested(project description): 1. Application and implementation of German vocational training standard in the professional teaching fields, such as mechatronics, electrics, automation, and NC-Processing. Related courses planning, curriculum development, simulation software development, etc.. To participate in training trainers according to the German trainer's qualifications, and in IHK's examination and certificating. 2. In the automation engineering technology field, safe and seamless docking between automation system and information system is required. We should select or write professional software for that to promote and popularize industrialization and informatization integrated system in industrial enterprises. 3. Profound and detailed explain the relevant knowledge of German Industrial 4.0. Participate in and guide us to research and implement projects of intelligent manufacturing technology.

Assignment target: 1. According to the German vocational training standard to take part in and guide courses planning, curriculum and teaching material development in the professional teaching fields, such as mechatronics, electrics, automation, and CNC. Related. To take part in or guide development of simulation software teaching system for modern vocational education system. To participate in training trainers according to the German trainer's qualifications, and in IHK's examination and certificating. 2. To participate in and guide us to complete industrialization and informatization deeply integrated system applying to discrete manufacturing enterprises. (based on the existing industrial companies' automation and informatization level) 3. To organize and guide us to study German Industrial 4.0. And to take part in or guide us to design and implement at least one set intelligent manufacturing system.

Assignment target date(start/end) and duration: 2017, long or short term for 1-3 months

Expert qualification required : 1. specialties: Mechatronics, Electrics, Automation, Industrial Design, CNC machining and relevant majors. 2. Language: German or English 3. Experience requirements: familiar with the German dual system vocational training and IHK assessment criteria. Rich experience in industrial automation projects from research, development, and design to implementation. Knows well about German industrial 4.0 related technology. A certain research and experience for construction of industrial enterprise information system. Has ability and experience for completing informatization and industrialization deep integrate of industrial enterprises.

Other information: Provide an independent office, 1-2 German/English translators, technical assistant, and apartment with furniture, pay appropriate wages and pay for a round trip ticket.

Date: 01/05/2017

Signature:

REGISTRATION CODE:SDZB-GJ2017027	
Basic information of requesting organization/company	
Zibo Xinxu Power & Technology Company Ltd.	
Name and address of requesting organization/company:	
No. 87,Wanjie Road,Zhangdian District, Zibo City,Shandong Province-255086	
Person to be contacted: Mrs.Yan Caixia Position: Chief Office Tel: 13409012446	
Fax: 0533-3811686 Web: www.zbxinxu.com Email: yancaixia@zbxinxu.com	
Project Information of requesting organization/company	
Main areas of organization/company activity	
This is a modern and comprehensive company dedicated in development of advanced motive battery making equipment in the field of new energy and energy saving. The main service of company is assembly/sales of mechanical&electrical machine and tools;consultant of mechanical&electrical production; the sales of wooden products,lead acid battery, battery component,lead protection device,solar battery,motive battery;import/export business.	
Background information	
Acid Circulation System(ACS2V,ACS12V),self production. Machine composition: Acid Tank, Acid Transportation and Filter, Heat Exchange Device, Fume Treatment device,Safety facility and Control System.	
Pressure Die Casting Machine(PDC-III,PDCK-II,PDCK-IV),self production. Machine composition: Main Machine,Mould, Trimming Machine and Robot.	
Automatic Die Casting & Pasting Line: Self production,Machine Composition: Die Casting Part: Lead Ingot Feeding Device, Casting Machine, Mould, Spraying Device,Spine Robot, Spine Trimming & Sleeving Parts: Spine Trimming/Squeeze/Sleeving/Transportation Parts. Paste Filling Parts: Filling Machine,Bottom Washing, Bottom Bar Sealing, Ultrasonic Welding, Plate Washing ,Weighing and Control System	
Project: Energy-Saving Lead Acid Production Equipment	
Nature of activity requested(project description):	
1. How to make the flow distribution of acid circulation formation system even and constant? 2. The even distribution of paste in the work of paste filling system. 3. Mould cooling problem.	
Assignment target: By proper mechanical modification to make the flow inside the machine with constant pressure and even flow rate.	
Assignment target date(start/end) and duration: 2017.7-2017.9	Location of assignment: Zibo City
Expert qualification required (professional, linguistic, experience, etc.) Good experience in Mechanical or Mould Design	
Other information:	
Date: 2017/ 1 / 5	Signature: sunkun

Basic information of requesting organization/company

Gongli Machinery Co., Ltd is a new and high technology enterprise in Shandong province, designated equipment manufacturing enterprise of China Brick-Tile Industrial Association, The company is well known for designing and manufacturing of brick- equipment, overall engineering development ability, especially in extruder machine. Stiff extruding process can bring higher output、higher quality and lower cost to brickfield.

Name and address of requesting organization/company:

Name: Gongli Machinery Co., Ltd

Add: No.21 Kunxin Road, Kunlun Town, zichuan District, Zibo City, Shandong Province

Person to be contacted: Xu Shubao **Position:** Office Director **Tel:** 0533-6125362

Fax: 0533-5785382 **Web:** www.zibogongli.com **Email:** gongli5780926@163.com **Zip Code:** 255129

Project Information of requesting organization/company**Main areas of organization/company activity**

The Extruder of fired brick and block and Forming Die Design and Manufacture (We product 200 sets every year , and the market share is the number one)

Production Capacity (Wet material): 35~90 t/h

Background information

The Series of JZK75, JZK90, JZK120 extruder made by Zibo Gongli company commands lion's share in china, all extruders are manufactured using general machinery. The parts that are easy to be damaged, such as auger, use high-abrasive alloy and vacuum casting technique. The extruders are used in modeling of shell, coal gangue based fired brick and block.

Connections/references : JSV(Japanese sixty-year volunteer)

Project: The diagnosis and improvement for QM system

Nature of activity requested(project description):

- 1、Developing and improving the systems of QM and optimizing the process of QM.
- 2、Improving the QA capacity.
- 3、Helping to setup the system of level management for suppliers.
- 4、Helping to improve the QM level for productive process.
- 5、Helping to do the level management for customers, and improving the level for service and customer satisfaction.

Assignment target date(start/end) and duration 2016-6-1 __ 2017-12-31 10 to 30 working days

Location of assignment Zichuan District, Zibo city, Shandong Province

Expert qualification required (professional, linguistic, experience, etc.)

Major: Machine and other related major

Language: English、Japanese

Experience: More than 10-year working experience in Construction Machinery or Mining Machinery

Other information: Provide an independent office and interpreter, Accommodation: four-star hotel

Date: 2016/ 11 /17

Signature:

REGISTRATION CODE: SDZB-GJ2017029	
Basic information of requesting organization/company	
Name and address of requesting or organization/company	
Shandong yuantong machinery stock Co.,Ltd Dongyuan industry area, Lushan road, yiyuan, zibo city.	
Person to be contacted : Ma jin	Position: general manager Tel: 86-533-3433105 Fax: 86-533-3433139
Web: http://www.ytmachinery.net	Email : majin@ytmachinery.net Zip Code : 256102
Project Information of requesting organization/company	
Main areas of organization/company activity	
Shandong yuantong machinery stock co.,ltd located in dongyuan industry are, which covers an area of 150000 square meters, is private company for producing mainly motor parts, agricultural parts and auto spare parts. The designed production capacity achieves 40000 tons. Annual processing capacity of kinds of mechanical parts are 50 0000pcs.	
Background information	
Currently there are 2 green sand lines and 3 resin sand lines. There are each 1 set cupola of 5T/h、 7T/h and each 1 set induction furnace of 2 T/h、 0.5 T/h. The machining shop is mainly engaged in machining and assembling. There are 4 machining lines for single cylinder engine body,3 lines for different size machining of stator frame,1 line for end shield machining, 1 line of bearing parts machining, 1 line for auto-part flywheel housing machining. Machining lines forms a complete set with CNC machining center, CNC horizontal machining center, CNC vertical lathe, CNC milling machine and others CNC machining equipments more than 100 sets. The company owns CMM measuring device and direct reading spectrometer...	
The company employed	
The exsiting staff 600, professional technician 120, we have strong technical strength.	
Connections/References SES, Mr. Heiko Brungsberg is recommend	
Project: casting business for motor frame and endshields	
Nature of activity requested (project description) : Mainly to solve casting defect.	
Assignment target: Analyse the technical data and take out the improving program. Casting qualification rate over 95%.	
Assignment target date (start/end) and duration: May.2017-October.2017	
Location of assignment: Yiyuan County, Zibo city,Shandong pro.	
Expert qualification required (professional, linguistic, experience etc.) Specialist in cast foundry and machining, English language	
Other information: Provide office, interpreter, technical assistant, room with conditioning, laundry service, paying service fee, and etc.	
Date: 2016/11/12	Signature: Ma jin

REGISTRATION CODE: SDZB-GJ2017030

Basic information of requesting organization/company

Name and address of requesting organization/company

Shandong yuantong machinery stock Co.,Ltd Dongyuan industry area, Lushan road, yiyuan, zibo city.

Person to be contacted : Ma jin **Position:** general manager **Tel:** 86-533-3433105 **Fax:** 86-533-3433139

Web: <http://www.ytmachinery.net> **Email :** majin@ymachinery.net **Zip Code :** 256102

Project Information of requesting organization/company

Main areas of organization/company activity

Shandong yuantong machinery stock co.,Ltd located in dongyuan industry area, which covers an area of 150000 square meters, is private company for producing mainly motor parts, agricultural parts and auto spare parts. The designed production capacity achieves 40000 tons. Annual processing capacity of kinds of mechanical parts are 50 0000pcs.

Background information

Currently there are 2 green sand lines and 3 resin sand lines. There are each 1 set cupola of 5T/h、 7T/h and each 1 set induction furnace of 2 T/h、 0.5 T/h. The machining shop is mainly engaged in machining and assembling. There are 4 machining lines for single cylinder engine body, 3 lines for different size machining of stator frame, 1 line for end shield machining, 1 line of bearing parts machining, 1 line for auto-part flywheel housing machining. Machining lines forms a complete set with CNC machining center, CNC horizontal machining center, CNC vertical lathe, CNC milling machine and others CNC machining equipments more than 100 sets. The company owns CMM measuring device and direct reading spectrometer...

The company employed . The existing staff 600, professional technician 120, we have strong technical strength.

Connections/References

Project: machining business for motor frame and end shields

Nature of activity requested (project description) : Mainly to solve casting defect.

Assignment target: Analyse the technical data and take out the improving program. Machining accuracy up to class 6.

Assignment target date (start/end) and duration: May.2017-October.2017

Location of assignment: Yiyuan County, Zibo city, Shandong pro.

Expert qualification required (professional, linguistic, experience etc.) Specialist in cast foundry and machining, English language

Other information: Provide office, interpreter, technical assistant, room with conditioning, laundry service, paying service fee, and etc.

Date: 2016/12/07

Signature: Ma jin

REGISTRATION CODE:SDZB-GJ2017031

Basic information of requesting organization/company:

Name and address of requesting organization/company: Shandong V-Tong Science & Technology Co., Ltd.

Zichuan Economy Development Zone

Person to be contacted :Yao Jingyu **Position:** Assistant **Tel:** 18369972951 **Fax:** 5492033

Web: www.vtongchina.com **Email:** vtongkeji@126.com **Zip Code:** 255188

Project Information of requesting organization/company:

Main areas of organization/company activity:

Through the high technologic process, utilize local power plants' fly ash to manufacture new type building materials to replace traditional ceramics powder, and take use of imported special equipment to manufacture such powder into new type building materials. This kind of products have its special value in the industrial minerals and building material market, and meanwhile it has significant sustainability, making wastes profitable. This project has arisen concerns around the world, with compliment as a green transformation in global building materials from government and experts. During the production process, use new type equipment such as high-speed dry powder mill and dry granulating machine etc. to replace traditional ball mill, spray dryer, to reduce high energy consumption and high pollution link at this two traditional ceramics production process.

Main areas of organization/company activity:

New type green building material

Utilize fly ash to manufacture new type building ceramics, produce 3million sq. m. annually

Background information:

Shandong V-Tong Science & Technology Co., Ltd. was established in Nov. 2013 with registered capital of RMB 74 million, located in Zichuan Economic Development Zone in Zibo City of Shandong Province, with a staff of 105 persons. Apply dry powder milling technology process fly ash into new type building materials, and import advanced equipment from England, Italy etc.

Connections/references :

Project: Fly ash utilization produce new type building materials of 3million square meters annually

Nature of activity requested(project description) : Fly ash higher-value technology optimization

Assignment target: The Amount of fly ash can be added more than 80% into the product

Assignment target date(start/end) and duration: 2016,11 for one year

Location of assignment: Zichuan District Zibo City

Expert qualification required (professional, linguistic, experience, etc.):

Expert with experience on fly ash deep processing

Other information:

Supply office, technical assistant, interpreter, house with air condition, competitive salary, travel reimbursement, and working meals

Date:Signature:

REGISTRATION CODE:SDZB-GJ2017032	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Shandong new century Steel Structure Engineering Co., Ltd/ Zibo High-Tech Development Zone.	
Person to be contacted: Hu Ge	Position: Director Tel: 0533-8407988
Fax: 0533-8407688	Web: www.sdxsjgg.com Email: sdxsjggrlzy@163.com
Project Information of requesting organization/company Steel Structure Engineering	
Main areas of organization/company activity	
We can undertake the construction of large stadiums, exhibition centers, cultural airport, high-rise building, electric power, chemical industry, industrial buildings, bridges and other pipe truss, H type, box type steel production.	
Background information	
Main equipment: CNC flame cutting machine,Erecting machine,Longmen welder,Six dimensional numerical control intersecting line cutting machine,Because 3D CNC drilling machine,Straightening machine,Submerged arc welding machine,Carbon dioxide gas shielded welder,Shot blasting machine、Sawing machine	
Major Craft: The acceptance of raw materials - cutting - assembly - assembly - carbon dioxide welding - blasting - paint - printing package delivery.	
Raw material: Steel plate, steel pipe, steel, hot rolled steel	
Personnel situation: 300 people, with scientific research, design, production and construction, machinery, materials related professional and technical personnel.	
Connections/references : Germany, Italy, USA	
Project: Steel Structure Engineering	
Nature of activity requested(project description):	
<ol style="list-style-type: none"> 1. The steel structure of the box type welding inspection standards, welding deformation problems. 2. Steel structure product spray painting process plan. Reducing the amount of paint used for coating components,No rust. 	
Assignment target: Major in welding, painting, Chinese and English. Have experience in large steel structure engineering.	
Assignment target date(start/end) and duration: Any time in 2017	
Location of assignment: Work in company, Zibo city , Shandong Province	
Expert qualification required (professional, linguistic, experience, etc.)	
Major in welding, painting, Chinese and English. Have experience in large steel structure engineering.	
Other information:	
Date: 20/2/2017	Signature: Hu Ge

REGISTRATION CODE:SDZB-GJ2017033	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Zibo Yuejiang Machinery Co.,LTD/ Baita Industrial Park, Boshan District, Zibo City, Shandong Province, China Code: 255200	
Person to be contacted: Jack	Position: Manager
Tel: +8618678111595	Fax: +86-0533-4684368
Web: www.milkingmachine.cc	Email: 83428246@qq.com
Zip	
Project Information of requesting organization/company	
Main areas of organization/company activity Project technology development, testing and production.	
Sample→ mass production.	
Background information The main equipment consists of: 1. 1set lathes CW6163C, three sets lathes Cr6140; 2 sets CNC lathe SK50; 2sets universal milling machine X6132A; 1set horizontal table surface grinding machine M7130; 1set rocker drill Z50; 1set CNC flame cutting / plasma cutting machine; electric welding, welding and lifting vehicles, etc., the above equipment manufactured in China.	
Connections/references The German Association of Retired Professionals; the Belgian Retirement Advisory Organization; the Russian Federation of International Cooperatives for Experts	
Project: Animal manure fermentation equipment	
Nature of activity requested(project description):	
Plans to complete the prototype test in December 2019:1. Biodegradation and fermentation; 2. Water content ≤ 40% after fecal treatment;3. Through biological deodorization equipment to achieve gas discharge standards, does not produce secondary pollution.	
Assignment target: Mainly to solve the biological fermentation technology, equipment structure design.	
Assignment target date(start/end) and duration 2017 May, the period of 1.5 to 2 years.	
Location of assignment Company Technology Section	
Expert qualification required (professional, linguistic, experience, etc.)	
1. Bio-fermentation technology engineer	
Professional: (1) Biotechnology fermentation technology, English (also Chinese will be preferred).(2) Be responsible for verification, preparation and modification of work-related documents of microbiological testing methods; (3) Proficiency in biology, biology, biology, biology, biology, biology, biology and related fields; Chemical-related testing standards; (4) Responsible for the development and modification of the relevant quality documents.	
Job requirements: (1) Microbiology, fermentation engineering, biochemical engineering, biotechnology-related professional or master's degree, a wealth of practical work experience. (2) Solid-state microbial fermentation and research and development; (3) Work experience in the workshop and laboratory, familiar with biological knowledge, such as purification, bacterial culture, fermentation, extraction and so on. (4) Good teamwork and communication skills.	
2. Mechanical Engineer Requirements: Professional: Mechanical Engineer 1, English (also Chinese will be preferred). (1) Male. Biological engineering, environmental engineering or mechanical design; (2) a workshop with a wealth of practical work experience, skilled operation of two-dimensional, three-dimensional CAD drawing. (3) Working experience in bio-environmental engineering or related mechanical design and drawing experience.	
Other information: Expert working conditions: with office, translation, technical assistant	
Date: 2016/ 12 /16	Signature:

REGISTRATION CODE:SDZB-GS2017001	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Shandong Dongnai Thermostable Material Co., Ltd	
Person to be contacted: Zhang Mingfeng Position: office director Tel: 0533-5418277 Fax: 0533-5418277	
Web: www.dongnaigufen.com Email: zbdnjt@163.com Zip Code: 255130	
Project overview of Application company	
Worp cope, business scope (including main product output)	
Production of steel continuous casting aluminum, magnesium, zirconium carbon products, unshaped high-temperature refractory (whole stopper rod, slab breathable nozzle, slab quick change into water), annual output of 3000 tons	
Background of the project :(including the main equipment, type, manufacturing country and manufacturer, main process flow, raw material, number and technical personnel, etc.)	
Main equipment: automatic mixing machine, isostatic molding machine, natural gas shuttle kiln, CNC lathe, X light detector, etc.	
Process flow: batching - mixture - molding - firing - machining - flaw detection - Packaging - Warehousing	
Main materials: brown corundum, white corundum, graphite, spinel, zirconia	
Connections/references	
Project: Annual production of 3000 tons of steel continuous casting aluminum, magnesium, zirconium carbon products, unshaped high-temperature refractory items	
Nature of activity requested(project description):	
1 Stability of the products 2 life improvement of the product	
Assignment target:	
Assignment target date(start/end) and duration 2017 whole year	
Location of assignment	
Shandong Dongnai Thermostable Material Co., Ltd	
Expert qualification required (professional, linguistic, experience, etc.)	
thermostable material refractories for steelmaking and continuous casting, English speaking, more than 10 years working experience	
Other information: Enterprises responsible for expert fee during at home	
Date: 21/ 12 /2016	Signature: Zhang Mingfeng

REGISTRATION CODE:SDZB-GS2017002	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
SHANDONG HONGYANG INSULATION MATERIAL SHARE CO.,LTD	
Person to be contacted: Li ZuoMin Position: Manager Tel: 13953337289	
Fax: 0533-5413333 Web:	Email: Zip Code: 255110
Project Information of requesting organization/company	
Main areas of organization/company activity	
Our company produce ceramic bulk fiber and ceramic fiber products,includeing ceramic fiber blanket,ceramic fiber board.Annual output is 20000 tons.	
Background information	
Our equipment are electric resistance furnace,thread throwing centrifuge, collection, needle-punching, heating furnace, roll of blanket machine. The material is Gangue after burning.	
Worker:204;Technicist: 32	
Connections/references	
Project: The technological improvement of ceramic fiber needle blanket	
Nature of activity requested(project description):	
1.When the ceramic fiber spun bulk into the collection,it always not evenly.	
2.The condition of the ceramic fiber bulk is not verywell,the fiber is thick and crisp.	
Assignment target:	
1.The ceramic fiber bulk willbe evenly to be the final product,the error between $\pm 2\text{mm}$	
2.The diameter of ceramic fiber bulk between $2-3\mu\text{m}$,the shot content $<6\%$.	
Assignment target date(start/end) and duration The date according to the The expert's time.	
Location of assignment ZiChuan Ecomomic Development Zone,ZiChuan ,ZiBo,ShanDong,China	
Expert qualification required (professional, linguistic, experience, etc.)	
The expert of ceramic fiber produce who speaking english .	
Other information: Enterprises responsible for expert fee during at home	
Date: 2016/ /	Signature:

REGISTRATION CODE:SDZB-GS2017003

Basic information of requesting organization/company

Name and address of requesting organization/company:

Zibo Huarui Aluminium Plastic Pack Material Co.,Ltd/Beier Raod, Zichuan Economic Development Zone.

Person to be contacted: Dangsheng Yu **Position:** HR **Tel:** 13054872809 **Fax:** 05335410786

Web: www.zbhrpack.com **Email:** 13054872809@126.com **Zip Code:** 255100

Project Information of requesting organization/company

Main areas of organization/company activity Pharmaceutical blister aluminium foil and pharmaceutical laminated foil

Background information

Main equipment: SP printing machine, film-coating machine.

Main produce process: printing, complex curing, cutting, packing.

Raw material include: PET\BOPP\CPP\VMCPP\VMPET,etc.

The number and technical personnel: 200/20.

Connections/references Please marked the expert organization

Project: Pharmaceutical laminated foil

Nature of activity requested(project description):

Laminated foil acid proof, laminated foil easy to tear

Assignment target: Domestic leading.

Laminated foil acid proof in acid liquid up to 12 months:

Obstructive performance: water vapor transmission ≤ 0.5 (g/cm².24h)

oxygen transmission ≤ 0.5 (cm³/m².24h.0.1Mpa)

Laminated foil and inner goods have no migration phenomenon.

Assignment target date(start/end) and duration In the beginning of 2017/Half year

Location of assignment Zichuan Economic Development Zone, Zibo City

Expert qualification required (professional, linguistic, experience, etc.)

1,Specialty: chemical,high polymer,etc

2,Resume requirements: More than 10 years work experience in R & D and application of fire retardant agent.

Other information: Offer room with air conditioner,sallary

Date: 2016/ /

Signature:

Basic information of requesting organization/company

Zibo Kapoor Ceramics Co., Ltd is Dongpeng holdings in the north of the Yangtze River only ceramic glazed tile production base (Formerly known as the crown ceramic Limited by Share Ltd, Dongpeng group in October 2006 to purchase), the company set up in 1972, is a set of product design, development, production as one of the high-tech environmental protection enterprises. The company covers an area of 138 thousand square meters, the main building 61 thousand square meters, the existing staff of nearly 1000 people, high-grade wall tile production line 4, the annual output of about 10 million square meters, the total assets of 180 million yuan, annual output value of 320 million yuan.

Name and address of requesting organization/company: Zibo Kapoor Ceramics Co., Ltd./ Double Yang Ceramic Industrial Park Zichuan District Shandong Province **Person to be contacted:** Luo Tao **Position:** the manager **Tel:** 13589509341 **Fax:** 0533-5481562 **Web:** **Email:** 962729385@qq.com **Zip Code:** 255185

Project Information of requesting organization/company

- 1、The use of fly ash in ceramics (to reduce the production cost of clean production),
- 2、Specially good effect dispergator(Reduce water and fuel consumption and reduce production cost

Main areas of organization/company activity

The field of new technologies, business scope mainly for ceramic tile production, the main products of various products required for ceramic tiles and new technology.

Background information

Has the entity enterprises or scientific research institutions, with all kinds of experiments and testing equipment required for the ceramic experiment, with a professional ceramic knowledge, can send people to the needs of the company to experiment and solve the problem and can be stationed in the factory.

Connections/references Building ceramics, ceramics for daily use or scientific research, as well as inorganic non-metallic major in tertiary institutions.

Project: Application of fly ash, special effect additive and special effect reinforcing agent

Nature of activity requested(project description):

1, the unit in the use of fly ash as a raw material in the process of ceramic, has encountered the problem of poor rheological properties of the slurry, the attempt has not achieved significant results, hope that foreign experts to guide.2, the unit in the use of the solution of the adhesive agent, the mud rheology performance is poor, the attempt has not achieved significant results, hope the experts to guide.

Assignment target:

1、Hope that the fly ash as a ceramic raw material usage reached more than 30%, mud weight between 1.68-1.72, velocity is less than or equal to 50 seconds, pressing without interlayer phenomenon, the product internal and external quality meet Dongpeng internal control standards.2、I hope dispergator to use special effects, the mud weight between 1.68-1.72, flow rate of less than 50 seconds.

Assignment target date(start/end) and duration April 2017in the factory work, the working period of 30 days.

Location of assignmentZibo Kapoor Ceramics Co., Ltd./ Double Yang Ceramic Industrial Park Zichuan District Shandong Province

Expert qualification required (professional, linguistic, experience, etc.) Inorganic non-metallic materials, chemical engineering, polymer and other professional, hope that the language is Chinese or English.

Other information:

Date: 2016/ /

Signature:

Basic information of requesting organization/company

Shandong Kaisheng New Materials Co., Ltd. with a registered capital of CNY 100 million, at present, we are mainly engaged in the production and sales of Thionyl chloride, Isophthaloyl Dichloride and Terephthaloyl Dichloride, etc. We have kept increasing the investments in R&D and construction of talent teams for several years. Through establishing cooperative and communicative relationships with famous universities and institutes in the world, we do our best to carry out our development strategy for new material industry, and have successfully established a Kaisheng-featured creative development system, which is built on the basis of independent innovation. At present, Kaisheng is the biggest Thionyl chloride manufacturer in the world and a leading enterprise in China for the polymerized monomer of aramid fiber. Therefore, we have obtained a number of honors. We were approved as a high-new technology enterprise of Shandong province, the Fourth-batch of Innovative pilot enterprise of Shandong province, Shandong Star Enterprise of Chinese patent. Moreover, we have successfully certificated to ISO9001 quality system, ISO14001 environmental management and level-two standard enterprise for safety standardization.

Name and address of requesting organization/company:

Company Name:Shandong Kaisheng New Materials Co., Ltd. **Address:** Shuangyang Town, Zichuan District, Zibo City, Shandong Province. **Person to be contacted:** Gao jun **Position:** General Manager**Tel:** 0533-2275333**Fax:** 0533-2275318 **Web:** Email: ksxcljsb@163.com **Zip Code:** 255190

Project Information of requesting organization/company**Main areas of organization/company activity**

Main Business Criteria: Fine Chemical Industry

Isophthaloyl Dichloride/ Terephthaloyl Dichloride: As the depth-processed products of thionyl chloride, isophthaloyl Dichloride/ terephthaloyl Dichloride are mainly used in the polymerization of high performed fibers such as aramid 1313, aramid 1414 and aramid III and the polymerization of polyaryletherketone (PEAK) type of engineering plastics. The annual output is 38000 tons.

Background information Project Information: PEKK is one of the series of PEAK. PEAK is a kind of the phenylene rings connected by an ether bond and carbonyl polymer, connected with the order and proportion according to the molecular chain ether bond, ketone and benzene ring can form many different polymers. Besides PEKK, there is PEK, PEEK, PEEKK, PEKEKK etc. PEKK is a new special structure type thermal plastic resin after PEEK, which has the superior mechanical performance, solvent resistance to chemical corrosion, heat resistance, radiation resistance and flame resistance, particularly suitable for high performance composites matrix resin and super engineering plastics. The company combined with their own advantages of aramid production raw material monomer polymerization, after nearly three years of semi-works production, with different proportion of paraphthaloyl chloride and Isophthaloyl dichloride mixture as raw material, adopting the electrophilic substitution reaction to produce the series of PEKK.

Connections/references

Project: The Technological Research of Metal ions removal Effectively from PEKK

Nature of activity requested(project description):

R&D the technology of effectively removal the metal ion content. The reaction process is a typical F - C acylation reaction. The reaction system need to add a large number of metal salt catalyst, if more residual metal ion in the product, it will seriously affect the product properties and appearance. We need to research and develop of high effective technology of metal ion removal process so as to effectively reduce the metal ion content in the product.

Assignment target: Aluminum Ion content<150ppm

Assignment target date(start/end) and duration: No Limi

Location of assignment: Shandong Kaisheng New Materials Co., Ltd.

Expert qualification required (professional, linguistic, experience, etc.) :

Other information: Under discussion

Date: 2016/ 12/18

Signature:

REGISTRATION CODE:SDZB-GS2017006	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Zibo Fu Fu Chemical Co., Ltd.;Zhangdian District Subdistrict Office apricot Lake Village in southern Zibo City	
Person to be contacted: MingLei Zhang	Position: Office Tel: 15653389823
Fax: 0533-2073718 Email: zbkf369@163.com Zip Code: 255000	
Project Information of requesting organization/company	
Main areas of organization/company activity	
This project is mainly to develop metal extraction agent, flame retardant, catalyst, industrial fungicide, and herbicide ten varieties of five categories of organic phosphorus series of high-end technology products, the total output of 168 tons, include: 1、PPA ; 2、DTPINa, 50%; 3、BTMPPA, >90%; 4、TOPO, >95%; 5、TBP, >98%; 6、TBPBr; 7、MPE, >95%	
Background information	
China's phosphorus chemical industry production capacity of 150 thousand tons per year, more than 100 varieties of products, the world's largest producer of phosphorus chemical industry, can basically meet the needs of domestic industries, and a large number of products exports. Among them, exports a large yellow phosphorus, phosphoric acid, sodium tripolyphosphate, feed and toothpaste grade calcium hydrogen phosphate and sodium hypophosphite etc.. However, from the perspective of high-end products, China's fine phosphorus chemical products technology is not yet mature, the prevalence of backward technology, a large amount of sewage, high energy consumption, a single species, the quality of taste is not high, The problem is not economic, product research and development of the depth of the atom, for high-end products require proprietary technology, fields such as life sciences, biomedicine, new energy, new materials, must rely on foreign imports to meet the needs of the industry.	
Connections/references	
The main equipments are: the thermal cracking reactor, the alkylation mixer, the oxidation reactor, the drying tower, the rectification tower, the tail gas washing tower, the high pressure separator and so on;	
The main process: this project through the phosphate conversion, produced by pyrolysis of poly phosphoric acid, the by-product in production of phosphine phosphine; three butyl p, three P and other high-end products of oxidative octyl	
Project: The construction project of Zibo high end chemical phosphorus base	
Nature of activity requested(project description): Determine the accurate parameters of the commercial process, improve the process, improve the production efficiency and reduce the cost.	
Assignment target: Because the product belongs to the new technology in the country, there is no comparable products and specific indicators, the relevant technical data and product improvement data requirements, through the external experts to guide	
Assignment target date(start/end) and duration July 10, 2016 came to China, working for 2 months	
Location of assignment Liuhe Nanjing Industrial Park, Jiangsu; Zhangdian East Zibo Chemical Industrial Park	
Expert qualification required (professional, linguistic, experience, etc.)	
Rich experience in the development, production and industrialization of organic phosphorus chemical industry.	
Other information: Provide travel expenses, accommodation, vacation, office, translation, technical assistance and other expenses, as far as possible with the work of experts.	
Date: 2017/ /	Signature:

REGISTRATION CODE:SDZB-GS2017007	
Basic information of requesting organization/company	
Name and address of requesting or organization/company	
ShanDong Chemexis Chemical Co.,Ltd.	
Economic & Technological Development Zone,Zhoucun Zibo,Shandong, P.R. China.	
Person to be contacted : LiuDong Position : Product Manager Tel: 18553353390 Fax: 0533-6555888 Web: http://www.chemexis.net Email : 13884618545@163.com Zip Code : 255300	
Project Information of requesting organization/company	
Main areas of organization/company activity	
<p>CHEMEXIS,One of the leading manufacturers in the chemical industry, has increasingly expanded itsbusiness in the China by offering state-of-the-arttechnology and products through CHEMEXIS Chemicals China. We are manufacturing sodium aluminate, low sodium low temperature aluminate, high temperature alumina, low sodium high temperature alumina, r-aluminate, activated alumina, polyaluminum chloride, aluminium sulphate, sodium metaluminate.</p> <p>From our factory in Shandong, China, we export over 50% of our productsto customers in Europe, North & SouthAmerica, Middle East, India and theAsia-Pacific region. Our customers range from major multinationals to smaller,fast-growing manufacturers in developing markets, seeking to improve their productivity and efficiency and to introducenew product lines.</p>	
Background information	
Chemexis cooperate with the Tsinghua University, Shandong Aluminium company, China Aluminium company, make the new project for special aluminium oxide, we developed the production equipment and manufacturing technique, supply the medicine industry and high-end industry.	
Connections/References : SES, TEE, FUTTON	
Project: Special Aluminium oxide project	
Nature of activity requested (project description)	
Make process rules and technology improvement for special aluminium oxide, make sure the quality get better and better.	
Assignment target special aluminium oxide technical control and quality control, keep high level quality for our customer.	
Assignment target date (start/end) and duration : From April to October of 2017, they can come to China, maybe stay in 15-20 working days.	
Location of assignment : Zibo City,ShanDong Province	
Expert qualification required (professional, linguistic, experience etc.)	
The expert has experience or advanced technology in special aluminium oxide or superfine aluminium oxide.	
Other information: We can supply the hotel, for stay and food, including transport.	
Date:	Signature:

REGISTRATION CODE:SDZB-GS2017008

Basic information of requesting organization/company Established in May,2008,Ming ji chemical company is covering an area of 200000 square meters with the registered capital of 500000000 yuan.We are located in Zibo ,with convenient transportation access.We now have more than 200 professional employees,including staff with college degree or above accounted for 41 % ,with the application of international advanced technology,favorable chemical production condition of safety and environment protection.

Name and address of requesting or organization/company : Shandong Minji Chemical Co. Ltd. **Address:** North of Hutian Heng'er Road, Eastern chemical District, Zhangdian District, Zibo City, Shandong Province, China. **Person to be contacted :**Guoliang Wang **Position :** chief engineer **Tel:**(086)0533-2281276 **Fax:** (086)0533-2281276**Web:** www.minjichem.com **Email :** zg@minjichem.cn **Zip Code :** 255000

Project Information of requesting organization/company Epichlorohydrin project of our company has completed the jobs such as civil engineering, equipment installation, meters commissioning and starting using the assort public works, the raw materials have got ready and commissioning of some production section has accomplished .

Main areas of organization/company activity Models and manufacturers of main equipment are as follows (equipment are made in China):

Device name	Manufacturers
Chloridization reactor	Nanjing Zhengyuan Group Co. Ltd.
Hydrogen chloride drying tower	Jizhou Zhongyi Compound material Co. Ltd.
Hydrogen chloride Centrifugal compressor	AVIC Liming Jinxi Chemical Machinery (Group) Co.Ltd.
Calcium chloride Evaporation equipment	Yantai Daxing special metal equipment Co. Ltd.
Lightness-removing column	Shandong Heda Company Ltd
Decompression tower	Shandong Heda Company Ltd
DCH Recovery tower	Shandong Heda Company Ltd

Connections/References1.BSC 2. CF-LAES 3. LSC 4. SES

Project : Project of 30 thousand tons epichlorohydrin

Nature of activity requested(project description)

1.There are some problems appeared in calcium chloride sewage water where produced in the production process of epichlorohydrin, for example,dark yellow colour, lots of organic bubbles produced in evaporation process, so could you afford us any effective solution?

2.COD value of saponification sewage produced in the production process of epichlorohydrin is on the high side, so could you afford us any effective solution?

Assignment target date (start/end) and duration From June to October in 2017

Location of assignment:North of Hutian Heng'er Road, Eastern chemical District, Zhangdian District, Zibo City, Shandong Province, China.

expert qualification required (professional, linguistic, experience etc.) Engaging in the production of epichlorohydrin for a long time with a rich experience, be able to communicate in English

Other information (working conditions and accommodation for experts, such as office, interpreter, technical assistant, air-conditioner in the house, laundry service, wages, plan tickets etc):The expert having the interpreter and technical assistant, works with specialized vehicles shuttled in the factory site.

Date: 2017.01.06

Signature:

REGISTRATION CODE:SDZB-GS2017009	
Basic information of requesting organization/company	
Name and address of requesting organization/company	
Shandong Hengdao Oil Group Co. Ltd.,No.1 Northwest Waihuan Road, Zhoucun, Zibo, Shandong	
Person to be contacted: Geng Dianhua	Position: President Tel: 13518636188 Fax: 0533-6236766
Email: sdhdao@163.com	ZipCode: 255300
Project Information of requesting organization/company Foreign experts are needed to instruct the resource utilization of heat conduction oil, lubricant and waste oil and the technical promotion of heat fluid with high temperature, base oil of heat conduction oil, base oil of lubricant and transformer oil.	
Main areas of organization/company activity	
Background information Main Areas: petrochemical	
Sphere of Business: RD/production/sale of heat conduction oil and lubricant.	
Main equipment: Waste heat conductive oil hydrotreating unit, T-101 1# Vacuum evaporator, the roots of liquid ring vacuum unit, thermal low-pressure separators, Hydrogen purification device, rectification column and hot oil pump.	
Process Flow of the Resource Utilization of Waste Oil: waste oil-filter-molecular distillation-refining hydrotreating-active clay-vacuum filtration-product inspection-stocking.	
Raw Material: waste oil	Staff: 80 workers and 22 technicians
Connections/references 1、SES 2、ASEP 3、BSC	
Project: resource utilization 10 tons/year	
Nature of activity requested(project description) :	
1. Technical instruction of molecular distillation and refining hydrotreating 2. Technical promotion of choice of lubricant and heat conduction oil additive	
Assignment Target:	
1. Heat resistance of heat conducting oil antioxidants attains 350℃ 2. Merit Rating of lubricant and hydraulic oil attains NAS5 3. IR illuminator of base lubricant oil remains 90-day nondiscoloring.	
Assignment target date(start/end) and duration: 2017	
Location of assignment: Shandong Hengdao Oil Group Co. Ltd.	
Expert qualification required (professional, linguistic, experience, etc.) : The experts who are experienced in RD of heat conduction oil and lubricant.	
Other information: office and dormitory with air conditioner; daily diet	
Date:	Signature:

REGISTRATION CODE:SDZB-GS2017010	
Basic information of requesting organization/company	
Name and address of requesting organization/company: SHANDONG HEALSEE CAPSULE LTD	
Person to be contacted: Wang Lei Position: HR Tel: 13616430903 Fax: 6558960	
Web: http://www.healsee.net/ Email: w6693073@163.com Zip Code: 255300	
Project Information of requesting organization/company	
Main areas of organization/company activity	
SHANDONG HEALSEE CAPSULE LTD. is specialized in the research & development of vegetable capsules, as well as its production, sales and trading.	
Background information	
1、 Automatic production lines(non-standard equipments) in Lanzhou Pingshan Mechanic Co.Ltd	
2、 Technological process:weighing→sol→making capsule→sorting→packaging→deliver to storage	
3、 Raw material:Hydroxy propyl methyl cellulose	
4、 The company currently has 107 staffs and 15 technician.	
Connections/references:	
Project: 35 billion/year cellulose vegetable capsule	
Nature of activity requested(project description):	
1.Equipment failure caused by the heat-expansion and cold-contraction	
2.The speed and accuracy of visual detection equipment	
3.Increase the accuracy of temperature and humidity of air conditioner and reduce energy consumption (we need the expert in the filed of desiccant air conditioning purification)	
Assignment target:	
1.For the equipment failure caused by the heat-expansion and cold-contraction: we need to make the equipment work continuously	
2.Increase the accuracy of visual detection equipment to make the false drop rate down to one ten-thousandth.	
3. Reduce the air-conditioning energy consumption	
Assignment target date(start/end) and duration	
Location of assignment Zhoucun district,Zibo City, Shandong Province.	
Expert qualification required (professional, linguistic, experience, etc.)	
Other information: We will provide the best living and working conditions to all experts.	
Date: 2016/01/05	Signature:

REGISTRATION CODE:SDZB-GS2017011
Basic information of requesting organization/company Name and address of requesting organization/company: Name:Shandong Gemsung Technology Co.,Ltd Address: No.88 New Material Industrial Park, Boshan District, Zibo, Shandong, China Person to be contacted: Si Tiantian Position: Administration Clerk Tel: 18678218321 Fax: 0533-4695999 Web: http://www.gemsung.net/ Email: sdjxkj2012@163.com Zip Code: 255200
Project Information of requesting organization/company Main areas of organization/company activity Shandong Gemsung Technology Co.,Ltd founded in September 2011, the registered capital is 58 million yuan. Totally has 3 authorized patents and 7 patent of utility model, 3 item of scientific and technological achievements. The company has advanced testing equipment and quality detection system, devote to innovation and development. Background information Our company adopts improved Bayer method to produce the high purity alumina, the main equipment is high pressure reaction kettle, roller hearth kiln, high speed grinding machine, laser particle size equipment, ICP equipment etc, the equipment is mainly domestic brand. Technical process is improved Bayer method, the raw material is industrial hydroxide alumina, liquid caustic soda . Connections/references: Triway International Group
Project: High Purity Superfine Alumina Powder Produce Technology
Nature of activity requested(project description): Superfine alumina powder produce technology, Powder dispersion technology, Powder crystal appearance control, Powder surface modification, Powder particle size distribution control, Powder specific surface area and loose density control. Assignment target: . D50 around 0.1um, D100 less than 0.25um,Good dispersion, non agglomeration, Spherical like particles.
Assignment target date(start/end) and duration 2017 Location of assignment No.88 New Material Industrial Park, Boshan District, Zibo, Shandong, China
Expert qualification required (professional, linguistic, experience, etc.) Grinding and granulation equipment industry.
Other information: Provide the best auxiliary facilities and good living conditions as far as possible.
Date: Signature:

REGISTRATION CODE:SDZB-GS2017012	
Basic information of requesting organization/company	
<p>Zibo Boshan Mengyou Tempered Glass Products Factory was founded in 1998, adhering to the business philosophy of science and technology innovation, developing and producing various toughened glass products independently,Mengyou has accumulated more than 10 years of tempered glass technology foundation.</p> <p>Name and address of requesting organization/company:</p> <p>Person to be contacted: li FangPosition: office directorTel: 18764389686 Fax: 4205907</p> <p>Web: www.glasstableware.netEmail: mdy113my@vip.sina.com Zip Code: 255200</p>	
Project Information of requesting organization/company	
<p>Toughened glass deep processing project: tempered glass is a kind of high strength safety glass. The bending resistant strength and impact strength is four times more than ordinary glass.Tempered glass will be small fragments when broken,that makes it with high safety.Toughened glass deep processing project mainly for the deep processing products of tempered glass.Mengyou began to research and development of toughened glass products as early as in 1998.With independent intellectual property rights "a production method of high temperature resistant tempered glass plate and mold" as the core, taking the road of development of science and technology, independent innovation, after years of efforts, now owns 8 patents, passed the BV, SGS,</p> <p>Main areas of organization/company activity</p> <p>Main areas of organization:Toughened glass deep processing</p> <p>Main products:Toughened glass tableware, Home Furnishing Hotel and other daily necessities,mouse pad, tray and other crafts,toughened glass anti-glare shield, tempered glass curtain wall, tempered glass furniture and office facilities.Production capacity: 800000 square meters / year.</p> <p>Background information</p> <p>Connections/references SES FCDEC TIG GMAC JSV(Eijiro Shibagaki)</p>	
Project: Toughened glass deep processing	
Nature of activity requested(project description):	
<p>Design and development in the shape and style of toughened glass deep processing products such as tableware, anti-glare shield.</p> <p>The break in the application of toughened glass deep processing products.</p> <p>The relationship between the internal stress of toughened glass tableware and the thickness of the glass or curved surface.</p> <p>Assignment target:</p> <p>Development of 10 or more toughened glass deep processing products.</p> <p>With 3MM glass for example: bending control bow stress in the range of 133Mpa, the stress value of >120Mpa</p>	
Assignment target date(start/end) and duration Experts wil be in China on June,2015,to work in about 6 weeks time.	
Location of assignment exclusive studio and toughened glass engineering laboratory of Mengyou	
Expert qualification required (professional, linguistic, experience, etc.)	
Professional: design, marketing	language: English
experience with successful cases in the professional field	
Other information:	
Date: 2016/12 /09	Signature:

REGISTRATION CODE:SDZB-GS2017013	
Basic information of requesting organization/company	
Name and address of requesting organization/company: XZL BIO-TECHNOLOGY CO.,LTD.	
Person to be contacted: Huibao。Wang Position: General Manager Tel: +86-533-2069292	
Fax: +86-533-2069292 Web: www.xingzhilian.com	
Email: zibowanghuibao@163.com	Zip Code: 255000
Project Information of requesting organization/company	
Main areas of organization/company activity	
The company mainly produces fine chemicals, biological buffer, biological chemicals three categories of products, biological buffer series (HEPES/MOPS/MES/TRIS/BIS - TRIS, etc.) as our main foreign products, occupy about 70% of the sales income, the annual output of 300 tons/year; Fine chemicals annual output of 300 tons/year; Biological chemicals for 200 tons/year.	
Background information	
Our existing biological buffer qualified production workshop, to meet the requirements of the pharmacopoeia USP GMP standard packaging workshop, automatic chain safety production workshop, independent research and development center, the independent testing center, as the zibo city enterprise technology center and a high and new technology enterprise of shandong province with many scientific research institutions at home and abroad have long-term technical cooperation, our company has a number of experience behind r&d master, doctor degree of r&d staff, has a perfect system of research and development and production management system.	
Connections/references Belgium Senior Consultants (BSC)	
Project: N, N - hydroxyethyl piperazine ethyl sulfonic acid optimization technology	
Nature of activity requested(project description):	
With the increase of environmental protection at home and abroad, the environmental pressure on the company's research and development of science and technology played a huge part of the strengthening of environmental protection consciousness and the original production technology to produce the problem of large quantities of waste water, waste water treatment cost high seriously restricts the development of this product in the domestic and foreign markets, portraying the company actively seeking a safe, environmental protection, energy saving technology, enhance our competitiveness in related field.	
Assignment target:	
Existing process wastewater discharge was 70% lower in the new craft, production cycle is shortened by 30%, the product production efficiency increased by 30%.	
Assignment target date(start/end) and duration In February 2017 - June 2017, experts hope to come to guide work and specific work for a week.	
Location of assignment Zibo city of shandong province	
Expert qualification required (professional, linguistic, experience, etc.)	
Engaged in the purification of biological buffer or fine chemicals expert and proficient in English	
Other information: Can provide comfortable accommodations for experts, can be equipped with the professional team of talent, accomplish comprehensive and comfortable state of actively cooperate with.	
Date: 201/01/07	Signature: Huibao Wang

Basic information of requesting organization/company

Shandong Xinghui Chemical Co., Ltd. is a Private Joint Enterprise. We are mainly engaged in Dimethyl Sulfate, Nitromethane, Hydroxylamine Hydrochloride, Calcium Formate and other products. We are the biggest manufacturer of Dimethyl Sulfate, Nitromethane, Hydroxylamine Hydrochloride in China and the National standard of this three products are drafted by our company. We are the first enterprise to get the ISO9001 Certificate among the same field of China. We have got many honors such as Provincial Level Hi-Tech Enterprise, Provincial Level Technological Center and famous brand of Shandong Province and many honors from the city government.

Name and address of requesting organization/company: Name: Shandong Xinghui Chemical Co.Ltd.

Address: East of Xinghui Road of Construction Material City of Shuangyang Town, Zichuan District

Person to be contacted: Hou Shidong **Position:** Chief Engineer **Tel:** 0533-5481427 **Fax:** 0533-5481802

Web: <http://www.xhkg.com> **Email:** xinghuihuagong@126.com **Zip Code:** 255185

Project Information of requesting organization/company**Main areas of organization/company activity**

Shandong Xinghui Chemical Co., Ltd. is a professional manufacturer in the fine chemical industry. The main business is dimethyl sulfate, nitromethane and hydroxylamine hydrochloride. The company has the annual production capacity of 10,000 tons for dimethyl sulfate, 3,000 tons for nitromethane, and 3000 tons for hydroxylamine hydrochloride.

Background information

The main equipments are: reactors, condensers, dryers and other national made equipments.

The main procedures are: Use sulfur trioxide gas (generated by the burning of sulphur) and methyl ether (generated by Methanol ether reaction) to have the esterification reaction. Then dimethyl sulfate generated by refined and distillation, the by-product is sulfuric acid, Then use dimethyl sulfate and sodium nitrite to made by synthesis, distillation to get nitromethane, t by-products of sodium sulfate. use nitromethane and hydrochloric acid to react through the hydrolysis reaction, concentration, crystallization, centrifugal drying and get the hydroxylamine hydrochloride, the by-product is the calcium formate generated by the formic acid and calcium carbonate reaction. The Raw Materials are: Methanol, sulfur, sodium nitrite, hydrochloric acid There are 176 employees working in this company, among which there are 63 technological staffs. The company has a high standard laboratory.

Connections/references

Project: The Refinement Technology of 70% Mother Solution of hydroxylamine hydrochloride

Nature of activity requested(project description):

The technological problems of how to change the content of the mother solution(below 70%,by-product) into 98% above hydroxylamine hydrochloride during the manufacture of the product of hydroxylamine hydrochloride

Assignment target:

Change the content of the mother solution(below 70%,by-product) into 98% above hydroxylamine hydrochloride during the manufacture of the product of hydroxylamine hydrochloride

Assignment target date(start/end) and duration**Location of assignment**

Expert qualification required (professional, linguistic, experience, etc.) Majored in medical chemistry

Other information:

Date: 2016/ /

Signature:

Basic information of requesting organization/company**Name and address of requesting organization/company:** Name: Zibo Xinglu Chemical LTD.**Address:**No.788,Xinhua road,Zibo. **Person to be contacted** : Gengpeng**Position:**Chief Engineer **Tel:**13964477260 **Fax:** 0533-6538017 **Web:**www.xingluchem.com**Email :** 13964477260@163.com **Zip Code :** 255300**Project Information of requesting organization/company****Main areas of organization/company activity**

The company mainly engages in the production and trade of organic chemical products. The main products are acrolein (10000tons/year) , hydroxyl acrylate and methyl acrylate hydroxy ester(total with the former 5000tongs/year).

Background information

The hydroxyl acrylate project was put into operation in 2014. The technology is some kind of reaction between EO and AA.

The main equipments: A 12 m³ addition reaction kettle, two 8m² film evaporators and Φ1400*10000 rectifying tower are all made in domestic.

There are 11 senior technical staff.

Connections/References :**Project** 5000t/a hydroxyl acrylate**Nature of activity requested (project description)**

Owing to the reaction and the catalytic system, AE (0.5%) and DE (7.5%) are about 8%. It is very too difficult to separate to reduce the purity.

Assignment target

1、 AE: ≤0.2%, DE: ≤5%

2、 The final quality index will pass 98%.

Assignment target date (start/end) and duration 2017**Location of assignment** Zibo Xinglu Chemical LTD.**Expert qualification required (professional, linguistic, experience etc.)**

Experts in catalytic reaction or catalytic-synthesis system or relevant experts with working experience.

Other information There is a lab in the company. Accommodations, office, translators, technical assistants and laundry are offered. The technical service is paid.

Date:**Signature**

REGISTRATION CODE:SDZB-GS2017016	
Basic information of requesting organization/company <p>Zibo Luhua Hongjin New Material Co.,Ltd. (hereinafter referred to as Luhua Hongjin) is a chemical enterprise specializing mostly in fine chemical products' processing and sales. Luhua Hongjin was founded in 1988 as the subsidiary of Sinopec Qilu Petroleum Chemical Company.</p> <p>Name and address of requesting organization/company:</p> <p>Zibo Luhua Hongjin New Material Corporation Co., LTD., Address:No. 3# Fengbei Road ZhangDian District ZiBo city ShangDong Province Person to be contacted: zhangwenwen Position: ManagerTel: 13864480727</p> <p>Web: http://www.luhuachem.comEmail: zhangwenwen07@163.comZip Code: 255400</p>	
Project Information of requesting organization/company <p>Main areas of organization/company activity</p> <p>Zibo Luhua Hongjin New Material Corporation Co., LTD. is a new and high technology enterprises, specialized in areas such as fine chemical production and development. Our products include isoprene, dicyclopentadiene, petroleum resin, isoprene rubber.</p> <p>Background information</p> <p>Connections/references 1、The Main Equipment The main equipment of this device are: polymerizer, condensation kettle, transporting high viscosity material rotor pump, a series of post-processing equipment, etc. 2、The Main Technological Process</p>	
Project: Rare earth isoprene rubber industrialization	
Nature of activity requested(project description): <p>1、Catalyst preparation and optimization; 2、Molar ratio and the dosage of catalyst components; 3、The best polymerization temperature and time; 4、Industrial application research.</p> <p>Assignment target: The product specification of isoprene rubber has the performance as imported similar products. Suitable 1.4 structure content above 97%, features sticky number 4.5 5.5 dl/g, Mooney viscosity is 55-80, Ash content < 0.5%, Volatilization of < 0.6%.</p>	
Assignment target date(start/end) and duration During the period between April 2017 and July, we hope that expert come to our company to help us for about 20 days. <p>Location of assignment ZiBo city ShangDong Province</p>	
Expert qualification required (professional, linguistic, experience, etc.) Engaged in synthetic rubber expert, is engaged in the rare earth isoprene rubber, best and has more than 10 years working experience of experts.	
Other information: Foreign hotel in the county to provide experts for expert work, accommodation conditions for the experts to provide appropriate traffic conditions. <p>Good condition for expert.</p>	
Date: 2017.2.15	Signature: Cui Guangjun

REGISTRATION CODE:SDZB-GS2017017	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Xu Jia Zibo Chemical Co., Ltd. /Linzi District, Zibo	
Person to be contacted: Sun Changchun Position: Project Manager Tel: 05337521714	
Fax: 05337524666 Web: http://www.china-plasticizers.com Email: suncc1@sina.com Zip Code: 255400	
Project Information of requesting organization/company	
Main areas of organization/company activity:	
<p>The company has assets of more than 5304 million, of which more than 1,800 yuan in fixed assets, the company's main products of the annual production of t-butyl phenol up to 30,000 tons, the best-selling products in Hubei, Shanxi, Guangdong, Jiangsu, Zhejiang, Shanghai, Beijing, Tianjin and other cities. Exports accounted for 30% of the total products, mainly exported to the United States, India, the Netherlands, Portugal, Taiwan and other countries and regions.</p> <p>Background information: After the company's research and theory and practice, on the basis of intermittent production line on the development of innovative on-tert-butyl phenol continuous production line. Currently it has four sets of continuous production line, advanced production technology, strong technical force. Existing staff of 91 people, including college graduates and chemical industry professionals accounted for 70% of total number of companies, Shandong Province is the only company in the production of t-butyl phenol private enterprises.</p> <p>Connections/references : SES、PUM</p>	
Project: Chemical, fine chemical products sales company, team, manager needs	
Nature of activity requested(project description): The company introduced a new marketing idea, optimize marketing strategies to enhance the level of sales, expanding sales region, boost profits	
Assignment target: Introduction of marketing concepts developed countries, to improve the level of sales personnel in the company, to inject new vitality into the company.	
Assignment target date(start/end) and duration: negotiation	
Location of assignment: Linzi District, Zibo	
Expert qualification required (professional, linguistic, experience, etc.) Rich marketing experience; Language: English;Developed countries	
Other information: Our company provides accommodation and we have equipment of transportation and air-condition. Weoffer a translator for the expert.	
Date: 2017/ /	Signature:

REGISTRATION CODE:SDZB-GS2017018	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Linzi Qiquan Industrial and Trading Co., Ltd/ Weiliu Rd., Qilu Chemical Industrial Zone, Linzi, Zibo, Shandong	
Person to be contacted: Cui Anping Position: Union president Tel: 15264365670 Fax: 0533-7489806	
Web: http://qiquanchem.cn.china.cn/company-information.html Email: qiquan@163.com Zip Code: 255400	
Project Information of requesting organization/company	
Main areas of organization/company activity: The main work scope is: Fine Chemicals, silane coupling processing (4000T / a)	
Background information: Most of our equipment for made in China;	
Process: Synthesis - Distillation - esterification - products;	
Raw materials: trichlorosilane, allyl chloride, ethanol, anhydrous methanol;	
Technical staff: 50 workers, including 16 technical management staffs.	
Connections/references : PUM、BMC	
Project: 4000T / a silicone coupling devices	
Nature of activity requested(project description):	
1.To improve the yeild;	
2. To reduce the byproduct outputs;	
3. To improve the activity of the catalyst.	
Assignment target:	
1. Can have the yield reach up to 75% -80%;	
2. Control byproduct production rate of less than 2%.	
Assignment target date(start/end) and duration By May of 2017	Location of assignment In our company
Expert qualification required (professional, linguistic, experience, etc.) Professional: in silicone synthesis of more than a decade.	
Language: Open.	
Experience: Synthesis of silicone in more than a decade.	
Other information: Negotiable	
Date: 2017/ /	Signature:

Basic information of requesting organization/company

Name and address of requesting organization/company: Zibo American standard polymer fiber co, Ltd/ NO. 20 Shiyuan Road, Qilu ethylene chemical industry Park, Linzi Distract, Zibo

Person to be contacted : Jia Lulin **Position :** Manager **Tel :** 7221233 **Fax :** 7221233 **Web :** www.zbmeibiao.com **Email:** lzqwzj@163.com **Zip Code:** 255400

Project Information of requesting organization/company

Main areas of organization/company activity

Our company mainly research, develop, produce and sale ultra high molecular weight polyethylene filament. Its annual output has reached 1000 tons. The products are mainly used in submarine cables, deep-sea fishing nets, anti-wave deep sea cages, climbing ropes, thorn-proof gloves and other staple products.

Background information

According to the division of United States Phillips Petroleum Company, the molecular weight of the polyethylene reaches more than 1.5 million is called the "ultra high molecular weight polyethylene (UHMWPE)". Germany, Hoechst (Hoechst), United States Hercules (Hercules) company and Japan Mitsui petrochemical company are the three largest companies that produce UHMWPE in the world. As the ultra high molecular weight polyethylene (UHMW -PE) molten viscosity up to 108Pa*s, illiquid, the melt index is almost zero, so it is difficult to use General machining method for processing. In recent years, ultra high molecular weight polyethylene (UHMW -PE) processing technology has been developing rapidly, and by transformation of ordinary processing equipment, has made of ultra high molecular weight polyethylene (UHMW -PE) from the original pressing-sintering developed for extrusion, blow molding and injection molding as well as other special methods.

Project: Production of hot-melt ultrahigh molecular weight polyethylene fiber

Nature of activity requested(project description):

Mainly develop the ultra high molecular weight polyethylene fiber and bring its strength to achieve 20G/dtex.

Assignment target: Enabling ultrahigh molecular weight polyethylene to reach 20G/dtex.

Assignment target date(start/end) and duration: June, 2017

Location of assignment: NO. 20 Shiyuan Road, Qilu ethylene chemical industry Park, Linzi Distract, Zibo

Expert qualification required (professional, linguistic, experience, etc.)

Proficiency in English, grasp the production process Ultra High Molecular Weight Polyethylene.

Other information: We offer free board and lodging. We provide a assistant for the expert. We offer return travel reimbursement, too.

Date: 2017/ /

Signature:

REGISTRATION CODE:SDZB-GS2017020	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Zibo Unitech chemical co. LTD/ NO.89 Anping Road, Linzi Distract, Shandong Province	
Person to be contacted: Yang Guanlan Position: Manager Tel: 0533-7229906	
Fax: 0533-7229906 Web: http://lance521.cn.globalimporter.net/ Email:	Zip Code: 255400
Project Information of requesting organization/company	
Main areas of organization/company activity: Company is committed to the field of production and oil drilling and development and has more than 10 years of history. The main product is polyanionic cellulose and the organic modification of bentonite. Our company invested 17 million Yuan for phase I project and the designed production capacity is 10000 tons of cellulose, the output value is 200 million Yuan.	
Background information: Company can apply dry skilled production of organic modified bentonite, the annual output of 15,000 tons, all exports. The company has international advanced level of German imports of production technology, production equipment and testing instruments, as well as improve the quality management system.	
Connections/references : SES、PUM	
Project: Development and application of high-grade organic modified bentonite	
Nature of activity requested(project description): Optimization of existing organically modified bentonite dry process technology	
Assignment target: Improve the existing annual output of 15,000 tons of dry production line, so that the products reached the international top level.	
Assignment target date(start/end) and duration: June, 2017-November,2017	
Location of assignment: NO.89 Anping Road, Linzi Distract, Shandong Province	
Expert qualification required (professional, linguistic, experience, etc.) : Major: Chemistry ; Language: English Experience : have more than 5 years working experience	
Other information: We provide accommodations and traffic equipments. The houses have air conditioning.	
Date: 2017/ /	Signature:

REGISTRATION CODE:SDZB-GS2017021

Basic information of requesting organization/company

Name and address of requesting organization/company: Shandong Xinhao Chemical Co., Ltd

Person to be contacted: Zhang Shiming **Position:** vice president **Tel:** 13573363863

Email:13573363863@163.com

Project Information of requesting organization/company

Main areas of organization/company activity

Shandong Xinhao Chemical Co., Ltd. Is located in Xincheng, Huantai county, built in 2004. Covers an area of 61,401 square meters, the registered capital is 45million yuan. Existing staff of 145 people, the main products are nitrate and sodium nitrate. Production capacity is 60,000 tons a year.

Background information

Connections/references

Project: The problems existing in the project name: sodium nitrate production

Nature of activity requested(project description):

The problem of high chloride content in the production of sodium nitrate.

Assignment target:

As low as possible

Assignment target date(start/end) and duration

At any time

Location of assignment :

Government, Xincheng town, Huantai County, Zibo City, Shandong Province

Expert qualification required (professional, linguistic, experience, etc.)

Other information:

Date:Signature:

REGISTRATION CODE:SDZB-GS2017022
Basic information of requesting organization/company Name and address of requesting organization/company: ShanDong TianShui Rubber Co. Ltd Person to be contacted: Zhou Yiyang Position: manager Tel: 18553325105 Fax: 0533-8530818 Email : sdtianshui@126.com Zip Code : 256405
Project Information of requesting organization/company ShanDong TianShui Rubber Co. Ltd was founded in June 2010. The company owns 20000T/a synthetic latex production line, which mainly product butadiene-styrene-pyridine copolymer rubber latex and butadiene-styrene latex. The company is committed to emulsion polymerization research and development, and owns modern laboratory, experimental equipment and apparatus. Main areas of organization/company activity The company products Synthetic latex (butadiene-styrene-pyridine copolymer rubber latex and butadiene-styrene latex.) production. The product have been used in tire industry all over china. In order to enhance the competitive power of the product, the company initiate the project----- industrial scale optimization of the formulation and process for the latex. Background information Synthetic latex (butadiene-styrene-pyridine copolymer rubber latex and butadiene-styrene latex.) production, sales and marketing, emulsion polymerization. Connections/references
Project: Industrial scale latex optimization(20000T/a)
Nature of activity requested(project description): 1.To aim to quality of foreign products, optimize the production process to improve the properties of product and quality control system. 2.To improve and optimize the formulation in order to mainly enhance adhesive property, mechanical Stability and Surface Tension. 3.To develop new market and application of butadiene-styrene-pyridine copolymer rubber latex. Assignment target: Surface Tension 55 mechanical Stability ≤0.1
Assignment target date(start/end) and duration Location of assignment :
Expert qualification required (professional, linguistic, experience, etc.)
Other information:
Date:Signature:

REGISTRATION CODE:SDZB-GS2017023	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Shandong Yonghui New Materials Co., Ltd	
Jingjia Town Huantai County Zibo City	Person to be contacted: Yanzhe Wang Position: Executive Manager
Tel: +8615269356345 Fax: +860533-8789697	Email: 15064338111@163.com Zip Code: 256400
Project Information of requesting organization/company	
Main areas of organization/company activity	
Manufacture and sale of phenolic resin.	
Our annual output: 10000 Tons	
Background information	
Main equipment: Reactor (20m ³), Condenser (130m ³) Zibo Qide Chemical Equipment Factory; Vacuum pump (2EEA-2C3) Zibo Huanyue Vacuum Pump Manufacturing Co., Ltd.; Resin granulator (SCF / 500-6) Zibo Lugong Industry Granulation Machinery Co., Ltd.	
Process: phenol, formaldehyde, catalyst in the reactor through the temperature control reaction, after polycondensation, dehydration, vacuum steam rinse and other processes, we get the qualified product.	
The company currently has 70 staff, seven were technical staff.	
Connections/references	
Project:	
Nature of activity requested(project description): Phenolic resin export trade advice , New Technology of Phenolic Resin	
Assignment target:	
Assignment target date(start/end) and duration At any time	
Location of assignment Shandong Yonghui New Materials Co., Ltd.	
Jingjia Town Huantai County Zibo City Shandong Province	
Expert qualification required (professional, linguistic, experience, etc.) In the field of phenolic resin	
Other information:	
Provide hotel accommodation, courtesy shuttle bus. The company also provides restaurants, laboratories, offices, experimental assistants, but no translators.	
Date: 2017/ /	Signature:

REGISTRATION CODE:SDZB-GS2017024

Basic information of requesting organization/company

Name and address of requesting organization/company: Shandong Wali Biotechnology Co. Ltd./Fuyan Village, Huangcheng Town, Linzi District, Zibo City

Person to be contacted: LiuFang**Position:** Manager **Tel:** 0533-7171819 **Fax:** 0533-7171819 **Web:** <http://www.walleworks.cn/> **Email:** we4000533286@sina.com **Zip Code:** 255400

Project Information of requesting organization/company

Main areas of organization/company activity

marketing and technical services of organic fertilizers, earthworm breeding & marketing; cultivation and technical services of earthworm seedlings, soil improvement and cultivation, sludge treatment, mine tailing governance, harmless treatment of livestock corpse, resource treatment of kitchen waste; agricultural product plantation, processing and marketing; livestock breeding, process and marketing; R&D and marketing of flowers and fertilizers.

Background information

Shandong Wali biological technology Limited is a company specializing in the production of high-quality large domestic China vermicompost enterprise, founded in 2014, the company is located in the town of Linzi District, Zibo City, Huang Ya Cun, has more than 400 acres of large earthworm breeding base, with an annual output of one hundred thousand cubic meters of pure Wormcast; there are more than and 50 employees.

Connections/references :unlimited

Project: Study on earthworm manure in soil improvement project

Nature of activity requested(project description):

Related technical problems about fertilizer production: 1. Problems about grass seed removal and bean ovum (matrix enzyme); 2. Study on application of earthworm cast into soil improvement; 3. Cultivation of biological beneficial bacteria; 4. Application of earthworm cast into the plants and related technologies of agricultural equipment and plant plantation.

Assignment target:

Overall improvement of fertilizer's quality, long-term stable operation of equipment and scientific plantation of plants.

Assignment target date(start/end) and duration: Before December 2017

Location of assignment: Linzi District of Zibo

Expert qualification required (professional, linguistic, experience, etc.)

Agricultural professional, especially technical talents proficient in fertilizer, grasping agricultural equipment and plantation, having practical production technologies and experience.

Other information: negotiation

Date: 2017/ /

Signature:

REGISTRATION CODE:SDZB-GS2017025

Basic information of requesting organization/company

Name and address of requesting organization/company: Shandong Qidu Pharmaceutical Co., Ltd./ No. 28, East Renmin Rd., Linzi District, Zibo, Shandong, China

Person to be contacted: ZHU JUAN **Position:** HR Director **Tel:** 7155012 **Fax:** 7155012

Web: <http://www.qiduyy.com/index.asp> **Email:** qdyjtb@163.com **Zip Code:** 255400

Project Information of requesting organization/company

Main areas of organization/company activity: The company mainly produces seven large volume injections, tablets, capsules, granules, syrup, powder, pharmaceutical raw materials and other series of more than and 160 varieties of products, leading products of large volume injection with glass bottles, plastic bottles, soft bag three forms of packaging, the annual production capacity of 850 million bottle bag.

Background information: The company is one of the key high-tech enterprise of China Torch Program, a backbone enterprise, as the national biological and pharmaceutical industry base, an Industrialization demonstration enterprises of the National integrated drug discovery technology platform, an National Credit Enterprise. And "QIDU " is also a China Famous Brand. Shandong Qidu Pharmaceutical Co., Ltd has passed ISO9001 International quality management system certification and ISO14001 International Environmental Management System Certification, established Postdoctoral Workstation and Taishan Scholar Distinguished experts pharmacy position. The company is a member of China Chemical Pharmaceutical Industry Association, the vice chairman of The Infusion professional branch, China Pharmaceutical Packaging Association unit, China Pharmaceutical Enterprise Management Association unit, and the vice president of the Pharmaceutical Industry Association in Shandong. It has been assessed as comprehensive strength hundred Chinese pharmaceutical industry, China's top ten most investment value of the enterprise by relevant authorities for years. Existing staff of more than 3 thousand and 800 people, covers an area of more than 600 acres, with a total assets of nearly \$3 billion.

Connections/references : Unlimited

Project: Development of glass and plastic packaging compound amino acids injection products

Nature of activity requested(project description): The introduction of new varieties of amino acid nutrition infusion.

Assignment target:

The introduction of new varieties of amino acid nutrition infusion, including glass and plastic packaging, and industrial production is difficult to solve the problems caused by oxidative degradation caused by acid easily.

Assignment target date(start/end) and duration: Jun.- Dec. of 2017

Location of assignment: No. 28, East Renmin Rd., Linzi District, Zibo, Shandong, China

Expert qualification required (professional, linguistic, experience, etc.)

Language in English, with relevant research experience.

Other information: Negotiable

Date: 2017/ /

Signature:

REGISTRATION CODE:SDZB-Gs2017026	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Shandong Meiling Group /Shandong province Zibo Linzi District Linzi Road (Qi Ling Road No. 56)	
Person to be contacted: ZhaoLin Position: Technician Tel: 0533-7087666 Fax: 0533-7088688	
Web: http://www.sdmeiling.com.cn/ Email: zhkq7017@163.com Zip Code: 255400	
Project Information of requesting organization/company	
Main areas of organization/company activity	
Permit the scope of third kinds of low and medium pressure vessel, pressure piping components manufacturing, sales and import and export business; the design of third kinds of low and medium pressure vessel; chemical equipment and fittings, blower, forging, casting, high strength fasteners, auto parts, environmental protection machinery, oil refining and chemical catalyst, drinking water equipment the production, sales and import and export business; anti-corrosion engineering and equipment installation.	
Background information	
With 38 patents, proprietary technology, the development of new products more than 30 kinds of more than 24. The company in 1998 through the ISO9001 international quality management system certification, and have passed the ISO14001 environmental management system certification, OHSAS18001 occupation health and safety management system certification, ISO10012 measurement management system certification by the German company in Rhine TS16949 automobile and related product quality management system certification.	
Connections/references : unlimited	
Project: Research and application of magnetic levitation technology fan	
Nature of activity requested(project description): Research and application of magnetic levitation technology fan	
Assignment target: The integrated design of the Magnetic Suspension Centrifugal Blower including :	
1.the High-speed Motor Technology ;	
2.Active Magnetic Bearig Techology and Sensing Technology ;	
3.Magnetic Bearing Controller/Control System Technology and Frequency Converters ;	
4.Rotor Dynamic Analysis to the revolving shaft and Air Dynamic Design	
To provide applicable solutions to the different demands of different equipments .	
Assignment target date(start/end) and duration: Before December 2017 Location of assignment: Zibo Linzi	
Expert qualification required (professional, linguistic, experience, etc.) high skilled and experienced /fluent English	
Other information: negotiation	
Date: 2017/ /	Signature:

Basic information of requesting organization/company

Name and address of requesting organization/company: Shandong Bluesail Chemical Co., Ltd/No. 48, Yinuo RD., Linzi District, Zibo, Shandong

Person to be contacted: Sun Changchun **Position:** Project Manager **Tel:** 05337521714

Fax: 05337524666 **Web:** <http://www.china-plasticizers.com> **Email:** suncc1@sina.com **Zip Code:** 255400

Project Information of requesting organization/company

Main areas of organization/company activity: The production technology of phthalic anhydride from naphthalene requires the Naphthalene Method phthalic anhydride production experts from the Western or Asian-Pacific region.

Background information: At present, the experimental center possesses the advanced laboratory and analytical instruments, such as HP5890 gas chromatograph, DMA-45 densimeter, AVS-400 viscometer, MILI-T02 Volume resistance meter, UV-light watt-hour meter and so on. Most of these instruments are imported from America and other countries. Currently, our company has more than 400 employees and nearly 70 of them are professional technical staff.

Connections/references : unlimited

Project: The technology of phthalic anhydride production by Naphthalene Method

Nature of activity requested(project description): The cause's analysis and handling measures of frequent clogging in the static bed during the phthalic anhydride production by Naphthalene Method, to improve the operation station of this process, prolong the cycle of smooth running and reduce the shutdown times.

Assignment target: The appearance of phthalic anhydride should be white scaly or crystalline powder, with the molten chromaticity ≤ 20 , thermostabilization chromaticity ≥ 50 , crystallization point/ $^{\circ}\text{C} \geq 130.5$, purity/ $\% \geq 99.5$, free acid content/ $\% \leq 0.2$ and ash content/ $\% \leq 0.5$.

Assignment target date(start/end) and duration: April to June, 2017

Location of assignment: Shandong Bluesail Chemical Co., Ltd

Expert qualification required (professional, linguistic, experience, etc.) : The expert should be majored in chemical process or the related specialty, skilled to read and communicate in English, and having at least 5 years of the similar manufacturing technique management experience.

Other information: Office, technical assistant, hotel with air-condition and laundry service.

Date: 2017/ /

Signature:

REGISTRATION CODE:SDZB-GS2017028
Basic information of requesting organization/company Name and address of requesting organization/company: ShanDong RenFeng Special Materials Co.,Ltd/RenFeng Road,QiFeng Town,HuanTaiCounty Person to be contacted: Liu huanlong Position: Deputy general manager Tel: 0533-8698658 Fax: 0533—8698028 Web: http://www.sdrenfeng.com Email: zhangying@sdrenfeng.com ZipCode: 256407
Project Information of requesting organization/company Main areas of organization/company activity Shandong Renfeng Special Materials Co., Ltd is a comprehensive enterprise of manufacturing special materials, product categories and production capacity are: Packing materials 3,000,000tons of high -strength corrugated paper, Filter media 10,000tons of automotive filter paper, Decoration materials 10,000tons of non-woven wallpaper base. The development direction of company in the future is to focus on filter media and decoration materials, as well as the field of special paper which close to papermaking technology. Background information There are 2 manufacturing company for Shandong Renfeng Special Materials Co., Ltd. 5 production lines, 1 sewage treatment system, covers an area of 120,000 square meters. 650 employees, College degree more than 50 people, engineer 15 people, graduate student 2 people, has a perfect laboratory and testing equipments. Connections/references Germany, Japan, America, Finland Senior Experts Organization
Project: The R&D of automotive filter media
Nature of activity requested(project description): Main problems to be solved: The development of filter media(air filter, oil filter) which can achieve the fifth emission standard, the compound technology and R&D of filter media, the carbonization of oil filter media under high temperature. Assignment target: Developed products could satisfy the national emission standard and the requirements from every automotive accessories companies.
Assignment target date(start/end) and duration: April 2017-Dec.2017 Location of assignment: Shandong Renfeng Special Materials Co., Ltd.
Expert qualification required (professional, linguistic, experience, etc.) Focus on producing and researching automotive filter media, language English
Other information: Offer working , accommodation, as well as traffic.
Date:Signature:

REGISTRATION CODE:SDZB-GS2017029
Basic information of requesting organization/company Name and address of requesting organization/company: Person to be contacted: guixia Wang Position: Head of the department Tel: 0533-8888823 Email: jindehg@sina.com Zip code: 256403
Project Information of requesting organization/company Main areas of organization/company activity Background information <p>Shandong Jinde Chemical Co., Ltd. is a private chemical enterprise, The main products are 5,000 tons / year trimethylacetic acid; 5,000 tons / year Various types (alkyd, epoxy acrylic).</p> <p>5,000 tons / year trimethyl acetic acid device main process for: The use of coke and oxygen generated carbon monoxide, and isopropene in the catalytic role of sulfuric acid, the reaction to produce trimethylacetic acid cation, and then through the hydrolysis reaction of trimethyl acetic acid, crude distillation by distillation to get the product. The main equipment are made in China, of which 50 cubic meters / hour coke oxygen preparation of carbon monoxide gas furnace 3, lined with Hastelloy medium pressure reactor 3, 3000L glass-lined reactor 6, 2000L glass-lined tank 15 units, 500 mm diameter by 15000 mm vacuum distillation tower 6 sets, workshop workers 50 people, including 14 various types of technical staff.</p> <p>5,000 tons / year paint process is: according to product performance requirements, according to the formula will be resin, paint, fillers, solvents, functional additives, physical mixing evenly, grinding through the sand mill to the specified fineness, calibration color, and finally adjusted to Specify the viscosity, packaging products. The main equipment has all kinds of scrubbing machine 20 sets (sets), high-speed dispersing machine 7, 15 sets of paint boxes. Workshop workers 20 people, 6 technical staff.</p>
Project: 5,000 tons / year trimethyl acetic acid device
Nature of activity requested(project description): <p>1. Coke oxygen production of carbon monoxide in the process, the formation of carbon monoxide gas entrainment more dust, the current device using water and dust removal method for gas purification, but the effect is not very satisfactory, after the two water is still dust in the water, resulting in the compressor Of the cylinder, the valve wear, high damage rate (40 days maintenance time), affecting the continuous operation of the device efficiency, hope that a good gas purification measures or equipment to improve gas cleanliness, extend the service life of the compressor to 6 months. 2. The optimum concentration of sulfuric acid used as catalyst in the reaction process is 88% of the mass fraction, but after the hydrolysis process, the sulfuric acid concentration will be reduced to 57%. If there is no economical sulfuric acid enrichment process or equipment, 57% Sulfuric acid was concentrated to 88%. 3. Product trimethylacetic acid has a more unpleasant odor, the workshop is currently using the tail gas concentration of alkaline solution absorption method to control the smell of the production plant, but the summer high temperature volatile water, the absorption tower of the water vapor concentration High, leading to plant odor than winter, with or without better facilities and equipment or new treatment, so that a more thorough solution.</p> <p>Assignment target:</p> <p>1. Acrylic or acrylic amino paint production, flash paint the color process, but off, resulting in product quality, but hope to help solve. 2. How to improve the gloss saturation of acrylic polyurethane finish for construction machinery? How is the scratch resistance of the film?</p>
Location of assignment : New Town of Huantai County, Zibo City
Expert qualification required (professional, linguistic, experience, etc.) <p>Chemical engineering, communicate in English, With chemical environmental protection production, gas purification treatment work experience. Paint professional, epoxy acrylic paint with the best; in English communication, with paint coating production experience.</p>
Date: Signature:

REGISTRATION CODE:SDZB-GS2017030	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Shandong Jincheng Petrochem Group Co., Ltd., Maqiao Town, Hantai County.	
Contact: Gao Jian Position: director of training Tel: 0533-8539454	
Web: www.sdjcsh.com Fax: 0533-8539834	
E-mail: hexiejincheng@163.com	Postal Code: 256405
Project information of requesting organization/company	
Main business: Petroleum refining and processing	
Background information: Crude unit, catalyzing and cracking, delayed coking, hydrofining, reforming, hydrocracking,alkylation Organization to deliver: French Association of Experts Consultation	
Project: oil products quality upgrading and supplementary remodification	
Problems to solve: Development trends and Plan of petrochemical industry, consultation on this field and the products	
Date to arrive for experts: At any time	
Place to work: Maqiao Town, Hantai County	
Requests for experts: Plan for petrochemical industry	
Date: 2017/2/16	Signature:

REGISTRATION CODE:SDZB-GS2017031
Basic information of requesting organization/company Name and address of requesting organization/company: Shandong Wonfull Petrochemical Group Co.,Ltd Person to be contacted: Gao Fang-jun; Zhang Chao-liang Position: Technical Development Center Director; HumanResourcesmanager Tel: 8407128; 8407183 Fax: 8409651 Email: gaofangjun1979@sina.com ; zcl_okok@163.com ZipCode: 256410
Project Information of requesting organization/company Main areas of organization/company activity <p>Shandong Wonfull Petrochemical Group Co.,Ltd. is a modern company which consist of oil refining, chemicals and heat power supply enterprise. Thetotalcrudeprocessingcapacity is 5800 KMTA, integrated processing capacity is 13000 KMTA. Our products mainly contain high quality gasoline, diesel, LPG, propylene and so on.</p> Background information <p>Our company has seven established railways as its own logistics systems and own enterprise technology center, which has 62 technology developers, 43 senior and intermediate engineers. We devote to develop new technology and production based on the market-oriented, carry out a fine, diversified and green development path and constantly introduce advanced testing equipment to ensure the quality of produce.</p> Connections/references Project: 1 .600KMTA CCR platforming project; 2. High-Yield FCC 3. GV Clean gasoline and diesel Project, 4. Sulfur/sulfuric acid downstream products developing project 5. Maleicanhydride downstream process and replacement of the solvent 6. Coal to hydrogen project
Nature of activity requested(project description) : 1.Installation and training of the CRCS and the instruments. Make sure that all the sections of the CCR unit operate smoothly, all the indexes should be meet the start up specification.2. The yield of the LGP is relative lower, couldn't make full use of the olefin and paraffin of the LPG3.Need to lower the cost of the refining, reduce the investment, optimize the producing process.4. There is an oversupply of sulfur/sulfuric acid products, need to find another applications5. Develop maleicanhydride downstream products to increase additional value, the solvent which has a high price and high recovery difficulty. Assignment target: 1. Make sure the operator can operate the CRCS smoothly and do the Maintainswell; all the sections that related to this unit should be run smoothly. 2. Higher LPG yield. 3. On the basis of lowering process cost and reducing investment of technical renovation, make the products meet the G V gasoline and diesel standard. 4. Develop new applications of the sulfur/sulfuric acid5. Find the replaceable solvent of the DIBE. Find new process technology for themaleic anhydride downstream products(butanedioicacid , butanediol ,PBS).
Assignment target date(start/end) and duration: 2017 Location of assignment: Shandong Wonfull Petrochemical Group Co.,Ltd
Expert qualification required (professional, linguistic, experience, etc.) : Engaged in petrochemical design and operation aspects especially expert, Language is English
Other information: Provide accommodation for experts, working conditions, provide the corresponding traffic condition for expert.
Date: 2017/02/15 Signature:

REGISTRATION CODE:SDZB-GS2017032
Basic information of requesting organization/company Name and address of requesting organization/company: Shandong Baoyuan Chemical CO.,LTD/Tangshan township government postof Huantai county, zibo,Shandong province Person to be contacted: Wu fu ming Position: Technical manager Tel: 0533-8520860 Email: 13475538155@139.com Web: http://www.baoyuanchem.com/ Zip Code: 256400
Project Information of requesting organization/company Main areas of organization/company activity Fine chemical products, Chemical pharmaceutical Hydroxylamine hydrochloride, Annual output capacity 500 tons Background information Our company is a major internal corporation which is specialized in the producdtion of sodium nitrite, dimethyl sulfate and hydrochloric acid. The processing technology contains hydrolyze, concentrate,wash and dry. Factory employees 300 on-the-job worker, with 40 technicians. Connections/references :
Project: Tail Gas Treatment
Nature of activity requested(project description): 1.We are able to solve the problem of nitromethane production process and tail gas treatment production, with the help of foreign expert.Meanwhile we can enhance worker,s technological level.2.We are able to know about process method from foreign expert, what can be used in deep processing of hydrochloric acid hydroxyl ammonium , so that we can reduce the cost of production.3.We are going to improve the production process and to choose the best mode of production, by the instructing of experts Assignment target: 1.Reach exhaust gas discharging standard 2.2.Solving the problem of hydrochloric acid hydroxyl ammonium deep processing
Assignment target date(start/end) and duration: April to June,2017 Location of assignment: Shandong Baoyuan Chemical CO.,LTD
Expert qualification required (professional, linguistic, experience, etc.) Experienced specialist on chemical industry , English
Other information: Provide accommodation and transport, as well as technical assistant
Date: 2017/ / Signature:

REGISTRATION CODE:SDZB-GS2017033	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Shandong Fullsail Biotechnology Co.,Ltd/Gaoqing Economic Development Zone, Zibo City, Shandong Province	
Person to be contacted: Zhang Chuanchuan Position: Deputy director Tel: 0533- 6989310	
Fax: 0533-6973196 Web: http://www.fuxinshengwu.com Email: fxswjszx@163.com Zip Code: 256300	
Project Information of requesting organization/company	
Main areas of organization/company activity At present Fullsai Company mainly produce Biological industry products, including crystalline maltitol(30,000T/Y), liquid maltol (50,000T/Y),L- lactic acid(30,000T/Y), Malt dextrin(50,000T/Y), Fructo oligosaccharides(100,000T/Y).	
Background information	
<p>The project to sucrose as raw material, the immobilized enzyme mixture prepared of high content fructooligosaccharides, first preparing immobilized beta D fructofuranosidase, immobilization of glucose oxidase, immobilization of catalase, then immobilized enzymes for the coupling reaction of preparing fructo oligosaccharide, and purified fructo oligosaccharide by chromatographic separation technology, and improve fructo oligosaccharides have rate and purity, has significant economic benefits.</p> <p>The main equipment with chromatographic separation device (4L, Nanjing opened a food and biochemical research design Co., Ltd.), spray drying system (Zhengzhou Boda concentrate drying equipment Co., Ltd.); company employees 298 people, which all kinds of technical personnel 75 people.</p>	
Connections/references : Senior Experten Service Netherlands Senior Experts	
Project: Study on the preparation of high content of oligosaccharide by immobilized mixed enzyme system	
Nature of activity requested(project description):	
Reduce the product to the enzyme feedback inhibition, enhances the substrate conversion rate, reduces the reaction time, saves the production cost, enhances the extraction separation efficiency.	
Assignment target: Product yield reached more than 92%, the purity of 98%.	
Assignment target date(start/end) and duration During on February,2017-December,2017,we hope that expert come to our company to help us for about 30 days.	
Location of assignment Gaoqing Economic Development Zone, Zibo City, Shandong Province, Shandong Fullsail Biotechnology Co.,Ltd.	
Expert qualification required (professional, linguistic, experience, etc.) Has a wealth of research on Oligosaccharide technics work experience, has been serving the large well-known companies; more than 10 years working experience in the industry, with independent intellectual property rights.	
Other information: Expert accommodation conditions is the three-star standard; we will hire a translator for experts, and equipp with modern office equipment. If necessary, we will arrange technical assistance experts work.	
Date: 2017/14	Signature:

REGISTRATION CODE:SDZB-GS2017034

Basic information of requesting organization/company

Name and address of requesting organization/company:

Shandong Fullsail Biotechnology Co.,Ltd/Gaoqing Economic Development Zone, Zibo City, Shandong Province **Person to be contacted:** Zhang Chuanchuan **Position:** Deputy director **Tel:** 0533- 6989310

Fax: 0533-6973196 **Web:** <http://www.fuxinshengwu.com> **Email:** fxswjszx@163.com **Zip Code:** 256300

Project Information of requesting organization/company

Main areas of organization/company activity

At present Fullsai Company mainly produce Biological industry products, including crystalline maltitol(30,000T/Y), liquid maltol (50,000T/Y),L- lactic acid(30,000T/Y), Malt dextrin(50,000T/Y), Fructo oligosaccharides(100,000T/Y).

Background information

The main content of the construction of the project for the comprehensive utilization of waste steam discharged from the steam tube dryer, condensate pump tube dryer into the five evaporator before the tank, then the condensed water into the five evaporator first stage flash tank, and then through the vacuum pump evaporator condensate are pumped into the second, three or four, five stage flash the tank, so that each effect evaporator has steam heating, greatly improving the efficiency of evaporation.

The main equipment has five effect evaporator (Zhengzhou Boda drying equipment Co., Ltd.), the project involved in R & D personnel have 12 people, including 1 senior engineer.

Connections/references : Finland-China Development and Exchange Center

Project: Comprehensive utilization project of waste heat drying tube

Nature of activity requested(project description): Will get full use of waste heat tube dryer, greatly improving the utilization rate of energy.

Assignment target: Saving 5000 tons of standard coal per year

Assignment target date(start/end) and duration During on February,2017-December,2017,we hope that expert come to our company to help us for about 30 days.

Location of assignment Gaoqing Economic Development Zone, Zibo City, Shandong Province, Shandong Fullsail Biotechnology Co.,Ltd.

Expert qualification required (professional, linguistic, experience, etc.) Rich experience in energy saving and consumption reduction.

Other information: Expert accommodation conditions is the three-star standard; we will hire a translator for experts, and equip with modern office equipment. If necessary, we will arrange technical assistance experts work.

Date: 2017/14

Signature:

REGISTRATION CODE:SDZB-GS2017035	
Name and address of requesting organization/company: Zibo gaohui Chemical Co. Ltd. Taiwan Industrial Park, Gaoqing County, Zibo city	
Person to be contacted: Xiao Long Wang Position: manager Tel: 15953377203	
Fax: : 0533-6320888 Web: www.sdgaohui.com Email: ghhg2013@126.com Zip Code: 256300	
Background information: Zibo gaohui chemical limited company existing 1000 tons / year, two 4000 tons / year of rubber accelerator M, DM project, three new 12000 tons / year M, DM project on the basis of this, using aniline method, the company has the rich experience in production management, reserves a lot of technical talent, production technology mature and stable. The project of raw materials: carbon disulfide, liquid, aniline, sulfur and sulfuric acid. Process: 1) put carbon disulfide and sulfur melting sulfur respectively metered into soluble sulfur kettle, the sulfur dissolved into solution with sulfur requirements. 2) high pressure synthesis: aniline, soluble sulfur solution by measuring pressure into the far infrared electric heater heating autoclave to 220 DEG C, when the reaction temperature is 260 to 280 DEG C, the pressure to 9 ~ 10MPa, the reaction reached the peak, usually continue to react to 1H can release the H ₂ S discharge, the hydrogen sulfide gas introduction to remove hydrogen sulfide absorption device. 3) autoclave produced hydrogen sulfide gas, into the sealed tank through the pipeline into the first liquid from the gas tank out of the sealed tank absorption reaction, generate sodium hydrosulfide, in order to make full recovery of hydrogen sulfide, gas absorption tank from the first liquid then turn into the 2, 3, 4, the absorption tank. Complete reaction. In second the absorption tank will precipitate carbon disulfide, cooled by carbon disulfide condenser, separated by carbon disulfide, residual gas liquid absorption absorption reaction tank, to ensure that no toxic gas emissions. 4) production of crude M sodium salt, into the mixed liquid into the extraction kettle in the oxidative extraction, 95% M sodium salt can be directly extracted from the extraction kettle, sent directly to dry packaging made of finished products M. The remaining 5% (with impurities) M sodium salt, alkali solution, change, neutralization, centrifugation, drying, screening, packaging can be. 5) the exhaust gas generated by the cyclone dust absorption tower is absorbed by the three absorption tower and the cooling spray tower. 6) waste water into the 8% barium chloride powder, reaction absorption, the formation of barium sulfate sludge precipitation and sodium chloride aqueous solution. Number and technical personnel: the company's existing staff of 88 people, including all types of titles engineering and technical personnel of 16 people. Connections/references 1、METOLIT 2、USB 3、SES 4、INCORVUZ-XXI 5、APCS 6、TEE	
Project: Cleaner production project of 12 thousand tons / year rubber accelerator M	
Nature of activity requested(project description): 1, the product has a great gap with foreign products, each year also spent a lot of money on the research, but there is nothing particularly good improvement.2, the production of solid waste, waste gas, waste water and noise and other comprehensive utilization technology. Assignment target: At present, the standard of the project product is the national standard, the technical level and the performance index reach the international similar product level.	
Location of assignment: Taiwan Industrial Park, Zibo City	
Expert qualification required (professional, linguistic, experience, etc.) Rubber and chemical engineering	
Other information: Provide accommodation, transportation, office, assistant.	
Date: 2016/ 12 / 30	Signature: cai shuai

REGISTRATION CODE:SDZB-GS2017036	
Name and address of requesting organization/company: Shandong hymake New Material Co., Ltd. / Taiwan Industrial Park in Gaoqing County, Zibo City	
Person to be contacted: Cai Shuai Position: manager Tel: 13573390999	
Fax: 0533-6320888 Web: www.sdhaimai.cn Email: ghhg2013@126.com Zip Code: 256300	
Main areas of organization/company activity: The preparation of 300 tons / year graphite ore base and the modification of the pilot study, the main products for the graphite powder, graphene dispersion, metallurgical waste with alkali agent.	
Background information: Shandong hymake new materials Co., Ltd. was founded in 2014, is a science and technology enterprise technology research and application of new materials, is located in Taiwan Industrial Park, Gaoqing County, Zibo City, covers an area of 10000 square meters, the registered capital of 50 million yuan. In May 2015, with the China University of Geosciences (Beijing) graphene industrialization project, the project raw materials for the scale graphite.	
Connections/references 1、METOLIT 2、USB 3、SES 4、INCORVUZ-XXI 5、APCS 6、TEE	
Project: Study on the preparation and modification of 300 tons / year graphite graphite substrate	
<p>Nature of activity requested(project description): (1) density gradient centrifugation method for the separation of graphene: Application of different sizes of graphene is different, in addition, due to the performance and the structure parameters of graphene is closely related to the more dispersion of graphene, because it is not controllable, will not be able to put into production and application. Therefore, the separation process must be added in the production of graphene in order to obtain the specific structural parameters of graphene.</p> <p>(2) comprehensive utilization technology of wastewater from graphene production: Graphene has bright prospects and huge market, but the production process of graphene will produce a certain amount of waste water, containing more waste acid. If it can not be effectively dealt with, it will cause damage to the environment. (3) multifunctional modification technology of graphene: Graphene is a two-dimensional material, not stable dispersion in solvent, compatibility with other materials is not good, easy to stack, difficult to open, this is a major obstacle to the research and application of graphene.</p> <p>Assignment target: The project mainly by selecting materials and optimization of the reaction system control product composition, structure, size and size distribution, controlled development of natural graphite based graphene and macro production preparation technology, with low cost and high efficiency for large-scale synthesis of high quality graphene and the functionalization of graphene, and launched a series of Modification Study on fast and efficient transfer to the downstream demand areas, so as to lay the foundation for the realization of large-scale commercial applications of graphene. In the aspect of the size, the number of layers, the defects and the composition control of graphene, it has obtained the important achievement of independent intellectual property rights.</p>	
Assignment target date(start/end) and duration: No requirement	
Location of assignment: Taiwan Industrial Park, Zibo City, Shandong province Gaoqing County Shandong hymake New Material Co. Ltd.	
Expert qualification required (professional, linguistic, experience, etc.)	
Other information: Provide accommodation, transportation, office, assistant.	
Date: 2016/ 12 / 30	Signature: cai shuai

REGISTRATION CODE:SDZB-GS201737
Name and address of requesting organization/company: Gaoqing County High Town East Village South Liu Zibo Cetong / Biotechnology Co. Ltd. Person to be contacted: Shujun Cheng Position: office director Tel: 15288937721 Fax: 05336970288 Web: - Email: zbktsw_china@163.com Zip Code: 256300
Project Information of requesting organization/company Main areas of organization/company activity <p>The main technology: this project uses the supercritical carbon dioxide extraction technology, using carbon dioxide as the extraction solvent, in high pressure and low temperature (room temperature) under the condition of extraction, degreasing, finally decompression, carbon dioxide escape, no residue after escaping, ensure the quality of products.</p> <p>Products and services of the novel, advanced and unique technology products: the production process is in low temperature or normal temperature, and do not add any chemicals, retain natural products and nutritional ingredients. Tenebrio molitor oil unsaturated fatty acid is very high, up to 75%, higher than that of deep sea fish oil, general terrestrial animal oil 2 to 3 times higher; cloud point and low melting point below 30 DEG C can still keep the oil properties, can be used as high-grade edible oil and transformer oil. This project takes Tenebrio breeding bases, through the way of signing contract, production orders, unified purchase, to ensure the supply of raw materials of Tenebrio molitor (Sales); the establishment of regional service network and Internet services (Sales) channels, the implementation of online and offline two avenues of service, in the premise of ensuring the quality of products, full range, multiple channels to provide products and services.</p> <p>Key sources of technology, technology: the integration of supercritical carbon dioxide extraction degreasing technology and process and protein powder superfine grinding technology and process automation, form a closed system, a high pressure, room temperature, oil production of Tenebrio molitor antimicrobial peptides and chitin, protein powder products. The production process does not need to add other substances, to maintain a series of products of the active ingredients of natural and multi nutrition. Technical route: Adults - screening (Tenebrio remove dead insects and insect - drying - immature) grinding - degreasing - Extraction - - - Product - mixed compound packing storage</p> <p>Key technology: 1, degreasing technology with aether as solvent, Soxhlet extraction for volatile oil, ether dry in 80 constant temperature drying box. 2, supercritical extraction technology: in supercritical fluid as a solvent, the use of the state of the fluid with high penetration ability and high solvent extraction process.</p> <p>Innovation point: 1, the use of biological treatment system technology into agricultural waste and garbage in the organic part of the processing production of Tenebrio feed, Tenebrio breeding. 2, insect protein powder is used as raw material to Tenebrio, specializing in the production of processing technology and processing, also contains 17 kinds of amino acids (9 kinds of animal life activities and the essential amino acids), more than 67% proteins and antibacterial peptide, chitin, rich in vitamins, lecithin, isoflavones and calcium, zinc, iron, magnesium and other beneficial mineral elements. 3, the use of various substances in insect powder extraction supercritical extraction technology, and then through the re combination of the formation of insect protein powder.</p> <p>Connections/references: US-China Business & Culture Exchange Center, Inc</p>
Project: The industrialization development model of Tenebrio molitor protein powder
Nature of activity requested(project description): 1) high pressure and normal temperature and antibacterial peptide of Tenebrio molitor oil production of chitin and protein powder products. 2) improve technical route, technical key of the project. Assignment target: 1. The protein content of insect protein powder was higher than 65%, and the ash content was below 12%. 2. To make the protein content of insect source protein reach international standard.
Assignment target date(start/end) and duration: In May 2017, about 26 days. Location of assignment: Zibo Ketong biotechnology limited company hospital
Expert qualification required (professional, linguistic, experience, etc.) 1. to the company's needs for project related technology and process innovation and improvement, to achieve production goals. 2, can independently communicate with Chinese.
Other information: We provide necessary for the expert working conditions, independent office and laboratories, arrange 2 full-time technical staff to do the technical assistant, hotel accommodation and free laundry service.
Date: 2016/12/29 Signature: Shujun Cheng

REGISTRATION CODE:SDZB-GS2017038	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Shandong LiYang New Materials Incorporated Company	
Person to be contacted: Xiaojuan Zhang Position: Office Manager Tel: 18253365409	
Fax: 0533-6951599	Web: http://www.liyoun.cn/ Email: 396297822@qq.com Zip Code: 256300
Project Information of requesting organization/company	
Main areas of organization/company activity: Inorganic non-metallic fiber manufacturing industry	
Background information	
Shandong LiYang New Materials Incorporated Companylocated in Gaoqing Zibo at Shandong province mainly produces aluminum silicate fiber, aluminum silicate blanket, ceramic fiber module and other products, with an annual output of 10 thousand tons of ceramic fiber.	
Connections/references: Triway International GroupU.S.-China Expert Service	
Italian Senior Expert ServiceTechnical Chamber of GreeceBMC Ltd.	
Associacao Portuguesa de Consultores SenioresNetherlands Senior ExpertsSenior Experten Service The Republican Innovative Unitary Enterprise Scientific and Technological Park of BNTU «Polytechnic»	
Project: The method to reduce the content of iron in raw material	
Nature of activity requested(project description):	
1、 method to lower the iron content of raw material	
2、 to increase the effective surface area of the roller	
3、 to improve the ceramic fiber temperature resistance	
Connections/References: Triway International Group	
Assignment target date(start/end) and duration January to December of 2017	
Location of assignment Qaoqing ZiBo in Shandong Province	
Expert qualification required (professional, linguistic, experience, etc.)	
It is ideal that the expert can speak English.	
Other information: We can offer offices.	
Date: 2016/ 12/ 30	Signature:

REGISTRATION CODE:SDZB-GS2017039	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Person to be contacted: Zibo Visser Biotechnology Co., Ltd. Position: Zibo City Gaoqing Tang Fang Zhen government of South West 1500 meters Tel : 0533-6325860 Fax : 0533-6325860 Web : http://www.sdwellcell.com Email: sdwellcell@163.com Zip Code: 256300	
Project Information of requesting organization/company	
Main areas of organization/company activity	
Service sales and veterinary medicine research and development, production, sales; product direction (poultry, pigs, cattle, sheep, waterfowl, animal fur and aquatic products etc.), sold at home and abroad, 2015 annual sales exceeded one hundred million yuan.	
Background information	
The main production equipment: crushing and sieving machine, China manufacturing (Henan Hang Seng); electric heating drying box, China manufacturing (Jiangsu Su Xin); three dimensional mixer, Chinese manufacturing (Jiangsu Su Xin); automatic packing machine, Chinese manufacturing (Jiangsu Su Xin).	
Process flow: batching - crushing, sieving, drying, mixing and mixing	
Raw materials: carrier, MOS = 5%	
Number of employees: 120 people, R & D staff of 5 people.	
Connections/references Australian Federation of technical experts (ATEN)	
Project: Study on biological agent	
Nature of activity requested(project description):	
Enzymolysis, feed mildew will produce a variety of mycotoxins, different toxins require different enzymes for degradation of different enzymes may reach the maximum activity at different temperature. It is not clear that the adsorption ability of the adsorbent is not clear.	
Assignment target:	
ATEN experts to the company to adjust the enzymatic hydrolysis of the product process, which is in line with the requirements of the company and the market, does not affect the absorption of nutrients and the conversion rate of the body.	
Assignment target date(start/end) and duration 2017 03 - 10 - October 20, 2017	
Location of assignment Zibo City Gaoqing Tang Fang Zhen Zibo Visser Biological Technology Co., Ltd.	
Expert qualification required (professional, linguistic, experience, etc.) biology, pharmacy, pharmacology, toxicology and other experts, has strong theoretical and practical operation.Language for English.	
Other information: Arrange the independent office and laboratory; equipped with technical assistant and arrange the translation of experimental communication; provides expert the basic necessities of life and other expenses.	
Date: 2017/ 1 / 4	Signature: Rui Li sun

REGISTRATION CODE:SDZB-GS2017040	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Shandong development of a biomass energy technology Co., Ltd. Gaoqing County of Shandong province Zibo City Qing Yuan Road No. 1 Person to be contacted: Zhang Yang Position: Minister Tel: 18265885417 Fax: 0533-2840111 Web: Email: sdzc2014@126.com Zip Code: 256300	
Project Information of requesting organization/company	
Main areas of organization/company activity	
Shandong development of a biomass energy technology Co., Ltd is mainly engaged in the comprehensive development of biomass energy, the main products include bio oils, bio oil emulsified fuel, biomass carbon, biomass briquette fuel etc.The main construction a year deal with the scale of million ton biomass pyrolysis liquefaction device, to achieve an annual output of more than 5000 tons of bio oil.	
Background information	
Biomass pyrolysis liquefaction system device company main production equipment for the independent research and development, biomass pyrolysis liquefaction technology as a means to solid heat carrier circulation heating and independent intellectual property rights of decline, the straw waste and other biomass feedstocks into liquid bio oil products and biochar byproduct. At present the company existing staff 53 people, including technical staff of 15 people. The company mainly study on bio oil refining, and turn it into high quality liquid fuel and high value-added cleaning chemicals, biochar as a soil conditioner realize the reutilization of waste, so as to form a complete technology chain biomass conversion equipment - directional liquefied products - product application.	
Connections/references: UK-China Culture and Technology Exchange Association (UCCTEA)、Netherlands Senior Experts	
Project: Comprehensive utilization project of biomass energy	
Nature of activity requested(project description):	
The company hopes to solve the problems in the development and utilization of biomass resources and the deep processing of products from the company's products through the introduction of experts,for liquid products bio oil quality improvement and modification technology, bio oil / diesel emulsified and engine technology research and application of, biomass thermal plastic composite material preparation technology research, the successful development of 2-3 kinds of new products.	
Assignment target: The deep processing of the products of company, research and development of new products of high grade fuels or chemicals direction, improve the added value of products. After the calorific value of bio oil upgrading >24MJ/kg, pH value >5; bio oil emulsified fuel stability of >30 day, engine Fueled with emission characteristics and the dynamic characteristics of reach the national standard (0# standard diesel).The use of biomass resources to prepare biomass thermoplastic composites, the formaldehyde content is less than 0.2mg/L, the wear resistance of less than 0.15g/100r, the weight loss rate of fungal weight less than 24%, the density of the foam material is not higher than 0.9g/cm3.	
Assignment target date(start/end) and duration: January-December,2017, about 20 days.	
Location of assignment Gaoqing County, Shandong city of Zibo Province	
Expert qualification required (professional, linguistic, experience, etc.) Expert of biomass energy technology or equipment, the best is an expert in biomass energy industry has more than 10 years work experience.	
Other information: Provide Foreign hotel in the county, accommodation conditions, appropriate traffic conditions.	
Date: 2016/ 12 / 20	Signature:

REGISTRATION CODE:SDZB-GS2017041	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Zibo Huawei Biotechnology Co., Ltd	
Person to be contacted: Du xianmeng Position: Office director Tel: 86-533-6986234	
Fax: 86-533-6986135 Web: www.hwswkj.net Email: swkjdxm@126.com Zip Code: 256300	
Project Information of requesting organization/company	
Main areas of organization/company activity	
At present, we have a production line for cotton seed processing with daily processing 130 thousand MT; a production line for cotton linter pulp with annual output 15000 MT ; and a production line for hydroxypropyl Methyl cellulose ether with annual output 5000 MT (building grade and industrial grade). Besides, annual output of cottonseed protein through dephenol 30000 MT. We also have a research center.....	
Background information	
Hydroxypropyl Methyl Cellulose main equipments: shredding machine reactor; exsolution machine; Centrifugal machine and so on.	
Cellulose is made from the cotton linter pulp by alkalizing; etherifying reaction; shredding; drying etc., All staff is 44, technical personnel is 15.	
Connections/references Netherlands Senior Experts	
Project: Continuous production technology research for HPMC	
Nature of activity requested(project description):	
1、 The research and transit of powder shape alkali soda solid application from solid alkali soda 2、 The transit technology of mixed agent for synthetic cotton fiber 3、 The time control for every operation step in etherification reaction	
Assignment target:	
1、 The quality control for product 2、 Compare the non-continuous production, the continuous production can improve the production level and decrease the usage of raw material, and increase the output of product.	
Assignment target date(start/end) and duration June or July, 2017	
Location of assignment Zibo Huawei Biotechnology Co., Ltd. Zibo city, Shandong province, China	
Expert qualification required (professional, linguistic, experience, etc.)	
1. The expert used to work in the similar and same factory, with production management experience and ability 2. The expert can speak in Chinese or English.	
Other information: Work environment and welfare: Office, translator, apartment with air-conditioner and Laundry, the expenditure of business trip for company, all the above will be supplied by Zibo Huawei Biotechnology Co., Ltd.	
Date: 2017/ 1/3	Signature:

REGISTRATION CODE: SDZB-GS2017042	
Basic information of requesting organization/company: SHANDONG TRIFERCHEM CO., LTD. was founded in 2003 and became a Sino-USA joint venture enterprise in 2007. It is Located in Linzi district in Zibo city, Adjacent to jinan-qingdao highway, 230 kilometers from Qingdao port, having convenient transportation. The company now has 40,000sqm of lands, 200 employees and CNY 23.50 million of registered capital.	
Name and address of requesting organization/company: SHANDONG TRIFERCHEM CO., LTD./ Zhutai Industrial Park, Linzi district	
Person to be contacted: Jiang Shujie Position: Office Director Tel: 0533-7787277 Fax: 0533-7788177 Web: www.triferchem.com Email: jiangshujie@triferchem.com Zip Code: 255432	
Project Information of requesting organization/company: TCP and TMPA are kind of important pesticide intermediates. COD and DMB are mainly used in organic synthesis, spices additive. Water treatment agent and cleaning agent are mainly used chemical oil, cosmetic and spices additive.	
Main areas of organization/company activity: new product testing & research and development	
Background information: The Main equipments are reaction kettle, centrifuges, condensers, etc., and the main processes are synthesis, centrifugal, desolventizing, distillation and so on. As for the raw materials, they are propylene, butadiene, tetrachlorophthalic anhydride, sulfuric acid, methyl vinyl, etc., The company now has employees 200 people, including technical personnel more than 20 people.	
Connections/references: Netherlands (PUM), and Germany (SES)	
Project: Integration of energy saving, complete and intelligent sewage treatment equipment and water supply complete sets of equipments.	
Nature of activity requested(project description): It is mainly used to solve the sewage treatment problem, energy saving and product development.	
Assignment target: The products can meet the requirements of the customers	
Assignment target date(start/end) and duration:	
Location of assignment: SHANDONG TRIFERCHEM CO., LTD	
Expert qualification required (professional, linguistic, experience, etc.) Rich experience in chemical industry	
Other information: The company can help rent apartment with complete supporting facilities. As for the transportation accommodation and salary, they are all in accordance with the standards of the company.	
Date: 2016/12/23	Signature:

REGISTRATION CODE:SDZB-GQ2017001	
Basic information of requesting organization/company	
Name and address of requesting organization/company	
Shandong Fangda Electronic Commerce Limited Company, No.7226 Zhoulong Road, Zhoucun, Zibo	
Person to be contacted: Leisheng Jia Position: Chairman Tel: 13905335185 Email: sdfd2014@126.com Zip Code: 255300	
Project Information of requesting organization/company	
Electronic commerce is a new way of the modern service industry, which adapts to the logistics development in the new normal. Building a new electronic commerce park, modern means of communication will be used to promote the circulation of the enterprises and development of the economic.	
Main areas of organization/company activity	
Shandong Fangda Electronic Commerce Limited Company was built in 2014. The total investment is 120 million yuan with the covered area 20000 square meters. There are electronic commerce building, storage center, communication trading center and students entrepreneurial incubator center here.	
Business domain: Electronic business park operation and electronic commerce enterprises service.	
Background information Electronic commerce operation & management. Entrepreneurial incubator for the college students.	
Connections/references 1、UCTID 2、SINOOZ 3、FCC	
Project: Electronic commerce operation & management	
Nature of activity requested(project description) :	
1. Lack of the comprehensive management experience. 2. Imperfection of management. 3. To improve the general economical and social interest.	
Assignment Target:	
1. Rational proposals for operation and management from the foreign experts. 2. Modern management from the foreign experts to make the electronic commerce park more scientific 3. More improvement on the economical and social interest.	
Assignment target date(start/end) and duration: 2017	
Location of assignment: Shandong Fangda Electronic Commerce Limited Company	
Other information: Office, interpreter, technical assistant, housing with air-conditioner, laundry service, salary and air tickets.	
Date: 2016-2-18	Signature:

REGISTRATION CODE:SDZB-GQ2017002	
Basic information of requesting organization/company	
Name and address of requesting or organization/company	
Name: Shandong Huaan New Materials Ltd. Company Address: No. 979, Hengtong Road, Zhoucun, Zibo	
Person to be contacted: Jiachao Xu Position: technician Tel: 0533-2342980 Fax: 0533-2342909 mail : xjc.66@163.com Zip Code : 255300	
Project Information of requesting organization/company	
Main areas of organization/company activity	
The company is focusing on the R&D and sales of the new environmental protection refrigerant. The main products are 15000 tons/year five fluoro ethane, 20000 tons/year difluoroethane, 20000 tons/year two fluorine chloroethane, 8000 tons/year difluoromethane and 12000 tons/year halothane.	
Background information: The raw material of the project is R142b to produce VDF and PVDF.	
Main equipments:	
15000 tons/year five fluoro ethane production device;20000 tons/year two fluoro ethane production device;20000 tons/year two fluoride ethyl chloride production device;8000 tons/year and 12000 tons/year three fluoro ethane combined production device.	
Staff: 415 staff with 83 technicians. Connections/References: 1、ASEP 2、SES 3、BSC	
Project: Process optimization on PVDF	
Nature of activity requested (project description)	
There in an unbalance in the matching of raw materials. The technology controlling process is unscientific. As a result, the quality is not good.	
Assignment target:	
1. To improve the matching of raw materials to make high-quality products. To make the lithium battery grade products the advanced international level.	
Assignment target date (start/end) and duration: 2017	
Location of assignment: Shandong Huaan New Materials Ltd. Company	
Expert qualification required (professional, linguistic, experience etc.) Majoring in Polymer, Materials chemistry, Chemical Engineering and Technology (CET) or relevent working experience in PVDF. :	
Other information: Office, interpreter, technical assistant, accommodation(air-conditioner,washing machine, shower, kitchen utensils).	
Date:	Signature:

REGISTRATION CODE:SDZB-GQ2017003	
Basic information of requesting organization/company	
Name and address of requesting or organization/company Shandong Leibao Zirconium Science Stock Company Ltd. No.70, Hengxing Road, Zhoucun, Zibo, Shandong Person to be contacted: Yanfeng Gao Position: manager Tel: 18853329830 Fax: 0533-6058393 Email : lbxiangmu@163.com Zip Code : 255300	
Project Information of requesting organization/company : The project products contain powder materials, such as zirconium oxide powder, alumina zirconia composite powder, magnesium oxide, yttrium oxides and ceramics. The quality and function have reached the leading level in country. Main areas of organization/company activity : Leibao Zirconium company specializes in the product development, production and marketing. It is the only company which covers monoclinic zirconia materials and cubic zirconia products in domestic. Main products and output: zirconium sulfate 3000tons/year, zirconia materials 900 tons/year. The products are widely used in traditional field(steel, chemicals and refractory) and new industries such as fibre communication, artificial lens, led, artificial gem, aerospace, nuclear safety, etc.. Background information : Main equipments: Centrifuges(A, 1250), most made in Jiangsu. Main technology: After roasted and filtered, the materials will produce zirconium sulfate, which will produce zircon alba after dissolution, filtration and calcination. Main technicians: 50 technicians (3 doctors and 7 senior titles) Connections/References 1、ASEP2、SES3、BSC	
Project : 10000 tons/year zirconium oxide new material	
Nature of activity requested (project description) The technology device is irrational and complicated. Energy consumption is too large while its output is too low. Assignment target 1. to increase the output and decrease the energy consumption; to build a new zirconia production line with 2000 tons/year. 2. after technology improvement, the demand of vapour will reduce by 2/3.	
Assignment target date (start/end) and duration : 2017 Location of assignment : Zhoucun, Zibo.	
Expert qualification required (professional, linguistic, experience etc.) Majoring in refractory, inorganic metal, ceramics and other relevant majors.	
Other information :Office, secretary and accommodation offered.	
Date	Signature

REGISTRATION CODE:SDZB-GQ2017004

Basic information of requesting organization/company:

Lufeng Company limited is a joint venture of Luthai Tetile Co.,Ltd. and TAL Apparel limited, and is the son company of Luthai Textile company limited.Tis company now has more than 3000 people, and the total assets is 1.5 billion, its registered capital is 706.16 million, it covers an area of 400 acres, Construction area of 0.3 billion square meters..t has more than 1500 machines which is made from Switzerland, Japan, Germany, Italy and other countries and regions ,and can produce high-grade fine pure cotton apparel printing and dyeing fabrics 80 million meters, its annual business income is 1.378 billion yuan, the export is 166 million.

Name and address of requesting or organization/company: Luthai Textile company Limited(Lufeng company limited)

Address:81 on Songling east road,zichuan,zibo **Person to be contacted:**chenfeng **Position:** HR

Email : songhetian2008@163.com

Tel: 15275335299

Zip Code : 255100

Project Information of requesting organization/company:

Main areas of organization/company activity : main areas of piece dying

Background information:

Benninger mercerizing machine - Switzerland, the maximum width: 1800 mm;Laura width: 2000 mm;Minimum work cloth width: 95 mm;Speed: 10-100 - m/min

Dyeing machine - German door Fuji, nominal width: 2000 mm;Working width: 1800 mm;Speed: 5-100 - m/min

Door Fuji stenter setting machine - Germany, stentering, hot melt, finalize the design

Background about main machines ,and its style, made in which factory or country, main technological process, raw materials, and technical personnel, and so on and so forth

Connections/References

Project: Textile printing and dyeing process

Nature of activity requested (project description) :

1. To improve the qualified rate of dyeing process

Assignment target date (start/end) and duration: 2016—2018

Location of assignment: Lufeng company limited,huangjiapu town,zichuan,zibo,Shandong province

Expert qualification required (professional, linguistic, experience etc.) :Engaged in printing and dyeing, dyeing and finishing major and experience

Other information: Experts working conditions and traffic accommodations, such as office, interpreter, technical assistant, housing with or without air conditioning, if can provide laundry service, salary, air ticket, etc

Date: 2016

sign:

REGISTRATION CODE:SDZB-GQ2017005	
Basic information of requesting company	
Name and address of requesting company: Zibo Peng Feng Aluminum Co., Ltd.	
Person to be contacted: Li Tinghe Position: Manager Tel: 0533-2273583 Fax: 0533-6535999 Web: www.zibopengfeng.com Emai: Lth19641023@163.com Zip Code: 255300	
The basic situation of the project:	
Main areas of organization/company activity	
Zibo Peng Feng Aluminum Co., Ltd. isa high-tech enterprise of aluminum hydroxide powder ,the product is the aluminum hydroxide which median particle size is less than 2 micron,Bayer process,products are mainly used in the plastic and rubber industry of wire and cable, copper clad laminate, composite insulator, foaming material etc.	
Background of the project: The project is the Bayer process for preparation of ultrafine aluminum hydroxide, the preparation of ultrafine aluminum hydroxide seed first,then add the seeds into the sodium aluminate solution, and then crystallization products, filtering, drying, grading, packaging.	
Connections/references	
1. BSC 2. SES 3. TEE 4.Sweden	
Title of project: Preparation of aluminum hydroxide powder with narrow particle size distribution, crystal morphology rules	
Nature of activity requested(project description):	
1.Which grinding mill to chose to granulate aluminium hydroxide crystal seed with narrow degree distribution about 2 micron.	
2.How to control the process parameters to get perfect morphology aluminum hydroxide crystals.	
3.Which classifier to chose to remove the large particles of 4-8 micron crystal ofproducts.	
Assignment target :	
1.The particle size distribution of products: $D_{10} \geq 0.8\mu\text{m}$; $D_{50} = 1-2\mu\text{m}$; $D_{90} \leq 3\mu\text{m}$.	
2.The product that the picture of electron microscope with perfect morphology aluminum hydroxide crystals.	
Assignment target date (start/end) and: April 2017-December 2017.	
Location of assignment: Zibo city of Shandong Province	
Expert qualification required (professional, linguistic, experience etc.) With the research and production experience of the production of super fine aluminum hydroxide powder.	
Other information :	
The office and accommodations are provided.	
Date:	Signature

REGISTRATION CODE:SDZB-GQ2017006	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Shandong Kehui Power Automation Co., Ltd.No. 16, Sanying Road, Zibo, Shandong, PRC	
Person to be contacted: BiShuDong Position: director Tel: 0533-3818800	
Fax: 0533-3818800 Web: http://www.kehui.cn Email: bisd@kehui.cn Zip Code: 255087	
Project Information of requesting organization/company	
Main areas of organization/company activity	
Shandong Kehui Power Automation Co., Ltd. develops, produces and sells power cable fault monitoring equipment, power distribution automation equipment, railway power automation and switched reluctance motor drive system.	
Background information	
It is well-known for its specialty in power cable fault monitoring, is China's only manufacturer providing complete solutions on fault monitoring and positioning of power cable, distribution wire, and transmission wire. The T-series power cable fault detection instruments, XJ-series distribution wire fault monitoring and positioning system, and XC-series traveling wave ultrahigh-voltage transmission wire fault ranging system developed have reached international advanced level, and solved the faults positioning problem that has obsessed power departments for a long time. It has over 300 employees now, of whom 60% have a bachelor degree or above. It has more than 100 technical staff in the company.	
Connections/references	ACE-UK
Project: Top-class printing decorative body paper's research and development	
Nature of activity requested(project description): Knowing of the international smart grid development of new technologies, the development of smart distribution network detection system, including FTU and the main station system.	
Assignment target: Distribution Automation Products must meet international standards, the application of IEC61850 technology to achieve interoperability with internationally renowned manufacturers products interoperate.	
Assignment target date(start/end) and duration	
During on October of 2017, we hope that expert come to our company to help us for about 12 days.	
Location of assignment	Shandong zibo
Expert qualification required (professional, linguistic, experience, etc.)	
Expert of Power Systems, it's best to have experience of working in big company or teaching in university.	
Other information: Foreign hotel in the county to provide experts for expert work, accommodation conditions for the experts to provide appropriate traffic conditions.Good condition for expert.	
Date: 2017/ 03 / 06	Signature:

REGISTRATION CODE:SDZB-GQ2017007	
Basic information of requesting organization/company <p>Zibo Xianglong Detect And Control Technology Co., Ltd. is an advanced technology group who contributes to monitor, predict and prevent spontaneous combustion of coal mine, and works on developing and manufacturing the relevant productions, and makes services in all kinds of hazard control of coal mine.</p> <p>Having got the GB/T19001-2008(ISO9001) quality management system certification and software enterprises certification, it applies the advanced management philosophy, and has achieved the company management Standardization and normalization gradually. The long term cooperation with many scientific research institutions have been established with such as Coal Science Research Institute, China Mining University, University of Science and Technology of Shandong, Shandong University of Technology, Xi'an University of Science and Technology. It has got twenty seven patents, especially "KSS-200 Tube Bundle System with Chromatogram Monitoring Coal Spontaneous Combustion" received the outstanding achievement award from the Ministry of Coal Industry in 2005.</p> <p>Name and address of requesting organization/company Zibo Xianglong Detect And Control Technology Co., Ltd. , Hongshan Town Zichuan District Zibo City Shandong China</p> <p>Person to be contacted : bainianxiang Position : General Manager Tel:0533-5810331 Fax: 5823081 Web:www.xlck.com Email : xianglong@xlck.com Zip Code :255100</p>	
Project Information of requesting organization/company <p>Main areas of organization/company activity :predict and prevent spontaneous combustion of coal mine, and works on developing and manufacturing the relevant productions, and makes services in all kinds of hazard control of coal mine.</p> <p>Background information Since established 1995, the company have many field experts, senior engineers, in electromechanical, IT and coal mining safety disciplines</p> <p>Connections/References:Sinooz Cooperation Service Pty Ltd</p>	
Project Tube Bundle System with Chromatography Monitoring Coal Spontaneous Combustion	
Nature of activity requested (project description) Consistency of production process and products. Assignment target: Product's qualified rate is more than 95%.	
Assignment target date (start/end) and duration: 2016 Location of assignment: zichuan	
Expert qualification required (professional, linguistic, experience etc.) : English	
Other information: Provide office, accommodation, air conditioning.	
Date: 2016-2-18	Signature:

REGISTRATION CODE:SDZB-GQ2017008
Basic information of requesting organization/company Name and address of requesting organization/company: Shandong Bishi Furniture Co., Ltd. Person to be Contact: Wei Xiaojing Position: accountant Tel: 8550858 Fax: 8552888 E-mail: zbbsjgs@126.com Zipcode: 256400
Project Information of requesting organization/company Main areas of organization/company activity Furniture production and sale Background information A solid wood production line, a plate type production line,a upholstery production line Raw materials: wood,lumber,paint,etc. Connections/references
Project: integrated energy-saving equipment for furniture producing in sets
Nature of activity requested(project description): Normalized management and human resources Assignment target: Improved technology and quality
Assignment target date(start/end) and duration At any time Location of assignment : Shandong Bishi Furniture Co., Ltd.
Expert qualification required (professional, linguistic, experience, etc.)
Other information:
Date:Signature:

REGISTRATION CODE:SDZB-GQ2017009	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Shandong Bohui Group Co., Ltd.	
Contact: Chen Tonggen Position: director Cell: 13606438765 Fax: 05338537777	
E-mail: bh8538877@163.com Postal Code: 256405	
Project information of requesting organization/company	
Main business:	
Paper	manufacturing, chemical industry, thermal electricity
Background information:	
Paper manufacturing equipment, equipment for chemical industry	
Over 15000 employees, including over 200 technical workers	
Project: energy-saving and environment-friendly equipment for paper producing and chemicals producing	
Nature of activity requested(project description):	
Normalized management,improved technology and quality	
Assignment target:	
Up to 100 billion RMB income, leading in technology and culture	
Assignment target date(start/end) and duration	
At any time	
Location of assignment :	
Shandong Bishi Furniture Co., Ltd.	
Date: 2017/	Signature:

REGISTRATION CODE:SDZB-GQ2017010
Basic information of requesting organization/company Name and address of requesting organization/company: Shandong chenzhong machinery co.,ltd/ Tianzhuang town,huantai county,zibo city,Shandong province Person to be contacted: Mu xiangzhong Position: Deputy General Manager Tel: 13806488127 Fax: 0533-8580366 Web: www.chenzhong.com.cn Email : sdczmxz@126.com
Project Information of requesting organization/company Main areas of organization/company activity Shandong chenzhong machinery co.,ltd is a professional paper and pulp making enterprise. .the paper and pulping equipment has more than a dozen series about 200 kinds of products。 Products sold throughout the country, and exported to southeast Asia, the Middle East, Brazil and other places. in 2014,produced 1058sets of various types of products. Background information The company owns 312sets of various machine tools,among those,both the CNC milling and boring machine、vertical machining centre are domestic advanced level,4 sets of imported equipments,vacuum direct-reading spectrometer is imported from Germany、laser scanning is imported from America.。 owns comprehensive processing capacity such as casting 、heat treatment、machining、welding、forging and assembly.can provide the process design of chemical-mechanical pulp processing、deinked pulp processing、waste paper pulp processing and products for papermaking enterprise.we have 372 employee and 35 research personnels. Connections/references Technical engineers for the key wear parts of paper pulping equipment service life
Project: The research for the key wear parts of paper pulping equipment service life
Nature of activity requested(project description): The service life of the key wear parts of paper pulping equipment directly affect the device outage ratio,affect the efficiency of the whole line.Studied the casting process and material of the key wear parts of paper pulping equipment to improve the service life. Assignment target: Close to or reached the level of similar foreign products.
Assignment target date(start/end) and duration At least two weeks one year.the specific time can be arranged by experts themselves. Location of assignment : Shandong chenzhong machinery co.,ltd
Expert qualification required (professional, linguistic, experience, etc.) Should possess of abundant paper pulping equipment wear parts materials and processing experience.
Other information: The company provide good working and living conditions for the expert, responsible for all the accommodation and transportation。 Equipped with translator, room with air conditioner, can provide laundry service.Salary to be agreed upon by both parties.
Date:Signature:

REGISTRATION CODE:SDZB-GQ2017011

Basic information of requesting organization/company

Zibo Dahuanjiu PolyGrace Leather Group Co., Ltd is a modern enterprise of producing high-grade leather. And it's the main body of the Zibo Polygrace Group Company.

Name and address of requesting or organization/company

Zibo Dahuanjiu PolyGrace Leather Group Co., Ltd.

No.4546 Zhangbei Road, Huantai County, Shandong Province.

Person to be contacted: Li Ying **Position:** clerk **Tel:**86-0533-8181522 **Fax:**86-0533-8180392

Web: www.zbdhj.com **Email :** liying@zbdhj.com **Zip Code :** 256400

Project Information of requesting organization/company

New high-grade bag leather producing project adjust the key core technology in vibration plate, spraying, polishing stage. So it can control the base style of leather to get high added value and new high-grade leather products.

Main areas of organization/company activity

The main areas of company are leather producing and sales. The leading products are high-grade furniture leather and car cushion leather. The annual output is above 8000 square feet, which are mainly sold to Europe and the United States, Japan, Australia, Korea, and other countries and regions.

Background information

The company set up special workshop to ensure the project implementation. The workshop has 120 workers with rich production experience and imported advanced production equipment, such as sprayer, soft drum tanning, etc.

Connections/References There is no limit.

Project: New type of high-grade bag leather producing project

Nature of activity requested (project description)

The technology which our enterprise needs is through adjusting key process technology to achieve the purpose of keeping leather natural style.

Assignment target Finally we can make the high technology value-added and new high-end soft bag of leather products which have the natural grain and surface clear, cortex tight stretch and other characteristics, can be used as international famous brand leather fabrics. At the same time, through the adjustment of leather making process can improve leather rate, thus effectively improve resources comprehensive utilization rate.

Assignment target date (start/end) and duration Date of Arrival in China: March 2017

Location of assignment Work place in China: Zibo Dahuanjiu PolyGrace Leather Group Co., Ltd. in Huantai county, Shandong Province.

Expert qualification required (professional, linguistic, experience etc.)

Our enterprise needs to have advanced technology experience leather experts who can advance the company high added value leather and develop the new products. In language, English should be as the main language of communication.

Other information Our enterprise will provide five-star hotel accommodation and car shuttle service for the foreign experts.

Date:

Signature:

REGISTRATION CODE: SDZB-GQ2017012	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Shandong Huantai Fuda Packaging Co., Ltd.	
Contact: Sun Baowei Position: deputy manager Tel: 05338530397	
Fax: 05338537931 E-mail:	Postal Code: 256405
Project information of requesting organization/company	
Main business:	
Products packaging	
Background information:	
Drawing machines, looms, film covering machines, printing machines	
28 employees, including 5 technical workers	
Project: energy-saving and environment-friendly equipment for packaging	
Nature of activity requested(project description):	
improving technology and quality	
Assignment target:	
Improved technology,quality and management	
Assignment target date(start/end) and duration	
At any time	
Location of assignment :	
Shandong Huantai Fuda Packaging Co., Ltd.	
Date: 2017/	Signature:

REGISTRATION CODE:SDZB-GQ2017013	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Shandong Huantai Huaqing Dyeing and Printing Machinery Factory, Maqiao Town, Huantai County.	
Contact: Teng Xiufeng Position: manager Cell: 15288930999	
Fax: 0533-8550712 E-mail: 13409098533@126.com Postal Code: 256404	
Project information of requesting organization/company	
Roller processing, manufacturing, producing 1000 per year	
Background information:	
Rollerwinding forming machine,recipe, rubber, polymer materials, producing technics	
Inviting technical experts from Germany, American, Europe, Japan, etc.	
Project: roller wrapped with rubber	
Nature of activity requested(project description):	
Comparing with the counterparts overseas, our roller has many disadvantages in function. By technology upgrading and recipe improving and new material application, the roller wrapped with rubber products will be safer, steadier and can be used much longer.	
Assignment target	
To improve the resistance to wear, chemical corrosion and heat.	
Assignment target date(start/end) and duration At any time	
Location of assignment :	
Shandong HUantai Huaqing Dyeing and Printing Machinery Factory	
Expert qualification required (professional, linguistic, experience, etc.)	
Experts on technics recipe, English	
Other information:	
We can provide a driver, office and lodging, but no interpreter. There is air conditioning in the apartment. Laundry services are offered.	
Date: 2017/2/17	Signature:

REGISTRATION CODE:SDZB-GQ2017014	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Shandong Zibo Huanyu bridge template Co. Ltd. No. 288 Tian Qi Road Tian Zhen Huantai County	
Person to be contacted: ZhangJizhong Position: chief engineer Tel: 13792189012	
Fax: 0533-8584463 Web: Email: hyqlmbgs@163.com Zip Code: 256402	
Project Information of requesting organization/company	
Main areas of organization/company activity	
Steel bridge, steel bridge airport annual 35000T annual 5000T, bridge and tunnel construction machinery with an annual output of 100 sets of simple.	
Background information	
We mainly design and manufacture of railway and highway bridges, tunnels, pipe gallery and other infrastructure construction with special-shaped steel formwork, heavy steel structure engineering and steel box girder, steel girder, steel tube truss arch bridge, large engineering, steel guardrail, steel and other large landscape. The existing various types of small batch customized products, to the general, serialized, modular design of combing slow progress, leading to automation, industrial production mode transformation is greatly limited. The existing products to large block, special steel template and specific custom steel structure; mainly adopts the molding material forming and welding process. Still belongs to the labor-intensive, to a large extent rely on management and human ability to improve the design quality and production quality. We have 300 workers, thirty technicians.	
Connections/references	
Project: New type of bridge, tunnel, pipe gallery, and other infrastructure construction scaffolding template project.	
Nature of activity requested(project description):	
1, that modular design, network + online / offline marketing like the PERI company. 2, rapid and accurate economic 3D material manufacturing special small batch customization, printing equipment and supporting materials technology.3, information technology, industrial integration planning, implementation, consulting.4, road and bridge, tunnel, pipe gallery of new technology, new technology for domestic landing projects.5, bridge and tunnel modular, intelligent design template	
Assignment target:	
Through training or join in cooperation such as mode, so that enterprises to standardization, standardization, model design forward, and through information technology, automation, the use of the Internet + technology gradually to industrialization. For the special status of small batch customized tasks, to print in 3D bottleneck increasing material manufacturing technology breakthrough varieties less expensive, small print format and print speed and print accuracy.Promote standardization, standardization and industrialization of enterprises.Enhance enterprise management, technical team awareness and professional skills.Help enterprises to develop a long-term sustainable development strategy for domestic development strategy	
Assignment target date(start/end) and duration Any time after April 2017	
Location of assignment The third floor of Shandong Zibo Huanyu bridge template Co. Ltd.	
Expert qualification required (professional, linguistic, experience, etc.)	
Good at communication, and he can carry out system research, make a comprehensive plan, identify the entry point, step by step to achieve the best effect of the integration of the two floor, comprehensive talents are not easy to get, the sub experts can also negotiate docking.	
Other information: Except professional translator ,we have everything.	
Date: 2/ 23/ 2017	Signature:

REGISTRATION CODE:SDZB-GQ2017015	
Basic information of requesting organization/company	
Name and address of requesting or organization/company	
Shandong Senrong Plastic Industry Technology Co.,Ltd lies in the Chinese civilization and the ancient town-Xincheng Huantai Zibo.	
Person to be contacted : Qin gong rong Position : General Manager Tel: 0086-0533-8882222 Fax: 0086-0533-8888255 Email: senrong@zbsenrong.com Zip Code: 256403	
Project Information of requesting organization/company	
We need the exports about PTFE hollow Ro membrane and PTFE fiber.	
Main areas of organization/company activity	
The main products include:rods,sheets,pipes,gaskets,Expanded PTFE unsintered tape,elasticity tape,braided packing,skived sheets,film and tape,various fillers of PTFE and different special articles etc. We gather research ,production,management and foreign trade in the integral whole.	
The total annual productions has more than one thousand tons and has sold at home and abroad.The applications include Electrical insulation,seal and lubricating material and so on .Our company is a professional production Teflon products manufacturer,east to the biggest supplier of PTFE material in the world-Shandong Dongyue Group. Owning the production craft of excellent production equipments, advanced production engineering,perfect monitor means.There are more than one hundred employees, including excellent international trade staff,technical staff and professional Engineers.	
Project: Polytetrafluoroethylene	
Nature of activity requested (project description)	
To help us to promote the technology about PTFE hollow Ro membrane and PTFE fiber ,development of production of the new products! Reaching the international standard production.	
Assignment target	
Now our PTFE filament is single fiber made by drawing method.We want to achieved the requirement of the three folded filament.	
Assignment target date (start/end) and duration In mid September 2017 about two weeks.	
Location of assignment NO.19969,shouji Road,Xincheng Town,Huantai Country,Zibo City,shandong,China.	
Expert qualification required (professional, linguistic, experience etc.)	
1.From Austria or America.2.Can speak English or Chinese. 3.Relevant industry experience in the PTFE industry.4.on-site guidance.	
Other information:	
We supply professional office,translator and assistant .In addition, good accommodation with air conditioning and bath is complete.	
Date: 2017.1.7	Signature:

REGISTRATION CODE:SDZB-GQ2017016	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Bluesail Group/ No. 48, Yinuo RD., Linzi District, Zibo, Shandong Person to be contacted: Sun Changchun Position: Manager Tel: 0533-7871321 Fax: 0533-7871321 Web: http://www.bluesail.com.cn Email: suncc1@sina.com Zip Code: 255400	
Project Information of requesting organization/company	
Main areas of organization/company activity: We have PVC production capacity for 50 thousand tons per year and PA production capacity for 100 thousand tons per year and our major products cover 4 series and more than 20 varieties, occupying 30% market share, which make us the No.1 producer and seller for 20 years. We listed at the Shenzhen Stock Exchange in the year of 2010, Ticker No. 002,382, we are the only one listed companies in the same line. Background information: PVC is one of five general-purpose plastics in the world, paste PVC resin is a PVC in a variety. PVC paste resin widely used in artificial leather, impregnated gloves, wallpaper, adhesives, automotive sealing materials, steel coatings, paints, footwear and other advanced applications. Western Europe is the largest manufacturer of PVC paste resin, the largest production area, with a total production capacity has reached about 75 million tons / year, and its consumption is the largest, as the introduction of intellectual reference. Currently, our experimental center has advanced experimental and analytical instruments including HP5890 gas chromatographs, DMA-45 density meters, AVS-400 viscometers, MILI-T02 volume resistivity meter, UV power meters, etc. Most equipment are imported from the United States and other countries. We now have more than 400 people, including 70 professional and technical staff. Connections/references : METOLIT、ECTI	
Project: Paste PVC production processes and technologies	
Nature of activity requested(project description): The introduction of production technology, independent and efficient production of paste PVC. Assignment target: The introduction of a paste PVC production technology, efficient production and achieve autonomy paste PVC levels within a year and a half.	
Assignment target date(start/end) and duration: By Jul. of 2017 Location of assignment: No. 48, Yinuo Rd., Linzi District, Zibo, Shandong	
Expert qualification required (professional, linguistic, experience, etc.) : Fluent English communication, proficient in Paste PVC production processes and technologies.	
Other information: We offer an apartment, a car with a drive, a translator and an assistant. We will pay the round tickets, and equivalent salary than Britain.	
Date: 2017/ /	Signature:

REGISTRATION CODE:SDZB-GQ2017017	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Shandong Qilu Wufeng Plastics Co. Ltd./Linzi District, Zibo City, Shandong Province Person to be contacted: SunLijuan Position: General manager assistant Tel: 13589584404 Fax: 008605337484777 Web: www.qlwf.cn Email: sunlijuan1974@126.com Zip Code: 255400	
Project Information of requesting organization/company	
Main areas of organization/company activity The company specializing in the production and sales of PVC pipe PVC pipe, PVC pipe production water supply 30 thousand tons, 1200 tons of HDPE pipe fittings and other piping of nearly 10 thousand tons, the company has more than 20 advanced production lines and complete testing equipment, and the establishment of a nationwide sales and service network.	
Background information Now more than 200 employees, including technical staff of more than and 70 people, strong scientific research. The company has more than 20 advanced production lines and complete testing equipment, such as extruders, 65, 90 other types of double cone, manufacturing equipment limited company by the Shanghai Jinhu extrusion; the main process: proportioning, mixing, extruding and inspection; raw materials: carbide SG-5 type PVC, 100 grade PE material etc..	
Connections/references	
Project: Introduction of advanced technology of PE/PVC pipe fittings	
Nature of activity requested(project description): 1 introduction of foreign advanced technology of PE/PVC pipe fittings; 2 to provide PE/PVC pipe fittings production of new technology, new methods; Assignment target: 1 reduce the production cost of PE/PVC pipe fittings; 2 to improve the performance of PE/PVC pipe fittings; 3.PVC high strength pipe performance continues to increase, the ring stiffness ($S_1 \geq 4\text{KPa}$), flexible ring (diameter is compressed to 30%);	
Assignment target date(start/end) and duration 2017, the specific time to negotiate Location of assignment Qilu Wufeng company	
Expert qualification required (professional, linguistic, experience, etc.) Rich experience in plastic processing of PE/PVC pipe fittings;English	
Other information: 1, hotel; 2, car;	
Date: 2017/ /	Signature:

REGISTRATION CODE:SDZB-GQ2017018	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Shandong INOV New Material CO., LTD/58 Fengguan Road, Qilu Chemical Industrial Park, Zibo, Shandong, China	
Person to be contacted: Xiaodi Zhang Position: HR Manager Tel: 2153669	
Fax: 218 2407 Web: http://www.inovppg.com Email: inov_zhangxiaodi@126.com Zip Code: 255000	
Project Information of requesting organization/company	
Main areas of organization/company activity	
<p>There are 100000 tons / year of monomer polyether polyols and 80000 tons / year of polyether combinations' production equipments in our company. The products are used in home appliances, solar energy, building insulation, coatings, adhesives, sealants, elastomers, automotive interior and other industries.</p>	
Background information	
<p>The project of 300 thousand tons / year of environmental friendly high performance special polyether polyols, which had advanced technique of production and was controlled by DSC.We take the batch mode of production and have a total of more than 30 varieties of products. The main raw material includes propylene oxide, ethylene oxide, propylene glycol, glycerin etc.</p>	
Connections/references : Unlimited	
Project: 300 thousand tons / year of environmental friendly high performance special polyether polyols.	
Nature of activity requested(project description):	
<p>Expert of environmental friendly high performance special polyether polyols field or any other special application field of polyether polyols.</p>	
Assignment target:	
<p>The acid value of polyester polyol is less than 2.0mgKOH/g; the moisture content is below 0.2%.</p>	
Assignment target date(start/end) and duration By 12. 2017.	
Location of assignment Zibo, Shandong, China	
Expert qualification required (professional, linguistic, experience, etc.) Good English communication skill.	
Other information: Negotiate face to face	
Date: 2017/ /	Signature:

REGISTRATION CODE:SDZB-GQ2017019

Basic information of requesting organization/company

Name and address of requesting organization/company: SHANDONG WANSHINE TIRE CO.,LTD

Person to be contacted: ZhiBin Xu **Position:**Manger of enterprise management department

Tel: 0533-8515345 **Fax:** 0533-2345171 **Web:** <http://www.wxtire.net> **Email:** wxlt8515345@163.com
Zip Code:256401

Project Information of requesting organization/company

Main areas of organization/company activity

SHANDONG WANSHINE TIRE CO.,LTD was investmented by Shandong Tongji Wanxin Group Co. Ltd, and natural persons, the registered capital of the company is 512 million yuan. The establish is divided into three phases, with a total capacity of 2 million 400 thousand sets.The Total investment number is 1 billion 300 million yuan, covered for area of 433 acres, and its total construction area is 180 thousand square meters;when everything is done, its sales revenue can be over 3 billion,and the profit can be 240 million. The mainly product is all steel radial tires, the staff of the enterprise is more than 1200 people, the enterprises' production procedures is all ready and has enough orders.

Background information

About Technology and equipment, after nearly 5 years' development,it had already established its own professional technical team, relying on the Beijing Rubber Institute and Jiangsu Hongdou company,we had raised ours

artisan. We have own thermal power plant, and introduced tire production equipment which is the most advanced: Leo - Eric Italy Kemei steel cord calender, Germany Cruber (HFM) mixer, Germany Fischer steel cord cutting machine, Germany VRM X machine, RJS spindle system from American, etc.. The rest of the equipment is also used domestic excellent equipment, the strength of the top ranked equipment made it possible to produce top-class products.

Connections/references Retired experts from Germany, France or other countries

Project: Integrated,energy-saving, intelligent sewage treatment equipment and Complete equipment for water supply and drainage

Nature of activity requested(project description): Improvement of formula and technology in tire production

Assignment target: Reduce the disease in the production process, improve the pass rate of product

Assignment target date(start/end) and duration Anytime

Location of assignment SHANDONG WANSHINE TIRE CO.,LTD,TangShan Town,HuanTai country,Zibo city,Shandong province.

Expert qualification required (professional, linguistic, experience, etc.)

Experts of tire produce with rich experience, English and Chinese

Other information: We can support with office,translator, technical assistants, housing with air conditioning, laundry services, wages, air tickets etc.

Date: 2017/2/16

Signature:

REGISTRATION CODE:SDZB-GQ2017021	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
XiangMao Knitting Co., Ltd. Shandong Qianbi Village, Suo Town ,Huantai Country.	
Person to be contacted: Wang Huijuan Position: office director Tel: 13355233551	
Fax: 8102323 Web: Email: 425183531@qq.com Zip Code: 256400	
Project Information of requesting organization/company	
Main areas of organization/company activity	
Apparel Trade	
Background information	
Sewing machines, equipment made in China, the main processes: cutting - sewing - after the whole	
Connections/references	
Project:	
Nature of activity requested(project description):	
dress designing	
Assignment target:	
Assignment target date(start/end) and duration	
May 2017	
Location of assignment	
XiangMao Knitting Co., Ltd. Shandong	
Expert qualification required (professional, linguistic, experience, etc.)	
Other information:	
Date: 2/ 23 / 2017	Signature:

REGISTRATION CODE:SDZB-GQ2017022	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Zibo Yuyan Danqing Pare Co., Ltd., Shandong Province	
Add: Tangshan Town, Hantai County, zibo, Shandong Province, China Person to be contacted: Liguang Huang	
Position: General manager	Tel: 13361583758 Fax: 0533-8086977 Web:
Email: ghjtcwb@126.com	Zip Code: 256408
Project Information of requesting organization/company	
Main areas of organization/company activity	
Our company is mainly engaged in the manufacture and sale of specialty paper, annually producing 10,000 tons of machine-made paper. Working area: Technological Improvements of producing specialty paper and the new-product development.	
Background information	
Two sets of Papermaking equipment are both domestic-made. The raw materials are mainly wood pulp products. Currently, we employ 150 people, including 10 technicians.	
Connections/references	
Excellent experts from Japan on specialty paper.	
Project:	
Nature of activity requested(project description):	
1, The technological Improvements of producing specialty paper	
2. The development of the new-product	
Assignment target:	
Assignment target date(start/end) and duration From March,2017 to March, 2018	
Location of assignment Tangshan Town, Hantai County, zibo, Shandong Province, China	
Expert qualification required (professional, linguistic, experience, etc.)	
Profession: major in specialty paper	
Language: English \Chinese\Japanese	
Experience: At least 5 years working experience	
Other information: Food and accommodations, office and translator provided, with air-conditioned housing.	
Wages and air tickets, etc. can be further negotiated	
Date: / /	Signature:

REGISTRATION CODE:SDZB-GQ2017023	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Zibo Zhuo Feng Plastic Co., Ltd. Qianbi Village, Suo Town ,Huantai Country.	
Person to be contacted: Ma Bo	Position: General manager Tel: 13953386799
Fax: 8102323	Web: Email: 425183531@qq.com Zip Code: 256400
Project Information of requesting organization/company	
Main areas of organization/company activity	
Production and sales of recycled plastics	
The background of the project of the unit (including the main equipment, the type, the manufacturer and the manufacturer, the main process flow, raw materials, the number and technical personnel, etc.)	
Plastic cleaning particle machine, equipment made in China, the main processes are: sorting - Cleaning - hot melt - granulation	
Project:	
Nature of activity requested(project description):	
Salesmen's training	
Assignment target:	
Zibo Zhuo Feng Plastic Co., Ltd.	
Assignment target date(start/end) and duration	
May 2017	
Location of assignment	
Expert qualification required (professional, linguistic, experience, etc.)	
Other information:	
Date: 2/ 23/ 2017	Signature:

Basic information of requesting organization/company

Name and address of requesting organization/company Shandong Aolong Paper Co., Ltd. Gaoqing Economic Development Zone in Shandong Province.

Person to be contacted: Feng Guoping **Position:** The production manager **Tel:** 18678227511 **Fax:** 0533-6258117 **Email:** feng115588@126.com **Zip Code:** 256300

Project Information of requesting organization/company Main areas of organization/company activity

The company is mainly engaged in vegetable parchment paper and decorative base paper production and R & d, With an annual output of 10000 tons of vegetable parchment, Decorative base paper 50000 tons.

The main equipment: Paper production line 4 and supporting the beating, flow, vacuum, automatic control, packaging equipment; Paper machine, 1760, 1880, 1350, Chinese, Zibo Yan Xing Electrical Co. Ltd., Shandong North Papermaking Machinery Co., Ltd.; Pulping equipment, China, Shandong Chenzhong Machinery Co., Ltd.; Vacuum pump, Chinese, Hangzhou Huaye trefoil vacuum pump Co. Ltd.; DCS system: China, Sichuan up science and Technology Co Ltd (soft, hardware are Siemens products); The concentration sensor, Sweden, BTG company; Flowmeter: Sino foreign joint venture, Shanghai Henghe Electric Co., Ltd.; Rewinding machine, China Xing, Ji'nan Hongyuan Machinery Co., Ltd..

The main process flow: Wood pulp through hydraulic pulper broken solution, the high consistency cleaner to remove heavy impurities, then through the double disc refiner series after beating, into the slurry pool to slurry. From the papermaking process by a circular net loss of pulp, concentration after entering the fiber thicken, sparse mill beating processing, beaten pulp into the pulp pool loss loss to be slurry. Packing, chemical additives and other chemical raw materials were dissolved, filtered and sent to the storage tank for slurry. The above all kinds of materials through the automatic batching system, accurate metering, mixing, qualified and send to the slurry pool, for papermaking workshop section of paper machine runnability. Slurry from the beating process into the slurry pool, by adjusting pulp box by a fan pump the slurry and a thick white water diluted, a level three segment centric cleaner sand removal, then after the two fan pump through a level two segment pressure screen after the Internet, that the sheet forming into uniform dehydration, drying section through the press department, drying to paper dry degree, the calender, roll into a roll of paper rolls of paper machine, and then by rewinding, packaging after being qualified finished paper.

Raw materials including imported wood pulp, such as titanium dioxide.

The company existing staff 180 people, including 15 engineers, technical staff of 50 people.

Project With an annual output of 50000 tons of new decoration material project.

Nature of activity requested (project description) : New product development, clean energy and environmental protection.

Assignment target: Vegetable parchment paper bursting strength increased by 20%, decorative paper retention rate increased by 5%; the use of clean energy.

Assignment target date (start/end) and duration: 2017, 1 month

Location of assignment : Gaoqing Economic Development Zone in Shandong Province

Expert qualification required (professional, linguistic, experience etc.)

Experts have requirements of pulping and papermaking, environmental protection, new energy and other related majors, proficient in English, more than 5 years working experience with related major.

Other information: Provide office, air-conditioned dormitory, translation and technical assistant.

Date: 2017/1/8

Signature: Feng Guoping

REGISTRATION CODE:SDZB-GQ2017025
Basic information of requesting organization/company Name and address of requesting organization/company SHANDONG QIANJIN ELECTRONIC TECHNOLOGY CO.,LTD Person to be contacted : libosun Position: CLO Labour, Tel: 13505333938 Fax: 05332840111 Web: www.egfabric.com Email: Yaoweikeji@163.com ZipCode: 256300
Project Information of requesting organization/company Main areas of organization/company activity Qianjin Electronic is a manufacture of electronic fiberglass fabric.Main business: Produce and sale of fiberglass fabric used for FR4-CCL、CCL、PCB、COPPER FOIL, cargo import and export.Main product is 2116 1080 7628 fiberglass fabric with yearly output of 100million meters. Background information: With advanced equipment of 400 air-jet looms imported from Japan and Germany. Warping and beaming with tank furnace fiberglass yarn,then after heddlng and weaving in the weaving area, the fabric will be heat treated and dipped with silane in finished area. Own staff 280 including technician 60. Connections/references ACE-UK
Project Project of glass cloth used for low-k1 CCL
Nature of activity requested(project description) The technic and management in the LOW-K1 CCL producing with cloth.Stabilize the technic data and quality of fiberglass cloth used for LOW-K1 CCL. Test the machinical,chemical reaction in the research of the CCL PCB producing with glass cloth,Test the adhere of cloth with CCL base matiral and the adsorbability demand of the cloth with epoxy resin. Assignment target 1. Grade of fire resistant material reach to low-k1. 2. The level of quality reach to the standard of ASTM7628. Physical and chemical performance is stable, high tensile strength, flame retardant performance is low, moisture absorption is low,and so on.
Assignment target date(start/end) and duration: During on October,2017-July,2017,we hope that expert come to our company to help us for about 30 days. Location of assignment
Expert qualification required (professional, linguistic, experience, etc.) New material field
Other information Foreign hotel in the county to provide experts for expert work, accommodation conditions for the experts to provide appropriate traffic conditions. Good condition for expert.
Date 2016/12/20 Signature

Basic information of requesting organization/company

Shandong Province medicinal glass Limited by Share Ltd was founded in 1970, the 1993 restructuring, the company A shares in 2002 successfully listed, the domestic industry is the only listing Corporation. Has grown into the largest glass manufacturer and supplier. In 2014 the company achieved sales revenue 1.898 billion yuan, profit tax 264 million yuan, exit is achieved collect Us 1 billion, achieve economic benefits continues to accelerate growth.

Name and address of requesting organization/company: Shandong Pharmaceutical Glass Co., Ltd

Person to be contacted: Kang Feng Yi **Position:** director **Tel:** 86-533-3259019

Fax: 86-533-3243376 **Web:** www.pharmglass.com **Email:** 1ykf@163.com **Zip Code:** 256100

Project Information of requesting organization/company

The level of water resistance of medicinal glass tube formulation process, molding and other key production technology, its products are expected to technical indicators meet the State Food and Drug Administration YBB00132003 standard, at the same time can reach Germany Schott, Italy Kimble and other well-known international companies advanced level of similar products.

Main areas of organization/company activity

Mainly engaged in pharmaceutical glass, rubber and pharmaceutical and other new types of packaging materials development, and actively develop prefilled syringe, a water glass and other high-end medicinal packaging materials. At present, the main business scope as medicinal glass, medicinal butyl rubber stopper series product, Capable of producing 10 billion medicinal glass molding bottles and 4.2 billion officinal butyl rubber stopper production capacity.

Background information

Shandong pharmaceutical glass co., LTD., as Asia's largest pharmaceutical glass manufacturers, 21 by EMHART American company has introduced production lines, have medicinal glass breakthroughs in the level of resistance to water, the independent research and development of low aluminium neutral glass formula and the whole production process of fused the implementation level of resistance to water medicinal glass bottles, have 4 low borosilicate glass tube production line at the same time, with an annual output of 12000 tons of low borosilicate glass tube production capacity, the existing professional and technical personnel more than 300 people.

Connections/references : ECTI, SES, ISES, AGIR, BCCT, CESES

Project: The level of resistance to water pharmaceutical glass tubes

Nature of activity requested(project description):

To solve key technological formula medicinal glass tube level of resistance to water and molding process control and wall thickness uniformity control, technical problems, realize the level of resistance to water medicinal glass batch size stable production.

Assignment target: To the state food and drug administration YBB standard requirements.

Assignment target date(start/end) and duration: Time is not restricted.

Location of assignment: Shandong Pharmaceutical Glass Co., Ltd

Expert qualification required (professional, linguistic, experience, etc.) 1. familiar with the production process of medicinal glass tube, in particular with a water-resistant glass tube production experience is preferred;

2. there is in Germany Schott, Italy Kimble and other international well-known companies engaged in a water resistant glass tube production technology;

3. familiar with English, can communicate and separate best.

Basic information of requesting organization/company

Shandong Province medicinal glass Limited by Share Ltd was founded in 1970, the 1993 restructuring, the company A shares in 2002 successfully listed, the domestic industry is the only listing Corporation. Has grown into the largest glass manufacturer and supplier. In 2014 the company achieved sales revenue 1.898 billion yuan, profit tax 264 million yuan, exit is achieved collect Us 1 billion, achieve economic benefits continues to accelerate growth.

Name and address of requesting organization/company: Shandong Pharmaceutical Glass Co., Ltd

Person to be contacted: Kang Feng Yi **Position:** director **Tel:** 86-533-3259019 **Fax:** 86-533-3243376 **Web:** www.pharmglass.com **Email:** 1ykf@163.com **Zip Code:** 256100

Project Information of requesting organization/company Novel medicinal packaging materials for prefilled syringes piston, sheath, production technology, its products are expected to technical indicators meet the State Food and Drug Administration YBB standard, at the same time to reach the French STMLI company and other well-known international companies advanced level of similar products, can meet the prefilled injector product requirements.

Main areas of organization/company activity Mainly engaged in pharmaceutical glass, rubber and pharmaceutical and other new types of packaging materials development, and actively develop prefilled syringe, a water glass and other high-end medicinal packaging materials. At present, the main business scope as medicinal glass, medicinal butyl rubber stopper series product.

Background information Shandong pharmaceutical glass co., LTD., has imported from German companies such as Ambeg potting injector production line 7, butyl rubber plug line imported from Italy at the same time more than 20, now has annual output of 136 million pre potting syringe and annual output of 4.2 billion butyl rubber stopper production capacity, the whole production line equipment level reached the international advanced level, the industry now has all kinds of production and technical personnel more than 300 people, for the pre potting syringe piston and protecting cap development has laid a good foundation.

Connections/references : ECTI, SES, ISES, AGIR, BCCT, CESES

Project:Pre potting syringe with piston and protecting cap production technology

Nature of activity requested(project description):

Solve the pre potting syringe piston and protecting cap system design formula, the key production process control, its implementation potting syringe with the piston, and protecting cap autonomous mass stable production.

Assignment target: To the state food and drug administration YBB standard requirements.

Assignment target date(start/end) and duration: Time is not restricted.

Location of assignment: Shandong Pharmaceutical Glass Co., Ltd

Expert qualification required (professional, linguistic, experience, etc.)

1.familiar with the medicinal butyl rubber stopper production process, especially proficient in prefilled syringe piston, sheathing and other related accessories key production technology;2. there is in France, the United States STMLI West and other international well-known companies engaged in medicinal butyl rubber stopper production and technical personnel;3. familiar with English, can communicate and separate best.

Other information: All guaranteed.

Date: 2016/ 1 / 28

Signature:

REGISTRATION CODE:SDZB-GQ2017028
Name and address of requesting organization/company: Shandong Guiyuan Advanced Ceramic Co., Ltd Person to be contacted: Jian Zhang Position: project manager Tel: 0533-3582417 Fax: 0533-3582244 Web: www.sicer.com Email: zhangjian@sicer.com Zip Code: 255086
Project Information of requesting organization/company Main areas of organization/company activity Shandong Guiyuan Advanced Ceramic Co., Ltd (Sicer), originally Shandong Institute of Advanced Ceramics, was founded in 1958 and used to be affiliated to the National Ministry of Light Industry. Now Sicer is a national high-tech enterprise based in Zibo, Shandong Province. Sicer is National Industrial Ceramic Engineering Research Center and Industrial Design Center of Shandong Province, and also has post-doctoral research center. Sicer has approximately 200 major scientific research achievements, including 5 State Technological Invention Awards and 2 National Awards for Science and Technology Progress. GUIYUAN is one of the most famous china brand in China. Sicer has more than 50 years experience in inorganic non-metallic materials and specializes in producing dewatering elements & cleaner cone for paper industry, ceramic filter for metallurgical Industry, and so on. We have established strict quality management system with ISO9001 certified. Sicer is the largest manufacturer of ceramic wear parts for paper machines in China with products exported to USA, Germany, Finland, Austria, Sweden, Australia, Italy, Southeast Asia and Middle East Area. Background information: Since 2010 the company began to develop advanced ceramic membrane preparation technology, followed up the product technology and market situation of domestic and international ceramic membrane manufacturers. We have purchased many ceramic membrane equipments such as high pressure vacuum extrusion molding machine, spray granulator machine. The preparation method of the more mature ceramic membrane was grasped, and some ideas for improving the performance of ceramic membrane were put forward and validated. Vacuum extrusion is widely used at home and abroad to prepare ceramic membrane products, the product performance and stability, is conducive to access to high filtration area of the product. Connections/references: UK-China Culture and Technology Exchange Association (UCCTEA)
Project: The cooperative research of ceramic membrane element for industrial wastewater treatment
Nature of activity requested(project description): According to the problems of poor corrosion resistance, easy to fall off, low film separation accuracy and low permeation flux, short service life when ceramic membrane applied in industrial wastewater, by means of joint development with the foreign experts, this project research on key preparation technology, equipment development and industrialization of the ceramic membrane and support based on absorbing foreign advanced technology. Combined with our own advantages, developed with ceramic membrane with high resistance to acid corrosion, excellent performance of separation. The main technical indexes of ceramic membrane reached the international advanced level, to alleviate the pressure of environment, resources, energy caused by industrial wastewater, and then to maximize the environmental protection and resource conservation and comprehensive utilization. In order to ensure the effective implementation of the project, 12 R & D team members are formed, including 2 researchers, 3 senior engineers and 7 engineers. The project management is carried out according to the Company's scientific research management method, which consists of technical committee, technical center, Incubation workshop to provide technical, equipment and other support. Assignment target: Alumina 96-99%, support pore controllable, pure water flux was 8000L/m ² •h•bar, the strength of after acid corrosion retention of >90%, corrosion antiknock strength can reach 4.5Mpa; ceramic membrane filtration precision 10nm-800nm, the pore size distribution <±15%, pore size 0.8 μm flux > 2400L/m ² •h•bar
Assignment target date(start/end) and duration: More than 30 days
Other information: Providing accommodation, transportation, etc., with official offices, translators, technical assistants and other conditions necessary to carry out the work. Provide a matching salary or consulting fee.
Date: 2017/01/06 Signature:

REGISTRATION CODE: SDZB-GQ2017029

Basic information of requesting organization/company

Shandong PGW Jinjing Automotive Glass Co., Ltd. is established by Shandong Jinjing Science & Technology Stock Co., Ltd and Pittsburgh Glass Works Hong Kong Limited to manufacture and sell automotive fabricated glass. The target market is Chinese OEM and international manufacturers.

Name and address of requesting organization/company:

Shandong PGW Jinjing Automotive Glass Co., Ltd

East of Zhangbei road, north of high-speed road, high and new technology development Zone, Zibo, Shandong

Person to be contacted: Fengli **Position:** Administrative Specialist **Tel:** 0533-3141870

Email: Anny.feng@pjglass.com **Zip Code:** 255086

Project Information of requesting organization/company

The goal of the energy-saving automotive glass project of PJG is to establish a plant that has ability to produce 1 million sets of automotive glass. The plant includes pretreatment equipment, silk-screen printing production line, heat bending production line and lamination glass production line, which can produce windshield glass for OEM and ARG market. The target market is the Chinese OEM manufacturers and international manufacturers. In addition, JV will provide products for ARG market of North America and Europe.

Main areas of organization/company activity

The business scope of PJG is the research、development、manufacturing and sales of automotive glass.

Background information

The main production processes of energy-saving automotive glass project include: cutting, grinding, washing, silk screen, drying, hot-bending, assembly, channel line, autoclave, final inspection.

The main equipments: loading station, cutting machine, grinding machine, washing machine, silk screen, furnace, autoclave.

The main raw materials: raw glasses, PVB, cutting oil, ink

Connections/references: Senior Experten Service (SES)

Project: Energy-saving Automotive Glass Project

Nature of activity requested(project description): **Assignment target:**

improvement of automotive glass process

Assignment target date(start/end) and duration: July, 2017. one week

Location of assignment: High and new technology development zone, Zibo, Shandong

Expert qualification required (professional, linguistic, experience, etc.)

Familiar with Chinese or English

Rich Experience in automotive glass production

Date: 2017/ 1 / 6 **Signature:**

REGISTRATION CODE:SDZB SDZB-GQ2017030	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Sinoma Advanced Nitride Ceramics Co.,Ltd Add: No.9,Developing District North Road,Zibo,Shandong,China. Person to be contacted : Honglin Yu Position : Manager Tel : 0533-2272812 Fax : 0533-3911336 Web : www.sinomac ceramic.com Email : zbsinoma@163.com Zip Code: 255086	
Project Information of requesting organization/company	
Main areas of organization/company activity	
Sinoma Advanced Nitride Ceramics Co., Ltd. a national high-tech enterprise, is a member of Sinoma Group. We have been committed to the research and production of advanced technical ceramics since 1970s, which can satisfy the demand of different industrial fields, provides the best solution to our clients.	
Background information	
The company inherited the research findings and superior resources from Shandong Industrial Ceramics Research & Design Institute and Sinoma Synthetic Crystals Research Institute over the past years. The company undertook the project of national key scientific and technological, "863"high technology program, military supporting and etc. Won the second prize of Science and Technology from China Building Materials Federation, 10 multinomial rewards. 23 patents of invention applied & issued.	
The company always adhere the theory of "Develop Advanced Materials & Service the Modern Industry",provides the most suitable products and supporting service for the fields of aviation, aerospace, high-end equipment manufacturing, solar energy, wind energy, chemical industry and electronics etc. The company has built the largest silicon nitride ceramic production line, mainly engaged in precision silicon nitride ceramic bearing ball and components of the production and processing.	
Connections/references	
The company is currently processing equipment used for ceramic ball bearing China Xinxiang sunrise CNC bearing equipment Limited co.,Ltd3ML4780D design and manufacture of precision ball lapping machine.	
Our main process :Rough grinding –fine grinding—lapping—finishing.	
Our main material :diamond powder, diamond grinding paste, boron carbide powder, diamond grinding plate, etc. Now Company existing staff 63 people, including technical personnel 11 people.	
Project: G3 grade of the ceramic bearing ball's processing technology	
Nature of activity requested(project description): G3 grade of the ceramic bearing balls and processing technology research and industrialization	
Assignment target: The tech requirement of G3 Ball:	
Ball diameter change $\leq 0.08\mu$; roundness $\leq 0.08\mu$; roughness $\leq 0.01\mu$;	
Assignment target date(start/end) and duration Arrived in China in March,2017; Working period of 6 months, April - September 2017	
Location of assignment Add: No.9,Developing District North Road,Zibo,Shandong,China.	
Expert qualification required (professional, linguistic, experience, etc.) The research direction should be ball bearings precision machining, especially grade G3 processing of ceramic ball bearings, and also we requires more than 20 years engaged in ball bearings processing industry, able to skillfully communicate in English.	
Other information: Company provide car and apartment (three rooms one hall with air conditioning)for you, daily food allowance RMB100, professional translation and technical assistant, although we cannot provide laundry service but the apartment is equipped with a washing machine.	
Date: 2016/12 /12	Signature:

REGISTRATION CODE:SDZB-NY2017001	
Basic information of requesting organization/company	
<p>The core of forestry science and technology demonstration park enterprises with modern,including forest 4000 acres, 2000 acres of organic blueberry, hazelnut, 200 acres, 200 acres of organic fruit. Planting blueberry varieties are: Japan, North blue, Lan Feng, blomidon, Duke,with blueberry seed capsule, blueberry, blueberry puree need pure juice, blueberry juice,blueberry wine, blueberry wine, blueberry jam blueberry anthocyanin, blueberry juice, puredried fruit etc. series products deep processing. The company elder brother blueberrymountains series products selected the first batch of national forestry enterprises list ofrecommended products logistics system.</p>	
Name and address of requesting organization/company:	
Shandong in the mountains of the elder brother of agricultural science and technology limited company	
Yang Yu Cun, Boshan Town, Boshan District of Zibo City	
Person to be contacted: Zhao Wei	
Position: Director Email: sdsilag@126.com Zip Code: 255200	
Project Information of requesting organization/companyMain areas of organization/company activity	
Background information	
<p>The project covers an area of 8 acres, the total structure of a building area of 5490 m2, (for a layer of light steel structure processing workshops, 8 m tall; substation is a brick layer; the rest of the building structure on the second floor). Construction of the principal part of the project include new fresh fruit deep processing workshop 1250 m2, light steel frame, laid insulation rock wool; New 370 m2 light steel framework of cold storage, laid insulation rock wool;</p>	
Connections/references The French expert organization	
Project: Shandong mountain may features fresh fruit deep processing of agricultural science and technology co., LTD	
<p>Nature of activity requested(project description): (1) the blueberry planting technology and blueberries medicinal and health care value(2) the blueberry technology management(3) the blueberry product quality standards(4) the blueberry fruit deep processing technology</p>	
<p>Assignment target: For my company in organic blueberry fruit industry production management experience, technical skills, quality assurance, blueberries, fresh fruit juice, blueberry wine series deep processing of products such as the lack of technology, is now hiring foreign experts to guide our company, aiming at the shortcomings of the previous organic blueberry technology, especially the blueberry fruit deep processing technology, achieve technical level.</p>	
Assignment target date(start/end) and duration	
Every year 5-10 month can	
Location of assignment Yang Yu Cun, Boshan Town, Boshan District of Zibo City	
Expert qualification required (professional, linguistic, experience, etc.)	
French experts: professional engaged in deep processing of fresh fruit and making wine	
Other information:	
The unit built an independent office, dormitory, canteen, shuttle bus, convenient transportation.	
Date: 2016/12/	Signature: :

REGISTRATION CODE:SDZB-NY2017002	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
<p>Applicant unit situation Boshan Town Xijianmeilu family farm was established in January 2015, is located in the scenic town of Shangwaquan village, is a set of cultivation, processing, tourism and leisure as one of the ecological farm.</p> <p>With the acceleration of urbanization process, the "return to nature, back to nature," has increasingly become widespread wish. Local botanical gardens in addition to academic research , people also with its perfect interpretation system to learn the knowledge of plants, uncover the mysteries of nature mix. This entertaining manner consistent with the wishes of the general public, also the new development trends in tourism.</p> <p>Employer Name / Address: Boshan District Boshan Town Xijianmeilu family farm, Baoziyu valley Shangwaquan village Boshan town Person to be contacted: Sun QianTEL: 13864401077 Email: bstvdhw@126.com Zip Code: 255200</p>	
Project Information of requesting organization/company	
Main areas of organization/company activity	
Purification and rejuvenation cultivate native species	
Acer truncatum, fringed nursery selection, seeding, nurturing seedlings, seedling nursery	
Background information	
Boshan Town Xijianmeilu farm is located in Shangwaquan village, with a total area of about 200 acres. The existing site topography inside is hilly, but there are still a lot of space reservoirs, wetlands, full of rich local natural beauty. Business: including primary agricultural planting and processing, planting seedlings.	
Connections/references Austria expert organization,SACOG,JSV	
Project: Purification and rejuvenation cultivate native species	
Nature of activity requested(project description):	
<p>(1) The Varietal purity native species decline</p> <p>(2) the growth potential recession</p> <p>(3) the Greenhouse grapes Technology Management</p> <p>(4) the Acer truncatum, tassels organic tea deep processing technology</p>	
Assignment target:	
<p>Farm management experience for me in the presence of native species production, technical capability, quality assurance and downstream products deep processing of technical deficiencies, now hiring foreign experts to guide farm work, dealing with the problems, achieving to achieve technological level.</p> <p>After the project is expected to finished, farm production and management will reach the leading domestic level.</p>	
Assignment target date(start/end) and duration April to October of every year	
Location of assignment Shang Wa Quan village ,Boshan Town,Boshan District	
Expert qualification required (professional, linguistic, experience, etc.) professional engaged in forest tree cultivation, plant protection	
Other information:	
Date: 2016/ /	Signature:

REGISTRATION CODE:SDZB-NY2017003	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Zibo Nature Agriculture Development Co., Ltd.	
Fajia Village Shuangyang Town Zichuan District Zibo City	
Person to be contacted: Song Xifeng Position: General Manager Tel: 13475554123 Fax: Web: http://www.zbdaziran.com/ Email: zcsyfjc@163.com Zip Code: 255185	
Project Information of requesting organization/company	
Main areas of organization/company activity	
Main areas are agricultural cultivation, produce pollution-free agricultural products as: strawberries, blueberries, watermelons, tomatoes, red peppers, peppers, cucumbers, eggplants etc.	
Background information	
Zibo Nature Agriculture Development Co., Ltd. located in Fajia Village Shuangyang Town Zichuan District Zibo City, has more than 60 employees, fixed assets is about RMB10 millions, cover an area of 600 acres, high standard vegetable greenhouses of 300acres, strawberry greenhouses of 220acres, high standard multi-span green houses of 20acres, blueberry greenhouses of 60acres were established in Picking Garden. The company produces green pollution-free agricultural products with large-scale straw biogas project in Fajia Village, mainly supply pollution-free products as: strawberries, blueberries, watermelons, tomatoes, red peppers, peppers, cucumbers, eggplants etc.	
Connections/references	
Project: Soilless culture of strawberry	
Nature of activity requested(project description):	
Our company didn't have such soilless cultivation technique, and plan to utilize soilless cultivation technique on planting strawberries, right now we didn't have relevant technical staff and equipment, so we need experts on strawberry soilless cultivation to guid our strawberry soilless cultivation project initially and completely	
Assignment target:	
Can produce strawberries with pollution-free technique, reduce the chance of pests and diseases, produce more than 2000kgs strawberries per acre	
Assignment target date(start/end) and duration anytime	
Location of assignment	
Fajia Village Shuangyang Town Zichuan District Zibo City	
Expert qualification required (professional, linguistic, experience, etc.) None	
Other information:	
In the city of foreign-related hotels provide experts with work, accommodation conditions, providing appropriate traffic conditions..	
Date: 2016/ /	Signature:

REGISTRATION CODE:SDZB-NY2017004	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Chuan Lin Zibo City Institute for new varieties of Coleus Euonymus	
Person to be contacted: Shenxue Zhai Position: The general manager Tel: 120564175@qq.com Fax: 0533-5850855 Web: www.chuanlinyuan.com Email: 120564175@qq.com Zip Code: 255100	
Project Information of requesting organization/company	
Main areas of organization/company activity	
<p>Founded in March 1990, more than 20 regional and national associations seedlings synchronous development associates 50,000 acres. The main field seedling bases are: Tongzhou District of Beijing Zhangjiawan transaction North American Begonia flower seedlings, ornamental apple seedling cultivation base, Xingyuan Zhangdian District Office of the streets Zhangjiacun sorbifolia, Hokkaido boxwood seed seedling breeding base, Zichuan District of Zibo City, cotton wood Donghecun Shuangyngtown series of varieties breeding base, Dongtancun Zichuan Economic Development Zone, Jiacun innovative specialty garden provenance base, Zibo City Development Zone, Taimei Road 16 series Taxus Mandiia species breeding base, Zibo City Wenchanghu District Yexicun breeding base, Zichuan District Gongsuncun of Jiangjun Road neighborhood offices Celastraceae breeding base, Zichuan District Taihe town fragrant tree species breeding base.</p>	
Background information	
The development of the nursery more than 1,000 acres, the existing 3 technical personnel, staff of 10 people.	
Connections/references :Landscape gardening seedling promotion	
Project: Foreign Celastraceae outstanding species introductions	
Nature of activity requested(project description):	
Existing Celastraceae fewer varieties, lack of landscape diversity, the need to introduce new varieties adapted to local climate supplemented.	
Assignment target:	
Habits of North China climate adaptation, suitable for planting in North China	
Assignment target date(start/end) and duration	
Location of assignment	
Jiacun Community of Zichuan City Development Zone	
Expert qualification required (professional, linguistic, experience, etc.)	
Nursery aspects The best will be Chinese	
Other information:	
Date: 2016/ /	Signature:

REGISTRATION CODE:SDZB-NY2017006	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Zibo beam's manor wine co., LTD	
Person to be contacted:	Position: 13905335819 Tel:
Fax:	Web: Email: 745962434@qq.com Zip Code: 255100
Project Information of requesting organization/company	
Main areas of organization/company activity	
1000 t berry-red wine workshop production process planning	
Background information	
Ingredients: hawthorn, process: washing - crushing - pro - clarify - filter - filling - packaging, equipment: leaching tank - hawthorn cleaner - crusher - filter - store wine - filling machine	
Connections/references	
Project: Berry-red wine production process and the filter project	
Nature of activity requested(project description):	
Production planning and production process	
Assignment target:	
Conform to the requirements of the international production and no residue	
Assignment target date(start/end) and duration	
2017-3-10 to 2017-8-10	
Location of assignment	
The paper studied economic development zone, beam's manor	
Expert qualification required (professional, linguistic, experience, etc.)	
Body brewing professional senior engineers, more than 20 years experience in production management	
Other information: Provide accommodation, office have air conditioning, English and Chinese	
Date: 2016/12 / 30	Signature: shu xiao gang

REGISTRATION CODE:SDZB-NY2017009
Basic information of requesting organization/company Name and address of requesting organization/company: HUANTAI Xinke Family Farms Hongmiao Village Maqiao Town Huantai County Zibo City, Shandong Province Person to be contacted: Fu Guangdong Position: General manager Tel: 15069312345 Fax: 0533-8536699 Web: Email: fugdong@163.com Zip Code:
Project Information of requesting organization/company Main areas of organization/company activity Mainly engaged in cattle breeding, biogas, technology of biogas production , organic vegetable cultivation Grow and sales of wheat, corn, fruit, vegetables, nursery stock, crops, field crops and nonpacking seeds;Biogas, production and use of biogas. Background information Process: cow dung --- into the digester --- --- fermentation-- --- produce biogas Employees: 7 persons Technical staff: 1 pensen Connections/references Senior expert organizations in Israeli
Project: Biogas,technology of biogas production and use, organic vegetable cultivation
Nature of activity requested(project description): How to keep biogas production stable and use easily; Senior technology Of organic vegetable cultivation Assignment target: Koee digester gas production normal and stable throughout the year; The use of biogas and biogas rational efficiently.
Assignment target date(start/end) and duration According to experts Time Location of assignment On The farm
Expert qualification required (professional, linguistic, experience, etc.) In the rational and efficient use of biogas production , livestock farming, agriculture andrecycling development of family farm has extensive experience
Other information: Provide accommodation, catering, transport services
Date: Signature:

Basic information of requesting organization/company

Name and address of requesting organization/company

Zibo Fengyi family farm, 300 meters far away from the south of the traffic lights intersection, village Qianbi, Suo town, Huantai country, Shandong province

Person to be contacted: Ruizhi Bi **Position:** head of a farm; **Tel:** 13573338677 **Fax:** 0533—8100996
Web: www.zbfengyi.com **Email:** huantaifengyi@163.com **ZipCode:** 256400

Project Information of requesting organization/company

Main areas of organization/company activity

Leading industries of Zibo Fengyi farm: edible roses, kiwi; cultivation, processing, development and sales of fructus corni; seed breeding of crops etc.

Background information

The products of Zibo Fengyi farm ,who has broad prospects are advanced. There are more than 60 cadres and workers in the farm, 8 persons of them have college degree or above,3 persons of them have intermediate grade, and one of them is senior engineer.

Connections/references : BMC、UCCTEA、FCC、SINOZ、Canada-China Agricultural S&T Cooperation and Development, Canada.

Project:Cultivation of kiwi Zhonghua No.1

Nature of activity requested(project description) :

kiwi Zhonghua No.1 is suitable for growing in acidic soils, but local soil reaction is overproof,PH value reached more than 7.8 and PH value of surface water is also more than 7.8, which seriously hindered the the growth of kiwi, the soil and the quality of water are urgent need to improve

Assignment target: Achieve required weak acid, pH value less than 6.8

Assignment target date(start/end) and duration:2017 May -- 2017 October

Location of assignment:Huantai county, Zibo city, province Shandong

Expert qualification required (professional, linguistic, experience, etc.) :

Specialists in improvement soil and water quality.

Other information:

Date: 201702

Signature: Ruizhi Bi

REGISTRATION CODE:SDZB-NY2017014	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Gaoqing County Bureau of aquatic products, No.82 Yellow River Road, Gaoqing County, Shandong province Person to be contacted: Sun Jianguo Position: Deputy director Tel: 13395332196 Fax: 0533—6961283 Web: http://www.gqscj.com Email: sdgqlyb@163.com Zip Code: 256300	
Project Information of requesting organization/company	
Main areas of organization/company activity	
<p>Gaoqing County Bureau of aquatic products is mainly responsible for the planning of the county fishery, fishery administration management, fisheries technology extension, aquatic breeding, aquatic animal disease prevention and control, fishery construction of major projects, implement.2016aquatic products throughout the county a total of 2.910000 tons.</p>	
Background information	
<p>Gaoqing County has abundant water resources and large area of low-lying saline alkali land, the implementation of the low-lying saline alkali land "food fish" mode to develop the basis of better. At the same time, Gaoqing County Bureau of Fisheries technical force strong, cadres and workers of the existing 22 people, including college degree above 18, 2 senior engineers, engineers, 5 people, with national thoroughbred field and the construction of national investment in the laboratory with the project implementation related experimental equipment.</p>	
Connections/references SACOG	
Project: Research on the technique of "upper grain and lower fish" along Yellow River	
Nature of activity requested(project description):	
<p>Through of saline pond water quality characteristics and changing law, find out the occurrence rule and controlling method of saline alkaline pond main diseases of adaptation along the Yellow low-lying saline alkali land "food fish" mode, to change the low yield generally existed in the process of breeding, unstable and more disease situation, improve farming technology level, promoting saline fisheries development.</p>	
Assignment target:	
<p>Established more than three for low-lying saline pond culture technique mode and identify low-lying saline pond water quality, the change rule and saline alkali pond water quality control technology and disease occurrence regularity and control methods are proposed. In the Yellow River Delta low-lying saline "food fish" development provide water quality control of the important theoretical basis and practical production of advanced farming technology mode.</p>	
Assignment target date(start/end) and duration 2017 May -- 2017Octobe	
Location of assignment Gaoqing County, Shandong city of Zibo Province	
Expert qualification required (professional, linguistic, experience, etc.) In the field of aquaculture experts, the language is English.	
Other information: Provide accommodation for experts, working conditions, provide the corresponding traffic condition for expert.	
Date: 2016/ 12 /22	Signature: JianguoSun

REGISTRATION CODE:SDZB-NY2017015	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Gaoqing County Bureau of aquatic products, No.82 Yellow River Road, Gaoqing County, Shandong province	
Person to be contacted: Sun Jianguo Position: Deputy director Tel: 13395332196 Fax: 0533—6961283	
Web: http://www.gqscj.com Email: sdgqlyb@163.com Zip Code: 256300	
Project Information of requesting organization/company	
Main areas of organization/company activity	
<p>The Gaoqing County Bureau of Aquatic Products' activities are concerned with the county's development of fisheries development planning, fisheries management, fisheries technology extension, aquatic breeding, aquatic animal disease prevention and control, construction and implementation of major projects . By the end of 2016 the aquatic production was 29000 tons, which <i>Litopenaeus vannamei</i> farming area of 5,000 acres, production more than 2,700 tons.</p>	
Background information	
<p>Gaoqing County has rich water resources and a large area of low-lying saline alkali soil, which is a good basis of the implementation of <i>Litopenaeus vannamei</i> . The Gaoqing County Bureau of aquatic products is with sufficient technical support, having 22 staffs. Among them, 18 have college degree or above, 2 senior engineers, 5 engineers. The Gaoqing County Bureau of aquatic products is with a national thoroughbred base and a state laboratory, equipped with necessary experimental instruments for the project implementation.</p>	
Connections/references: SINOZ	
Project: Research on artificial propagation of <i>Litopenaeus vannamei</i> in Gaoqing	
Nature of activity requested(project description):	
<p>Explore the effect of water quality, water temperature on the hatchability of <i>Litopenaeus vannamei</i> with early detection of pathogenic and virus free parent shrimp. Find out and spread the technology of artificial propagation, parent shrimp cultivation, larval rearing and so on.</p>	
Assignment target:	
<p>Find out the technology of artificial propagation, parent shrimp cultivation and larval rearing and clarify the specific requirements of water quality and water temperature in the artificial propagation of <i>Litopenaeus vannamei</i> . And the survival rate of larval must be more than 70%.</p>	
Assignment target date(start/end) and duration	
2017 May -- 2017 Octobe	
Location of assignment	
Gaoqing County, Shandong city of Zibo Province	
Expert qualification required (professional, linguistic, experience, etc.)	
Engaged in aquaculture breeding aspects especially expert, Language is English	
Other information: Provide accommodation for experts, working conditions, provide the corresponding traffic condition for expert.	
Date: 2016/ 12 /22	Signature: Sun Jianguo

REGISTRATION CODE:SDZB-NY2017016

Basic information of requesting organization/company

Name and address of requesting organization/company:

Step and embellish silk co., LTD Shandong zibo step 103 county dimness

Person to be contacted: Yin Zunwei **Position:** general manager

Tel: 0533-6981178 **Fax:** 0533-6981196 **Web:** www.herunsichou.com

Email: gaoqingherun@126.com **Zip Code:** 256300

Project Information of requesting organization/company

Main areas of organization/company activity

Company specialising in silkworm production base development, production organization, technical services, cocoon acquisition and comprehensive development and utilization of business. County existing mulberry field of 13000 mu, with an annual output of 1.3 million kg of cocoon, the social output value 85 million yuan, the company in 2015 sales revenue of 28.5 million yuan, the scale of production in shandong province.

Background information

Existing high-quality mulberry field of 13000 mu, with an annual output of 1.3 million kg of cocoon. Existing mulberry flower tea, mulberry processing workshops and several set of processing equipment, a set of silkworm cordyceps production workshop and complete equipment, both for domestic equipment.

The company existing researcher at 2, 1, senior accountants, 1 senior agronomists, other more than 20 professional and technical personnel.

Connections/references : SES

Project: Mulberry base and deep processing project

Nature of activity requested(project description):

Good fruit mulberry varieties breeding introduction, mulberry wine, mulberry drink deep processing technology.

Assignment target: Mulberry high yield, good quality, high rate of juice

Assignment target date(start/end) and duration: May and July 2017

Location of assignment: Gaoqing County

Expert qualification required (professional, linguistic, experience, etc.)

Mulberry and brewing experts

Other information:

Live step hotel, to provide office, equipped with technical assistant, salary 50000 yuan (RMB) every year, accommodation, air ticket packages.

Date: 2016/12/20 **Signature:**

REGISTRATION CODE:SDZB-NY2017018
Basic information of requesting organization/company Name and address of requesting organization/company: Zibo Tian Yuan Modern Agricultural Development Co., Ltd. Tang Fang Zhen Wu Jia Cun, Gaoqing County North Person to be contacted: Chen Shuai Position: Vice General Manager Tel: 15069397711 Fax: 05336981555 Web: Email: 444090384@qq.com Zip Code: 256300
Project Information of requesting organization/company Main areas of organization/company activity Zibo Tian source of modern agricultural park is a punishable organic fruits, organic vegetables picking experience features, ecology, leisure, demonstration of various leisure and sightseeing agriculture park is urban holiday tourism, leisure vacation, flowers and fruit products, picking recreation, experience rural life, enjoy a good place for pastoral scenery. Company has been the development of grape planting base of 5000 mu, annual production capacity of 7500 tons of grapes. Background information The company has built 18 winter greenhouse, greenhouse planting conjoined 11. Technician 2, greenhouse management personnel more than 60 people. Connections/references Sustainable Agriculture Consulting Group (SACOG) Japan Silver Volunteers Inc.(JSV)
Project: High efficiency sightseeing garden without soil culture
Nature of activity requested(project description): Non soil culture, three-dimensional planting technology. Assignment target: So that the park staff to master the non soil cultivation, three-dimensional planting technology.
Assignment target date(start/end) and duration From August 2017to December 2017 Location of assignment Zibo Tian Yuan Modern Agriculture Development Co., Ltd.
Expert qualification required (professional, linguistic, experience, etc.) Non soil culture, Three-dimensional Planting Expert.
Other information: The company may set up an expert office to provide room and board.
Date: 2017/ 1 /04 Signature: Chen Shuai

REGISTRATION CODE:SDZB-NY2017019	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Zibo Tian Yuan Modern Agricultural Development Co., Ltd.	
Tang Fang Zhen Wu Jia Cun, Gaoqing County North	
Person to be contacted: Chen Shuai Position: Vice General Manager Tel: 15069397711	
Fax: 05336981555 Web: Email: 444090384@qq.com Zip Code: 256300	
Project Information of requesting organization/company	
Main areas of organization/company activity	
Zibo Tian source of modern agricultural park is a punishable organic fruits, organic vegetables picking experience features, ecology, leisure, demonstration of various leisure and sightseeing agriculture park is urban holiday tourism, leisure vacation, flowers and fruit products, picking recreation, experience rural life, enjoy a good place for pastoral scenery. Company has been the development of grape planting base of 5000 mu, annual production capacity of 7500 tons of grapes.	
Background information	
The company has built 18 winter greenhouse, greenhouse planting conjoined 11. Technician 2, greenhouse management personnel more than 60 people.	
Connections/references	
Netherlands Senior Experts(PUM)	
Project: Modern agricultural sightseeing garden	
Nature of activity requested(project description):	
Design and marketing planning of modern agricultural sightseeing garden	
Assignment target:	
Make the park more standardized construction, vigorously improve the visibility and reputation of the park.	
Assignment target date(start/end) and duration From August 2016 to December 2016	
Location of assignment Zibo Tian Yuan Modern Agriculture Development Co., Ltd.	
Expert qualification required (professional, linguistic, experience, etc.)	
Agricultural tourism park design, planning experts	
Other information: The company may set up an expert office to provide room and board.	
Date: 2016/ 1 /25	Signature: Chen Shuai

REGISTRATION CODE: SDZB-NY2017022

Basic information of requesting organization/company

In the Shandong Fruit Industry Co. Ltd. is located in Shandong province Yiyuan County , The park covers an area of 300 acres, Total investment 12 million. The introduction of Apple planting demonstration garden of Israel advanced technology and equipment, including mesh type protective cultivation, accurate irrigation and fertilization, the virus-free seedlings, wide row planting, agricultural mechanization management, networking system. Vigorously promote this advanced cultivation technology, promote apple cultivation system and international standards

Name and address of requesting or organization/company:

In the Shandong fruit industry limited company / Gouquan Village of Nanma town

Person to be contacted:Wei Zhang **Position:**General manager

Tel:15169325001**Web:**www.yslsgg.com **Email:**1127914615@qq.com **Zip Code:**256100

Project Information of requesting organization/company

In the Shandong Fruit Industry Co., has been built to high standards of modern agricultural facilities and agricultural demonstration park, the promotion of advanced dwarfing Apple planting technology in China, including the net type cultivation techniques of virus-free seedlings, mechanization management, fertilizer integration technology, networking technology, etc.. But the current domestic seedlings of poor quality, serious genetic disease, virus-free seedling production of small, traditional seedling replant problem is serious, can not be solved, good seedlings still rely on imports. Therefore, foreign experts need to help us to establish a sound seedling breeding system.

Main areas of organization/company activity

In the Shandong Fruit Industry Co., mainly to promote advanced fruit cultivation technology, provides a framework for network users, irrigation and fertilization scheme is reliable, virus-free seedlings, agricultural machinery, agricultural facilities and equipment, agricultural technology support etc..

Project: Seedling raising technology of virus free seedling

Nature of activity requested (project description) : Serious fruit aging and low seedling quality seriously affected fruit yield and quality in Shandong area. And serious aging of fruit trees, old-fashioned cultivation mode is not conducive to mechanized management, high production costs, fruit quality can not be guaranteed. Because foreign experts need to provide us with advanced dwarf stock seedling technology.

Assignment target

Through learning foreign advanced technology to build their own dwarf seedlings, seedling base, cultivating high quality seedlings, to ensure that new garden seedlings can supply high-quality, high standard construction, improve fruit quality and yield.

Assignment target date (start/end) and duration

Location of assignment: Yiyuan

Expert qualification required (professional, linguistic, experience etc.)

Fruit tree seedling experts, has the rich practical experience in fruit breeding technology.

Other information

Foreign hotel in the county to provide experts for expert work, accommodation conditions for the experts to provide appropriate traffic conditions.

Date:

Signature:

REGISTRATION CODE: SDZB-NY2017023

Basic information of requesting organization/company

In the Shandong Fruit Industry Co. Ltd. is located in Shandong province Yiyuan County , The park covers an area of 300 acres, Total investment 12 million. The introduction of Apple planting demonstration garden of Israel advanced technology and equipment, including mesh type protective cultivation, accurate irrigation and fertilization, the virus-free seedlings, wide row planting, agricultural mechanization management, networking system. Vigorously promote this advanced cultivation technology, promote apple cultivation system and international standards

Name and address of requesting or organization/company:

In the Shandong fruit industry limited company / Gouquan Village of Nanma town

Person to be contacted: Wei Zhang **Position:** General manager **Tel:** 15169325001 **Web:** www.ysljsgg.com
Email: 1127914615@qq.com **Zip Code:** 256100

Project Information of requesting organization/company

In the Shandong Fruit Industry Co., has been built to high standards of modern agricultural facilities and agricultural demonstration park, promote the integration of water and fertilizer in the domestic advanced technology, improve water and fertilizer use rate, reduce the amount of water and fertilizer, achieve accurate irrigation and fertilization to reduce production costs, improve the yield and quality of fruit. Although we have introduced advanced equipment and the integration of water and fertilizer, but in terms of irrigation, fertilization, drug use, no water, fertilizer, medicine and accurate data, reach the purpose of precision irrigation and fertilization. Therefore, the urgent need for irrigation, fertilization and the use of foreign experts, to provide a variety of irrigation, fertilization and use data for us to improve water and fertilizer use efficiency, reduce production costs, reduce the excessive use of fertilizers on land destruction and environment pollution.

Main areas of organization/company activity

In the Shandong Fruit Industry Co., mainly to promote the integration of water and fertilizer equipment with advanced technology, advanced technology for fruit planting, provided reliable irrigation and fertilization scheme for the users, to provide the soil composition detection for customers, providing water and fertilizer production according to the accurate data and drug.

Project: All kinds of crops in different periods of integration of water and fertilizer required for water and fertilizer, the dosage of data

Nature of activity requested (project description)

According to the output, provide us with various crops in different periods of irrigation water consumption, fertilizer dosage, and agricultural pest technical support, Reduce the amount of fertilizers and pesticides, improve the quality and output of agricultural products, reduce production costs, increase efficiency

Assignment target: According to different production, different soil nutrient content, improve the variety of crops in the amount of water and fertilizer in different periods of the database, improve the utilization rate of water and fertilizer, achieve accurate irrigation and fertilization to reduce production costs, improve the yield and quality of agricultural products, protect the environment

Assignment target date (start/end) and duration **Location of assignment:** Yiyuan

Expert qualification required (professional, linguistic, experience etc.)

Master fruit trees (apples, cherries, peach, etc.) different periods of the required amount of fertilizers, pesticides experts

Other information Foreign hotel in the county to provide experts for expert work, accommodation conditions for the experts to provide appropriate traffic conditions.

Date: **Signature:**

REGISTRATION CODE:SDZB-NY2017024**Basic information of requesting organization/company:**

Name and address of requesting organization/company: Yiyuan fruit production and marketing service center, Yiyuan City on the 3rd road victory.

Person to be contacted: HaishanQi **Position:** Deputy Director**Tel:** 05333241728

Fax: 05333241728 **Web:** **Email:** 05333241728 **Zip Code:** 256100

Project Information of requesting organization/company: Yiyuan total area of 70 acres of fruit trees, fruit production 1.2 million tons, total revenue \$ 4.0 billion fruit industry revenue accounted for more than 70 percent of farmers' income. County fruit industry after decades of development, has been with the scale and economic advantage and ecological advantages, fruit industry to the forefront of the province. Fruit industry in promoting agricultural efficiency and rural incomes, social stability has played a major role. Currently, the aging orchards, soil quality decline, increasing the healthy development of the fruit industry factors, such as low soil organic matter content, soil acidification, pest prevention and control difficulty focusing, orchards and fertilizer to promote the slow integration issues, in varying degrees the county's economic growth rate and the growth rate of the fruit industry. Therefore, an urgent need to introduce high-level foreign experts and advanced technology solutions fruit fruit production problems in promoting the county fruit industry and to upgrade the quality and efficiency, and create new advantages for the development of the fruit industry.

Main areas of organization/company activity:Yiyuan fruit production and marketing service center is responsible for the county's fruit development planning, new varieties of new technologies and new achievements and promote the introduction of pilot demonstration and development, production and technical guidance and training, marketing and other fruit....

Background information:Yiyuan fruit production and marketing service center 22 the total number of bachelor degree or above 18 people, including six senior agronomist, agronomist 14, who were 35-45 years old; engaged in the production of technical guidance, the introduction of new varieties technology demonstration staff 16, 72.7% of the total.

Connections/references :Italian Senior Expert Service (ISES)

Project: Orchards and fertilizer integration of key technologies

Nature of activity requested(project description): The county has been in use more than 90% of orchards flood irrigation, fertilizer applicator, disposable was applied, even blindly giving chaotic phenomena such as fertilization, resulting in a serious waste of water and fertilizer, supply is not balanced, low fruit production, poor quality, ecological agriculture environmental impact, has been far from meeting the needs of modern fruit industry development; domestic and fertilizer integrated technology and equipment behind.

Assignment target: Water and fertilizer use of foreign professional integration technology for effective water and fertilizer to adjust to the various stages of fruit trees, improve the yield and quality of fruit, prevent soil erosion, excessive fertilization to prevent pollution of groundwater and soil, and the full realization of fertilizer, water fusion, save water 60- 70%, 50-70% and fertilizer, saving time charge more than 80%, orchards annual efficiency savings of more than 2,000 yuan.

Assignment target date(start/end) and duration:2017 / June

Location of assignment:Yiyuan

Expert qualification required (professional, linguistic, experience, etc.)

Fruit tree expert, has extensive experience in the construction and integration of orchards and fertilizer promotion.

Other information: Foreign hotel in the county to provide experts for expert work, accommodation conditions for the experts to provide appropriate traffic conditions.

Date: 2016/12 / 22

Signature:

REGISTRATION CODE:SDZB-WS2017002

Basic information of requesting organization/company Section fiscal subsidy institution, be responsible for the construction of urban roads, street lamps, drainage, planning and maintenance management, etc

Name and address of requesting organization/company: Zichuan district municipal engineering management office/Zi ChengDong Road number 491

Person to be contacted: wangtaotian **Position:** office director **Tel:** 0533-5281185

Fax: 0533-5281185 **Email:** zichuanszbgs@163.com **Zip Code:** 255100

Project Information of requesting organization/company lamp and other infrastructure maintenance. Existing desilting cars, road roller and other machinery, a total of more than 10 vehicles, personnel more than 30 people, each year a big clean-up of the drainage system, inspect every day, meet is clogged pipe cleaning at any time, make the drainage construction work regularly, day-to-day work, refinement, surrounding the construction of urban road drainage requirements, combined with our old city renovation construction and urban flood control requirements, gradually the rain sewage mixed flow drainage system, urban rain sewage diversion to improve sewage treatment construction of drainage pipe network. To rain sewage diversion sewers, pipes and pumping station renovation and construction of drainage facilities, etc.

Main areas of organization/company activity

Urban road drainage construction and management

Background information

Sewer system in France, there have been 150 years of history, but still maintained a powerful drainage, drainage in the city construction and management has the rich experience, my place is needed for municipal drainage of French technology expert on 1, need to municipal water supply pipeline, municipal drainage sewage pipes, drainage, Bridges and other professional equipment, drainage management and construction provide beneficial guidance for me. Connections/references

Project: Urban road drainage planning and construction

Nature of activity requested(project description): Most of the drainage facilities obsolete, severe damage, can not meet the demand of urban development, road poor drainage can cause pavement seep, affect the traffic capacity of road locomotive, even may cause the vehicle slip, affect traffic safety, at the same time, long-term water erosion on roadbed, road surface reduce the intensity of subgrade soil, serious when even lead to overall damage of subgrade. Therefore, in response to the drainage system design in the design of road to give enough attention, and take effective drainage measures, to ensure that the road structure strength and stability, prolong the service life.

Assignment target: Strive to 5 years most of the rain sewage mixed flow drainage system, and improve the urban sewage facilities, all reach more than 96%, the wastewater treatment rate to reduce road pavement water rate of 75%, to ensure that the road structure strength and stability, as well as strengthening the coordination and the urban flood control planning.

Assignment target date(start/end) and duration

long-term effective

Location of assignment Zichuan district municipal engineering management

Expert qualification required (professional, linguistic, experience, etc.) Municipal drainage, professional English, construction, and management experience

Other information: To provide transportation, room and board

Date: 2016/ 12 / 21

Signature:

REGISTRATION CODE:SDZB-WS2017016		
Basic information of requesting organization/company		
Name and address of requesting organization/company:		
Ma Tau Lake Wetland Protection Zone Authority Person to be contacted: Lv Kunmiao Position: Deputy director of the office Tel: 05338685090 Fax: 05338685090 Email: mthglj@163.com		
Project Information of requesting organization/company		
Main areas of organization/company activity		
Provide protection and integrated management of Mata Lake Wetland		
Background information		
In order to find out the wetland resources and environmental status of protected areas, master the dynamic growth and decline of wetland resources, establish wetland resources database, to carry out comprehensive and objective analysis and evaluation of wetland resources for wetland resources protection, management.		
Connections/references:		
Austrian Senior Experts Pool/Sustainable Agriculture Consulting Group		
Project: Investigation on Wetland Resources in Ma Tau Lake Wetland Reserve in Shandong Province		
Nature of activity requested(project description):		
Wetland plant protection and wetland ecological restoration		
Assignment target: To provide guidance for scientific analysis of the findings of wetland resources, recovery plant protection issues and wetland ecosystems wetlands provide scientific guidance.		
Assignment target date(start/end) and duration		
Before the end of March 2017		
Location of assignment		
Shandong Huantai		
Expert qualification required (professional, linguistic, experience, etc.)		
Environmental protection and ecological restoration experience, engaged in practical work in this area of experts, language: English or Chinese		
Other information: Provide office, housing with air conditioning, no translator		
Date: 2017/2/17	Signature:	Lv Kunmiao

REGISTRATION CODE:SDZB-WS2017017

Basic information of requesting organization/company

Name and address of requesting organization/company:

People 's Government of Qifeng Township, Huantai County, Zibo City, Shandong Province

Person to be contacted: Yu Fei **Position:** Deputy mayor **Tel:** 18853373723

Fax: 0533-8681555 **Zip Code:** 256407

Project Information of requesting organization/company

Main areas of organization/company activity

Planning and Publicity of China Wetland Park Tourism Scenic Spot

Background information

Planning and Design of Wetland Park in Mata Lake, Shandong Province

Connections/references

Project:Planning and Design of Wetland Park in Mata Lake, Shandong Province

Nature of activity requested(project description): Characteristics of Wetland Park and Scenic Spot Planning

Assignment target: Construction of distinctive characteristics of the region, attractive, sustained ability, strong ability to promote the employment of 5A-level scenic spots

Assignment target date(start/end) and duration

Before the end of March 2017

Location of assignment

Huantai County, Zibo City, Shandong Province

Expert qualification required (professional, linguistic, experience, etc.)

Scenic planning and design experience, engaged in well-known wetland in China planning and design, language: English or Chinese

Other information:

Provide office, housing has air conditioning, No translator

Date: 2017/2/14

Signature: Yu Fei

REGISTRATION CODE:SDZB-WS2017033	
Basic information of requesting organization/company	
Name and address of requesting organization/company:	
Art Design Department of Zibo Vocational Institute	
Person to be contacted: Sun Xiaodong	Position: Supervisor Tel: 2348837
Fax: 2348000 Web: www.zbvc.edu.cn/	Email: 63446785@qq.com Zip Code: 255314
Project Information of requesting organization/company	
Main areas of organization/company activity: Research on Teaching Industrial Design	
Background information	
Industrial design is one of the national key constructing intelligent equipment manufacturing major. Industrial design, based on the construction of "industrial city" of Zibo , is highly supported by Zibo government. Taking the design of industrial products as the main direction of training, the training is also supplemented by visual communication design. This major is meant for high-quality skilled talents with basic theory and skills for industrial design, product modeling and management research .	
Project: Integrated energy-saving, intelligent sewage treatment equipment; Water supply and drainage equipment	
Nature of activity requested(project description):	
In the field of industrial design teaching, professional development, curriculum development, school enterprise cooperation .Industrial design is the new major in our department.Now our courses mainly related to the design of product appearance and we are lack of courses for the design of internal structure. The talent here is to help solve the technical problems of product structure etc.	
Assignment target:	
Considering 3D printers and scanners and other related equipments, give professional suggestions to the course construction of industrial design major so as to make students better meet enterprise standards. Guide students complete their design independently, from hand painting until mold finished. Allow students understand the process of industrial design and make their design into real product, especially how to produce the mold through the 3D printer and then go to mass production. To make industrial design major reach international standards and a leading role in China.	
Assignment target date(start/end) and duration: Mar.2017-Jul.2017 30days	
Location of assignment: Art Design Department of Zibo Vocational Institute	
Expert qualification required (professional, linguistic, experience, etc.) Major related to industrial design or art design, Russian or English, college teacher or professional designer experience	
Other information: A set of expert apartment equipped with air conditioner, washing machine, refrigerator, independent toilet and kitchen; round-trip air tickets or subsidies. Russian or English translator	
Date: 2016/ 12 / 23	Signature:

REGISTRATION CODE:SDZB_01	
Basic information of requesting organization/company	
Name and address of requesting organization/company: Shandong Meiling Zhonglian Environmental Engineering Co., Ltd./ Zibo city, road No. 998 Person to be contacted: Guoqiang Cao Position: Assistant Manager Tel: 13589572526 Fax: 0533-7086700 Web: http://zlh.sdmeiling.com.cn Email: 13589572526@139.com	
Project Information of requesting organization/company	
Main areas of organization/company activity Shandong meilingzhonglian Environment Engineering Co., Ltd is a high-tech enterprise dedicated to the design, environmental engineering construction and operation management, environmental protection equipment design and manufacture of the EIA, consultation, cleaner production audit business. The company is Chinese environmental protection industry association director unit, China petroleum chemical engineering survey and Design Association to the drainage design Specialized Committee member, China Environment Federation member unit, Shandong Province Economic and Trade Commission, Shandong provincial Environmental Protection Bureau focus on sewage treatment engineering contracting and key equipment manufacturing support unit.	
Background information Plans to build Linzi District carbonization sludge biochar projects include dewatered sludge of Qidu sewage treatment plant, Qicheng sewage treatment plant and Zihe sewage treatment plant, Plans to use the sludge drying technology and carbonization technology to process the dewatered sludge (moisture content of 85%)to biochar (moisture content is less than or equal to 5%)	
Connections/references	
Project: Linzi District carbonization sludge biochar projects	
Nature of activity requested(project description): The water content of 85% sludge into biochar(moisture content is less than or equal to 5%), deal with the scale of 150 tons per day, processing costs at 250 yuan per ton of sludge following Assignment target: According to the water content of 85% sludge into bio carbon water content is less than or equal to 5%, the treatment scale of 150 tons / day, the treatment cost control in 250 yuan / ton sludge following.	
Assignment target date(start/end) and duration 2017.5.30-2017.7.17 Location of assignment Shandong Meiling Zhonglian Environmental Engineering Co., Ltd.	
Expert qualification required (professional, linguistic, experience, etc.) The required experts should have relevant professional knowledge and practical work experience, and be able to communicate in English	
Other information: Our company provides office location	
Date: 2016/ /	Signature:

REGISTRATION CODE:SDZB_02
Basic information of requesting organization/company Name and address of requesting organization/company: Linzi branch of Zibo Environmental Protection Bureau /Shandong province Zibo city Linzi District No. 183 Yan Yinglu Person to be contacted: wangqi Position: Chief Tel: 0533-7188526 Fax: Web: Email: hbfjwkk@163.com Zip Code: 255400
Project Information of requesting organization/company Main areas of organization/company activity Environmental protection work within the scope of Linzi. Background information Connections/references : unlimited
Project: Control of volatile organic compounds
Nature of activity requested(project description): For industrial enterprises with large emissions and strong masses, the control of volatile organic compounds should be carried out. Assignment target: To meet the national emission requirements, eliminate odor nuisance
Assignment target date(start/end) and duration: 2017 Location of assignment: Zibo Linzi
Expert qualification required (professional, linguistic, experience, etc.) The required experts should have a successful case in the management of volatile organic compounds in the petrochemical, organic, and surface coatings industries. They can communicate in english.
Other information: negotiation
Date: 2017// Signature: