

Technology Request

Seeking for a new composite pipe that can bear the inner pressure larger than 50 MP

Summary

A medium-sized Chinese pipe manufacturer is looking for a type of composite pipe that can bear the internal pressure larger than 5MP used in water, gas and oil transportation. The corporation can be realized by introduction of team with technology or license or product.

Reference TRCN20140107001

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Partner Sought

Type and Size of Partner Sought

>500

Type of Partnership Considered

License agreement
Commercial agreement with technical assistance
Joint venture agreement

Technology Request

Looking for leakage rainwater pipe technology

Summary

A Chinese pipe manufacturer is seeking for a leakage rainwater underground pipe to alleviate the rain water problem in urban roads. Cooperation ways may be research and development, technical team introduction, product agent or others.

Reference TRCN20140107002

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Partner Sought

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

License agreement
Commercial agreement with technical assistance
Technical cooperation agreement
Joint venture agreement
Research cooperation agreement

Technology Request

Development and Validation of Tuberculosis Biologics for point-of-care, diagnostics and study

Summary

An Indian biotechnology research and development company is working on one of the major tropical diseases, tuberculosis to identify Biomarkers and Drug Targets of Mycobacterium Tuberculosis (MTB) infection. The company is seeking partnership with companies for the development and validation of Tuberculosis Biologics for point-of-care and study Biomarkers of Mycobacterium Tuberculosis for new Drug Targets. Indian company is interested in research cooperation and technical cooperation agreement.

Reference TRIN20140311001

Details

Technical Specification or Expertise Sought

It is important to note that the company's research is focused on infectious diseases such as Tuberculosis. They have found certain MTB Biomarkers for diagnostics as well as drug targets. The lead biomarker is working very well in diagnosis of Tuberculosis in Human positive sera. The company would like to evaluate the same in Bovine Tuberculosis also.

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Partner Sought

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Technical cooperation agreement

Research cooperation agreement

Technology Request

Expertise in micro(bio)sensors, micro electro mechanical systems (MEMS) packaging sought

Summary

An Indian SME working in the sphere of micro electro mechanical systems (MEMS) and nano electro mechanical systems (NEMs) intends to develop MEMS based sensors (physical, chemical, bio) & instruments around MEMS devices. The company offers MEMS design & fabrication and electronic instrumentation (HW/Embedded/SW). For further development of this part technological collaboration is sought.

Reference TRIN20140319001

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Partner Sought

Type and Size of Partner Sought

>500

Type of Partnership Considered

Commercial agreement with technical assistance
Technical cooperation agreement
Research cooperation agreement

Technology Request

Expertise in smart metering technology, meter data management/ meter data acquisition software solutions is sought

Summary

An Indian company has developed State-of-the-art Smart Metering / Advanced Metering Infrastructure (AMI) Solution & Automatic Meter Reading (AMR). Company focuses on developing advanced technology based solution for power utilities resulting in energy efficiency and smart grid solutions. To advance this technology, cooperation is sought. Expertise in Power Line Carrier Communication based Smart Metering Solution, Meter Data Management/ Data Acquisition Software Solutions is sought.

Reference TRIN20140321001

Details

Technical Specification or Expertise Sought

Experience in Smart Metering Technology preferably in PLCC based Smart Metering Solution or a Software Company having Meter Data Management or Meter Data Acquisition Software Solution. Role of the partner : The partner can strategically work with the company in their business segments and can jointly work to develop innovative solutions that meet the business requirement for power utilities in UK/Europe & in India largely.

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Partner Sought

Type and Size of Partner Sought

>500

Type of Partnership Considered

Technical cooperation agreement

Joint venture agreement

Research cooperation agreement

Technology Request

Expertise in development of clone and process for biosimilars/ monoclonal antibodies for therapeutic use sought.

Summary

An Indian based biotechnology company who specializes in development and manufacturing of affordable vaccine and biopharmaceuticals are seeking for partnership with Universities, National Institutes or Industrial organization for the development of clone and process for biosimilars/ monoclonal antibodies for therapeutic use.

Reference TRIN20140331001

Details

Technical Specification or Expertise Sought

Potential partners are required to have core technological competencies and expertise in developing high yielding clone for monoclonal antibodies for use in cancer treatments and capabilities of establishing a process for manufacturing of monoclonal antibody at lab scale with a developed clone.

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Partner Sought

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Technical cooperation agreement

Joint venture agreement

Research cooperation agreement

Technology Request

Intuitive solution for Integrated Healthcare IT needs/ Health Care Information Management Systems

Summary

An Indian Company, engaged in Healthcare IT Products and Services - including Cloud & non-Cloud based services, is seeking technology collaborator in the area of telemedicine / tele-consultation products, patient monitoring services and in developing low cost health monitoring devices.

Reference TRIN20140416001

Details

Technical Specification or Expertise Sought

Core technical competence in Telemedicine, Medical device provider, teleconsultation products, patient monitoring services sought. Expertise For implementing telemedicine in rural areas the video has to be transmitted in high quality with low bandwidth

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Partner Sought

Type and Size of Partner Sought

>500

Type of Partnership Considered

- Technical cooperation agreement
- Joint venture agreement
- Research cooperation agreement

Technology Request

Vehicle-mounted 3 blades wind generation system

Summary

A Korean SME is looking for 3 blades wind generation technology for vehicles which can be used to generate electricity from the wind power in moving vehicles. The development stage of the requested technology could be at the demonstration stage or already on the market. The company is interested in a licensing agreement with technical cooperation and commercial agreement with technical assistance.

Reference TRKR20140307002

Details

Technical Specification or Expertise Sought

-400~3KW rated pow -3 blades -DC12/24/20A output -Vertical blades -Aluminum blades
-Magnetic fixing bracket -Wind direction sensor -Camping/caravan/heavy duty cars

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Partner Sought

Type of Partnership Considered

License agreement
Manufacturing agreement

Commercial agreement with technical assistance
Technical cooperation agreement

Technology Request

High value-added recycling technologies for the minerals collected from fly ash

Summary

A Korean SME which recycles waste from a coal-fired power plant is seeking recycling technologies using physical separation techniques. Through this recycling process, the company wants to sort out 5 minerals (such as cenosphere, magnetite, and mulite, etc.) from fly ash by its grain size, shape and color as catering for the needs of customers. The company is interested in licensing agreement and technical cooperation.

Reference TRKR20140307003

Details

Technical Specification or Expertise Sought

1) Zeolite synthesis - physical synthesis technology required to avoid chemical reactions
2) particle separation according to the shape - spherical/non-spherical shapes, size of micrometre
3) particle separation according to the structure - crystalloid, amorphous
4) particle separation according to the size - 3 micrometres, 5 micrometres, 10 micrometres
5) particle separation according to the color - white, black - The technology will be applied to the five reclaimed minerals obtained from Fly ash, but the separation technology can include another function of obtaining other types of fine particles as well (size: 1~10 micrometre, specific gravity: less than 4) not only for Fly ash. - Zeolite synthesis technology must be intended for cinders of coal, and all the techniques must be physical separation techniques not chemical separation techniques. - Since the substance is Fly ash, the technology requested should work in the wet process. Also it should be possible to handle huge amounts of minerals.

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Partner Sought

Type of Partnership Considered

- License agreement
- Technical cooperation agreement

Technology Request

Stereoscopic 3D codec chip supporting HEVC (High Efficiency Video Coding)

Summary

A Korean SME specializing in developing stereoscopic 3D total solution is looking for codec chip designing technology for stereoscopic 3D cameras. The chip should have features of HEVC (High Efficiency Video Coding), dual full HD or next dual full UD and stereoscopic 3D encoding and decoding. The chip set will be used as an image compressor or de-compressor for the company's 3D camera systems. This company is seeking a French R&D partner for joint international R&D.

Reference TRKR20140424001

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Partner Sought

Type of Partnership Considered

Technical cooperation agreement

Technology Request

Professional comprehensive horeca system for preserving taste and aromas in wine after the bottle has been opened

Summary

A Polish wine distributing company is looking for a wine preservation system. The system should be applicable to still and sparkling wine. It should preserve the aromas and taste of wine in the bottle after it has been opened for approximately 30 days. The system can be a detached unit or a unit which may be built in a piece of furniture on a bar. The company seeks commercial cooperation with technical support.

Reference TRPL20140328001

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Partner Sought

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Commercial agreement with technical assistance

Technology Request

Precipitated or highly dispersed silica for carbon black based products viz. tyre and other industrial rubber products.

Summary

An Indian manufacturer of bulk and specialty chemicals and viscose filament yarn is looking for precipitated or highly dispersed silica technology with an application focus in carbon black industry for tyres, industrial rubber goods etc. The company's business is spread across multiple manufacturing locations in three countries – India, Thailand and China. Their product portfolio includes: Chlor-alkali; Sulphites; Viscose filament yarn etc. with applications in various industries.

Reference 13 IN 5V01 3SDX

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Partner Sought

Type of Partnership Considered

License agreement

Technical cooperation agreement

Technology Request

Review of design of cattle race electronic ID (EID) reading system and the materials used in its construction to achieve a lighter weight product.

Summary

A Scottish Company which specialises in Livestock Electronic Identification (EID) systems has developed a multi cattle race reader which reads the electronic ID of cattle in high throughput areas such as auction marts, abattoirs and farms. They wish to make the structure of the product lighter and therefore more viable to transport and export and are seeking collaborative partners, either academic or industrial, to help them to assess and develop the components, materials and design.

Reference 13 GB 46P5 3RNN

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Partner Sought

Type of Partnership Considered

Manufacturing agreement
Technical cooperation agreement

Technology Request

Italian company looking for biometric sensors for telemedicine applications

Summary

Italian SME, operating in mechatronic and medtech sectors, is looking for biometric sensors for telemedicine applications. The company needs biosensors manufacturers support. The project idea is to develop a web platform for remote monitoring, in order to monitor patient or elderly people that comfortably stay at home.

Reference TRIT20140414001

Details

Technical Specification or Expertise Sought

The company is looking for sensor and biosensors manufacturers. The biosensors searched need to be integrated in a telemedicine monitoring system, and thus they will be required to be able to interface with the web platform which is currently under development.

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Type of Partnership Considered

Manufacturing agreement
Technical cooperation agreement
Research cooperation agreement

Technology Request

Innovative Welding Methods and Technologies for Stainless Steel Cookware Products

Summary

A Turkish company manufacturing of nonstick cookware such as pots, frypans, kettles etc. is looking for an innovative method or apparatus to be used in welding of the nozzle and body of the kettle. In their system they use oxygen and silver welding wire to weld the parts of kettle. They would like to cooperate with companies using such technology through licence agreement. They are looking for alternative ways such as spot welding or any other practical methods to be used in cookware products.

Reference 09 TR 95LA 3FV6

Details

Technical Specification or Expertise Sought

Technical Specifications / Specific technical requirements: The ideal method or apparatus should - Be easy to install and not require complex changes in the existing production line, - Help company to increase the quality and endurance of the products, - Reduce costs and processing times, - Offer alternative ways to improve technical understanding and innovative structure of the company

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Partner Sought

Type of Partnership Considered

License agreement
Manufacturing agreement

Technology Request

Expertise in thermo management for e-mobility components and systems requested

Summary

A German global automotive supplier, looks for partners to develop and commercialize thermo management solutions for electrified power-trains. Bringing in competencies in function integration, plastic technology and customer access, they look for partners for technical and manufacturing co-operations to develop, design and produce components like heat exchangers, actuators and sensors. This includes simulation and product testing. A partner skilled in lightweight design/materials is also needed.

Reference TRDE20140331001

Details

Technical Specification or Expertise Sought

Based on customer system designs, both air- and liquid-cooled solutions are possible. The company is targeting solutions that can be standardized to fit to several customer's systems. They expect the components to work under typical automotive operation conditions (temperature, lifetime parts, vibration / shock). The innovative product should have less weight and less interfaces for the customer compared to today's solutions. Production capabilities should be available to serve typical automotive volumes / ramp up.

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Partner Sought

Type of Partnership Considered

Manufacturing agreement
Technical cooperation agreement

Technology Request

Speech Recognition Engine and Dictation Software in English

Summary

A Turkish SME operates in IT sector, provides both consultancy services and innovative solutions. The company has developed a software application which is a speech recognition system combined with dictation software for Turkish language. It lets the computer to recognize speech and convert it to written documents. Currently the system operates in Turkish. The company is looking for technical cooperation in order to convert this system to operate in other languages especially English.

Reference 10 TR 98OB 3HXW

Details

Technical Specification or Expertise Sought

Technical Specifications / Specific technical requirements: • Recognition / process capacity of 65,000 words, • Up to 95% of accuracy rates for sentences spoken in daily conversation speed and structure, • Over 95% of accuracy rates for individual words or word groups, • High recognition rates, • Artificial Intelligence and Learning System infrastructure, • Dynamic vocabulary management, • Easy integration with software development process, • Rapid application development advantage with less number of functions / methods, • Full compatibility with Microsoft Windows operating system, • Easy usage with all well known application development tools

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Partner Sought

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

License agreement

Commercial agreement with technical assistance

Technical cooperation agreement

Technology Request

Danish producer of industrial cleaning machinery is looking for mechanical engineer

Summary

A Danish producer of a patented technology within compact dry ice blasting industrial cleaning machinery is looking for a mechanical engineer. The mechanical engineer should be interested in a continuous partnership and must be able to develop the present product and to develop costume made solutions in regard to the mechanical construction.

Reference TRDK20140303002

Details

Technical Specification or Expertise Sought

The Danish producer is looking for a mechanical engineer who must be able to both develop the present product and to develop costume made solutions in regard to the mechanical construction. The engineer should be able to contribute with his or her own ideas and solutions. The Danish producer prefers either a sole proprietorship or a smaller company. A long term and close partnership can be expected. A signed agreement of professional secrecy is required.

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Partner Sought

Type of Partnership Considered

Technical cooperation agreement

Technology Request

New technologies wanted to reduce resource consumption in retail units, data centres, industrial units and large office complexes.

Summary

A major UK corporation is calling for innovative solutions to assist them in reducing resource consumption across their UK properties. It is estimated that existing solutions have the capability of 25% reductions – but the Corporation is pursuing new solutions to make inroads into that “other 75%”. It is willing to trial new cutting edge innovations in its current estate which comprises in excess of 2,000 retail units, 300 large office buildings, 40 industrial buildings and 5 data centres.

Reference TRUK20140411001

Details

Technical Specification or Expertise Sought

The Corporation is willing to consider any solutions in order to meet their objectives. - Reduce energy consumption for heating - Reduce energy consumption for lighting - Reduce water consumption - Reduce power consumption for any other process, be it cleaning, data transmission, storage, transport or any blue-sky application - Reduce any other resource consumption whatever it might be

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Partner Sought

Type of Partnership Considered

Services agreement

Technology Request

Partner for development of technology to join aluminium and plastics sought

Summary

A German company active in extruded aluminium sheath processing, bonding and milling for various industries is looking for a technical co-operation partner with expertise in plastics, hybrid materials or material joining to develop a technology to join aluminium and plastics for new innovative energy-efficient products, e.g. for light construction, rail engineering, medical technology or other markets.

Reference TRDE20140409001

Details

Technical Specification or Expertise Sought

The partner should contribute expertise in either plastics, hybrid materials, composite materials or bonding.

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Partner Sought

Type of Partnership Considered

Technical cooperation agreement

Technology Request

Control Systems Design & Engineering Services

Summary

A Dutch SME is developing a 3D-printer for high speed and high volume manufacturing of industrial mechanical components as an economically and technically viable alternative to classic machining technologies. The company is looking for theoretical design expertise in non-linear, closed loop, control systems under a research services and/or cooperation agreement.

Reference TRNL20140319001

Details

Technical Specification or Expertise Sought

- State-of-the-art knowledge of non-linear control techniques. - Fluent communication in English

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Partner Sought

Type and Size of Partner Sought

>500

Type of Partnership Considered

Services agreement

Technical cooperation agreement
Research cooperation agreement

Technology Request

Hydraulic elevators that uses air pressure instead of water or oil

Summary

A Turkish company is looking for an innovative technology that uses air pressure instead of water (or oil) pressure to produce lifting power of hydraulic elevators. The company is ready to cooperate with other companies who plan to develop such a system or research institutions that plans to initiate a technology development project.

Reference 09 TR 95LA 3FVJ

Details

Technical Specification or Expertise Sought

Technical Specifications / Specific technical requirements: - Energy saver, - Easy to install, - Eliminate the dependence to the electricit

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Partner Sought

Type of Partnership Considered

- Manufacturing agreement
- Commercial agreement with technical assistance
- Technical cooperation agreement