

TECHNOLOGY TRANSFER E-BULLETIN

Date: 28.11.2018



ARMENIA

TOAM20181106001

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An Armenian research institute active in the field of waste management has developed technology for production of chitosan on the basis of foodstuff waste, by synthesizing new soluble derivatives of chitosan. The final product can be applied in many fields such as medicine, restoration, packaging of foodstuffs. The institute is looking for partners to finalise the technology under a financial agreement, research or technical cooperation agreement.

SWITZERLAND

TOCH20181030001

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Scientists at a Swiss university developed a technology for colonic drug delivery by per-oral administration. The drug release is delayed until the colon is reached preventing premature release in the distal small intestine. Complete drug substance release takes place quickly in large intestinal environment assuring efficient colonic targeting. The developers seek a pharmaceutical company willing to develop and commercialize the technology. A license agreement or research cooperation is sought.

SPAIN

TOES20181115001

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[Request the address](#)

A Spanish University has developed electronic traps with a sensor systems to detect populations of insects and monitor environmental variables. The data collected by the sensors allows the detection of incipient populations, delimit detected populations, confirm eradication efforts and demonstrate acceptable levels of risk. The technology allows the transmission of images in real time for the detection and evaluation of any type of plague, facilitating an automatic and meticulous follow-up.

SOUTH KOREA

TOKR20181011001

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A Korean company, specializing in the manufacture and construction of wide span truss-framed greenhouses, seeks to establish relations with foreign partners that have relevant expertise, under a commercial agreement with technical assistance or a joint venture/license/manufacturing/technical cooperation agreement. They plan to provide technological support for the partner to engage in the direct domestic manufacturing of the product and offer construction their technology.

SOUTH KOREA

TOKR20181015001

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[Request the address](#)

A Korean company specialized in developing customized network security equipment and servers offers its own developed network security equipment, server switches and all flash media servers. The products are customer-oriented, cost effective and highly reliable. The company has experience exporting products to U.S.A, Taiwan and Finland. To extend its business area, it is looking for partners overseas available for commercial agreement with technical assistance as well as technical cooperation.

SOUTH KOREA

TOKR20181029001

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[Request the address](#)

A Korean company is specialized in developing and producing element level of components and industrial sensor based on optical semiconductors. The company is capable of producing products from the level of small components to finished products which makes it possible to cooperate with different levels of customers. The company wants to cooperate with automotive OEM suppliers and optical sensor company under commercial agreement with technical assistance and manufacturing agreement.

SLOVAKIA [TOSK20181116001](#) [Full text here](#) [Request the address](#)

Slovak research and development institution active in medical and healthcare sector, providing know-how and services in the field of project management, education, marketing and quality management services, is looking for partners from EU for research or technical cooperation, and services agreement.

GREECE [TOGR20181109001](#) [Full text here](#) [Request the address](#)

A Greek company that offers software engineering services has developed an innovative system in order to control the voltage quality and power losses of the transmission/distribution grid. The company wishes to collaborate with power system integrators under commercial agreements with technical assistance so as to install the system and launch the technology abroad.

FRANCE [TOFR20180502001](#) [Full text here](#) [Request the address](#)

A French SME is offering advanced cleaning processes addressed to critical parts for semiconductor, medical, pharmaceutical and industry markets. The company's expertise is the decontamination of sensitive devices with high cleanliness requirements by setting up innovative processes and control means for a best cleaning efficacy. The company is seeking enterprises or laboratories working in the area of critical contamination management for technical cooperation agreements.

SWITZERLAND [TOCH20181029001](#) [Full text here](#) [Request the address](#)

A Swiss school of technology offers a new zero-power receiver for touch communication. Devices that are equipped with the zero-power receiver consume less energy in stand-by mode, offer customized responses to the wake-up signal and better protect data privacy. Applications range from activating door buttons with admission control, read-out of medical implants to simply setting the coffee machine to one's preferences. Licensing partners for the introduction to the market are sought.

CZECH REPUBLIC [TOCZ20180820002](#) [Full text here](#) [Request the address](#)

A Czech university had developed technology to serve as a tool, which is able to improve grid parameters like Voltage level, harmonic distortions and power consumption, which can be lowered. Through this can be prolonged lifetime of appliances or can be increased efficiency of the production process (based on electric motors). The university is looking for manufacturers (with electric distribution board) interested in a license agreement.

FRANCE [TOFR20180924001](#) [Full text here](#) [Request the address](#)

A French startup from Brittany has developed an electronic system which can control the movement of a hydrofoil flap or even an entire foil wing. The SME is now looking for naval architects, hydrofoil manufacturers or any project leaders working on hydrofoil watercrafts from all over Europe. A commercial agreement with technical assistance is sought with partners who are willing to add the company's automatic system in their watercraft to control the hydrofoil stability and height.

SPAIN [TOES20180604002](#) [Full text here](#) [Request the address](#)

An Andalusian University group, focused in underwater (UW) communications technologies and systems, seeks companies involved with underwater communications to help them to develop products/technologies. Also companies who have specific needs of current underwater technologies to develop new solutions and applied them to their main activities. Research&Development or technical cooperation agreement with industrial partners are sought.

SPAIN [TOES20181121001](#) [Full text here](#) [Request the address](#)

A Spanish company working in mobile mapping for road infrastructures offers mobile surveys for generating traffic signs, pavement markings and street lights detailed inventories including its visibility assessment and performance. The company is looking for services and commercial agreements with technical assistance.

FRANCE [TOFR20181025002](#) [Full text here](#) [Request the address](#)

The French TTO (Technology Transfer Office) is acting on behalf of major hospital and research group of the Paris region that has designed and patented a new a method to determine the risk level to induce the torsade de pointes. The French public research centre is looking for interested medtech corporates or biotechnology companies for a technical cooperation or a license agreement.

FRANCE [TOFR20181025001](#) [Full text here](#) [Request the address](#)

The French TTO (Technology Transfer Office) is acting on behalf of major hospital and research group of the Paris region that has designed and patented a new method of treatment and prevention of torsades de pointes for women. The French public research centre is looking for interested pharmaceutical companies for a technical cooperation or a license agreement.

FRANCE [TOFR20180920001](#) [Full text here](#) [Request the address](#)

The French TTO (Technology Transfer Office) is acting on behalf of major hospital and research group of the Paris region that has designed and patented an innovative needle-free device for multiple injections of drugs. The French public research centre is looking for interested medtech corporates or biotechnology companies for a technical cooperation or a license agreement.

FRANCE [TOFR20181025003](#) [Full text here](#) [Request the address](#)

An innovative newborn-suitable galenic form has been set up for a vitamin-sensitive epilepsy drug. It has been designed and proved to be efficient by a French clinical research lab. The Technology Transfer Office (TTO) acting on behalf the clinical research team, is looking for pharmaceutical companies interested by a technical cooperation agreement or a licensing agreement.

ITALY [TOIT20181031001](#) [Full text here](#) [Request the address](#)

Italian innovative SME in the field of development and research in healthcare systems has developed a revolutionary “no-lift” transfer solution allowing a patient to move from bed to wheelchair and back without a manual or mechanical lift. This new technology reduces or eliminate patients’ dependency on caregivers. They search partners aiming to financing their innovative patented project.

SLOVAKIA [TOSK20181029001](#) [Full text here](#) [Request the address](#)

An established Slovak scientific and research institute in cooperation with a traditional Slovak university have developed a unique system for in vivo isolation of circulating tumour cells from peripheral blood. The system allows repeated CTCs (circulating tumour cells) isolation from the whole blood volume without blood leaving the bloodstream or sampling it. They are looking for licensee or investor partners from the industry, dealing with cancer diagnostics and personalised medicine.

SLOVAKIA [TOSK20181026001](#) [Full text here](#) [Request the address](#)

The unique technology takes advantage of information about the increase of electric charge of water droplets in a cloud, which is obtained by measuring the characteristics of electromagnetic (EM) radiation backscattered by a cloud at two wavelengths. The technology is usable in meteorology. An industrial partner for further development and for licensing of the technology is sought. The Slovak institute is looking for partners to cooperate with via license agreement or via financial agreement.

ITALY [TOIT20181016001](#) [Full text here](#) [Request the address](#)

Italian engineering start-up developed and patented a mobility system based on electric vehicles instead of endothermic cars, as solution of roads car congestion of metropolitan city. The system is equipped with special devices and light infrastructures easy to implement. Manufacturers of electric vehicles, companies involved in the smart road/smart city functions, city government are partners sought for technical cooperation or commercial agreement with technical assistance.

ITALY [TOIT20181016003](#) [Full text here](#) [Request the address](#)

Italian smart city engineering start-up designed an integrated e-mobility system to solve road congestion in cities.It's based on electric vehicles equipped with special devices and light infrastructures which allows autonomous driving and solves the limit of electric autonomy of vehicles battery. Partners sought are companies

manufacturing electric vehicles and/or engaged in smart road civil infrastructures for technical cooperation agreement or commercial agreement with technical assistance.

SINGAPORE [TOSG20181121001](#) [Full text here](#) [Request the address](#)

Researchers from a Singapore-based technical institute have developed a Digital Holography Microscope (DHM) measurement system for diffractive optical element (DOE) design verification and final product quality validation in order to minimise the financial and performance losses incurred due to errors in the design and fabrication of DOEs. The research institution seeks to partner with SMEs of all sizes or MNEs (Multinational enterprises) through licensing agreements.

THE NETHERLANDS [TONL20181025001](#) [Full text here](#) [Request the address](#)

A small Dutch company is specialised in the development and optimising of customised metal sheet roll forming lines for making products from coil to end product. Also mobile machines for production on the spot are being developed. The company is interested in technical and commercial cooperation with companies who are looking for application of roll forming techniques in their products. Cooperation will be based on a commercial agreement with technical assistance.

SPAIN [TOES20181003001](#) [Full text here](#) [Request the address](#)

An engineering research group from a Spanish university presents a software environment for the design of wind farms. Focused especially on the use of optimization heuristic algorithms to design the location of wind turbines. The research group looks for commercial agreements with technical assistance, cooperation agreements or joint ventures.

ITALY [TOIT20181121001](#) [Full text here](#) [Request the address](#)

A company from Northern Italy is active in the biomedical sector, as a supplier for the scientific community of biotechnology, diagnostics and medical consumables and equipment, with a turnover of over 25 million Euro. The company manufactures an advanced isolators for cell therapy techniques that can replace the clean room. The partner sought is a university, research centre or hospital interested in a commercial agreement with technical assistance.

LITHUANIA [TOLT20180129001](#) [Full text here](#) [Request the address](#)

A Lithuanian SME, specializing in hard material laser processing technology development, is offering the developed fragile crystalline material (quartz, lithium niobate, etc.) water scribing/dicing technology and optical engine for optical and crystalline material and their products manufacturers. The company is looking for partners working under commercial agreement with technical support or a joint venture agreement.

UK [TOUK20180611001](#) [Full text here](#) [Request the address](#)

An SME based in South West England has developed a range of phenolic foams and resins with excellent fire, smoke and toxicity (FST) characteristics for use in safety critical industries including oil & gas, mass transit (metro) and aerospace where light-weighting is critical. The company is looking for industrial partners where fire smoke and toxicity performance are critical to their products and will need this technology. They offer a commercial agreement with technical assistance.

UK [TOUK20181029001](#) [Full text here](#) [Request the address](#)

A UK university is developing a capture engine to address the big data challenges in malicious threat detection in network traffic for scenarios including corporate networks, industrial control systems, Internet of Things and smart cities. It is seeking partners for a commercial agreement with technical assistance or a technical cooperation agreement for case studies and field-testing that can drive the technical development of the ecosystem elements.

GERMANY [TODE20181108001](#) [Full text here](#) [Request the address](#)

A German institute focused on applied science looks for partners (equipment manufacturer, system supplier or product distributor) to optimize and commercialize a thermochemical heat transformer for the recovery of renewable/waste heat. In particular, they are interested in a licence, Joint Venture or technological cooperation

agreement with partners experienced in designing, optimizing, constructing and selling energy efficient thermal systems for industrial and tertiary applications.

SPAIN [TOES20181019001](#) [Full text here](#) [Request the address](#)

A Spanish company aims to organize people daily routes to their duties through digital platforms, where drivers post free seats and passengers book them. Technical cooperation, research cooperation or commercial agreement are sought.

UK [TOUK20181112001](#) [Full text here](#) [Request the address](#)

A UK start-up works with entrepreneurial companies, both large and small, to bring disruptive new products to market. Their award-winning micropump platform and further development support has enabled new ambitious projects in the medical field. They also look for companies in life sciences and environmental monitoring for licensing, commercial agreement with technical assistance, technical co-operation.

SPAIN [TOES20181019002](#) [Full text here](#) [Request the address](#)

A Spanish R&D institute has developed a Technique for making polycomponent molds and replicas of fossils, rocks, and minerals. The high quality of the resulting specimens and their great visual similarity with the originals, let substitution of originals by replicas in places of an exhibition (for example in museums). This type of replicas is especially important to preserve unique or exceptional fossils and minerals. They are looking for a License agreement, commercial and cooperation agreements.

SPAIN [TOES20181105001](#) [Full text here](#) [Request the address](#)

A Spanish Research Centre working on solar energy systems offers its High flux solar simulator to conduct research on synthesis and surface treatment of new materials. High-flux solar simulators are designed to recreate the high radiation intensity distribution usually met in concentrating solar systems. The researchers are looking for commercial agreement with technical assistance and research cooperation agreement.

SERBIA [TORS20180710001](#) [Full text here](#) [Request the address](#)

A Serbian medical herbs research has developed a novel semi-solid and liquid phytopreparations which are characterized by the strong antibacterial effects even against bacterial strains resistant to antibiotics with simultaneous anti-inflammatory effect on the skin. The company is looking for a commercial agreement with preferably a pharmaceutical company with technical assistance or license agreement.

CZECH REPUBLIC [TOCZ20181018001](#) [Full text here](#) [Request the address](#)

A Czech research institute has developed technology for preparation of thin oriented films of multiferroic hexaferrites that show magnetoelectric effect close or above room temperature. New applications are e.g. four-state or electrically addressable computer memory devices and new generation of magnetic or electric field sensing / actuating devices. Research partners for development of magnetoelectric / multiferroics applications based on research or technical cooperation agreements are sought.

CZECH REPUBLIC [TOCZ20181019001](#) [Full text here](#) [Request the address](#)

Researchers from the Czech university have developed and successfully implemented a special device for exciting stringed tensometric sensor for monitoring of mechanical tension, especially in building construction. The device offers the streamlining process of monitoring older building constructions. The researchers are looking for partners interested in a licensing agreement.

SOUTH KOREA [TOKR20181024001](#) [Full text here](#) [Request the address](#)

The Korean SME has developed Trans-Dermal Drug Delivery System. It is a new injection system for cosmetic procedures and it was developed to deliver very small amounts of liquid drugs at the right depth of the dermis layer more effectively for the purpose of addressing the signs of aging. The company is looking for partners interested in the development of pharmaceuticals or medical device company under commercial, license and technical cooperation agreement.

UK [TOUK20181005001](#) [Full text here](#) [Request the address](#)

A UK company is offering a device to accurately monitor the discharge of a firearm of any calibre that is more accurate than existing methods. The discharge information could be both recorded and provided as real time feedback alongside a variety of metrics. This dual-use product could be used by military or civilian companies using firearms, and the company is seeking such partners to adopt or adapt the technology via licensing or commercial agreement with technical assistance.

GERMANY [TODE20181106001](#) [Full text here](#) [Request the address](#)

At a Bavarian Research Institute in the South of Germany a new biomarker for the detection of urothelial bladder cancer (UCB) has been developed. The biomarker is based on a focal adhesion protein and is detected in voided urine sediment of patients. The inventors are now looking for company support for further clinical validation and to bring the marker into the market. They want to enter into a research cooperation -, technical cooperation - and license agreement.

ITALY [TOIT20181016004](#) [Full text here](#) [Request the address](#)

An Italian research center offers a patented technique based on mid infrared digital holography, enabling real-time remote monitoring of displacements/deformations/vibrations of large size structures. It provides a precise estimate of the amplitude and frequency of the natural oscillation of the structure, establishing its functionality and health status. A company to turn the prototype into a product and bring it to the market is searched, offering manufacturing and technology agreement.

SLOVENIA [TOSI20181023001](#) [Full text here](#) [Request the address](#)

A Slovenian research institute offers an innovative heating "lab-on-a-disc" system for use in biochemical tests and processes, developed by international cooperation. System includes a simple, accurate, fast and cost effective heater, which provides and maintains temperatures suitable for polymerase chain reaction commonly used in bioscience and medicine. Companies engaged in biochemical testing are sought for license agreement.

ITALY [TOIT20181113002](#) [Full text here](#) [Request the address](#)

An Italian inventor has designed a new model of toothbrush with an innovative manual mechanism that allows a deeper and more accurate teeth cleaning, even in hard-to-reach areas. He is interested in a commercial agreement with technical assistance or in a manufacturing agreement with companies in the sector of the dental industry.

LITHUANIA [TOLT20181105001](#) [Full text here](#) [Request the address](#)

Established in 2015, a Lithuanian cosmetics and medicine company has specialised in innovative medication and cosmetics production. The company has recently developed a new formula based skin cleansing technology and is looking for partners to set up distribution channels for new markets under joint venture agreements.

FRANCE [TOFR20181106002](#) [Full text here](#) [Request the address](#)

A multi-target microfluidic device for analysis of trace-level biological or chemical species is about to be transferred. As compared to current microfluidic devices, it strongly reduces the volume of samples and consumables, since it allows a multi-target detection using one single channel. A French Technology Transfer Office (TTO) is ready to negotiate a licensing agreement or a technical cooperation agreement with manufacturers of biosensors for medical diagnosis or pollutant detection.

FRANCE [TOFR20181121001](#) [Full text here](#) [Request the address](#)

An innovative process for the synthesis of Layered Double Hydroxide (LDH) is ready to be transferred. Its simple and energy-saving protocol can customize LDH which includes active agents to be released for pollutant extraction, corrosion inhibition, or drug delivery. A French Technology Transfer Office (TTO) is looking for a licensing agreement or a technical cooperation agreement with companies dealing with polluted site clean-up products, anti-corrosion coatings, or drugs encapsulation.

ROMANIA [TORO20181109001](#) [Full text here](#) [Request the address](#)

A team of Romanian researchers has developed novel materials used for preparing the osteoconductive coatings in mono and bilayer structures. Designed for biomedical applications, the novel materials represent an innovative solution to increase the service life of load bearing implants. The innovative osteoconductive coatings

are lab tested. The Romanian team is now looking for SMEs, universities and research centres for further development possibilities based on a research cooperation agreement.

SOUTH KOREA **TOKR20181004002** [Full text here](#) [Request the address](#)

A Korean University has developed a mechanical insert for catch basin sumps. It's a simple and efficient way to prohibit the development of mosquito larvae. They are looking for potential partners among water management equipment manufacturers, for a commercial agreement with technical assistance or joint venture.

LITHUANIA **TOLT20181024001** [Full text here](#) [Request the address](#)

Lithuanian SME specialising in vehicle parking and space management solutions are seeking for partners to introduce their technology in the traffic space management optimisation market under a commercial agreement with technical assistance or joint venture agreement.

GERMANY **TODE20181107002** [Full text here](#) [Request the address](#)

The German SME focuses on three technologies in the field of nanotechnology and biotechnology: tailored surface modification and encapsulation mainly by the Layer-by-Layer (LbL) technology platform; bead-based microsensors for bioanalysis; and fluorescent polymers and monodisperse nanoparticles, microparticles, microbubbles. The company seeks partners interested in applying or co-developing those technologies (e.g. in pharmaceuticals) via license, research cooperation or manufacturing agreement.

SPAIN **TOES20181106001** [Full text here](#) [Request the address](#)

A Spanish university developed a technology for the manufacturing of new synthetic bone implants. The implants have adequate osseointegration and bone regeneration capacity. The technology allows the manufacture in a single step without post-processing at a suitable temperature for the incorporation of labile components at high yields and in the absence of organic solvents that may compromise its biocompatibility. The university is looking for license agreements with bone implant suppliers.

GERMANY **TODE20181113001** [Full text here](#) [Request the address](#)

A research and development (R&D) group from the Northeast of Germany offers cell based in-vitro test systems for pharmaceutical and chemical industry. In vitro-tests systems are established for investigation of hepatotoxicity, neurotoxicity and leucocyte immunoparalysis. The research group is mainly seeking for partners for joint research and innovation projects and for technical cooperation. Furthermore licensing of technologies is possible.

FRANCE **TOFR20181106001** [Full text here](#) [Request the address](#)

A French R&D institution offers a non-destructive method for measuring humidity in bulk materials. The invention has major potential applications in a variety of industrial sectors : construction, biomass (fuelwood) and agriculture. The French laboratory is looking for industrial partners for a technical cooperation agreement or a license agreement.

GERMANY **TODE20181024001** [Full text here](#) [Request the address](#)

A German start-up company intends to further develop a patented high speed scanning process based on an infrared laser for the detection of near surface substances. Even very small amounts of the target-substance can be visualized and quantified. There are many areas of application, e.g. visualisation of fingerprints in forensics, substances detection for quality control in industrial processes or cleaning check in a medical environment. Financial and technical cooperation agreements are sought.

SPAIN **TOES20181029001** [Full text here](#) [Request the address](#)

A Spanish university has developed a method for measuring the back surface lens power of an astigmatic. It is based on a modified phoropter that incorporates a Stokes lens with a rotational axis aligned with the optical axis of the phoropter. It solves the problems of the standard measuring procedure by improving its performance, in terms of speed and simplicity. It also reduces the probability of error in measurement. Researchers are looking enterprises for licensing or technical cooperation.

GERMANY **TODE20181011001** [Full text here](#) [Request the address](#)

A Berlin university holding a patent application for a microstructured polymer stent is looking for a licensing or research partner in order to develop the stent further from prototype to large scale application. The stent can be used to keep or rebuild the luminal size of passages in the human body like coronary arteries or the esophagus. It helps to prevent problems of traditional stents like in-stent restenosis and stent loss as well as late side effects of drug eluting stents.

GERMANY [TODE20181107001](#) [Full text here](#) [Request the address](#)

A German SME specialized in advanced ceramic sensor technologies offers a wide range of quick and highly-selective gas leak detectors as handheld and stationary versions, based on advanced ceramic Platinum thin-film technology. The devices can be used for gas detection in buildings, pipelines, installations, automotive, energy, environment and safety plants. Seeking industrial companies and end-users with interest in commercial agreements with technical assistance.

SPAIN [TOES20180814001](#) [Full text here](#) [Request the address](#)

A Spanish SME specialized in visible light communications technology has a solution for accessing information available in motor vehicles. This information can be used for performing preventative diagnostic tasks, improve the security of communications detecting malfunctioning in motor vehicles earlier, and using to control the access of vehicles to specific facilities. The company seeks technical cooperation agreement and license agreement to implement the solution in the automotive industry

CHINA [TRCN20161107001](#) [Full text here](#) [Request the address](#)

A Chinese company is engaged in designing, producing and selling source separation anhydrous ecological toilets. It aims to find a kind of method combining electrochemical treatment and biological treatment such as anaerobic fermentation, micro algae, purification by plants method, to make urine processing cost effective and highly efficient. Type of co-operation may be technical, or commercial agreement with technical assistance.

CHINA [TRCN20180814001](#) [Full text here](#) [Request the address](#)

A Chinese company provides manufacturing services in the field of metal. It is looking for research and manufacturing partnerships that lead in strengthened heat transfer technology of rail transit radiator. In detail, the company wants to find a partner to make a prototype of heat transferring machine and test it. There will be more details in the following description. They want to cooperate with partners through research cooperation agreement and technical cooperation agreement.

CHINA [TRCN20180828004](#) [Full text here](#) [Request the address](#)

A Chinese cemented carbide company is looking for cemented carbide 3D printing forming technology. They want to cooperate with partners through research cooperation agreement and technical cooperation agreement.

CHINA [TRCN20181019001](#) [Full text here](#) [Request the address](#)

A Chinese medical high-tech company is looking for intelligent medical Internet open service platform. They want to cooperate with partners through research cooperation agreement and technical cooperation agreement.

CHINA [TRCN20181019003](#) [Full text here](#) [Request the address](#)

A Chinese large-scale wind power equipment company is looking for the technology of intelligent yawing brake system of environmental friendly wind generator set. They want to cooperate with partners through research cooperation agreement and technical cooperation agreement.

CHINA [TRCN20181019005](#) [Full text here](#) [Request the address](#)

A Chinese smart manhole cover manufacturing company is looking for cloud monitoring iot system of urban smart manhole covers. They want to cooperate with partners through research cooperation agreement and technical cooperation agreement.

CHINA [TRCN20181019006](#) [Full text here](#) [Request the address](#)

A Chinese engine research institute is looking for design of aviation cylindrical gear modification with high speed, thin spokes, small modulus. They want to cooperate with partners through research cooperation agreement and technical cooperation agreement.

CHINA [TRCN20181019007](#) [Full text here](#) [Request the address](#)

A Chinese engine research institute is looking for active control technology of error in high-speed accessory gear transmission. They want to cooperate with partners through research cooperation agreement and technical cooperation agreement.

SPAIN [TRES20180510001](#) [Full text here](#) [Request the address](#)

A Basque SME is looking for partners with knowledge and experience in the design and manufacturing of cold end gas condensers for energy plants. The company requires specifications in order to develop the final formulation of an advanced carbon steel tubes coating to be applied in fume heat recovery installations. A commercial agreement with technical assistance, manufacturing agreement or a technical cooperation to carry out a pre-industrial demonstration is what the Basque SME is looking for.

FRANCE [TRFR20181001001](#) [Full text here](#) [Request the address](#)

A French SME working in aircraft domain is looking for new electric alternators with low weight inferior to 6 kg, 90 kW maximal continuous power output in order to be used in an innovative type of aircraft. Technical cooperation or license agreement is sought with companies or technical centers that can supply a solution today or under the 18 coming months.

FRANCE [TRFR20181010001](#) [Full text here](#) [Request the address](#)

A French SME is looking for a motor controller and charger for a new light and environmentally friendly aircraft. Technical cooperation or license agreement is sought with companies or technical centers that can supply the solution today or under the 18th coming months according to the requirements.

FRANCE [TRFR20181010002](#) [Full text here](#) [Request the address](#)

A French SME is looking for utilities computer for a new light and environmentally friendly aircraft. Technical cooperation or license agreement is sought with companies or technical centers that can supply the solution today or under the 18th coming months according to the requirements.

SOUTH KOREA [TRKR20181107002](#) [Full text here](#) [Request the address](#)

A South Korean cosmetics conglomerate operating a wide range of beauty brands is looking for technology cooperation with a company, research institution or university to develop non-invasive patches for skin allergy detection under a technical cooperation agreement. The outcome is expected to secure small size (5mm*5mm) and high durability as well as functions like detecting the signs of skin irritation and conveying the data.

TURKEY [TRTR20181102001](#) [Full text here](#) [Request the address](#)

A Turkish medical devices manufacturer wants to develop its hemodialysis application filters. The company wants to transfer know-how concerning hemodialysis application. The company is looking for partners under licence agreement and technical cooperation agreement.

UK [TRUK20181122001](#) [Full text here](#) [Request the address](#)

UK company finalising the prototype of their device allowing farmers to track and monitor their livestock is looking for a manufacturing partners to review the design, test and manufacture the electronic asset tracking device. It is envisaged that the partnership will take the form of a manufacturing agreement or a technical cooperation.

SWITZERLAND [TRCH20180917001](#) [Full text here](#) [Request the address](#)

A Swiss medical technology start-up company is developing an implantable neuroprosthetic medical device that will allow amputees to feel again from missing limbs. For the manufacturing of the implantable neural electrode the SME is seeking a medical device manufacturing company. The manufacturing should be compliant with ISO standards for implantable medical devices. A manufacturing or technological cooperation agreement is sought.

AUSTRIA [TRAT20181107001](#) [Full text here](#) [Request the address](#)

An Austrian company is looking for a cable management solution to fasten, store and manipulate a 5 phase high voltage cable with minimum space requirements in its mobile construction machines. On-site the cable needs to be moved to the local energy supply via an integrated manipulation equipment to run the machines. A license-, commercial-, research- or technical cooperation agreement is sought.

BELGIUM [TRBE20181114001](#) [Full text here](#) [Request the address](#)

A Belgian multinational active in consumer goods is looking for sensors (developed or under active development) for accurate monitoring of home /building or car environments for significant levels of harmful microbes, in combination with machine learning algorithms. Licence or technical cooperation agreements are sought with industrial partners, technology providers or research centers.

SWITZERLAND [TRCH20181116001](#) [Full text here](#) [Request the address](#)

A Swiss intergovernmental organization / research centre is looking for supplier of 600 metal bellows expansion joints of internal diameters between 40 mm and 120 mm for connecting the hydraulic circuits of existing superconducting magnets. The partner sought for a manufacturing agreement will be able to deliver the bellows according to the tolerances listed.

SWITZERLAND [TRCH20181116002](#) [Full text here](#) [Request the address](#)

A Swiss intergovernmental organization / research centre is looking for supplier of around 3000 shielding elements made from Tungsten Heavy Alloy (WHA) with low magnetic permeability. The partner sought for a manufacturing agreement will be able to manufacture and deliver the shielding elements according to the tolerances listed.

SOUTH KOREA [TRKR20180723001](#) [Full text here](#) [Request the address](#)

A bio-venture Korean SME has developed first-in-class drug synthesis since established in 2015, and the company represents new drug candidates that have an efficiency of relief on Nonalcoholic Steatohepatitis, Liver Fibrosis, and Liver Cirrhosis, which are called Adenosine Receptor Antagonist. The company came up with the idea due to lack of pharmaceutical treatment for NASH. The company is, thus, open to take the partnership of license and commercial agreement with technical assistant.

GERMANY [TRDE20181105001](#) [Full text here](#) [Request the address](#)

A German multinational company is looking for a partner who can develop and/or manufacture a shaft for a small positioner. So far the shaft has been made of stainless steel but now the company looks for a replacement material (e.g. plastics with steel fibre) that has basically the same features as stainless steel and also guarantees the cylindricity/concentricity of the shaft . The co-operation could be under a manufacturing or a commercial agreement with technical assistance.

UK [TRUK20181115001](#) [Full text here](#) [Request the address](#)

A leading UK provider of chemistry services and products to the global life science industry seeks partners from universities, research institutes and SMEs with novel methodology and novel compounds for license agreement or commercial agreement with technical assistance.

SWEDEN [TRSE20180208001](#) [Full text here](#) [Request the address](#)

A Swedish SME developing and selling research instruments based on their own developed NPS technology (NanoPlasmonic Sensing) is looking for a manufacturer of optical fibres that would be used as sensors in harsh environments. The company is looking for partners interested in entering a manufacturing agreement and/or a technical cooperation agreement.

SOUTH KOREA [TRKR20181024001](#) [Full text here](#) [Request the address](#)

A Korean SME has been a company developing a state-of-the-art platform to employment for working in the farm since established in 2015. As the company specializes in recruitment in the field of agriculture, they already obtained the farming network. Furthermore, they wish to develop technologies for pepper harvest machine which is customized to proper circumstances partners to collaborate in the development under license, research cooperation, and commercial agreement with technical assistance.

GERMANY [TRDE20181115001](#) [Full text here](#) [Request the address](#)
A German printing house specialised in advertising banners for exhibitions and interior design is looking for a manufacturer of flexible video displays (e.g. display foils) to jointly explore the technology and develop application scenarios. Commercial agreements with technical assistance are sought.

LITHUANIA [TRLT20181113001](#) [Full text here](#) [Request the address](#)
Lithuanian company producing herbal medicine and specialising in herbal tea production is seeking for an advanced AI (Artificial intelligence) enabled technology, that would help to select and separate required quality dried plant leaves. Technology would be able to learn and increase the process efficiency, which is currently very heavily labour intensive. The company is seeking for a partner to work under the joint venture or technical cooperation agreement.

SOUTH KOREA [TRKR20181023001](#) [Full text here](#) [Request the address](#)
Korean SME established in 1999 is in basis of application software for public usages, such as monitoring systems for hazardous chemical substances. The company is seeking for partners to collaborate in a technology which is applied on prevention systems that could be embedded in a car, and its functions to absorb, capture, discard, and store liquid and solid caused by chemical accident with partnership of license, research cooperation and commercial agreement with technical assistance.

SOUTH KOREA [TRKR20181107003](#) [Full text here](#) [Request the address](#)
A Korean company specializing in online video communication solution, is introducing overseas illegal spam phone blocking service through deep learning and is currently supplementing existing solutions. The technology that the company desires to develop is about Artificial Intelligence Engine Development Technology. The type of partnership would be based on both cooperative research and licensing agreement and also a Commercial agreement with technical assistance.

CHINA [TRCN20181029001](#) [Full text here](#) [Request the address](#)
This is a Chinese environmental protection company located in north of China. Currently they are looking for European high-efficiency anaerobic digestion technology and equipment. The company has done similar projects before. They want to search for more advanced technology and equipment for anaerobic digestion process. Potential cooperation could be via a technical cooperation agreement.