

### TECHNOLOGY TRANSFER E-BULLETIN

Date: 15.08.2018



#### UNITED KINGDOM

TRUK20180724001

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An innovative Scottish (UK) based SME who operate in the field of injury recovery are seeking a specialist manufacturer who can take digital designs and make a seamless compression sleeve through 3D/ warp knitting, with an internal pocket to hold a protective gel. The company seeks cooperation under a manufacturing agreement with technical assistance. The SME are initially seeking a minimum order of 200-500 units but the ability to scale up to a larger monthly order is required.

#### GERMANY

TODE20180730001

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A German university offers a new biological testing method for air quality, e.g. in public buildings or production sites. This toxicity testing system can be used in mobile measuring units and thus enables testing on site instead of transporting samples to central cell culture labs. Industrial partners are sought for licensing or joint venture agreements.

#### CZECH REPUBLIC

TOCZ20180731002

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A small Czech company with long tradition manufactures solderable system-on-module for embedded applications. Main advantages are unlimited software possibilities, high configurability and easy board placement and soldering. The company is looking for international partners for a commercial agreement with technical assistance or a technical cooperation agreement.

#### POLAND

TOPL20180723001

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A Polish scientist has developed a method of producing starch-based adsorbent. Thanks to its properties (i.e. lack of colour, odour or flavour), the adsorbent can be used for the manufacturing of household chemicals and medicines as well as in the printing industry. The production process is simple and utilises inexpensive materials, thus the invention can be easily and quickly introduced by a partner. License agreement and commercial agreement with technical assistance are offered.

#### AUSTRIA

TOAT20180726001

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An Austrian manufacturer developed grid-conform, compact, linear power control units for efficient use of heat gained by photovoltaic panels (PV) in residential buildings. The control unit balances the fluctuating energy input (PV-panels or inverter system) and energy consumption without power-steps. It is an open system that can easily be combined with all kind of smart home controllers, batteries and inverters. The company is looking for commercial- and technical cooperation agreement.

#### SINGAPORE

TRSG20180726001

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Two government agencies in Singapore have jointly launched an innovation call to encourage greater use of technology and automation to raise productivity for cleaning, waste management and monitoring of environmental process parameters. As such, proposals are invited to address five identified problem statements. EEN clients (SMEs of any sizes or research institutions) are welcome to collaborate with a Singapore partner through licensing or technical cooperation in the proposal submissions.

**UNITED KINGDOM**      **TOUK20180726001**      [Full text here](#)      [Request the address](#)

A UK company has developed an innovative online medical diagnostics platform which allows users to access medical information in an easier, quicker and intuitive way using video. Users ask questions on a specific medical topic and receive a video response from an expert. It offers medical practices and pharmaceutical companies a first stage diagnosis tool and improves confidence of purchasers of retail medical products. The company seeks commercial agreements with technical assistance.

**CZECH REPUBLIC**      **TOCZ20180725001**      [Full text here](#)      [Request the address](#)

A Czech SME offers know-how and show-how for manufacturing wood-plastic composites intended for manufacturing decking boards, fences, and cladding. The main advantage is that it is a proven technology with an exceptional warranty of 25 years available for a very fast realization as the facility can be set up in few months. The company is looking for a licensee or a joint venture partner.

**ITALY**      **TOIT20170320001**      [Full text here](#)      [Request the address](#)

An Italian start-up company has started the industrialisation of an innovative microwave technology aimed at converting asbestos waste in an inert material. Through the design and the construction of a movable reactor, with high-temperature heating of asbestos, an inert output material 100% safe and reusable is obtained. The company is looking for partners working in the asbestos waste treatment sector, in order to conclude a joint venture agreement.

**UNITED KINGDOM**      **TOUK20180712001**      [Full text here](#)      [Request the address](#)

A UK-based SME offers its capabilities in mammalian recombinant protein production and cell line development to companies, research groups and universities. The SME will work with partners to generate difficult to produce proteins and cell lines to further the partner's drug target and drug discovery research. It is envisaged that the partnership will take the form of commercial agreements with technical assistance, manufacturing agreements or technical cooperation agreements.

**FRANCE**      **TOFR20180720002**      [Full text here](#)      [Request the address](#)

The French TTO (Technology Transfer Office) is acting on behalf of an established public laboratory of the Paris region that has designed and patented a series of peptides acting as anti-inflammatories. The French public research centre is looking for interested pharmacology corporates or biotechnology for a technical cooperation, research agreement or license agreement.

**UKRAINE**      **TOUA20180719001**      [Full text here](#)      [Request the address](#)

Ukrainian company (technology developer and producer of equipment for saving heavy fuel oil and utilization of oil sludge in industrial boilers, furnaces, engines, tanks) is looking for agents for promotion of its technology (under Commercial agreement with technical assistance); also, for partners for sales and joint production for individual projects (Joint venture agreement, License agreement, Manufacturing agreement).

**ITALY**      **TRIT20170705001**      [Full text here](#)      [Request the address](#)

An Italian company specialized in web marketing software has developed an innovative web browsing application and is looking for a 360° webcam integrated into a mobile phone producer in order to conclude a commercial agreement with technical assistance or a license agreement.

**ROMANIA**      **TRRO20180709001**      [Full text here](#)      [Request the address](#)

The Romanian company is interested in purchasing a technological line for manufacturing thermal insulated panels made from thick and semi-thick wool, based on a commercial agreement with technical assistance. A technical cooperation agreement is also welcomed.

**SOUTH KOREA**      **TOKR20180606001**      [Full text here](#)      [Request the address](#)

A Korean company specialized in hybrid solar power generating solutions wishes to expand their overseas markets. Its concentrated photovoltaic cell technology offers an effective, practical way to keep solar cell conversion efficiencies high while keeping semiconductor material costs down. Any organization in need of such solution for CPV and PV solar power energy can be the company' clients. Financial, joint venture, license, manufacturing, services agreements etc. can be considered.

**CZECH REPUBLIC**                      [TOCZ20180702001](#)                      [Full text here](#)                      [Request the address](#)

The researchers from the Czech university have developed an electromechanical transducer based on sliding nano-actuator. The application potential is in areas of robotics (micro- and nanoelectromechanical systems, electronics, automotive, aerospace, defence), medicine (surgery and orthopaedics, cardiac surgery, ophthalmology) and general engineering. The researchers are looking for partners interested in research or technical cooperation.

**SLOVAKIA**                              [TOSK20180627001](#)                      [Full text here](#)                      [Request the address](#)

A Slovak institute has developed new recipes of electrically conductive composites with the matrix of either polyolefins or vulcanised rubber with electrical conductivity up to 1000 S/m (siemens per meter). It can be used in aggressive and corrosive environments, e.g. electrodes, anti-static parts, electrical joints of complicated shape, etc. Supply, expertise and advisory services are offered on partner's site, under a commercial agreement with technical assistance or license agreement.

**SPAIN**                                      [TOES20180417001](#)                      [Full text here](#)                      [Request the address](#)

A Spanish biomedical research institute has developed treatment for cancer based on the combined use of modified mesenchymal stem cells (MSC) with virus (or virotherapy). The combination product can be used as a medicament, and in particular, as a medicament for the treatment of cancer through immunotherapies. The modified-MSC evidences a larger reduction in tumours growth in mice models. The institute is looking for license agreement or research cooperation agreement.

**POLAND**                                      [TOPL20180807001](#)                      [Full text here](#)                      [Request the address](#)

A Polish scientist that specialises in packaging and immobilisation technologies, has developed a method to extend freshness and shelf-life of packaged food. The technology is based on a bioactive modifier that prevents food from going bad by inhibiting mould, yeast and bacterial growth. License agreement and commercial agreement with technical assistance are offered.

**SPAIN**                                      [TOES20180802001](#)                      [Full text here](#)                      [Request the address](#)

A Spanish University has developed a building benchmarking tool for energy efficiency improvement, energy controlling and forecasting in buildings using simplified models that calculates energy parameters. The tool is based on spreadsheet implementation, reducing license cost and making possible its use in many different systems. Companies or public organizations are sought for services and/or research cooperation agreement, in order to use and improve the system.

**NETHERLANDS**                              [TRNL20180801001](#)                      [Full text here](#)                      [Request the address](#)

A Dutch SME specialized in deep drawing technology is looking for expertise on micro deep drawing. The expertise is desired because the Dutch SME wants to develop the next generation of the micro deep drawing technology based on metal foils. Micro deep drawing is a very cost effective method for producing smallest parts with different geometries and within microns accuracy. The Dutch SME looks for a commercial agreement with technical assistance with specialists in micro deep drawing.

**POLAND**                                      [TOPL20180723003](#)                      [Full text here](#)                      [Request the address](#)

Polish scientist has developed a bioactive atmosphere modifier aimed for packaged food. The compound that consists of yeast, medium for yeasts, lactic acid bacteria, sugar and bacterial growth activator causes oxygen consumption and formation of carbon dioxide and ethanol. In effect, the freshness of the packaged food is extended. Cooperation in a form of either license agreement or commercial agreement with technical assistance is offered.

**SPAIN**                                      [TOES20180604001](#)                      [Full text here](#)                      [Request the address](#)

A Spanish SME, active in the area of e-health, has developed an application that provides quick access to baby's health information anytime, anywhere under a secure platform that uses video response /messaging. The SME is interested in several types of partnerships with hospitals or healthcare services providers. Partnerships would be oriented to commercial agreements with technical assistance to meet needs or technical/research cooperation to test and face novel upgrades of the technology.

**GREECE** [TOGR20180730001](#) [Full text here](#) [Request the address](#)  
A Greek engineering SME has developed and patented a device for the safe and autonomous access of people with disabilities to aquatic environments. It is easy to use, requiring no assistance for embarkation and disembarkation of the person who uses it. It can be installed in aquatic environments with different profiles and removed without creating damages to the surrounding environment. The SME is looking for partners to establish commercial agreements in combination with technical assistance.

**ITALY** [TOIT20180328001](#) [Full text here](#) [Request the address](#)  
An Italian Research group has patented a technology to ameliorate the Controller Area Network (CAN), the communication backbone for vehicular, industrial, and embedded control systems. The invention prevents the insertion of stuff bits in the CAN CRC - Cyclic Redundancy Check - field, as well as in the remaining part of the frame. A highly optimized software codec is available, which can be readily embedded in real-world applications. Licence, financial and research agreements are expected.

**GREECE** [TOGR20180710001](#) [Full text here](#) [Request the address](#)  
A Greek company provides an innovative virtual reality platform for surgeon training which transforms health-care outcomes and is appealing to the surgical procedure. This platform is a teaching tool which gives the trainee surgeons the opportunity to get familiar with the instruments and the know-how they need to do the surgery, step by step. The type of cooperation sought is the services agreement to interested users.

**SPAIN** [TOES20180629001](#) [Full text here](#) [Request the address](#)  
Spanish tech-based company, has developed a gas detection system for the 4.0 industry that combines a low cost infrared camera (based on spectrally adapted and high sensitivity imaging technology) and a gas sniffer. It measures the concentration of gases and can easily detect and identify fugitive gas emissions in order to improve overall efficiency of the chemical, oil & gas, utilities, and many other industries and facilities. The company is looking for license agreements.

**ITALY** [TOIT20180627001](#) [Full text here](#) [Request the address](#)  
An italian SME has developed an own low energy innovative lighting system and related lamps with attractive and sophisticated design. These lamps are based on a special patented Light Emitting Diode (LED) technology for higher energy saving. This technology uses LEDs and the light is no more concentrated in an annoying point, but it is a flat or curved surface that diffuses and creates shapes of light. Commercial agreement with technical assistance, technical and R&D cooperation are sought.

**ROMANIA** [TORO20180605001](#) [Full text here](#) [Request the address](#)  
A Romanian research institute, specialized in the research and development of new methods in the analytical chemistry field, has developed a timesaving method for metals determination in water, with useful applications in the water treatment field. Currently, the method is under development/ lab testing. The institute is looking for partners such as environmental and chemical SMEs and large companies to conclude commercial agreements with technical assistance.

**NETHERLANDS** [TRNL20180625002](#) [Full text here](#) [Request the address](#)  
A Netherlands based worldwide operating medical device producer is looking for a new material, alloy or component for the replacement of Nitinol hypo tube within a catheter application. The requested solution should be inexpensive and must meet strict medical requirements. The company is looking for a collaboration with industrial partners or research and development groups and envisions a license agreement or a technical cooperation agreement.

**POLAND** [TOPL20180622001](#) [Full text here](#) [Request the address](#)  
A Polish research institute of robotics and automation offers innovative palletizing technology for a variety of challenging conditions. This could include hot, cold, sterile or dusty environments. This robotic palletizing technology brings low cost by minimizing the time and labour and also maximizes corporate profit by optimizing the processes. The institute is seeking commercial agreements with technical assistance with manufacturers, logistics companies and distribution centres.

**GERMANY** [TODE20180605002](#) [Full text here](#) [Request the address](#)

A German family-owned SME, located in the south of Germany, is working in the field of innovative materials. Over a period of 8 years it has developed a new solar system consisting of photovoltaic and thermal voltaic. This system is in the position to generate electric energy day and night. Furthermore the system can be applied in areas that have no electric power grid. Partners that want to enter into a research or technical cooperation agreement are sought.

**GERMANY** [TRDE20180619001](#) [Full text here](#) [Request the address](#)

A German SME has developed a technology to manufacture variable-width hulls in the yacht segment. The technology was successfully tested in a prototype of a wide-variable catamaran over several years and developed to market readiness. The company is looking for a manufacturing agreement with a shipyard partner having experience in vacuum infusion technology and the construction of yachts as well as a serial manufacturing infrastructure.

**POLAND** [TOPL20180618001](#) [Full text here](#) [Request the address](#)

A Polish producer of drives, established in 1982, offers customized worm gears. The worm gears can be easily modified according to customer's needs and manufactured not only in series but also per item. The related design, machining, and servicing are also on offer to producers of industrial and agricultural devices and maintenance and supply departments. Cooperation type: manufacturing, technical, commercial agreements with technical assistance.

**LATVIA** [TOLV20180615001](#) [Full text here](#) [Request the address](#)

A Latvian research organization has developed power electronics converter that is tested on experimental prototype and is proposed to connect energy storage to 600 V DC bus. Converter can be used for various types of industrial equipment using motors to reuse braking energy or to supply energy during power failures. The organization seeks commercial agreement with technical assistance or technical cooperation agreement with companies in order to test prototype and commercialize technology.

**BELARUS** [TOBY20180613001](#) [Full text here](#) [Request the address](#)

Belarus research institute developed a technique which allows metallizing of thin polymer substrates by thermal spraying. The resulting adhesion tensile strength is 1.5-2 times higher than by arc spraying and metal plating correspondingly. It can be used to protect unmanned vehicles from electromagnetic (EM) pulses or provide EM interference shielding for electronic equipment. The institute seeks cooperation with industrial partner for commercial agreement with technical assistance.

**SWITZERLAND** [TRCH20180611001](#) [Full text here](#) [Request the address](#)

A Swiss spin-off has developed an electric vehicle specifically designed for a mobility sharing system: three-wheel, with a roof, made of sustainable material. In its function, comfort, and investment costs it is positioned between the car and the (e-) bike. The company is looking for a manufacturing agreement with a partner able to produce the vehicle according to the L2E street admission regulation and quality standards in the field of light vehicles with experience in high volume production.

**GERMANY** [TODE20180327001](#) [Full text here](#) [Request the address](#)

A German research institute develops thin polymer coatings to provide surfaces with a variety of functionalities for multiple applications. Antibacterial or drug releasing activity can be addressed as well as friction reduction or water repellency. Application fields are medical devices in long-term or short-term body contact (e.g. vascular implants, wound dressings or other surfaces). The institute is looking for technical cooperation agreements or research cooperations.

- TURKEY** [TOTR20180612002](#) [Full text here](#) [Request the address](#)  
Turkish researcher has developed an algorithm which determines the borders and outlines of objects automatically with the usage of statistical, spatial and structural features/relationships and with the usage of high resolution air/satellite image data. The inventor is looking for companies mainly specialized in defence to license the technology.
- TURKEY** [TOTR20180612003](#) [Full text here](#) [Request the address](#)  
A Turkish researcher has developed an MEMS (micro-electro-mechanical systems) thermal camera based on mechanical resonance. Unlike other thermal cameras, the image is obtained by mechanical vibrations of pixels. Thus it has wider dynamic range, higher resolution and lower power consumption compared to other available thermal cameras. The researcher is looking for opportunities to license the technology.
- TURKEY** [TOTR20180612005](#) [Full text here](#) [Request the address](#)  
A new and patented method is on offer by a Turkish researcher for mass production of metal foam and metal based composites in profile form, and a device to mix particle reinforced composite metal. The technology originates in Turkey. With this technology, composites can be produced in a more homogenous way at very low cost. The researcher is looking for licensing or research cooperation agreement with both industry and academia.
- SLOVAKIA** [TOSK20180517001](#) [Full text here](#) [Request the address](#)  
A brand new flange joint usable e.g. for the producers of armatures is offered by a Slovak company. Another use of this technology is in regions with increased seismic activity, and in flexible systems with deformations. The Slovak company is looking for cooperation via financial agreement or via joint venture agreement.
- GERMANY** [TODE20180606001](#) [Full text here](#) [Request the address](#)  
A small German company offers a vehicle tracking solution based on a smart box that can be configured individually and can be integrated into existing technical surroundings. It is robust and compact and provides locations of vehicles, cargo and passengers in real time. Benefits include increased transparency and more efficient digital work processes. Partners from logistics, and other services are sought for implementation within commercial agreements with technical assistance.
- ITALY** [TOIT20180604001](#) [Full text here](#) [Request the address](#)  
An Italian ICT company, specialized in the fintech sector, has developed an innovative solution for the account number portability. The company is looking for commercial services agreements from system integrator companies to develop potential partnerships within Europe in order to implement the solution and generate a higher added-value final product.
- UKRAINE** [TOUA20180531001](#) [Full text here](#) [Request the address](#)  
A Ukrainian research center has studied and designed a supercavitation dispersant for intensification of phosphate solubilizing processes. The processes of phosphate solubilisation are accelerated dozens of times, reducing the cost price of these processes by 30-50%, and utilising the heat. They are seeking companies that develop equipment for process plant for licensing, technical cooperation & commercial agreements with technical assistance to co-develop and commercialise the product.
- TURKEY** [TOTR20180525001](#) [Full text here](#) [Request the address](#)  
Turkish SME, specialized in development platform, indexing infrastructure, databases, and big data analysis, offers their social media technology for license and service agreements. They present efficient analyses with big data processing techniques only in seconds with their technology.
- GERMANY** [TODE20180709001](#) [Full text here](#) [Request the address](#)  
A German university has developed a method to individualise and thereby optimize radiotherapy for cancer patients. The method detects double-strand breaks induced promptly by radiation to determine the tumour's radiation sensitivity. It requires less sample material and provides results more quickly. Licensees from cancer therapy and research are sought.

**SPAIN** [TOES20180709001](#) [Full text here](#) [Request the address](#)  
A Spanish research group has developed a turbine that can work continuously with bidirectional flow. It is suitable for recovering wave energy and comprises two crowns of blades integrated in the same rotor, so that one of them produces power while the other performs an aerodynamic blockage of the flow. The device solves many disadvantages of current systems, providing better and more stable performance. Renewable energy companies are sought to develop applications under license agreements.

**SPAIN** [TOES20180705001](#) [Full text here](#) [Request the address](#)  
A Spanish university has developed a smart bench for prehospital emergencies medical vehicles, ambulances and/or helicopters, that together with the current usual functionalities, works as a digital scale showing the real weight of the patient. In this way, the initial therapeutic care of critical patients is favoured, reducing the undesirable side effects by estimating the doses of drugs/fluids. Companies manufacturing benches for ambulances interested in licensing agreements are sought.

**NETHERLANDS** [TONL20180703001](#) [Full text here](#) [Request the address](#)  
A Dutch manufacturer has developed an innovative system to monitor, predict and control algae (including the toxic blue-green algae) with the use of ultrasound in many large water surfaces such as lakes, ponds and drinking water reservoirs. The manufacturer is offering a commercial agency agreement with technical assistance to companies active in the water sector.

**GERMANY** [TODE20180620001](#) [Full text here](#) [Request the address](#)  
A German research institution has developed a synthesis process for a graphene-based foam (Aerographite) with tunable mechanical, electrical, thermal, and chemical properties for a multitude of applications. Industrial partners from the chemical industry, biomedical or biotechnology sector, energy sector, and electronics manufacturing are sought for licensing, transfer of rights, technical cooperation agreement, knowledge transfer, or R&D collaboration.

**SWITZERLAND** [TOCH20180703001](#) [Full text here](#) [Request the address](#)  
The Swiss biotech company's priority development drug increases local blood flow in the wound area and addresses impaired blood flow, a central problem in non-healing wounds. The compound under development has a unique mode of action and unprecedented efficacy to enable wound healing. The SME is looking for pharmaceutical corporations for licensing or financial agreements and universities for a research cooperation agreement to bring additional proof of concept and validation in animal studies.

**GERMANY** [TODE20180625001](#) [Full text here](#) [Request the address](#)  
A Northern German startup developed a practical and secure solution to give temporary access to all kind of premises, based on a customised barcode system. Possible applications are facility management of apartment blocks, parcel delivery, car parks, hotel or campus management. Other applications in access management can be discussed. Commercial agreements with technical assistance are offered by the startup.

**GERMANY** [TODE20180629002](#) [Full text here](#) [Request the address](#)  
A German research institute has developed a solution for high-precision on-board volume measurement of log wood. Precise measuring of log wood volume during the harvesting process is not possible up to now. The new developed combination of sensor, specimen and processing software enables a more precise measurement as well as a reduced calibration effort. The research institute is searching for license and technical cooperation agreements for the further development of the technology.

**UNITED KINGDOM** [TRUK20180629001](#) [Full text here](#) [Request the address](#)  
An East of England based water utilities company is seeking a Lead communication and service pipe lining solution with a curing time of ideally less than 1 hour and not more than 2 hours. The solution would be utilised for their lead replacement programme through a commercial agreement with technical assistance.

- PORTUGAL** [TOPT20180629001](#) [Full text here](#) [Request the address](#)  
 Portuguese SME, specialized in the rehabilitation and physiotherapy areas through design and development of medical devices and other fields such as robotics, wearable devices, and biomedical products is looking for manufacturers of medical devices. The SME intends to offer its technology of pressure monitoring through textile pressure sensors under cooperation through commercial agreement with technical assistance.
- POLAND** [TOPL20180627002](#) [Full text here](#) [Request the address](#)  
 The research group from Polish university has developed a novel method of implementing advanced algorithms in a spreadsheet. The main and innovative advantage of this method is no need of using macros or scripts which simplify communication and create a possibility to exchange information between parties, which use different spreadsheet software with incompatible or nonexistent macro programming systems. The team is looking for SMEs interested in cooperation under a technical agreement.
- POLAND** [TOPL20180627001](#) [Full text here](#) [Request the address](#)  
 A Polish research institute of robotics and automation offers innovative beveling technology for industry. This robotic technology can be used for beveling (chamfering) parts made of metal plates. The institute is seeking commercial agreements with technical assistance with manufacturers from various branches, such as the automotive branch, metal processing, mechanical engineering.
- SINGAPORE** [TOSG20180626001](#) [Full text here](#) [Request the address](#)  
 A Singapore institute has developed an innovative smart distribution board (DB) that is integrated with data analytics, which serves as an accurate and reliable energy management solution. This novel DB is cost-effective and can be used in a wide range of energy monitoring applications, including residential estate development, offices, hotels, and schools. The institute is seeking to collaborate with SMEs of any size and MNEs through licensing partnerships.
- NETHERLANDS** [TRNL20180625001](#) [Full text here](#) [Request the address](#)  
 A Netherlands based worldwide operating medical device producer is looking for a small diameter sensor to measure liquid pressure. The sensor should be ultra-small and applicable in a medical environment. The company is looking for a collaboration with industrial partners or research and development groups and envisions a license agreement or a technical cooperation agreement.
- SOUTH KOREA** [TOKR20180621002](#) [Full text here](#) [Request the address](#)  
 The Korean research institute has developed virtual infrastructure technology to support a high-speed cloud service. The high-speed cloud service includes mobile virtual desktop and cloud integrated storage service. The research institute is looking for companies and R&D institutes for international business and technological partners; preferred types of collaboration are license agreement, commercial agreement with technical assistance and technical cooperation.
- SOUTH KOREA** [TOKR20180620001](#) [Full text here](#) [Request the address](#)  
 A Korean SME has engaged in the industry of speech recognition services and emergency divisions. The rate of crimes against women has risen sharply. The company has an idea which is crime prevention through environmental design, so voice emergency platform is their representative technology and product. The company is open to license and commercial agreement with technical assistance, and financial agreement as well.
- SOUTH KOREA** [TOKR20180620002](#) [Full text here](#) [Request the address](#)  
 A Korean software company with its real-time location engine software algorithm offers indoor location solution which is typically used for employee safety, asset tracking and monitoring, security, access control, flow management and process efficiency. The company is looking for: 1) customers in global market who need positioning system to be applied to their own business under a license agreement 2) business partners who will work under a commercial agreement with technical assistance.



**TURKEY** [TOTR20180619001](#) [Full text here](#) [Request the address](#)  
A Turkish researcher has developed an invention which is a hybrid method to image the electrical impedance imaging (electromagnetic fields and ultrasound). High-resolution, and early stage diagnosis of tumor tissues are possible with this method. Unlike current methods, it is based on electrical current induction using ultrasound together with an applied static magnetic field. The researcher is interested in licensing the technology.

**ITALY** [TOIT20180619001](#) [Full text here](#) [Request the address](#)  
An Italian SME has developed an innovative technology to prepare a “agrometeorological bulletin” based on the monitoring of the meteorological conditions with the installation of a remote controlled weather station. The bulletin is a powerful tool of precision farming application because the meteorological conditions affect the development of the crop, the emergence of diseases and the attack of pests.

**ITALY** [TOIT20180618001](#) [Full text here](#) [Request the address](#)  
The Italian company is a start-up that develops and produces innovative IoT wireless devices. In particular it offers environmental and meteorological sensors with LoRa and Sigfox technology (technologies optimised for the IoT in the agricultural sector) and Datalogger and Bluetooth activity for sports and professional use. The company is searching for services agreements in any foreign countries.

**ITALY** [TOIT20180618002](#) [Full text here](#) [Request the address](#)  
The Italian company is a start-up and it is specialised in the microelectronic sector, in particular in the development of motor-drivers and permanent magnet motors. Furthermore, in the manufacturing of complete embedded applications, fluid-dynamic analysis and material analysis. Potential partners should be operating in the microelectronics sector, and can be from any country. Type of agreement: services or commercial with technical assistance.

**GERMANY** [TODE20180615001](#) [Full text here](#) [Request the address](#)  
A German research institute developed a method for tool adjustment operating at nanometre level. Through pinpointed heating from ring lights cutting blades can be adjusted during use. The technology is for high-precision milling or micro-turning. Several cutting blades in one tool holder can be tuned by precisely positioning the tool inserts. The fine tuning is done contact-free during the rotation.

Manufacturers of ultra-precision tools are sought for cooperation or licensing.

**NETHERLANDS** [TONL20180531001](#) [Full text here](#) [Request the address](#)  
A Dutch SME offers multi-channel single photon detection systems with an high detection efficiency and an unrivalled time resolution. The company is looking for partners to integrate the technology into their research and development working equipment. The company offers to customize on client's request and is looking for partnerships in the framework of commercial agreement with technical assistance.

**GERMANY** [TODE20180531001](#) [Full text here](#) [Request the address](#)  
A German research group has developed a new concept for linear power amplifiers, which are a critical component of line impedance stabilization networks to assess the compliance of electrical networks and equipment under dynamic operation conditions. Sought are industrial partners developing hardware-in-the-loop systems, or providers of automotive equipment tests, photovoltaic system tests, and electrical grid tests for licensing, transfer of rights (pending patent), or for R&D collaboration.

**GERMANY** [TODE20180601002](#) [Full text here](#) [Request the address](#)  
A German research institution is developing an activation unit to improve the performance of solid state energy storage devices. An industrial partner from battery manufacturing, fuel cell manufacturing, or supplier in the electromobility sector is sought for licensing, transfer of rights, and/or R&D collaboration for prototyping.

**TURKEY** [TOTR20180612004](#) [Full text here](#) [Request the address](#)  
A Turkish researcher has developed an invention which relates to a mechanically robust, microwave biosensor fabricated using MEMS techniques for highly sensitive, rapid, label-free detection of biological or chemical substances. The biosensor subjected to this invention can be used for in-vitro, point-of-care diagnostics which can have wide range of applications covering environmental monitoring, drug-discovery, disease diagnosis etc. The researcher looks for financial agreements

**SOUTH KOREA** [TOKR20180607001](#) [Full text here](#) [Request the address](#)  
A Korean company specialized in industrial boiler, has developed energy efficient electric boiler. While the existing boilers in the market requires 12~15KW of electricity for heating area of 72.6~79.2 m<sup>2</sup>, the company's multi-tube electric boiler requires only 5~6KW for the same area. The company is interested in a partnership for license, joint venture and manufacturing agreements.

**LITHUANIA** [TOLT20180604001](#) [Full text here](#) [Request the address](#)  
A Lithuania based smart device innovator, designer and manufacturer, is looking to sell their new technology a smart bike lock. This technology combines modern technologies and high safety standards. Key authorization and access sharing is built according to the highest security standards, therefore smart security systems for properties can be developed by using the software and combining with the physical lock. Company would welcome offers for joint venture, commercial or licensing agreement.

**TURKEY** [TOTR20180604002](#) [Full text here](#) [Request the address](#)  
A Turkish software developer SME is looking for enterprises that can help the market launch in the European market of their premium software developed for fattening and dairy farming management. Framework of cooperation would be commercial agency agreement with technical assistance.

**SOUTH KOREA** [TOKR20180530001](#) [Full text here](#) [Request the address](#)  
Based in South Korea, the company's research center develops artificial intelligence algorithms and separate engines such as natural language processing and machine reading comprehension. The SME is looking for potential partners for commercial agreement with technical assistance, license agreement, services agreement, technical cooperation agreement.