

## TECHNOLOGY TRANSFER E-BULLETIN

Date: 02.04.2020



**SPAIN** [TRES20200313001](#) [Full text here](#) [Request the address](#)

A Spanish SME working in the clinical consulting field has patented a new endouterine biosensor aimed at facilitating the crossing of sperm through the cervical mucus and detecting the presence of sperm in the cervical canal towards the uterine cavity in vivo. This device is especially addressed to subfertility cases with a previous diagnosis of low sperm motility. They look for manufacturers of medical devices interested in technical cooperation agreements.

**POLAND** [TRPL20200303001](#) [Full text here](#) [Request the address](#)

The Polish, Lower Silesian start up is operating in the space industry since 2016. This SME offers complete nanosatellite system and solutions and is looking for a partner in the form high school or universities from all UE countries. The company is interested in research cooperation activities.

**PORTUGAL** [TRPT20200224001](#) [Full text here](#) [Request the address](#)

Portuguese transport expert company developed an advanced training program for transport operators' drivers to improve their performances. Company would like to distribute their courses in several languages without the need to develop subtitles or edit current videos and is seeking for partners who can provide/develop an automatic voice to voice translation tool. They want to develop partnerships based on commercial agreement with technical assistance or technical cooperation/research agreements

**THE NETHERLANDS** [TRNL20200303001](#) [Full text here](#) [Request the address](#)

A Dutch SME started in 1936 and has developed into an international market player in the mixing and packing of powder ingredients for the food industry. They operate fully automated dynamic mixers that blend raw materials into a homogeneous mixture. The Dutch manufacturer is looking for partners that can design and develop a multi-deployable palletizing system. A commercial agreement with technical assistance is sought. This technology request is part of an open innovation challenge.

**THE NETHERLANDS** [TRNL20200218001](#) [Full text here](#) [Request the address](#)

A Dutch cleaning company is looking for an ergonomic solution for the handling and moving of heavy paper containers up to 150 kg inside buildings. This technology request is part of an open innovation challenge. The Dutch large company seeks a collaboration with engineering or manufacturing partners and envisions a technical cooperation agreement or a manufacturing agreement.

**SWITZERLAND** [TRCH20200310001](#) [Full text here](#) [Request the address](#)

A Swiss spin-off has developed a catalytic technology to process agricultural/food biomass for the production of prebiotics. They are looking for a contract manufacturer (manufacturing agreement) with experience in processing biomass as a starting material to produce animal feed or food. The manufacturer needs to have the equipment to perform the following unit operations: milling of biomass, hydrothermal processing (hydrolysis) in batch reactor(s), filtration, evaporation, drying.

- ITALY** [TRIT20200316001](#) [Full text here](#) [Request the address](#)  
An Italian company in paper industry has specialized in superficial treatments of paper is looking for a technology supporting a more environmental friendly approach. In particular the SME seeks company or research centre able to provide a replacement of acrylic resin in paper coating. Ideally, new product should be a biodegradable biopolymer applicable by air knife technology or knife coating. A technology cooperation agreement and/or commercial agreement with technical assistance is sought.
- AUSTRIA** [TRAT20200310002](#) [Full text here](#) [Request the address](#)  
An Austrian manufacturer of refractory metals seeks a technical solution to extract relevant information from big data sets. It aims to analyse the data within scientific and technical contexts in order to optimise energy efficiency, processes stability, quality control and to reduce scrap goods. In the framework of an innovation challenge, selected start-ups will co-develop and implement the technology under a technical agreement or commercial agreement with technical assistance.
- AUSTRIA** [TRAT20200310001](#) [Full text here](#) [Request the address](#)  
An Austrian manufacturer of refractory metals seeks a technical solution to measure in extreme conditions different parameters such as gas, temperature, surface conditions of molybdenum and tungsten in industrial furnaces. Solutions could range from a highly sophisticated sensor technology to image analysis. In the framework of an innovation challenge selected start-ups will co-develop and implement the technology under a technical agreement or commercial agreement with technical assistance.
- UNITED KINGDOM** [TRUK20200312001](#) [Full text here](#) [Request the address](#)  
A UK software company that has an established program related to marine navigation and fishing is requesting a C++ software developer under a services agreement to provide software modification, feature development and maintenance for the existing program.
- CHINA** [TRCN20200317001](#) [Full text here](#) [Request the address](#)  
This is a Chinese company specialized in design and manufacturing of household appliances. The company's main products include refrigerators, freezers, washing machines, televisions, air conditioners, water heaters, extractor hoods and gas cooking stoves, etc. Currently, the company is looking for anti-bacteria technology applied to air conditioners from European market. The Chinese company prefers commercial agreement with technical assistance cooperation method.
- GERMANY** [TODE20200304003](#) [Full text here](#) [Request the address](#)  
A German SME specialised in cross sectoral design and prototyping of highly dynamic test benches and related technology seeks partner from industry or research to develop new applications for test benches in the field of single & multi-track-electric vehicles and its components. The SME offers a range of highly dynamic, adaptive and scalable test systems that are built on industrial standards. Cooperation is envisaged in terms of research or technical cooperation agreement.
- SPAIN** [TOES20200303001](#) [Full text here](#) [Request the address](#)  
Entrepreneur based in Spain developed a wind panel that could be installed in both rural and urban settings, for example on the roofs of buildings and houses. Such a wind panel is easy to mount and to access for maintenance or reparation, likewise solar panels. Intending to launch the panel on the market he is looking for investors or industrial partners for financial or technical cooperation agreement.
- SPAIN** [TOES20200316001](#) [Full text here](#) [Request the address](#)  
A Spanish SME is active in fluid and mechanical simulation services and uses specific software to provide a detailed and accurate approach in cases related to Additive Manufacturing technology such as topology optimization, thermal distortion predictions, heat transfer or mechanical behaviour. Cooperation on European calls under research cooperation agreement is sought. They are also open to commercial and technical cooperation agreements with companies interested in simulation services.

- SPAIN** [TOES20200401001](#) [Full text here](#) [Request the address](#)  
 A Spanish technology-based company which provides a wide range of products and services in the nanobiotechnology field has developed multimodal nanocarriers that can be used in drug delivery, targeted delivery for labelling, imaging and tracking. The company is open to commercial agreements with technical assistance.
- FRANCE** [TOFR20200221001](#) [Full text here](#) [Request the address](#)  
 A French company designs and manufactures new generation of high performance and easy-to-use quantum instruments that enable worldwide scientists and engineers to measure very low light level down to a single photon. The company is seeking technical and research cooperation in different sectors such as aeronautics and space, nanotechnology and biological sectors to explore new applications for high quality measurements, control or analysis.
- GREECE** [TOGR20200306001](#) [Full text here](#) [Request the address](#)  
 A Greek inventor has developed a patented tool for screwing and unscrewing earth drilling pipes faster and easier (ie drilling pipes used in petroleum extraction platforms, irrigation networks etc.).The inventor is interested in offering the specific machine to industrial machinery, agricultural machinery or petroleum companies under a license agreement.
- SOUTH KOREA** [TOKR20200305001](#) [Full text here](#) [Request the address](#)  
 A Korean company is now looking for technology-transferring partners to commercialize its magnetic flux-controlling technology. The technology helps hold or detach a magnetic body through controlling magnetic force with the arrangement of the permanent magnet rotating freely with a coil. It helps solve the problems left with EPM (electro permanent magnet). Manufacturers of automobile components, electromagnetic locks, deadbolt, safety equipment etc are sought for license agreements.
- SOUTH KOREA** [TOKR20200306001](#) [Full text here](#) [Request the address](#)  
 A Korean company specialized in server security and authentication solutions wish to expand their overseas markets through license agreement, technical cooperation and commercial agreement with technical assistance. The company's 3 main business areas are server security solution, identity and access management (IAM) solution, and biometric signature authentication solution. Any organization in need of such a solution for authentication and defense from cyber-attacks can be a potential client.
- UKRAINE** [TOUA20200303001](#) [Full text here](#) [Request the address](#)  
 A Ukrainian Institute is involved among other things in the development of software for opto-electronic devices for the detection, tracking and identification of objects. The University has scientific-technical and material base for research and is looking for long-term partners under commercial agreement with technical assistance, technical or research agreement.
- UKRAINE** [TOUA20200317001](#) [Full text here](#) [Request the address](#)  
 This Ukrainian R&D company has developed a technology for the production of a new type of heat and sound insulating and fire-resistant material, which is a complete replacement for expanded polystyrene and has undeniable advantages, both of the material itself and the technology of its production and use. The company is looking for partners in a joint venture agreement or license agreement.
- UKRAINE** [TOUA20200331001](#) [Full text here](#) [Request the address](#)  
 This Ukrainian R&D company has developed a technology for the production of a new antiviral and antibacterial sorbent for respiratory protection, produced on the basis of thermally expanded graphite, instead of the activated carbon used today in manufactured respirators. The company is looking for partners in a joint venture agreement or technical cooperation agreement.
- ITALY** [TOIT20200304001](#) [Full text here](#) [Request the address](#)  
 An Italian technology and innovation company, has created a muscular aiding tech exoskeleton designed for workers to enhance their strength and performance. The exoskeleton ensures greater comfort for the worker and increases work quality and efficiency by providing consistent movement assistance during manual and

repetitive tasks. The company is interested in commercial agreements with technical assistance with final users or licence agreements with distributors worldwide.

**POLAND** [TOPL20200213001](#) [Full text here](#) [Request the address](#)

A research team of Polish university has developed and patented an adaptogenic preparation production technology, based on an extract of *Eleutherococcus senticosus* and its production methods. The product can be used notably to treat elderly athletes and people suffering from immune defects. License agreements are sought with manufacturers of plant-based products, manufacturers of dietary supplement and pharmaceutical products, or industrial pharmaceutical companies.

**GERMANY** [TODE20200326001](#) [Full text here](#) [Request the address](#)

A Berlin-based university has developed a modified variant of Coxsackievirus B3 that offers a new safe method of treatment of cancer. The institute is interested in a cooperation in the framework of a license or a research cooperation agreement.

**GREECE** [TOGR20200319001](#) [Full text here](#) [Request the address](#)

Greek AgroTech & CleanTech company offers an algal photobioreactor synthesis system which captures and utilizes CO<sub>2</sub> from industries to produce cheaper, carbon-neutral, bioingredient-based products/ proteins (solutions). The system enables food, feed and pharma industries to manufacture algal-based premium-end products. Technical agreement with large-scale CO<sub>2</sub> emitters and/ or research cooperation agreement are sought.

**GREECE** [TOGR20200318001](#) [Full text here](#) [Request the address](#)

A Greek SME providing engineering solutions to industry, presents an innovative patented system for the storage of energy from renewable energy sources and the subsequent energy production on demand, at any time and desired level. The system solves various problems which hold back the wider use of renewable energy sources. Industrial companies are sought for a joint venture cooperation agreement.

**SPAIN** [TOES20200326001](#) [Full text here](#) [Request the address](#)

A Spanish research group is looking for potential partners to apply for European projects focused in neuromuscular disorders, muscle regeneration/stem cells, age-related muscle-wasting disorders, fragility and exercise. The research group has over 20 years of experience in these research fields and in developing R&D funded projects. They offer themselves as partners or subcontractors in related R&D project proposals.

**ITALY** [TOIT20200325001](#) [Full text here](#) [Request the address](#)

An Italian high-tech startup, specialised in building products and services in the field of Explainable and Trustworthy Artificial Intelligence (AI), has developed a serving library/API that can be retrofit to AI models to get human centric explanations, detect anomalies in the AI output, improve efficiency, robustness and the overall trust in AI models outputs. Technical and licensing agreements with firms, hospitals, research groups working on the COVID crisis are sought.

**ITALY** [TOIT20200302001](#) [Full text here](#) [Request the address](#)

An Italian engineering company has developed a portable, modular, autonomous and multifunction sensor platform integrating advanced sensor technology with wireless data transfer. The compact design and low power consumption allows deploying the platform in remote and hard to reach locations. The SME is open to commercial or technical agreements with companies willing to integrate the sensor platform in their applications or requiring to perform specific measurements autonomously and remotely.

**SWITZERLAND** [TOCH20200316001](#) [Full text here](#) [Request the address](#)

A Swiss SME with expertise in water treatment has developed a game changing technology for optimising the irrigation of fruits, vegetables and large crops. The water treatment technology is using very low frequency electromagnetic resonance fields. The technology helps to significantly reduce water and fertiliser usage and increases crop production. The company is seeking applied research partners from the agronomy sector interested to test the technology in the frame of a research cooperation.

**GREECE** [TOGR20200205001](#) [Full text here](#) [Request the address](#)  
A Greek SME IT company has developed an integrated hospitality platform for both individual hotels and multi-property hotel groups. It is specifically designed to optimize the internal communication, streamline hotel operations and provide better services to the customers. Partners active within the hotel industry and/or accommodation services are sought in order to implement the proposed solution. The collaboration will be based on commercial agreement with technical assistance.

**GREECE** [TOGR20200304001](#) [Full text here](#) [Request the address](#)  
A Greek company active in tele-medicine market offers a remote system for handling emergency health incidents on commercial ships and scheduling crew tele-appointments with medical professionals. The system allows health monitoring through various medical devices and further medical consultation with physicians. It is the only FDA (Food and Drug Admin.)-approved marine tele-health solution globally. A licence or commercial agreement with technical assistance with shipping companies is sought.

**SLOVENIA** [TOSI20200220001](#) [Full text here](#) [Request the address](#)  
Slovenian researchers developed a simple procedure for modification of bacterial cellulose with micro structured gelatine coating. The invention can be used by periodontologists during treatment of periodontal defects in patients with progressive periodontitis. The research institution is searching partners active in the fields of dental, medical and pharmaceutical industry and is open for research, technical, commercial, license and joint venture agreements.

**SLOVENIA** [TOSI20200306001](#) [Full text here](#) [Request the address](#)  
Slovenian researcher developed a unique and revolutionary way to increase the fuel efficiency (natural gas, diesel, LPG, etc.) up to 230% by using renewable energy sources with heat pump for high-temperature heating of buildings. About 80% of the heat is generated from low-temperature renewable heat sources. The research institution is looking for an industrial partner to sign licence, joint venture, research and/or commercial agreement with technical assistance.

**SPAIN** [TOES20200318001](#) [Full text here](#) [Request the address](#)  
Spanish company related to IT services and outsourcing has developed an integrated electronic signature management system, which provides an efficient documentation management process. This platform allows access to different departments and employees to validate documents, either in person or remotely, according to the needs of the company. The company is looking for ICT integrators willing to cooperate under license agreement.

**SPAIN** [TOES20200325001](#) [Full text here](#) [Request the address](#)  
A Spanish company with wide experience in developing smart solutions and providing IT services, has developed an innovative application which centralizes information on culture, gastronomy and tourism of a city or location. This app aims to connect tourists and local people to their physical environment in an agile and direct way. The company is seeking ICT integrators willing to cooperate under licence agreement.

**UNITED KINGDOM** [TOUK20191030004](#) [Full text here](#) [Request the address](#)  
An ambitious UK augmented reality SME is seeking global license agreements, to launch an interactive technology unit for the enhancement of education and personal communication. The technology offers direct and real-time control capabilities to facilitate a friendly, non-confrontational environment for communication. Complimentary companion learning support apps are available.

**SLOVAKIA** [TOSK20200318001](#) [Full text here](#) [Request the address](#)  
An established Slovak scientific and research institute in cooperation with successful Slovak company have successfully managed an innovative machining method and tool for machining of inner walls of channels in fragile materials in the nanometer region. The preferred cooperation types are license agreement or financial agreement. Specified more in the Partner Sought.

- SLOVAKIA** [TOSK20200325001](#) [Full text here](#) [Request the address](#)  
 An innovative device for uniform treatment of surface of bulk materials in plasma has been developed by a team of inventors from the Institute of Informatics, Institute of Electrical Engineering and scientific and research institute in Slovakia. The preferred cooperation type is license agreement, they are looking for licensing the mentioned technology.
- SPAIN** [TOES20191029001](#) [Full text here](#) [Request the address](#)  
 A chemistry research group from a Spanish university has developed an invention that refers to the formation of dendrons of carbosilane structure that have in their periphery preferably anionic or cationic groups and in the focal point fatty acids or derivatives of these. License agreement and/or technical cooperation agreement are sought with companies from the sectors of health, biotechnology, pharmaceuticals or environment.
- SPAIN** [TOES20200312001](#) [Full text here](#) [Request the address](#)  
 A Spanish biotech company, specialised in marine microbiology and natural products chemistry, offers fermentation technology and more than 15 years of expertise to entities involved in fermentation projects with the need of method development and scale up from laboratory to industrial scale. The partners sought are companies, universities and R&D institutions, in the fields of agriculture, pharma, health, food and cosmetics, interested in manufacturing and financial agreement.
- ITALY** [TOIT20200113001](#) [Full text here](#) [Request the address](#)  
 An Italian group of researchers, working in the field of renewable energy and industrial wastewater plants, has developed and patented an easy system able to remove Co2 from biogas, independently to the source of origin. The type of partnership considered is the commercial agreement with technical assistance.
- GERMANY** [TODE20200311001](#) [Full text here](#) [Request the address](#)  
 A German spin-off active in organic solid-state chemistry provides extensive know-how in cross-linked analytical methods for active pharmaceutical ingredients, pigments, polymers and metal-organic compounds as well as for fine chemicals. They offer unique combined screening techniques for crystallization of cocrystals, polymorphs or salts from pharmaceutical ingredients or amorphous materials. Industrial partners are sought for technological and/or research cooperation agreement.
- SPAIN** [TOES20200224001](#) [Full text here](#) [Request the address](#)  
 Spanish technology centre, specialised in heritage, is offering a tech-service to use and manage into Revit 3D point clouds combined with multisource 2D imaging to face the study of the built heritage for proper documentation, protection, conservation, rehabilitation and dissemination actions under the building information model (BIM) approach. Research and technical cooperation agreement is sought, especially with construction and rehabilitation companies.
- SPAIN** [TOES20200227001](#) [Full text here](#) [Request the address](#)  
 Spanish technology center offers 3D building scanning service to companies interested in applying new methods to detect buildings damage at early stages (historic buildings included). The type of collaboration sought are technical cooperation agreement with construction firms, building rehabilitation companies and study centers; and research cooperation agreements with any type of entity interested in participated in EU funding programs.
- SPAIN** [TOES20200227002](#) [Full text here](#) [Request the address](#)  
 Spanish technology center offers buildings energy performance analysis to identify the potential energy reduction and cost savings, and to improve the efficiency and integration of the systems based on renewable energy. Partners sought are owners or managers of factories, buildings, charge stations, suppliers, warehouses, to negotiate a technical cooperation agreement or a research cooperation agreement in the field of energy efficiency.

**SPAIN** [TOES20200228003](#) [Full text here](#) [Request the address](#)  
Spanish technology centre offers air pollution dispersion modelling services to quantify and control emissions adapted to both, industries and public entities dealing with traffic-related emissions. Partnership sought is a commercial agreement with environmental companies and research cooperation agreement for future calls related to smart, green and integrated transport in EU funding programs.

**SPAIN** [TOES20200228002](#) [Full text here](#) [Request the address](#)  
A Spanish technological center offers a methodology to monitor the microorganism *Brettanomyces* and the phenolic compounds produced. It allows the control of the wine during the winemaking process at real time from the first phases to bottling, improving the decision-making processes during production. The partnership sought is a commercial agreement with technical assistance on the agro-food sector, and research cooperation agreement to revalorisation of by-products in EU funding program.

**SPAIN** [TOES20200226002](#) [Full text here](#) [Request the address](#)  
A Spanish technology center offers its cheese natural preservative coatings technology knowledge to companies interested in developing new products to protect and improve the quality of their cheeses. Partnerships sought are technical cooperation agreement with companies in the sector of cheese production and research cooperation agreement with any type of entity in the field of food technology.

**SPAIN** [TOES20200224003](#) [Full text here](#) [Request the address](#)  
The industrial solutions department of a Spanish technology center is offering a management system focused on obtaining and synthesizing information and knowledge from large data sets. The tool helps companies to examine information and knowledge to make informed decision. Partnership sought is a technical cooperation agreement (open to any public authority, banks, energy or manufacturing companies, or in any sector) and research cooperation agreement in the field of big data analysis.

**SPAIN** [TOES20200226001](#) [Full text here](#) [Request the address](#)  
A Spanish technology centre has developed comprehensive district energy retrofitting methodology. This holistic and customizable method reduces the economic risks of large-scale renovation projects and facilitates the planning, implementation, management of such energy projects. The methodology has been tested at district level on three demonstration sites. Technical or research cooperation agreements are sought with any type of entity involved in district energy retrofitting.

**SPAIN** [TOES20200228001](#) [Full text here](#) [Request the address](#)  
A Spanish technology centre offers/develops comparative studies of different drying techniques of active compounds, as spray drying atomisation and lyophilisation, for agro-food, cosmetics and pharmaceutical applications. The partnerships sought are: commercial agreements with technical assistance, mainly in the Pharma, cosmetics and agro-food sector; and research cooperation agreements to participate in future calls in EU funding programmes.

**SPAIN** [TOES20200228004](#) [Full text here](#) [Request the address](#)  
A Spanish technological centre offers services for robotic neurorehabilitation of upper limbs aimed at people who have suffered a vascular brain injury (VBI). Partnership sought is a commercial agreement with technical assistance, mainly in neurorehabilitation centers, health insurers and hospitals that treat patients with VBI with robotics facilities; and research cooperation agreement for future calls related to Robot-mediated neurorehabilitation in EU programs.

**ROMANIA** [TORO20200309001](#) [Full text here](#) [Request the address](#)  
A technical solution for the adjuvant treatment of glaucoma, diabetes and hypertension was developed by a Romanian inventor. The proposed method is innovative having an important potential application in the medical field. The device is made according to the latest technology. The inventor is searching for partners to further develop the idea through a technical cooperation agreement.

**SPAIN** [TOES20200323002](#) [Full text here](#) [Request the address](#)  
A Spanish research institution has developed and patented an ecological adhesive with unique properties and characteristics for use in the chemical industry. In addition to its high mechanical and chemical resistance, its ease of application and its low production cost make it an ideal adhesive for a wide range of surfaces. Industrial partners from the chemical sector are sought to collaborate through a license agreement.

**SPAIN** [TOES20200323001](#) [Full text here](#) [Request the address](#)  
A Spanish research institution has developed an immunotherapy approach based on a bifunctional compound for the treatment and prevention of prostate cancer, the second most common cancer worldwide for men and the fifth most common cancer overall. Industrial partners from the pharmaceutical industry are being sought, for collaboration through a patent licence agreement.

**SPAIN** [TOES20200401002](#) [Full text here](#) [Request the address](#)  
A Spanish research organization in the field of micro/nanotechnologies has developed a device that allows simultaneously measuring the mass and light scattering of particles/biological cells in suspension (aqueous suspension or physiological medium) in real time. It has been successfully used to distinguish different cell lines, making it useful for diagnosing diseases. Partners, producers of lab/diagnosis equipment, interested into commercial exploitation through a license agreement are sought.

**LATVIA** [TOLV20200129001](#) [Full text here](#) [Request the address](#)  
Latvian health and biotechnology start-up company has developed a unique technology for enhanced skin renewal. The technology is based on extraction and application of patient's own undamaged cells. The technology can be used for the treatment of patients with burns, chronic wounds, as well as in invasive plastic surgery and beauty care. The company is searching for partners interested to use the technology. The company offers commercial agreement with technical assistance.

**SLOVENIA** [TOSI20200330001](#) [Full text here](#) [Request the address](#)  
A Slovenian research organization has developed a method for controlled aggregation of microbial cells. The method is useful in different biotechnology fields such as plant and food biotechnology, fermentation, remediation, biofouling etc. Partners who use microbial co-cultures in their biotechnological applications are sought for technical cooperation agreements to validate the technology in industrial environment.

**ITALY** [TOIT20200227001](#) [Full text here](#) [Request the address](#)  
An Italian company developed an advanced and highly precise real time estimator of state of charge (SOC) and state of health (SOH) for lithium ion batteries. The algorithms are based on an accurate electro-chemical model of the lithium ion cell and can be integrated in the micro-controller of existing battery management system (BMS) or as a higher-level separate micro-controller that communicates with BMS. The company is looking for partners via licensing, manufacturing and/or joint venture.

**BELGIUM** [TOBE20200309001](#) [Full text here](#) [Request the address](#)  
A Belgium based company which provides services for the petrochemical or water industry developed two IOT ultrasonic sensors to monitor liquid level in order to help its clients optimize logistics. The company wants to develop the Benelux and France market and is looking for a partner interested in taking over the hardware technology under a technological partnership, in order to focus its core business on sales and service development.

**ITALY** [TOIT20200113003](#) [Full text here](#) [Request the address](#)  
An Italian company has developed and patented an innovative system able to produce graphene that can be applied in several field of applications and for different uses, from the polymeric materials to membranes and filters. Graphene offers upper mechanical resistance, moreover it is very light, very thin and super flexible. The company is looking for industrial partners interested in a commercial agreement with technical assistance or a licence agreement.



**UNITED KINGDOM**      [TOUK20200325001](#)      [Full text here](#)      [Request the address](#)  
A UK company has developed ultra-thin, flexible smart window Liquid Crystal (LC) cell films for automotive applications. The company's LC cell approach can conform to the window, including biaxially curved ones, and achieve rapid switching with neutral colour. Auto-glazing companies are sought for joint further development under technical cooperation, and licensing.

**UNITED KINGDOM**      [TOUK20200306002](#)      [Full text here](#)      [Request the address](#)  
In the UK, a new advanced materials research institute has been launched that welcomes guests from abroad. Tapping into academic excellence is on offer. The world leading core facilities are open to the industry, including support packages for startups. Unique kit lets deposit and build previously impossible hetero-architectures. Type of co-operation may include research or technical and manufacturing agreements for completely new systems.

**TURKEY**      [TOTR20200304001](#)      [Full text here](#)      [Request the address](#)  
A Turkish company active in research of nano materials has developed an innovative solution where the insecticides are loaded on natural nanotubes that are inlaid into greenhouse cover films and released in a controlled manner, just enough to prevent insect propagation. The company is looking for licensing and financial agreements.

**SPAIN**      [TOES20200207001](#)      [Full text here](#)      [Request the address](#)  
A Spanish entrepreneur has patented an innovative first aid kit which allows a controlled monitoring of its content. Access to the first aid kit is restricted through a microchip integrated card and drug availability is registered through an electronic bar code reader. The entrepreneur wants to develop the prototype and seeks healthcare institutions and industries for financial, manufacturing and technical cooperation agreement. Collaboration in European funding programs will be welcome

**CZECH REPUBLIC**      [TOCZ20200310002](#)      [Full text here](#)      [Request the address](#)  
A Czech engineering company offers its novel composite frame modular system applicable in aerospace, automotive and other high-tech industries. The solution offers considerably lower manufacturing costs and assembly speed when compared to conventional lamination technologies of carbon frames and constructions. The SME is looking for partners based on commercial agreement with technical assistance.

**THE NETHERLANDS**      [TONL20200217001](#)      [Full text here](#)      [Request the address](#)  
Netherlands based innovative timber company is active in the field of sustainable wood protection and has developed a new innovative sustainable wood modification technology based on fast-pyrolysis and other biobased feedstock. The company is looking for partners to collaborate with under a commercial agreement with technical assistance. This request refers to an innovation challenge published on an open platform.