

# PODNIKATELSKÉ PŘÍLEŽITOSTI

vydává BIC Plzeň, partner sítě Enterprise Europe Network

ČÍSLO 8/2018

## OBSAH

*(proklikem můžete přejít přímo na Vámi zvolenou sekci)*

Přehled technologických poptávek a nabídek v anglickém jazyce

- TECHNOLOGICKÉ POPTÁVKY
- TECHNOLOGICKÉ NABÍDKY
- NABÍDKY SPOLUPRÁCE VE VÝZKUMU A VÝVOJI

Kalendář veletrhů a konferencí, při kterých jsou organizována kooperační setkání firem

- KOOPERAČNÍ AKCE

Všechny uvedené poptávky a nabídky jsou vybírány ze zdrojů sítě Enterprise Europe Network, která poskytuje odborné služby zaměřené na podporu a zvyšování konkurenceschopnosti především malých a středních podniků. Bližší informace k uveřejněným poptávkám lze získat bezplatně.

Aktivity sítě Enterprise Europe Network zahrnují odborné poradenství pro podnikatele a informace o jednotném evropském trhu, asistenci při mezinárodním technologickém transferu, podporu při vyhledávání zahraničních obchodních kontaktů nebo projektových partnerů pro mezinárodní spolupráci ve výzkumu a vývoji. Enterprise Europe Network působí ve více jak 60 zemích světa.

Pokud nenajdete vhodnou nabídku či poptávku a máte zájem o zahraniční spolupráci, kontaktujte nás – rádi Vám zpracujeme oborově zaměřenou rešerši.

Kontaktní osoba: **Michaela Jahodová**, [jahodova@bic.cz](mailto:jahodova@bic.cz)

*Služby Enterprise Europe Network jsou financovány Evropskou unií z programu COSME (2014-2020) na základě grantové smlouvy č. 737766 a kofinancovány Ministerstvem průmyslu a obchodu ČR.*

**BIC Plzeň – Podnikatelské a inovační centrum**, partner sítě Enterprise Europe Network  
Riegrova 1, 306 25 Plzeň, tel.: 377 235 379, fax: 377 235 320, [bic@bic.cz](mailto:bic@bic.cz), [www.bic.cz](http://www.bic.cz)

Proklikem na příslušné označení poptávky/nabídky se automaticky vygeneruje e-mail, kterým si můžete vyžádat bližší informace nebo kontakt na zahraniční společnost.

## TECHNOLOGICKÉ POPTÁVKY

[TRES20180719001](#)

### **Catalan industrial company is looking for smart technologies to improve their business**

Catalan industrial company leader in the manufacture of solutions for laundries seeks to collaborate with a start-up offering Industry 4.0 technologies. They want to implement cutting-edge technologies in all the steps of their value chain. Interested companies will be guided towards an open innovation platform to apply to the challenge before Sept 30. The cooperation will take the form of a license or a technical cooperation agreement. Full version of the cooperation profile is available [HERE](#).

[TRNL20180801001](#)

### **Expertise on micro deep drawing**

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. Full version of the cooperation profile is available [HERE](#).

[TRSG20180726001](#)

### **Seeking providers with innovations in cleaning, waste management and environmental monitoring**

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. Full version of the cooperation profile is available [HERE](#).

[TRCH20180611001](#)

### **Manufacturer for a lightweight, three-wheel, electric vehicle designed for a sustainable mobility sharing system**

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. Full version of the cooperation profile is available [HERE](#).

[TRNL20180625002](#)

### **A Dutch based medical device multinational is looking for an alternative material or solution to a currently used Nitinol hypo tube**

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 collaboration with industrial partners or research and development groups and envisions a license agreement or a technical cooperation agreement. Full version of the cooperation profile is available [HERE](#).

[TRLT20171129001](#)

### **Large food industry company is seeking to purchase dry-freeze technology**

Lithuanian food products manufacturer is seeking a dry-freeze technology known as lyophilisation or cryodesiccation. Adapting this technological advancement would allow the company to produce a new line of products optimizing their manufacturing process. The company is seeking for a commercial/manufacturing/service or licensing agreement with companies based in close proximity to their base in Lithuania. Full version of the cooperation profile is available [HERE](#).

[TRNL20180625001](#)

### **A Dutch based medical device multinational is looking for a small diameter sensor to measure liquid pressure for medical use**

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 collaboration with industrial partners or research and development groups and envisions a license agreement or a technical cooperation agreement. Full version of the cooperation profile is available [HERE](#).

[TRDE20180709001](#)

#### **Laser diodes for laser spectroscopy required**

A German multinational company is looking for a partner who can develop and/or manufacture laser diodes to be applied in laser spectroscopy. The co-operation could be under a manufacturing or a commercial agreement with technical assistance. Full version of the cooperation profile is available [HERE](#).

## **TECHNOLOGICKÉ NABÍDKY**

[TOAT20180726001](#)

#### **Novel linear power control unit for use of photovoltaic for generation of hot water and space heating**

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. Full version of the cooperation profile is available [HERE](#).

[TODE20180522001](#)

#### **New mounting device for all existing flange components**

In a German research facility for X-ray laser a new technology has been developed that facilitates mounting of all existing flange components to be installed on pipelines for vacuum, gas or any other medium. The new device improves and speeds up the mounting procedure and guarantees a professional installation process. In order to bring the new device to market, the developer is looking for industrial partners worldwide to establish a license, manufacturing or technical cooperation agreement. Full version of the cooperation profile is available [HERE](#).

[TODE20180730001](#)

#### **Disposable co-cultures chamber for on-site toxicity testing**

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. Full version of the cooperation profile is available [HERE](#).

[TOIE20170213001](#)

#### **Surface enhancement coating technology for metals**

An Irish SME has specific expertise in developing new coating process and materials for demanding, high performance applications. The company has developed and patented a new metal coating technology that allows significantly improved coating adhesion and performance. Partnerships are sought with companies looking to solve unmet coating needs & utilising licensing and manufacturing agreement(s) to achieve this. Further outcomes can be discussed & agreed through expressions of interest. Full version of the cooperation profile is available [HERE](#).

[TOJP20170726001](#)

#### **Newly patented technology on peristaltic pumps from Japan available for licensing to EU companies**

A Japanese firm is offering a newly patented technology on peristaltic pumps for licensing or to be sold to EU companies. The technology provides long-term reliable and precise pumping operation by keeping the flow rate of liquids constant during the pumping process. The technology can be applied to medical, bio and other scientific fields. A licensing agreement will be signed with relevant partners interested about this technology. Full version of the cooperation profile is available [HERE](#).

[TOPL20180723003](#)

#### **Bioactive atmosphere modifier for packaged food**

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. Full version of the cooperation profile is available [HERE](#).

#### [TOAT20180806001](#)

##### **Fully automated monitoring and leak detection system for flat-roofed buildings with just-in-time notification**

An Austrian start-up developed a novel surveillance- and early-warning-system to detect water leakages in flat-roofed buildings to avoid damages caused by water intrusion. Advantages are (among others): - Easy planning & installation - Low installation costs - No maintenance costs - Fully automated, uninterrupted monitoring -Just-in-time notification -Extending the lifespan of the flat-roof The company is seeking for license agreements and commercial agreements with technical assistance. Full version of the cooperation profile is available [HERE](#).

#### [TODE20180529002](#)

##### **German GreenTech Company seeks partners for it's economically innovative solutions to increase the added value of residual materials and biomass**

A GreenTech company from Germany has developed a very efficient and low-cost solution to extract oils, fats and other single valuable components to increase the benefit from industry waste streams and biomass materials. Therefore, it is only needed to adapt the innovative technology as an element to process parameters and to modify the already existing technique. Partnership is envisaged in terms of technical cooperation agreements, research cooperation or license agreements. Full version of the cooperation profile is available [HERE](#).

#### [TOES20180802001](#)

##### **Building energy efficiency improvement and benchmarking tool.**

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. Full version of the cooperation profile is available [HERE](#).

#### [TODE20180612003](#)

##### **Advanced driver assistance systems for the automotive industry and mobile machines**

A German SME provides technologies for the automation of vehicles. They offer support with complex hard- and software solutions for driver assistance, automated driving and autonomous systems. Furthermore, the automation of mobile machines is another core competence of the company. They look for cooperation agreements with technical assistance. Full version of the cooperation profile is available [HERE](#).

#### [TOBY20180510001](#)

##### **Technology and equipment for high velocity sheet-metal forming**

Belarus research institute offers technology and equipment for high velocity sheet-metal forming. Main advantages are high efficiency, convenient and safe energy source and the ability to control the shock wave shape. The institute is looking for industrial partners for manufacturing agreement, commercial agreement with technical assistance, services agreement. Full version of the cooperation profile is available [HERE](#).

#### [TOES20180521001](#)

##### **New customizable contact lenses to correct presbyopia**

A Spanish research group and a Spanish company have developed a new multifocal scleral contact lens to compensate presbyopia which has the peculiarity of being optically customizable according to the specific needs of each patient. Some prototypes have been manufactured at laboratory level and they have been validated successfully in patients. Currently, CE marking is being processed. Companies interested in licensing agreement or commercial agreement with technical assistance are sought. Full version of the cooperation profile is available [HERE](#).

#### [TOES20180525001](#)

##### **Versatile fluorescent nanovesicles for imaging and theranostic applications**

A Catalan research centre patented a fluorescent nanostructure (<100nm) with superior stability and remarkable optical properties for bio imaging applications. The fluorescent nanovesicles are produced by a green process and can interact with the hydrophobic or hydrophilic region of the bilayer allowing a targeted application. They are looking for Industrial partners developing diagnostic tools or contrast agents interested in the technology and willing to use it through a license agreement. Full version of the cooperation profile is available [HERE](#).

[TOFR20180417001](#)

**A French Technology Transfer Office offers a new device to manufacture customised sintered materials**

A French Technology Transfer Office offers a new device to produce customised sintered materials, as nanocomposites, ceramics linked to additive manufacturing. This technology could be useful for integrating high added value materials in various domains such as power electronics, structural materials, aeronautics, etc. This TTO is looking for a company which could be interested in acquiring and industrializing the technology with a licence agreement or a technical cooperation agreement. Full version of the cooperation profile is available [HERE](#).

[TOFR20180424001](#)

**A French SME is looking for distributors/integrators for real time solution to manage temperature tracking of sensitive products**

A French technology-based SME, expert in electronic devices and software development, has developed a real time non-intrusive solution for temperature tracking of not only medicine boxes but also every kind of sensitive product. The company looks for distributors/integrators of medical related products for Clinical Research Organizations (CRO) to integrate the software part into the management system of the CRO. Technical cooperation is sought, and also research cooperation if possible. Full version of the cooperation profile is available [HERE](#).

[TOGR20180521001](#)

**Miniaturized ice detection sensor for aerospace and automotive applications**

Greek SME active in the design and manufacturing of opto-electronic sub-systems offers a miniaturized ice detection sensor capable of not only detecting the presence of ice in a surface but also to identify its type (glaze, rime, mixed) and measure its thickness. The sensor can be used in the aerospace, automotive, wind turbines, and agro/food industry. Industrial partners and SMEs from all respective markets are sought for commercial agreement in order to integrate the sensor to their systems Full version of the cooperation profile is available [HERE](#).

[TOHR20180521001](#)

**A Croatian company offers an energy efficient remote body temperature measuring device under license agreement and commercial agreement with technical assistance**

A small Croatian company, active in the field of electrical engineering, computing, and information and communication technology, developed a prototype of a device for continuous remote body temperature monitoring. The advanced technology consists of the wireless transfer of information to the central node via the human body. The company is interested in partnership under license agreement and commercial agreement with technical assistance. Full version of the cooperation profile is available [HERE](#).

[TOKR20180404001](#)

**A Korean company offers AR (Augmented Reality) based video call technology that increases efficiency of remote support service**

A Korean company has developed AR based video call technology which increases efficiency of remote support. By using this technology, information is indicated on video call display of receiver simultaneously as the sender draws contents on the device which makes direct remote support possible. The Korean company hopes to sign license agreement with companies interested in remote support service. Full version of the cooperation profile is available [HERE](#).

[TOLT20180110001](#)

**Lithuanian research centre specialising in selective surface activation induced by laser or seeking a technical or research cooperation partner**

The research centre from Lithuania is looking for electronics companies who are interested in moulded interconnect devices or electronics on glass surfaces. The centre can offer new cost effective (comparing with state of the art) technology for circuit traces formation on both plastic and glass surface. The right partner is sought for a technical cooperation, research cooperation or license agreement. Full version of the cooperation profile is available [HERE](#).

[TOUK20180601001](#)

**Technical partners sought for self-repairing industrial robot system.**

A UK SME has developed a self-repairing industrial robot system using a patented novel method which eliminates planned and unplanned downtime and system failures. They are now seeking technical partners to further develop the innovation, via technical cooperation agreement, to a proof of concept stage but they are also open to license agreements. Full version of the cooperation profile is available [HERE](#).

[TOUK20180601002](#)

#### **UK company is looking to integrate its solid-state battery with Internet of Things applications**

A UK company has developed a patented solid-state battery technology that uses ceramic ion conductor instead of conventional electrolytes. It has distinct benefits over lithium-ion batteries in number of areas, incl. energy efficiency, faster charge and longer life-span. The company is looking for energy harvesting and sensor companies who have Internet of Things technology to integrate with their new batteries. Commercial agreement with technical assistance or license agreement can be offered. Full version of the cooperation profile is available [HERE](#).

[TOLV20180514002](#)

#### **Cloud-based system for utility meter and sensor data collection and monitoring**

A company from Latvia has developed a solution for monitoring and data collection from various utility meter sensors and other measurements. Transmitters are developed to support wide range of utility meters (water, heat, energy) as well as different environment sensors, such as temperature, humidity, CO<sub>2</sub>, and other. The company is looking for commercial agreement with technical assistance with partners interested in implementation of the technology in customised real-time monitoring systems. Full version of the cooperation profile is available [HERE](#).

[TORO20180503001](#)

#### **Cloud-based software for livestock farm management**

A Romanian software company has developed a cloud-based platform via a user identification device that helps livestock farm managers through all the management process. The platform is already available on the national market and offers innovative elements like records and reproduction of animals, health status, bonitation according to ideal race, stock management, and events complex reports. The company is looking for partners to conclude commercial agreements with technical assistance. Full version of the cooperation profile is available [HERE](#).

[TORO20180523001](#)

#### **Determination of steroid hormones in river waters**

A Romanian research institute, active in the research and development of new methods in the analytical chemistry field, has developed a method for the determination of steroid hormones (estrone and  $\beta$ -estradiol) in water samples from rivers, with useful applications in environmental protection and bio-agriculture. The institute is looking for partners to conclude commercial agreements with technical assistance (engineering and technical assistance). Full version of the cooperation profile is available [HERE](#).

[TORO20180524001](#)

#### **Method for phthalates determination in milk**

A Romanian research institute, active in the research and development of new methods in analytical chemistry, has developed a method for phthalates determination in milk, with useful applications in the food quality and safety field. Currently, the method is under development/laboratory testing. The institute is looking for partners such as food quality and safety laboratories to conclude commercial agreements with technical assistance (engineering and technical assistance). Full version of the cooperation profile is available [HERE](#).

[TORO20180525001](#)

#### **Determination of disinfection by-products in drinking water**

A Romanian research institute, specialized in the research and development of new methods in the analytical chemistry field, has developed a method for determination of more than 20 disinfection by-products from drinking water samples, with useful applications in the water treatment plants field. Currently, the method is available for demonstration. The institute is looking for partners to conclude commercial agreements with technical assistance. Full version of the cooperation profile is available [HERE](#).

[TOSG20180510001](#)

#### **Logistics management software powered by blockchain, artificial intelligence & machine-learning technology**

A Singapore-based technology company has developed a logistics and supply chain management software that utilises blockchain, artificial intelligence (AI) and machine learning to optimise and manage fleets. The company has a strong founding team of experts from the logistics industry and has an expansive partner network across South East Asia and Australia. It is keen to seek licensing or services partnerships with SMEs of any size or MNEs in the logistics or supply chain industries. Full version of the cooperation profile is available [HERE](#).

# NABÍDKY SPOLUPRÁCE VE VÝZKUMU A VÝVOJI

[RDKR20180724001](#)

## **Eurostars2: Partners sought to cooperate in research on protein drugs to prevent and/or treat bone destruction**

A Korean SME, a research-oriented venture enterprise, is looking for partners to collaborate on a Eurostars2 project proposal. The project aims to develop protein or chemical compound drugs and health functional foods to prevent and treat bone destruction caused by bone metastasis from breast carcinoma or osteoporosis. The SME is seeking companies, universities, or research institutes specialized in breast cancer and protein engineering. Full version of the cooperation profile is available [HERE](#).

Deadline for expression of interest: **February 1<sup>st</sup>**, 2019

Call deadline: **March 1<sup>st</sup>**, 2019

[RDKR20180419001](#)

## **Eurostars 2: A Korean company is looking for an R&D partner for the development and commercialization of innovative microorganism for removing the odour of livestock waste, making natural manure and feed**

A Korean company, with its innovative technology of utilizing microorganisms, found a way to instantly remove odour from livestock manure from pigs, cows and chickens, and to create high-quality biological /natural fertilizer and feed. They would like to conduct joint R&D project for Eurostars 2 in September 2018 with companies interested in husbandry and makers of fertilizer / feed products on further developing the product and enter the European market, preferably the German market. Full version of the cooperation profile is available [HERE](#).

Deadline for expression of interest: **September 20<sup>th</sup>**, 2018

Call deadline: **September 30<sup>th</sup>**, 2018

[RDKR20180604001](#)

## **Eureka or Eurostars2: A Korean research institute is looking for partner for research and development of vehicular communication security technology including message encryption and authentication for autonomous driving**

A Korean public research institute is researching on IT security technology, especially about communication security for vehicles. This institute is currently involved in international cooperation research with automotive research centre in UK and IT SME in Korea and has developed a prototype that has standard compatibility with North America and Europe. As a follow-up project, the consortium would like to develop measurement equipment for vehicle communication system under EUREKA or Eurostars2. Full version of the cooperation profile is available [HERE](#).

Deadline for expression of interest: **August 31<sup>st</sup>**, 2018

Call deadline: **September 13<sup>th</sup>**, 2018

## KOOPERAČNÍ AKCE

Cílem kooperačních akcí je zprostředkovat možnost jednání s potenciálními zahraničními partnery. Tyto akce probíhají nejčastěji při významných veletrzích a konferencích. Díky dlouhodobým zkušenostem pracovníků sítě Enterprise Europe Network jsou akce precizně připraveny a pro firmy představují možnost rychlého a efektivního vyhledání partnerů pro obchodní, výrobní či vývojovou spolupráci s minimalizací vstupních nákladů a s jistotou aktivních schůzek s vhodnými partnery.

### **Seznam připravovaných kooperačních akcí sítě Enterprise Europe Network v roce 2018**

Kontaktní osoba: **M. Skrziszowska**, [m.skrz@bic.cz](mailto:m.skrz@bic.cz)

Datum	Název akce	Místo	Oborové zaměření
29. - 30. 8.	JENCOLOR SpectroNet Collaboration Conference and Matchmaking 2018	Jena, Německo	Fotonika
12. - 13. 9.	B2B Wood Meetings - Brokerage Event on wood processing	Poznaň, Polsko	Zpracování dřeva
13. 9.	Matchmaking Automechanika 2018	Frankfurt n. M., Německo	Automobilový průmysl

18. - 21. 9.	InnoTrans Business Days 2018 – Brokerage Event @ InnoTrans 2018 (trade fair railway technology)	Berlín, Německo	Dopravní/železniční technika
20. - 22. 9.	Food for Change B2B, Salone del Gusto 2018	Turín, Itálie	Potravinářství
<b>21. 9.</b>	<b>International Brokerage event at construction fair FOR ARCH 2018</b>	<b>Praha</b>	<b>Stavebnictví</b>
27. 9.	B2B-meetings at Add+it 2018	Štýr, Rakousko	Aditivní výroba
27. - 28. 9.	WindEnergyMatch 2018	Hamburk, Německo	Energetický průmysl
27. - 28. 9.	IFIB 2018 - International Forum on Industrial Biotechnology and Bioeconomy	Turín, Itálie	Biotechnologie
<b>1. - 2. 10.</b>	<b>Contact-Contract MSV 2018</b>	<b>Brno</b>	<b>Strojírenství</b>
16. - 17. 10.	elmug4future - conference and international brokerage event on smart sensors and related technologies	Erfurt, Německo	ICT (inteligentní senzory, big data, IoT)
17. - 18. 10.	Marketplace Austria Food 2018	Vídeň, Rakousko	Potravinářství
19. - 20. 10.	Brokerage Event on Dronetech 2018 Fair	Toruň, Polsko	Drony (civilní a komerční využívání, bezpilotní systémy)
23. - 24. 10.	CEE Automotive Supply Chain 2018	Šamorín, Slovensko	Automobilový průmysl
30. - 31. 10.	INDustrial TECHNOLOGIES 2018 - Innovative industries for smart growth	Vídeň, Rakousko	Výzkumná spolupráce (H2020 NMBP - výzvy 2019 a 2020)

enterprise  
europe  
network

## Kontakt Kontrakt

„Veletřh, B2B jednání a nové kontakty“

**1. – 2. 10. 2018**

Výstaviště Brno, Pavilon A2  
při 60. Mezinárodním strojírenském veletrhu

