



INTERNATIONALE KOOPERATIONSANGEBOTE

Mai 2019

EIN SERVICE IHRES ENTERPRISE EUROPE NETWORK BREMEN

Der Newsletter „NewTec“ informiert Sie jeden Monat über ausgewählte Kooperationsangebote und -gesuche ausländischer Unternehmen aus mehr als 60 Ländern weltweit, die Geschäftspartner in Deutschland suchen. Des Weiteren bietet Ihnen der NewTec Europe Newsletter eine Übersicht über aktuelle Partnergesuche für EU-Forschungsprojekte.

Anfragen senden Sie uns bitte mit Hinweis auf die Angebotsnummer (z.B. K5) und die NewTec-Ausgabe.

BIOTECHNOLOGIE & MEDIZINTECHNIK

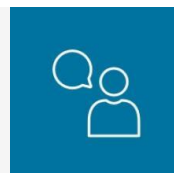
TECHNOLOGY OFFERS

K1 Large worldwide data record system offered for health research projects, vector maps and feasibility/exploratory studies (ref. TOES20190320002)

Spanish research institute focused in primary care offers one of the largest primary care real world data (more than 5,8 million people) including more than 150 available clinical and demographic data variables for different purposes (research projects, feasibility/exploratory studies, etc.). The institute is seeking institutions and companies for research and technical cooperation agreements.

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K3 Croatian academic research group offers its database of antibodies (ref. TOHR20180614001)



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Für weitere Fragen wenden Sie sich bitte an Daniela Harnisch: dharnisch@denkfabrik.digital
Tel. (0421) 201 56 0

TECHNOLOGY REQUESTS

K2 A Dutch chemical company is looking for technological approaches creating novel bio-based products with lignin (ref. TRNL20190402001)

A Dutch company is a leading technology development company and forerunner in renewable chemistry. The company developed a process that converts non-food plant-based feedstock into industrial sugars and lignin. The company is looking for novel technologies, applications and ideas for the lignin that would bring added value and strengthens the circular economy. Cooperation would be in the frame of a research or a technical cooperation agreement. This request is part of an open innovation challenge.

[Mehr Infos](#)

K4 A Dutch global leader in data science and analytics is searching for biotechnological solutions

A Croatian academic research group active in the field of high-throughput monoclonal antibodies (mAb) development for cutting-edge applications, including proteome analysis offers its collection of mAb. Additionally, the offer includes customized production of proteins. The potential application field is industry and academia worldwide, for research and experimental therapies.

The center is interested in non-exclusive licensing agreements or service agreement and joint research.

[Mehr Infos](#)

K5 Method to produce enzymes (ref. TOES20190411002)

A Spanish biomedical research center has developed an innovative method for the synthesis of a functional version of enzymes with high biological activity (i.e. enzymatic). They have reached to this method by encapsulation in an all-in-one process, vehiculating these enzymes in extracellular vesicles (EVs). This method can be applied for protein-based therapies, and the research center is looking to establish license, research cooperation or technical cooperation agreements for this technology.

[Mehr Infos](#)

BUSINESS OFFERS

K6 UK medical equipment specialists offer services as “UK responsible person” (ref. BOUK20190410001)

The UK company, a manufacturer of medical devices and equipment, has developed considerable expertise in the registration of medical devices with the relevant competent authorities. Based on this expertise, it is now offering to conclude services agreements with overseas medical device and equipment suppliers who are looking to appoint a “responsible person” to act on their behalf in the UK for the registration and regulatory compliance of their exports, at such time as the UK leaves the EU.

[Mehr Infos](#)

CHEMIE, KOSMETIK & MATERIALTECHNIK

TECHNOLOGY OFFERS

K7 Biomimetic antireflective coating technology for transparent materials aiming watch or micro-optics manufacturers (ref. TOGR20190411001)

A Greek research center has developed a novel laser processing capable to provide functional coatings for antireflective, antibacterial, friction reducing and other properties. The center is looking for watchmakers, optics or lidar manufacturers for commercial agreement with technical assistance or joint venture agreement. The initial task is to test the technology in a small series of products and later to commercialize the method with the collaborator.

to produce the enzyme Linamarase on an industrial scale (ref TRNL20190401001)

A Dutch organization in data science and analytics is searching for partners with solutions to produce the enzyme Linamarase, which can breakdown toxin in cassava. Currently the unpredictable levels of the toxic compounds in cassava-derived products make the material unattractive for global food producers. The challenge is to produce this enzyme industrially with the help of biotechnology. A technical cooperation agreement will be provided. This request is part of an open innovation challenge.

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TECHNOLOGY REQUESTS

K8 A Dutch chemical company is looking for technologies and ideas for creating products by applying humins as a novel sugar-based raw material (ref. TRNL20190403001)

A Dutch technology development company is a forerunner in renewable chemistry. The company produces liquid humins in the production process of the new plant-based plastic polyethylene furanoate (PEF). The company is looking for technologies, applications and ideas for creating products by applying humins as a novel sugar-based raw material. Cooperation would be in the frame of a research or a technical cooperation

[Mehr Infos](#)

K9 Synthesis of aluminides of IV-V group refractory metals in hydride cycle (ref. TOAM20190321001)

Armenian Research Institute engaged in fundamental researches and practical elaborations has developed basically new hydride cycle (HC) method for synthesis of aluminides of refractory metals, prospective as advanced materials for various types of industry. Partners are sought in industry and academia for research cooperation or manufacturing agreement, and joint venture or financial agreement.

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ENERGIE & UMWELT

TECHNOLOGY OFFERS

K11 Seeking technological cooperation partner for scaling up of anaerobic treatment of biodegradable waste liquids (ref. TOES20190312001)

A Spanish university offers a new anaerobic treatment of complex wastewater with biogas production, which is optimized for the agrofood sector. The new treatment is confirmed by a bioreactor. A support material is used, in a non-arranged way, increasing the active biomass accumulation capacity and allowing downwards flow in the digestion tank. Industrial partners specialized in designing and installing depuration plants are sought for a technical cooperation or licence agreement.

[Mehr Infos](#)

K13 The design, engineering and production of customized coils for manufacturers of linear motors and actuators (motion) and rotating permanent magnetic motors (e-mobility) (ref. TONL20190326001)

A Dutch SME designs, co-develops and produces custom made transformers, coils and assemblies. Due to orthocyclic winding technology, coils have high density windings and therefore use less energy, copper weight and volume, resulting in a higher performance. Products in serial volumes are being manufactured on in-house built, fully automated winding machines. The SME is interested in a commercial agreements with

agreement. This request is part of an open innovation challenge.

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BUSINESS OFFERS

K10 Russian developer of a complex anti-icing coating with additional features is looking for manufacturers of its product abroad (ref. BORU20190316009)

The company's invention is based on a comprehensive approach to the problems often encountered in the Arctic, subarctic or temperate climatic zones along with icing. They offer a universal forefront solution for de-icing of any surface: a multicomponent gel containing fullerene-D. Among its exceptional characteristics there are anti-corrosion, antibacterial, and antifungal properties, etc. The company is looking for partners from construction industries, housing and communal services and other branches of economy for international cooperation to complete the development process of its invention and launch mass production. Under the manufacturing agreement, the company will provide the patented process of production and the product prototype as well as its innovative capacities to the manufacturer.

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TECHNOLOGY REQUESTS

K12 Dutch multinational in energy is looking for innovative solutions to lower the costs of renewable energy generated on their future wind or solar farms (ref. TRNL20190410002)

Dutch energy company wants to accelerate energy transition by investing in innovations that lower energy prices of off-shore wind or solar farms. Concepts are sought that can lower costs of maintenance, storage of electricity or transport of hydrogen or can increase efficiency. Especially start-ups & SMEs with early stage ideas are invited to join the online platform. R&D investments could be in the frame of a joint venture, a financial, license, research- or technological cooperation agreement.

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K14 Energy saving technology for IT equipment and software applications sought by Dutch telecom provider (ref. TRNL20190408001)

Dutch telecom company with various networks providing telecom, IT and television services is looking for technology to reduce and monitor energy of software applications and hardware. For example by making the data traffic and usage responsive or using more energy efficient software coding. The company aims to set up a cooperative pilot project to demonstrate the potential of the technology within the framework of a services agreement. This challenge is published on an open innovation platform.

[Mehr Infos](#)

technical assistance with manufacturers of linear motors and e-mobility motors.

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K15 Carbon derived nanomaterials for pseudo and supercapacitors, batteries and fuel cells (ref. TOES20190328001)

A Spanish company designs, optimizes and manufactures advanced materials (carbon-based electrode materials) for energy storage systems, through a proprietary nanomaterial development platform. The team counts with a unique and disruptive technology covered by property rights and know how with impact in clean technology procedures and products, enabling a carbon neutral society. The types of partnerships considered are license agreements, research, and joint venture agreements.

[Mehr Infos](#)

PRODUKTION & VERFAHRENSTECHNIK

TECHNOLOGY OFFERS

K16 Device for the efficient production of nanoparticles (ref. TOES20180904001)

A Spanish research institution and a Spanish advanced technology R&D company have developed a magnetron sputtering device where a homogeneous erosion of the target is achieved and the stability and the production rate of nanoparticle flux for long periods of time are enhanced. Industrial partners manufacturers of industrial and/or lab equipment are being sought to collaborate through a patent license agreement for commercial exploitation of technology.

[Mehr Infos](#)

K18 Automatic gas detection system and alert software for smart industrial monitoring through infrared cameras (ref. TOES20190326001)

A Spanish tech-based company, has developed an automatic gas detection and alert software system for smart industrial monitoring through infrared cameras. It enables exhaustive monitoring and real-time alerting regarding different threats for industries such as gas, fire, flares, liquid leaks, etc. The company is looking for license agreements.

[Mehr Infos](#)

K20 Highly sophisticated industrial optical quality control system (ref. TODE20190404001)

A German SME has developed an advanced and highly sophisticated optical quality control system for inline quality assurance in manufacturing of plastic, metal, glass and paper products, requiring surface analysis, print inspection, position control, measurement, and completeness check. The system enables to reduce pseudo-defects rejection to a minimum while ensuring

TECHNOLOGY REQUESTS

K17 Additive manufacturing methods for metals, ceramics and diamonds sought (ref. TRAT20190418001)

Austrian companies search for solutions in additive manufacturing (AM). Potential partners can offer AM methods to manufacture products based on a metal-ceramic mix with the possibility to add diamond elements to the final product. Furthermore, they are interested in a function follows form approach. The companies are looking for start-ups to implement additive manufacturing solutions under technical cooperation agreement or commercial agreement with technical assistance.

[Mehr Infos](#)

K19 Solution for the measurement of material conditions sought (ref. TRAT20190418002)

Austrian companies search for a technical solution to measure material conditions of industrial products in extreme environmental conditions. Solutions could range from sensor technology to image analysis but should be small sized and transfer information wireless. They are looking for start-ups to co-develop and implement the technology under a technical agreement or commercial agreement with technical assistance.

[Mehr Infos](#)

K21 International package delivery company is looking for partners that can develop in co-creation reusable healthcare packaging solutions (ref. TRNL20190410001)

A global leader in logistics, based in the Netherlands offering a broad range of solutions including transporting packages and freight, facilitating international trade. One of the key market segments is the healthcare industry. The multinational is interested to work with partners to develop more reusable packaging in healthcare. To become an even better partner for their business clients

the highest defect detection rate. Partners are sought for commercial agreements with technical assistance.

[Mehr Infos](#)

BUSINESS OFFERS

K22 Bulgarian metal-processing company offers subcontracting agreements (ref. BOBG20190128002)

A Bulgarian company with 50 years of experience and highly specialized in metal-processing services is offering subcontracting agreements in the metalworking sector to foreign companies interested to work with a qualified partner. The company is working with both ferrous and non-ferrous metals and is offering sheet metalwork and machining. The company can fabricate parts and individual components from sheet metal by cutting, punching, laser cutting, bending and welding.

[Mehr Infos](#)

K24 Polish welding SME offers subcontracting and manufacturing activity as well is looking for distributors of their semi-finished and finished products (ref. BOPL20190403003)

A Polish welding company is offering cooperation to foreign partners with subcontracting as well manufacturing agreement. The company offers professional services in welding stainless steel, steel, aluminum and copper. Moreover, the company offers the highest quality of bending, trapping, drilling, chamfering and deeping holes, laser cutting. Furthermore, the company is looking for distributors of their products

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INFORMATIONSTECHNOLOGIE & INDUSTRIE 4.0

TECHNOLOGY OFFERS

K26 Software to manage time, cost and quality decisions in the construction process using a life cycle approach (ref. TOES20190306001)

A Spanish technology centre has developed a software for the AEC (architecture, engineering and construction) industry which provides technical support alongside the construction process. It works with BIM (building information modelling) and the main modelling platforms. It allows monitoring of time, cost and quality parameters and gives information on safety and health as well as environmental impact. They are interested to collaborate with a European company through a license agreement.

[Mehr Infos](#)

K28 Making sensors and devices IoT (Internet of Things) ready, in a way that is both user-friendly and manufacturer-friendly (ref. TOUK20190401001)

Smart devices and sensors haven't really taken off yet because of the hassle and cost of setting them up. An

they are looking for developing partners interested in a commercial agreement with technical assistance.

[Mehr Infos](#)

BUSINESS REQUESTS

K23 Swedish company looking for manufacturers of heavy welded steel and thin plate constructions (ref. BRSE20190410001)

A Swedish company producing advanced machining technology for the airline industry is looking for a cost-efficient supplier of heavy welded, machined steel constructions and bended thin plate steel constructions. Production batch ranging from 10 to 100 pieces are sought for a subcontracting agreement particularly in the Baltic States and other Central and Eastern European countries.

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K25 Animal nutritional manufacturer from Germany is searching for packaging supplier (ref. BRDE20190409002)

A young German manufacturer of premium Koi-carp nutrition according to the latest scientific findings is looking for partners for packaging solutions. Packaging range varies from 1.5 to 12.5 Kg (which are divided in to small, medium and large packaging). They are looking for subcontracting or manufacturing or all type of outsourcing agreement for Animal Food item packaging solutions from capacity 1.5 to 12.5 Kg.

[Mehr Infos](#)

TECHNOLOGY REQUESTS

K27 Automation separating system for consumer goods sought (ref. TRAT20190401001)

A consumer goods manufacturer located in the Western part of Austria is seeking an automation separating system. The solution should move articles with different shapes into trays. Potential partners are industrial companies with an existing solution, or they are keen to customize a suitable solution together with the Austrian company under a technical cooperation agreement.

[Mehr Infos](#)

K29 Augmented and mixed reality solutions for industrial maintenance and work instructions sought (ref. TRAT2019041800)

Austrian companies search for a technical solution for real time monitoring of production processes and

East of England start-up company has launched a technology that is easy to adopt for both manufacturers and end-users and furthermore, is often cheaper than the 'dumb' version. Manufacturers of doorbells, smoke alarms, and all types of sensors are sought for license agreements.

[Mehr Infos](#)

K30 Greek start-up company offers a novel object-detection platform for industrial spaces and large warehouses (ref. TOGR20190411002)

A Greek start-up company, specialized in the field of computer vision and photogrammetry, has developed a core software module, which has been successfully integrated in industry for inventory counting, anomalies detection, dimensionality verification of manufactured parts, people tracking and plant counting. Partners active in industrial and manufacturing sector or ICT companies providing similar solutions are sought interested to conclude commercial agreement with technical assistance.

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BUSINESS OFFERS

K32 UK company looking for licensees for its community-led mobile platform enhancing mobility and healthy lifestyle (ref. BOUK20190315001)

A UK company specialised in digital health has developed an IT platform encouraging citizens to take part in physical activities. The platform enables data collection, analysis & exchange between participants, healthcare professionals, councils or other agencies supporting health through participation in sport activities among the most inactive. The company is looking for licensees among healthcare providers, councils and local agencies who support Smart City initiatives in European countries.

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**VERKEHR, LOGISTIK, AUTOMOBIL,
LUFTFAHRT & SCHIFFFAHRT**

TECHNOLOGY OFFERS

K33 Multifunctional cabin wall concept for aircraft manufacturing (ref. TODE20190329001)

A German research group has developed a new type of a multifunctional, low-weight cabin wall for aircrafts, which guarantees comfortable cabin humidity and low noise levels. Sought are industrial partners for development and implementation of the aircraft cabin wall for transfer of IP rights, licensing, knowledge transfer or research cooperation to refine the technology in commercially relevant projects and increase market readiness. Contacts from other possible application areas are welcome.

[Mehr Infos](#)

immediate error recognition using augmented and/or mixed reality technologies for remote maintenance and work instructions. They are looking for start-ups from Europe to co-develop and implement the technology under a technical cooperation agreement or commercial agreement with technical assistance.

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K31 Energy saving technology for IT equipment and software applications sought by Dutch telecom provider (ref. TRNL20190408001)

Dutch telecom company with various networks providing telecom, IT and television services is looking for technology to reduce and monitor energy of software applications and hardware. For example by making the data traffic and usage responsive or using more energy efficient software coding. The company aims to set up a cooperative pilot project to demonstrate the potential of the technology within the framework of a services agreement. This challenge is published on an open innovation platform.

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BUSINESS OFFER

K34 A Russian research and production company, specializing in the production of automotive additives based on ultra-thin nanodiamonds, is looking for distributors (ref. BORU20181206001)

A Russian company from the Sverdlovsk region specializes in the production of additives for engines and power steering, lubricants for any bearings based on ultrathin nanodiamond powders, as well as molybdenum disulfide. Due to using the additive on the friction surfaces, micro defects are eliminated, the surfaces are clean and without deposits. The company has 10 years of experience and patented technologies. The company offers distribution services agreements.

[Mehr Infos](#)

K35 The design, engineering and production of customized coils for manufacturers of linear motors and actuators (motion) and rotating permanent magnetic motors (e-mobility) (ref. TONL20190326001)

A Dutch SME designs, co-develops and produces custom made transformers, coils and assemblies. Due to orthocyclic winding technology, coils have high density windings and therefore use less energy, copper weight and volume, resulting in a higher performance. Products in serial volumes are being manufactured on in-house built, fully automated winding machines. The SME is interested in a commercial agreements with technical assistance with manufacturers of linear motors and e-mobility motors.

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K36 Drivetrain integrated DC-DC converter for multiple voltage level vehicles (ref. TODE20190322002)

A German university is developing a powertrain integrated DC-DC converter for hybrid vehicles. The new solution has less space requirements and it weighs less than conventional systems. Thus it results in cost savings. Industrial partners are sought to develop the invention to market maturity within technical cooperation and for license agreements.

[Mehr Infos](#)

EU-FORSCHUNGSPROJEKTE **PARTNERGESUCHE**

K37 LIFE partner search: Looking for waste water treatment partners to implement an ecological system of wastewater tertiary treatment for water reuse in the Mediterranean region (ref. RDES20190424001)

A Spanish University is preparing a project proposal under the LIFE programme. The project aims to prove the feasibility of an ecological system of wastewater tertiary treatment for water reuse. The project is addressed to areas with water scarcity. They are looking for wastewater treatment plants and other partners in the Mediterranean region with relevant expertise to join the project and contribute to the implementation of the technology within a research cooperation agreement.

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K38 H2020 - Call for collaborative IOT4Industry projects2. Industrial partner dealing with returnable transport packaging sought in Belgium, France, Germany, Italy or UK (ref. RDES20190417001)

A Basque startup working in the field of sensing and locating services aimed at industry 4.0 is building a two partner research consortium made up of an IoT provider and an industrial company. The idea is to apply IoT technology to the manufacturing sector. In this project, the supply chain of goods/products will be monitored and controlled in real time by the Basque coordinator's devices and apps while the industrial partner will provide the returnable transport packaging.

[Mehr Infos](#)

K39 A French company is seeking an industrial company/research centre for developing a new performing display technology under a Eurostars project (ref. RDFR20190415001)

A French company, expert in LED (light-emitting diode) display technologies, prepares a Eurostars project as coordinator. The project aims at developing and manufacturing new innovative display technologies, more performing while being mass-manufacturable at low cost. An industrial partner or a research centre, expert in component pick & place and mass transfer of microLed to the display is sought to build a research cooperation agreement.

[Mehr Infos](#)

K40 Italian company seeks partners for a H2020 FTI call: Hierarchical I/O Planning, Placement, and Optimization for Systems 4.0 (ref. RDIT20190325001)

An Italian emerging EDA (Electronic Design Automation) company, delivering disruptive software solutions to enable and accelerate the 3D-design of electronic products is looking for 3 technological partners to apply for an H2020 EIC FTI. The project's objective is to customize and demonstrate an advanced I/O planning technology that reduces design time, enabling a higher level of integration of 2.5D and 3D-IC for next generation electronic products in European and extra European markets.

[Mehr Infos](#)

K41 Eurostars: Companies and Institutions experienced in antimicrobial and resistance mechanisms sought to develop multifunctional biodegradable nanocapsules against bacterial diseases. (ref. RDES20190328002)

Spanish SME experienced in the development and manufacturing of biodegradable polyurethane micro and nanocapsules is preparing a Eurostars proposal. The aim is to develop multifunctional biodegradable nanocapsules against bacterial diseases. Research partners with a deep understanding of antimicrobial drugs and their resistance mechanisms are sought for a research cooperation to perform the in vitro and in vivo pre-clinical validation.

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