



NewTec Europe

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Ein Service Ihres Enterprise Europe Network Bremen

Internationale Kooperationsangebote

EEN - TECHNOLOGIETRANSFER

Hier finden Sie technologische Kooperationsangebote aus dem Enterprise Europe Network (EEN). Die Kooperationsangebote erhalten Sie unter der Maßgabe, uns ein kurzes Feedback über das Ergebnis der Kooperationsaktivitäten zu geben.

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ermöglicht uns Ihnen die Kooperationsangebote gebührenfrei zur Verfügung zu stellen. Im Gegenzug benötigen wir jedoch ein Feedback Ihrerseits, um unserer Berichtspflicht den Trägern gegenüber nachkommen zu können. Anfragen senden Sie uns bitte mit Hinweis auf die Angebotsnummer (z.B. K14) und die NewTec-Ausgabe.

Für weitere Fragen wenden Sie sich bitte direkt an Frau Wernicke, Tel. (0421) 201 560 oder eMail: een@een-bremen.de

BIOTECHNOLOGIE – MEDIZINTECHNIK

Technology Offer

K1- An imaging device for detection of dental decay (10 GB 45P2 3HDY)

A United Kingdom North West region University has designed and developed a novel device that is capable of detecting dental decay without the use of harmful radiation. The developer is looking to licence the technology to suitable dental and medical equipment manufacturer.

K2- Coating Technology for Compound Encapsulation (10 GB 46P4 3HLK)

A Scottish Drug Delivery company offers an innovative colonic delivery technology to target a drug consistently and accurately to the colon. The company are seeking partners developing drugs for diseases of the colon i.e. cancer, IBS, ulcerative colitis for further technical development and licensing agreements.

K3 - Amelioration of Inflammatory Skin Condition (10 GB 45P2 3HG3)

A North West region of the United Kingdom University has developed a treatment of inflammatory skin conditions and is seeking a suitable partner to take this to commercialization under license.

K4 - Encapsulation of Hydrophobics in Microbial Cells (10 GB 45P2 3HG6)

A North West region of the United Kingdom University has developed an encapsulation technology for virtually any hydrophobic and is seeking a suitable partner to take this to commercialization under license.

K5 - Equipment for Dispensing Pharmaceutical Dry Powders (10 GB 4407 3HL4)

A London-based university has developed a faster and more reliable drop-on-demand dry powder dispensing mechanism. A patent covering the technology has been filed and the university are actively seeking licensing partners.

K6 - Focussed human imprinted gene microarray (10 GB 4201 3HI3)

A UK research centre developed an innovative imprinted gene microarray. It is a diagnostic assay to validate the safety of existing and emerging human assistive reproductive technologies and to screen human stem cells and therapeutic differentiated cell derivatives for epigenetic changes before transplantation into the human body. Commercial partners to license the solution are sought.

K7 - Gold Compound for Cancer Treatment (10 GB 45P2 3HG5)

A North West region of the United Kingdom University has developed a drug based Gold compound for Cancer Treatment and is seeking a suitable partner to take this to commercialization under license.

K8 - Medical Device for rehabilitation of stroke symptoms & phantom limb pain (10 GB 46P4 3HLI)

A Scottish commercialisation company are seeking partners to place their novel Prism Glasses device in Europe. They are looking for partners (including distributors) who have an established route and reputation in supplying medical technology to the Physiotherapy and Rehabilitation market.

K9 - Hydrophilic acrylic systems of high refractive index and bactericide activity for the preparation of flexible intraocular lenses with thickness decrease (10 ES 28G2 3HG7)

A Spanish public research organisation has developed hydrophilic acrylic systems of high refractive index and intrinsic bactericide activity that make them useful for the manufacture of flexible intraocular lenses. These systems can also act as UV filters. The lenses using this material are thinner with respect to commercial foldable intraocular lenses, enabling to reduce the incision for the lens insertion.

The Institute is looking for companies to develop and commercialize these systems

K10 - Innovative biomarker series to determine oocyte viability for In Vitro Fertilisation (IVF). (10 GB 4201 3HI5)

A UK research centre developed a biomarker approach to determine which embryo is most likely to lead to a successful pregnancy. It has the potential to improve outcomes of IVF and reduce the need for multiple embryo transfers. Commercial partners for licensing are sought.

K11 - Method for the automatic detection of calcium release events through image processing (10 ES 25E2 3HH7)

A research group based in Barcelona (Spain) has developed a system for the automatic analysis of confocal microscopy images in cardiac cellular studies. The tool, developed by a group of engineers, clinicians and physiologists, eases the automatic processing of imaging data at a cellular level, which currently requires laborious examination. The centre is looking for partners in order to further develop the system and/or to establish commercial agreements with technical cooperation.

K12 - Tissue and Biofluid acquisition for Preclinical Drug & Biomarker and Safety Testing (10 GB 46P4 3HC3)

A Scottish company offers partners access to a wide range of human biological materials for research and development needs. These materials include ethically acquired diseased and normal tissues in fresh, frozen and FFPE formats. This includes a range of solid cancers, leukemia/lymphomas and inflammatory diseased samples. They are seeking partners with tissue acquisition needs from the biotech, pharmaceutical and contract research community.

K13- Novel Peptide Antagonists for the Control of Hyperglycaemia in Patients with Diabetes (10 GB 39n3 3G5R)

Research at a UK University has resulted in the discovery and preclinical development of a series of novel peptide antagonists positioned as potential treatments for the control of hyperglucagonaemia and the overall hyperglycaemia which is associated with type 2 diabetes. The research group is seeking a licencing or technical cooperation agreement

K14- Novel organ preservation solutions for people awaiting transplantation (10 GB 4201 3HI4)

As a result of a research project two UK research centres have jointly developed innovative solutions that increase the availability and viability of usable transplant organs, especially marginal organs, for people awaiting transplantation. The solutions appear to be a substantial improvement on products currently used and initial trial results look very promising. The developers are looking for commercial partners.

K15- Next-generation disease-modifying drugs for Alzheimer's disease (10 GB 41n8 3HN8)

A UK company has discovered and is now progressing through preclinical development novel candidates for the treatment of Alzheimer's disease. Approved after rigorous review, these compounds have potential to treat the cause (not symptoms) and delay disease progression. Pharmaceuticals companies are being sought for joint clinical development and/or licensing.

Technology Request

K16- Transformation of a natural and healthy -with low alcohol content- beverage into a new line of culinary products (10 ES 27F4 3HJL)

A Spanish promising company on the field of Biotechnology for food and agriculture, is seeking to develop a new line of healthy products from a natural and healthy - with low alcohol content - beverage. This should embody all the properties of the beverage and be as marketable as possible. Furthermore, a functional component could make part of this new line of products. The company is looking for partners with suitable technology for joint exploitation.

K17- Seeking Partners with Technologies to Improve Sleep (10 US 87GA 3HMB)

A large US company is looking for proposals for innovative, non-obtrusive, and proven solutions for the consumer market that promote falling asleep, sleeping through the night or otherwise improve sleep quality. They are interested in product/technology acquisition, license, joint development agreements.

K18- Position Detection for Power Toothbrushes (10 US 87GA 3HOD)

A large US company is looking for proposals for technologies to accurately determine the position of a handheld power toothbrush in one's mouth. They are interested in licensing, product acquisition, contract research, proof of concept leading to scale up to manufacturing, joint development, supplier agreement.

K19- Partners for Clinical Trial on Early Breast Cancer detection sought (10 NL 60AH 3HJD)

A Dutch SME has developed a new device for non-invasive, zero-radiation examination to detect early stages of breast cancer in women of all ages. The device allows screening of young women at risk for breast cancer in contrast to the traditional mammography which causes a radiation load and is less suited for screening dense breast tissue. The company is looking for partners to establish clinical evidence of the device.

K20- Over-The-Counter Remedies for Treating Menopause Discomforts (10 US 87GA 3HLJ)

A large US company is looking for proposals for remedies that can help in preventing or treating some or all of the various discomforts related to the female menopause. They are interested in licensing, product acquisition, contract research, proof of concept leading to scale up to manufacturing, joint development and supplier agreement.

K21- Near Term Novel Drug Delivery Methods (10 US 87GA 3HL9)

A large US company is looking for partnerships with developers having novel near commercial drug delivery methods. They are interested in late stage development funding and supplier contract.

K22 - Always a Free Nose for Healthy Breathing (10 US 87GA 3HOJ)

A large US company is looking for proposals for ingredients that can help in preventing or treating a congested nose / congested upper respiratory track caused by pollution, smog, allergens, viruses, or bacteria. They are interested in licensing, product acquisition, contract research, proof of concept leading to scale up to manufacturing, joint development and supplier agreement.

K23 - A Novel large dimension radiation detector (10 GB 45P2 3HHC)

A North West region of the United Kingdom SME has invented and developed a completely new cost effective, large sized and very robust form of radiation detectors. The developer is looking for a suitable partner to include the detector design in radiation detection/use equipment and take to market under either a license or as a collaborative joint venture.

CHEMIE – MATERIALFORSCHUNG

Technology Offer

K24 - Continuous flow reactors for chemists working in academic and industrial research (10 GB 41n8 3HOM)

A UK company has developed a flexible research tool for seamless reaction optimisation, synthesis and scale up. Already on the market with global sales the modular system offers improved mixing and heat transfer and enables reactions to be carried out at up to 260°C and pressures up to 100 bar. Advantages include efficiency, higher yields, increased reaction selectivity, safety and future proofing at a sensible price. The company is seeking chemistry research and laboratory partners.

K25 - Targeted delivery of active chemicals to filter feeders (10 GB 4407 3H80)

A London-based company has developed a novel way to accumulate chemicals in filter feeders, encapsulating the active ingredient in a shell, edible for the targeted species. This method concentrates the active ingredient in the target while shielding other species from it, increasing efficacy and decreasing collateral damage. The company is looking for partners from any industry that draws raw water or operates in the biofouling arena, to jointly adapt the product to the industry's specific need.

K26 - Process of obtaining ultra fine grain in metallic materials using severe plastic deformation techniques (10 ES 25E2 3HIE)

A Catalan technology centre offers its expertise in Material Engineering to develop an up-scaled process to obtain fine grained materials based on severe plastic deformation techniques. The technology enhances the production of metals with improved strength with scarce effect on toughness or ductility. This allows manufacturers to increase the portfolio of products made of materials with better properties. They seek technical cooperations and/or commercial agreements with technical assistance.

K27 - Design, synthesis and supply of mechanically interlocked molecules (catenanes and rotaxanes) for the design of smart materials and/or drug delivery systems. (10 GB 46P4 3HBZ)

Scottish University spin-out company is looking for partnership opportunities to exploit knowhow and expertise in supramolecular chemistry - specifically, in designing and synthesizing bespoke catenanes and rotaxanes - for applications in new market areas and commercialisation with technical support.

Technology Request

K28 - Spectrally Selective Materials with Superior Weatherability (10 US 87GA 3HLN)

A large US company is looking for proposals for spectrally selective dyes or pigments that are near IR-absorbing (InfraRed), visibly transmissive, and durable to outdoor exposure. They are interested in licensing, product acquisition, contract research, proof of concept leading to scale up to manufacturing, joint development and supplier agreement.

K29 - Roll-Form Adhesive System for Assembly and Repair (10 US 87GA 3HLC)

A large US company is looking for a roll-form adhesive system that is fluid and conformable at the time of application but hardens over time. The hardening should occur within 7 days, and the preferred thickness for the roll is around 2 mm. Solutions need not be limited to a chemical approach. They are interested in technology licensing, contract research, joint development or supplier agreement.

K30 - Non-woven materials able to overcome fuzzing and linting during normal wear or usage (10 BE 0213 3HN6)

A Brussels based multinational company active in the consumer goods sector wishes to identify non-woven structures/materials which are low cost, soft, and able to overcome fuzzing & linting issues. Different kinds of collaboration are sought.

K31 - Novel Materials/Additives to Promote Adhesion of Mineral Pigments to Cellulosic Surfaces (10 US 87GA 3HME)

A large US company is looking for proposals for novel materials to promote or improve the adhesion of mineral pigments to cellulosic surfaces while using binding materials. Vendors/companies with new technologies ready-to demonstrate or test are especially of interest, but new approaches that would require application development can also be considered. They are interested in proof of concept development funding, licensing of technology, consulting / design expertise, etc.

K32 - High-Strength Plastic Gas Pipe and Pipe Protection Material (10 US 87GA 3HNF)

A large US company is looking for proposals for a high-strength polymer pipe that can handle medium-pressure gas < 1.0 MPa. Additionally, protection material that prevents damage to pipes from excavation equipments is also of interest. They are interested in component or material supply.

ENERGIE – UMWELT

Technology Offer

K33 - Advanced vibration control for wind turbine towers (10 GB 4201 3HHX)

A Yorkshire based University is developing a novel wind turbine damping system to effectively control the vibrations of wind turbine towers in different loading conditions. The University is seeking collaborative partners to develop and test such a system.

K34 - IT Instrument on financial services in energy sector (08 IT 53V2 0IFG)

A cluster of European organizations has developed an innovative IT instrument to prepare business plan aimed to analyse and evaluate the energy industrial project based on advanced financial services.

K35 - Condition monitoring system for bearings and gearbox in wind turbines (10 GB 4201 3HHW)

A Yorkshire based University with key industrial partners is developing a prototype system for the condition monitoring of bearings and gearbox in wind turbines. The system evaluates the operational condition of the turbine's generator, gearbox bearings, main shaft and yaw bearings to provide key information about how the turbine is performing. The project will soon require real live demonstrator turbines and partners are sought who can offer these. Licensing opportunities are also available.

K36- Method for collection and refining of locally sourced used cooking oil to produce biodiesel (10 GB 4407 3HHF)

A London-based company has developed a method to collect and refine used cooking oil, producing biodiesel at a price competitive with conventional mineral diesel. The process is localised, resulting in low operational carbon emissions, creation of jobs and increased understanding with local stakeholders of biodiesel. The company is looking for partners to extend their operation under license or joint venture; potential partners include oil providers, biodiesel end-users and local refinery sites.

K37- Double axis solar tracker (10 NL 60AF 3HL6)

The double axis solar tracker is developed to withstand wind (sustained forces and intense peaks) hail and humidity. Innovative element is the decentralised axis and, patented 'weather vane effect'. Impacts of extreme winds generate a turn in dominant wind direction avoiding structure damage. This solar tracker has a solar surface up to 140 square meters. The company is looking for a license agreement with a partner with expertise in the photovoltaic market

K38- ENERGY FROM BIOMASS WASTES BY GASIFICATION (10 FR 3118 3HKM)

A French SME specialized in mechanical engineering design decided to improve an old-fashion gasification technology. This new technology is aimed to give an added-value to several types of biomass wastes using cogeneration by mean of a gasification reactor. The company is looking for a technical/financial partner to build a cogeneration demonstration plant based on its process.

K39- Enhanced Performance Energy Management System for the Domestic Market (10 IE 51S6 3H4O)

Irish SME has developed an Energy Management System for the Domestic Central Heating Market which uses wireless technology to control radiator valves for optimum performance. The system is software driven & fully programmable. Valves are controlled on an 'as & when required' basis ensuring that fuel is not wasted when heating is not required. The company is offering this technology for license to Installers, Heating Companies, & Energy Management Systems Suppliers.

K40- Innovative water treatment purification technology based on capacity deionization. (10 IT 54V9 3H9V)

An Italian SME operating in the field of water treatment technologies since 1970, owns a new water treatment purification technology that is able to generate high quality water removing salts and contaminants more economically, practically and efficiently than the main traditional technologies. It can be used for sustainable water solution in both developed and developing countries. The company is looking for EU partners interested in adapting the technology to new applications and sectors.

K41- Technology for the enhancement of the efficiency in solar cells, photodetectors and thermo-photovoltaic devices (10 ES 28G2 3HHK)

A Spanish public research organisation has patented a new method based on the use of photonic crystals to enhance the efficiency of solar cells, photodetectors and thermo-photovoltaic devices, enhancing the transmission of light inside the device. Enlargements of the efficiency higher than 20% have been measured for the spectral region where the device works better. The Institute is looking for Industrial Partners to develop and to license the technology.

K42- Pulsed combustion burner technology (10 NL 60AF 3HLL)

A small Dutch company developed a pulsed combustion technology that will increase the production by 40% compared to conventional industrial burners. This burner can be manufactured without moving parts. This efficient burning technology will lead to lower energy costs and can be used for several applications like wastewater industry (sludge) but also product drying as vegetables. The company is looking for a commercial agreement with a company that can use the technology in its product.

Technology Request

K43- Technologies for sewage and waste waters (10 GB 4303 3HHI)

A UK company active in treatment of sewage and waste waters seeks innovative technologies for exploitation in the UK market. The company is particularly interested in solutions that deal with odour control, aeration and oxygen diffusion. Opportunities for licensing and commercial agreements are sought.

K44 - Removal of Trace Contaminants from Water (10 US 87GA 3HOG)

A large US company is looking for proposals for cost-effective media technologies that can rapidly remove contaminants from water and wastewater. They are interested in licensing, proof of concept leading to scale up to manufacturing, joint development, supplier agreement.

K45 - PS-IEE partner required for Strategies to increase development of small and medium scale hydro electricity (10 GB 47P8 3HMG)

A RTD based in the North East of England are looking lead a project for the Intelligent Energy Europe Call submission 24 June 2010. They are looking for partners in the following areas: Hydro Associations; Water authorities; National Environmental agencies; Organisations involved in the small scale hydro field.

K46 - Partners Required to Develop Anaerobic Digestion Capability (10 GB 39n3 3HOO)

A UK SME is seeking industrial partners with expertise in Anaerobic Digestion. The SME has a very strong position in the UK in Waste Water Treatment and wishes to add AD to its portfolio of services and products.

K47 - Industrial management and sustainable energetic partnership on piping, water & ICT (10 IT 53V2 3HFM)

Italiana Economic Interest Group (EEIG) search partnership on civil engineering, sustainable energetic, optimization of industrial management for joint further engineering development. Company manufacturing on piping & water sought for technical cooperation.

PRODUKTIONSTECHNIK – VERFAHRENSTECHNIK

Technology Offer

K48 - Closed-loop piezo-driven optical element alignment module (10 NL 60AF 3HJM)

A Dutch company developed a piezo-driven optical element alignment module. The module allows optical elements to be aligned in 6 degrees of freedom with sub-nanometre resolution. It has a high accuracy and stability. The module can be used for optical elements with a large aperture. The module has a stress-free interface to the optical elements. The company is looking for technical cooperation with companies or institutes in the semiconductor and space industry.

K49 - Connector system with articulated joints for construction of trusses with lower cost from conventional methods and endless architectural design possibilities (10 GR 49R5 3HJ5)

A Greek company has developed a patented connector system for construction of trusses-space frames, with articulated joints that eliminate torque forces in the truss members (only axial forces are present) and can be produced with automated industrial methods, resulting to lower cost and construction time of any shape structures compared to other methods. The company is looking for potential partners either for licensing or joint further development and marketing of this technology.

K50 - Novel inline technology for 100 percent accurate surface inspection of metallic parts (10 AT 0105 3HOB)

An Austrian company offers an automatic inline surface inspection system for metallic surfaces. Recording and processing multiple images at different illumination allows dirt to be distinguished from actual faults and detection of scratches is significantly improved. This enables reliable and thorough quality control, reduces the number of false rejects and ensures consistent product quality. The company is looking for partners for integration in production processes and/or new applications.

Technology Request

K51- Ultra High Speed Welding Equipment for City Gas Pipes (10 US 87GA 3HNE)

A large US company is looking for proposals for a portable high-speed welding technology. The technology will reduce the time required for butt welding and fillet welding of pipes to half of their existing values, with portability to work sites. They are interested in equipment supply (estimated volume is several tens of units).

K52- Colouring of polyester and cellulose fibre blends (10 GB 41n8 3HLZ)

A UK company acting on behalf of a Spanish manufacturer of innovative non-woven fabrics is searching for novel processes for colouring a blend of synthetic fibres (mainly polyester) and cellulose (mainly viscose). Conditions preferred are ambient temperature, non- or mildly toxic, in an impregnation bath mixed with other add-on chemicals, and in a single step. In most cases white fibres will be coloured black. The nature of the agreement will depend on the stage of development.

INFORMATIONSTECHNOLOGIE

Technology Offer

K53- A Student Response Measurement and Display System (10 GB 39n3 3HIO)

A UK company focussed on learning technology has developed a handheld (RF) response system for use in a classroom environment. The technology allows individuals to respond with a handheld device to questions posed by the teacher/lecturer/trainer. The results are displayed in a Flash graph and stored in an Excel format. The underlying software is a PowerPoint plug-in. The company is seeking licensing or technical cooperation agreements or commercial agreement with technical assistance.

K54- Intelligent visitor controlling system for providing visitor advice in institutions (10 HU 50R8 3HKR)

A Hungarian SME developed a framework for an intelligent visitor controlling system to manage visitors in a whole variety of facilities. Main advantage: technology is automatic, thus eliminates human errors. The technology is ideal for shopping centres, hospitals, museums and facility managers (office buildings and parking lots). The company is seeking a service partner for technical cooperation to extend the system with biometric recognition ability.

K55- Digital display focusing on environmental information for consumption products (10 FR 38m5 3HMC)

A French company, based in Paris, has developed an ecological scoring of consumer goods, displayed on online marketplaces. This score reflects the environmental footprint of the related product and allows consumers to compare products with a single glance on sustainable development criteria. The startup is now seeking to develop its product

offline towards digital display and is therefore looking for technological partnership.

K56- Innovative Technology to positionate mobile devices using Bluetooth (10 ES 27F4 3HHS)

A Spanish Researcher has patented a locator device for mobile terminals using Bluetooth technology. The device establishes Bluetooth connection with target mobile device and emits audio, luminous and vibration indications to inform user about connection with target mobile device. They are seeking partners to put this technology in the market: Licensing agreement, manufacturing, technical cooperation and/or commercial agreement with technical assistance.

K57- Semantic Based Content Recommendor with application to eTourism (10 ES 27F4 3HGC)

A Spanish Research Team from University have developed a tourist information system that allows mobile users to look for some places worthy of interest in popular cities and towns. This tool supports content recommendation, allows users to define customized profiles, to dynamically share rates and valuations about the contents offered and includes geopositioning information among its main features. They are seeking partners for exploitation, dissemination and new developments of the technology.

K58- Powerful engineering tool for accurate noise and vibration prediction in a large frequency range (10 BE 0427 3H2E)

A Flemish university has developed a computationally very efficient engineering tool for the prediction and analysis of the noise and vibration performance of mechanical products. The method combines small numerical models with high accuracy and hence is more efficient and faster at low frequencies, while at higher frequencies it largely overcomes the typical constraints of conventional finite element methods. The research group is looking to benchmark the method on real-life industrial cases.

K59- e:Novel software for camera surveillance system which use artificial intelligence to detect threats (10 SE 67CJ 3HKL)

A Swedish company in the field of security has developed a new software for camera surveillance which use artificial intelligence to determine the pattern of human activity based on parameters derived from video data. The camera system with the developed VCA is connected to an alarm central which increase the security due to the fact that the cameras cover a large area. The company is looking for an industrial or research partner for technical and/or commercial collaboration.

Technology Request

K60- PS - FP7 - STEP-NC compliant software and hardware platform for Wire Discharge Machines (10 HU 50R8 3HOH)

A Hungarian research centre intending to submit a proposal to the FP7 Research for the benefit of SME Associations call (FP7-SME-AGs-2010) is inviting partners to create a STEP-NC compliant software and hardware for wire discharge machines (WDM). The objectives are as follow: high productivity with STEP-NC compliant WDM controller, easy to use machine programming and increased safety.

SME Associations in the manufacturing technology / machine tools are awaited.

K61- Live contents in websites using live audiovisual contents streaming solutions (10 ES 23D2 3HJ3)

A Spanish company is looking for cooperation with an international partner related to streaming contents via web. The Spanish company works with several websites and it is interested in incorporating that kind of tools to these web pages. The technology must be fully developed.

K62- Development of a decision-making tool for football (10 FR 31I8 3H7O)

A French SME is developing a tool to measure and analysis the individual or collective performance centred on the physical preparation, the technical quality, the tactics and the strategy for first and foremost football but also all the collective and individual outdoors sports. The company is looking for technical co operation or for partners to reach licence agreement to finalize its development.

AUTOMOBIL – VERKEHR

Technology Offer

K63- Feeding energy to a gas terminal from a ship transporting Liquefied gas (10 FR 31I8 3HKE)

A French SME is proposing innovative equipment and services for Liquefied Natural Gas (LNG) carriers and terminals, in order to improve their economical and environmental performances. The invention relates to feeding a gas terminal with energy from a ship transporting liquefied natural gas. The company is looking for partners to reach licence agreement.

K64- Automatic post security technology (10 ES 24D8 3HH2))

A Spanish inventor in coordination with a company specialized in robotics has designed and developed a new technology for a spontaneous detection of suspicious organic and inorganic particles inside sealed packages and letters. The technology integrates a high and viable infrared scanner that turns it into a cost efficient and effective countermeasure to avoid possible chemical or biological attacks. The company is interested in signing a license agreement.

K65 - A vehicle arrestingsystem (10 NL 60AF 3HJK)

A Dutch company developed a vehicle arrestingsystem. This system can arrest a range of vehicles. The system is also easy to transport and can be deployed in a matter of seconds. It also causes minimal damage to target vehicles. The company is looking commercial agreement with a company that has expertise in safety and military industry.

K66 - Tool for analysing optical data from in-vehicle infotainment products (10 SE 67CJ 3HNU)

A Swedish electronic engineering company developing software/hardware, mainly for the automotive industry, has developed a tool for analysing the optical data traffic deriving from infotainment products in cars (e.g. from audio/video, navigation and communication

devices) to detect errors at an early stage. The company is seeking both distributors/agents and partners interested in testing/acquiring the tool for new and existing applications and projects.

Technology Request

K67 - Technology for rail track maintenance (10 GB 4303 3HHG)

A UK based subsidiary of a large international company is seeking new products and technologies related to the rail transport sector. The company is particularly interested in innovations that can be used in track maintenance and wishes to identify opportunities for licensing and commercial agreements with technical assistance.

LEBENSMITTELTECHNIK

Technology Offer

K68 - Advanced Food Processing Technologies to expand shelf life of food (10 CH 84FB 3HDK)

A Swiss technology company created a number of cold plasma systems for decontamination (sterilisation/pasteurisation/pathogen removal) of food and food packaging material. Over years they have investigated interaction between various types of cold plasma with biological materials, cells and biomolecules. The company is seeking food processors/food packaging manufacturers to jointly develop, manufacture and validate commercial plants/equipment for decontamination and shelf live extension of food.

K69 - Control and traceability of food processing through the synchronization of video and data (10 ES 29G7 3HI9)

A Spanish SME has developed an innovative solution that offers complete control and traceability of food processing. The system is based in the synchronization of video images and data generated in control points allowing the storage, treatment and consultation of data attached to video. The company is looking for companies willing to integrate this service in its products portfolio through commercial agreements with technical assistance.

K70 - Dietary Supplement for the prevention of Hydrocephalus (10 GB 45P2 3HG1)

A North West region of the United Kingdom University has developed a dietary supplement with the potential to significantly reduce Hydrocephalus and is looking to license this technology to appropriate food or food supplement production companies for commercialization.

Technology Request

K71 - Transforming Nutshells into Packaging Materials (10 US 87GA 3HOL)

A large US company is looking for proposals for processing and transforming nutshells into a material suitable to use either directly as a packaging material or as a component to be combined with other packaging materials. They are interested in licensing, product acquisition, contract research, proof of concept leading to scale up to manufacturing, joint development and supplier agreement.

K72 - Stable Blue Colorants for Food (10 US 87GA 3HMT)

A large US company is looking for proposals for new natural blue colorants that can be used in foods, or technologies that prevent the fading of natural blue food colors. They are interested in material supply, joint development, contract development and licensing.

K73 - Seeking Natural Ingredient Enablers (10 US 87GA 3HNM)

A large US company is looking for proposals for unmodified natural ingredients that can be used as surfactants, emulsifiers, and/or encapsulants. Proposals to adapt ingredients from other industries are welcome. They are interested in licensing, product acquisition, contract research, proof of concept leading to scale up to manufacturing, joint development and supplier agreement.

K74 - Reducing saturated fat and salt in food ingredients (10 GB 41n8 3HM1)

A UK company works with a large European food products company that makes ingredients for home cooking such as sauces, stock cubes, seasoning etc. They are looking for ingredients that will allow for significant reduction of saturated fat and salt in

their products. The nature of the agreement will depend on the stage of development. The company has resources for further development and can access global markets.

K75 - Controlled Release of Mineral Ions (10 US 87GA 3HNK)

A large US company is looking for proposals for technology to encapsulate mineral salts that will allow their gradual release upon contact with a dilute aqueous medium. Proposals to adapt approaches from any industry are welcome. They are interested in licensing, product acquisition, contract research, proof of concept leading to scale up to manufacturing, joint development and supplier agreement.

SONSTIGE

Technology Offer

K76 - Innovative new packaging for liquid, powders or granular products. (10 FR 33J8 3HIG)

A French SME created an innovative new packaging for liquid, powders or granular products. This is a vial allowing a single dose delivery of pharmaceutical, food processing, dietetical, chemical, cosmetic, veterinary and biomedical products for end users. The French SME is looking for partners : - to manufacture this new packaging under licence agreement, - to market this product under an exclusive contract agreement.

K77 - New Self-mixing laser vibrometer (09 IT 54V9 3DAC)

An SME based in Milan operating in the field of electronics for aerospace industry and measuring systems has developed a new laser vibrometer for non-contact monitoring and measurement of vibrations and displacements, using self-mixing technology, to be employed in different fields. The company is looking for partners to develop new ways to use the technology.

K78 - Intelligent alarm clock (10 ES 23D2 3HIH)

A Spanish inventor has developed a new alarm clock with a photo sensible system that allows to manage the main functionalities of the device without touching the clock. It is possible to stop the alarm or illuminate the display only with a change in the light intensity of the room. The product is suitable to use it in dark environments. This innovative system can be applied in other products like radio, telephones or toys. The inventor is

looking for companies interested in license agreements.

K79 - New Customisable Cryptographic System of Safety Locking based on combinations of different kinds of latches. (10 ES 27F4 3GV2)

An Andalusian inventor has designed a New Customisable Cryptographic System of Safety Locking based on combinations of different kinds of latches for use in Locks, Padlocks, Safety Boxes, Strong Boxes and Cryptography. The New System allows to change the combinations of keys and locks periodically and in case of theft or lost, using similar keys with our combinations, so is not necessary to install a new lock. He is looking for license agreement or commercial agreement with technical assistance

Technology Request

K80 - Using LEDs to Make Large Uniform Light Panels (10 US 87GA 3HOE)

A large US company is looking for novel technologies that can transform the light output of compact, high-brightness LEDs into the beam shape required for large office lighting fixtures. They are interested in licensing, product acquisition, contract research, proof of concept leading to scale up to manufacturing, joint development and supplier agreement.

K81- PS FP7 - A dynamic commercial platform for sustainable tourism products (10 ES 27F4 3HMQ)

A Spanish company with sustainable tourism expertise is seeking partners for an FP7 project. The project aims at creating a new framework for creation, improvement and commercialisation of sustainable tourist products. The automated final technologies create synergies between products/services gathered under a cluster of new added-value products. They are looking for tourism sector partners to work in this project.

K82- Non-destructive Detection and Discrimination of Air and Hydrocarbon in Steel Pipes (10 US 87GA 3HMV)

A large US company is looking for proposals for portable equipment for the non-destructive detection and discrimination of air or hydrocarbon gases shielded within steel gas or water pipes. Proposals are preferred for equipment that has already been commercialised or for technologies that are improvements on prototyped and tested systems. They are interested in equipment supply and/or equipment development.

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