



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- Detecting osteoporosis from dental x-rays (10 GB 45P2 3H8C)

A North West region of the United Kingdom University has developed a novel technique to detect early stage osteoporosis using dental x-rays. It is looking to licence this technology to suitable dental equipment manufacturers.

K2- Intracranial pressure monitoring software (10 ES 27F4 3HBW)

An Andalusian research group (Spain) has developed a new intracranial pressure monitoring software as a tool of providing valuable information of neurological and other diseases. The research group is looking for a licence agreement.

K3 - A novel CE marked vaccine delivery device targeting the Lymph node dendritic cells (10 HU 50R8 3H9I)

A US-Hungarian biotech company is offering a CE-marked transdermal delivery device for liquid substances. The device includes a crucial skin preparation method activating Langerhans cells and improving the penetration of substances through the skin. This technology enables effective vaccine delivery to the lymph node dendritic cells as proven by macaque and human studies. The company seeks industrial partners interested in effective delivery system for vaccines or other liquid substances.

K4 - An innovative vaginal insert for the treatment of Bacterial Vaginosis (10 GB 46P4 3H6G)

This Scottish company (UK) is an established pharmaceutical delivery company which specialises in vaginal and buccal delivery using its proprietary hydrogel technology. The company offers an innovative vaginal insert for the treatment of bacterial vaginosis (BV) with improved efficacy in delivery over existing BV treatments (creams and ovules). The company seeks partners for license agreement, commercial agreement and joint clinical development venture.

K5 - Artificial tissue for transplantation or clinical screening (10 ES 27F4 3HBU)

An Andalusian research group (ES) developed a new method of preparation of artificial tissues very similar to the natural ones, structure and functionality. They are easy to manipulate and have been successfully tested in vivo. The tissues may be used to increase, restore or replace the functional activity of a tissue or organ which is damaged, but also for clinical screening of pharmacological and chemical substances. The research group looks for a collaboration agreement or a licence agreement.

K6 - Brain metastasis predictive tool (10 ES 25E2 3HAF)

A Catalan research group (ES) with wide experience in the study of the pathogenic process of metastasis in breast cancer has identified biomarkers that predict the risk of developing brain metastases in patients with this type of cancer. It is a new tool to discriminate the risk of brain metastasis at first diagnosis in HER2 positive and negative breast cancers. They are looking for license agreement, but other collaborations may be considered (e.g. co-development, financial resources, etc.)

K7 - Cervical/Vaginal Retractor Instrument to facilitate quality medical suture repair after Gynaecological or other appropriate Invasive Medical Interventions (10 IE 51S6 3H7Q)

A Medical Practitioner based in the South West of Ireland has developed a precision engineering medical device/instrument to provide visualisation of the upper vaginal/cervix and improve the quality of repair and suturing after childbirth or other medical invasive interventions. An agreement to Manufacture under License from a partner with medical instrument manufacturing expertise and capability and with a clear route to market is being sought.

K8 - Composition for the treatment and prevention of diabetes mellitus (10 ES 27F4 3HBV)

An Andalusian research group (Spain) has found a new composition for the prevention and treatment of diabetes mellitus. In particular, the new composition is a response to the problem of loss of function and/or mass of beta-pancreatic cells due to diabetes mellitus. The composition comprises a vascular endothelium growth factor and an inhibitor of its type 1 receptor (VEGFR1). The research group is looking for a collaboration agreement for further development or a licence agreement.

K9 - Cutting-edge high-throughput screening method for amyloid diseases: Alzheimer, Parkinson and Huntington (10 ES 25E2 3H98)

A Catalan company (Spain) specialized in developing pharmaceutical and functional food has developed a screening method for the identification of new compounds developed for the prevention and/or the hindrance of neurodegenerative diseases. The technology has been developed to render speed and high throughput ensuring reliable results. The test also provides information about the suitability and the effectiveness of the studied compound. The company is seeking license agreements and joint ventures

K10 - Electronic record system for medical centers (10 IT 55Y2 3GVY)

An Italian SME has developed a new electronic system for managing medical information on patients and providing a unique and standardized source of information which reduces administrative burdens. The product can be adapted to specific needs.

K11- Smoking detoxification products/devices without the use of pharmaceuticals (10 DK 20B7 3HCP)

A Danish company has developed two new patented and approved smoking detoxification products/devices without the use of pharmaceuticals for smoking cessation and smoking reduction. The company is offering an interested multinational company the possibility to produce, market, sell and, if necessary, fine-tune documentation and the products through a licence agreement.

Technology Request

K12- New Protein Cross-linking Agents (10 US 87GA 3HBM)

A large US company is looking for proposals for adapting or developing formaldehyde free technologies (chemical, biochemical or physical) that can irreversibly couple to and preferably cross link proteins, keratin in particular. They are interested in licensing, product acquisition, contract research, proof of concept leading to scale up to manufacturing, joint development and supplier agreement.

K13- Detecting Radiation Damage to DNA (10 US 87GA 3HDX)

A large US company is looking for proposals for technology to rapidly and sensitively detect and measure the DNA damage caused by different types of radiation. They are interested in licensing, product acquisition and supplier agreement.

K14- Joint development of new micro- to nanofluidics-based lab-on-a-chip-like reactor (10 BE 0213 3HB2)

A Belgian Brussels based research laboratory is currently developing a new micro- to nanofluidics-based lab-on-a-chip-like device. The laboratory looks for a partner with strong expertise in micro- and nanofluidics for the joint further development of the prototype (and possibly industrialisation) of this novel proprietary platform.

CHEMIE – MATERIALFORSCHUNG

Technology Offer

K15- Fire extinguishing shot for handling hard-to-access or inaccessible fire outbreaks (10 BG 0528 3H8P)

A Bulgarian company developed a working prototype of a pyrotechnical device containing fire extinguishing substance, shot in smooth mortar and intended for restricting or suppressing fire in hard-to-access or inaccessible fire outbreaks. The company looks for technical cooperation, manufacturing and/or license agreement with interested organisations with good market positions.

K16- New orthoconic antiferroelectric liquid crystalline materials with long helical pitch (10 PL 61AJ 3H6K)

A Polish Institute has developed orthoconic antiferroelectric liquid crystalline materials with long helical pitch. This solution generates a perfect dark state and high optical contrast. The features enable the design of displays and photonic devices with very wide view angle and excellent contrast. Institute is looking for license agreement and joint further development.

Technology Request

K17- Transparent Self-Cleaning Films and Hard Coatings (10 US 87GA 3HE7)

A large US company is looking for proposals for durable films and coatings that minimize or eliminate cleaning for up to 10 years. They are interested in licensing, product acquisition, contract research, proof of concept leading to scale up to manufacturing, joint development and supplier agreement.

K18- Technology of chemical / electrochemical polishing of silver jewellery (10 PL 62AP 3GHC)

Polish company is looking for an innovative technology of chemical/electrochemical grinding / polishing of silver jewellery. Polished products have elements that are difficult to process in drum or cascade polishers. This technology should reduce maximally the action of hand polishing. The company is looking for a partner for commercial agreement with technical assistance.

K19- Technology and components for the production of relative humidity measuring devices (10 NL 60AH 3H79)

A Dutch production company of temperature measuring devices has the ambition to extend its product range. The company searches for partners who can provide technological knowledge and components for the production of relative humidity measuring devices and is interested in a license agreement and/or a commercial agreement with technical assistance.

K20- Special packaging technology for DGR products adjusted to air transportation are sought (10 PL 63AW 3H9X)

Polish company specialized in the production of dangerous chemical agents seeks special packaging technology for DGR (Dangerous Goods Regulation) products. Requested packaging should allow for safe air transportation of dangerous chemical agents. Technology has to be fully developed.

K21- Permanent Magnet Materials with Reduced Rare Earth Content (10 US 87GA 3HD1)

A large US company is looking for proposals for technologies that provide permanent magnet materials with reduced rare earth content. They are interested in licensing, product acquisition, contract research, proof of concept leading to scale up to manufacturing, joint development and supplier agreement.

ENERGIE – UMWELT

Technology Offer

K22- A method for catalysts production for environment protection by using catalytic removal of NOx and N2O emissions (10 PL 64BF 3H60)

An R&D institute from Poland carries out research relating to fabrication and properties of polymers materials, polymers-carbon composites and catalysts.

The institution has elaborated a method for catalysts preparation intended of environmental protection. The catalysts being offered may be used for lowering emissions of NOx in flue gases from small and medium boilers for coal combustion. The institute is interested in cooperation and signing a contract including technical assistance.

K23- Smart Management of Industrial Waste for Co2 Sequestration (10 ES 27F4 3HC4)

An Andalusian research group (Spain) has developed a method to recycle the industrial wastes as alternative to the current standards for CO2 sequestration. The new process is suitable for the treatment of calcium-rich wastes. Some of main advantages are the costs reduction, low complexity and low energy consumption. They are looking for licensing agreement or commercial agreement with technical assistance.

K24- Used coffee grounds as raw materials for biocomposites and other applications (10 GB 4407 3H6Q)

A UK London-based company has developed a process to make biocomposite from used, dried coffee grounds, which are currently used to make domestic and office furniture. The company has recognised the social and environmental benefits of using coffee waste as raw materials and is looking to expand into other coffee waste streams (e.g. left-over fruit) and other applications. They are looking for industrial or academic partners to jointly develop or adapt the process for new applications and markets.

K25- Hydrostatic level probe for liquid measurement (10 PL 62AQ 3G7B)

An SME from North-East Poland has developed an innovative production technology of hydrometric level probe for liquid measurement. The innovation can be used for liquid measurement (contaminated with suspensions and pollutants) in sewage treatment plants, pumping stations, swimming pools, retention tanks or water intakes. The SME is interested in licensing or manufacturing agreement.

K26- Analysis of priority and emerging pollutants in the environment and in depuration treatments (10 ES 27F4 3HC9)

A Spanish research group from the University of Seville develops methods for the analysis of priority and emerging pollutants in the environment. The methods can be applied: to monitor the presence of pollutants in the environment or alongside industrial processes; as well as for a risk assessment of the presence of pollutants in the environment and, thirdly, to evaluate the efficiencies of removal of emerging pollutants in advanced technologies of depuration. Technical cooperation is required.

K27- Innovative technology of mobile heat and electricity production with pellet and wood chips usage (10 PL 64BH 3H74)

A company from South-East Poland specialized in energy production is offering an innovative and complex technology of mobile heat and electricity production with pellet and wood chips usage. The technology is fully developed and ready for market implementation. The company is looking for clients interested into commercial agreement with technical assistance.

K28- Aquaculture waste-water treatment system (10 IT 53U9 3H8R)

An Italian company has developed an integrated system for the treatment and reuse of waste-waters and by-products from land-based aquaculture plants. The treatment system allows to release in the environment high quality processed water or to reuse it in re-circulation, producing small volumes of sludge which can be used in agriculture or disposed at low costs. Manufacturers of equipments for wastewater treatment or aquaculture farms interested in testing new applications are sought.

K29- Innovative plug and play HTPEM fuel cell module (10 DK 20B3 3HBH)

An innovative Danish company specialised in HTPEM (High Temperature Polymer Electrolyte Membrane) fuel cells has developed a "plug and play" fuel cell running on methanol. The unit delivers 350W and weighs only 11kg. Application areas could be backup power, compact generator setup, remote monitoring etc. The company is looking for commercial agreements with technical assistance including adoption to specific needs.

K30- Sun tracking system for the solar industry (10 ES 29h3 3H7U)

A Spanish company is specialized in the manufacture of solar energy products. Specifically, they design and develop sun tracking systems for photovoltaic plants including the software, the mechanical and electronic parts of the trackers. The solar tracker developed is cost-effective with higher mechanical resistance and reliability than current solar technologies. The company is looking for commercial agreements with technical assistance for adapting this technology to specific requirements.

K31- Integrated warehouse systems for ash and combustibles (10 PL 64BD 3GVO)

A Polish group of engineers developed integrated systems for storing up solid fuel and ash in BIG-BAG packages for boilers supply heating system. The system consists of stand for BIG-BAG packages with solid fuel; tanks for waste-derived solid fuel; automated gravity installation and luggage trolley with BIG-BAG packages used for boiler installed in central heating systems. This system eliminates manual loading and storing up fuels in boilers. The group is looking for technical cooperation.

Technology Request

K32- Robotic Automation System for Dairy Milking Parlours (10 IE 51S6 3H5F)

An Irish enterprise is interested in sourcing the supplier of Robotic Automation for implementation in the Dairy Farming sector. The company which has a history of involvement in this sector is also technically competent & seeks a Robotic Milking Parlour technology & equipment already on the market. The company are seeking a Commercial Agreement with technical assistance.

K33- Automatic machine for round ventilation ducts rim rolling and elbow closing (10 PL 62AP 3H10)

A Polish SME operating in the field of gas and oil boilers, central heating, gas and water-sewage installations is looking for an automatic CNC machine for rim rolling and elbow closing in steel pipes. The technology would be used in production of ventilation ducts. The company is interested in purchase and implementation of the technology along with offered provision of technical assistance.

K34- Abrasive sludge mobile filter installation for grinding and polishing of stone or concrete floors (10 NL 60AH 3H3C)

A Dutch SME searches a technology that enables to collect, filter and hold the sludge released during the grinding of stone and concrete floors. The application sought should be a mobile installation. Ideally, the sludge is collected in a filter, discomposed of water and discarded together with the filter. The company, a consultancy company for natural stone applications, is interested to cooperate with parties who can provide proven technology.

K35- Manufacturing of composite materials based on used coffee grounds (10 GB 4407 3H6P)

A UK London-based company has developed a composite material based on used coffee grounds and recycled plastics. The product consists of 99% recycled materials and is fully recyclable itself. With good mechanical properties, a nice finish and excellent environmental credentials, the product has attracted much interest on the market. The company is looking for partners with experience in the manufacture of composite to jointly develop an economic production process for the material.

K36- Cleaning technology for polluted bleed-air used for aircraft cabin pressurization (10 NL 60AF 3HD0)

Cabins of airplanes are pressurized with bleed-air of the engine. This bleed-air may effect the health of crew and passengers. A Dutch organisation is interested to meet partners that are experienced with air cleaning and measurement solutions where polluted bleed-air is involved.

K37- Bio-Waste treatment (10 IT 53U9 3GQ2)

An Italian company seeks technologies for the treatment of:

- the biodegradable by-products coming from agro-food industry
- the organic fraction of Municipal Solid Waste (OFMSW)
- wastewater (biological sludge).

The objective is to improve the energy performance of the above sources.

The company is also interested in solar thermal technology and its applications. Partners for any kind of agreement are sought.

K38- Technology for separating and reusing of Fe₂O₃, Al₂O₃ and TiO₂ elements contained in aluminium slurries (10 ES 24D8 3HAY)

A company from the North-West of Spain is urgently looking for new technologies of treatment and exploitation of aluminium slurries. The technology should consist of separation of the different components of the red mud, basically Fe₂O₃, Al₂O₃ and TiO₂(80%), to be consequently introduced in other materials production. The company is interested in any kind of technical cooperation which would help them to develop new products based on this residues.

PRODUKTIONSTECHNIK – VERFAHRENSTECHNIK

Technology Offer

K39- Flying Saw – Metal Steel Pipe Cutting Machine for continuous production lines (10 TR 99PB 3H8U)

A Turkish company which is specialized in industrial automation applications and motion control for twenty years, offers Cold Cut Flying Saw machine for rectangular metal pipe industry which can cut pipes with (surface clean) cutting technology. The company is looking for partners for commercial agreement with technical assistance.

K40- Inductor technology with soft magnetic moldable composite materials (10 SE 672F 3GRS)

A Swedish spin-off company has developed a new method for manufacturing electromagnetic components for electrical engines and generators. The technology enables the integration of electromagnetic components in a wide range of apparatus and provides a large degree of freedom in geometrical design and mounting solutions. The company is open for several types of partners, including Commercial Agreement with Technical Assistance.

Technology Request

K41- Technology of direct printing on fabrics (10 PL 62AP 3H9H)

Polish company dealing with manufacturing of inflatable structures is looking for a technology of direct printing on fabrics. Technology should allow for direct printing and fixation without transfer process. Technology should be capable of printing high-quality and sharp edges while maintaining high speed. A company is looking for a partner for commercial agreement with technical assistance.

K42- Technology of composite coating of silver jewellery (10 PL 62AP 3GHB)

Polish company is looking for a technology of composite coating of silver jewellery. Applied coatings must allow further repairs or modifications. Company is looking for a partner for commercial agreement with technical assistance.

K43- Technology of casting and melting of metals (10 PL 62AP 3H95)

A Polish company is looking for a technology of casting and of melting metals such as gold, silver and aluminium. Technology should be equipped with computer controlled induction generators with a low frequency. The device should have a microprocessor temperature measurement system. The company is looking for a partner for commercial agreement with technical assistance.

K44- Specialist CNC plasma cutter dedicated to production of ventilation ducts elements (10 PL 62AP 3H72)

A Polish SME operating in the field of ventilation technology ? ventilation ducts production, installation and maintenance ? is looking for a specialist CNC machine for plasma cutting dedicated to production of ventilation ducts? elements. The company is interested in purchase and implementation of the technology along with offered provision of technical assistance.

K45- New technology for processing of hand-crafted logs for wooden buildings (10 LT 57AB 3H5X)

Company from Lithuania which specializes in construction of hand crafted log houses is searching technologies to ease and improve processing, plucking and matching of hand-crafted logs. The process with this equipment must be quick, simple and easy to perform. The company is looking for commercial agreement with technical assistance.

INFORMATIONSTECHNOLOGIE

Technology Offer

K46- A more secure and cost-effective identity authentication technology that completely replaces static passwords and PINs with no need for additional hardware or tokens (10 GB 4407 3H6W)

A UK SME has developed a revolutionary ID authentication technology that can replace static passwords and PINs. A pattern-based system, it creates one-time passcodes without the need for additional tokens or any other hardware, and is capable of identifying individuals rather than just devices. The company is looking for partners to either license the intellectual property and integrate it into existing products, develop new products based on this IP or resell the existing product portfolio.

K47- Innovative IT marketing solution for virtualisation of software & applications (10 PL 63AW 3HCQ)

Polish high-tech company developed innovative solution for companies that would like to introduce virtualisation of their software. Solution allows producers to move their products to computing cloud and make them accessible via web browser. Therefore, user does not need to install the application on his terminal machine nor to constantly upgrade his hardware to meet the application hardware requirements. Companies interested in technical or commercial cooperation are welcome to get in touch.

K48 - Accurate devices for Time-Frequency synchronization for Digital Terrestrial Television and Satellite applications (10 IT 54V7 3H87)

An Italian SME specialized in Digital Signal Processing for broadcasting applications, has developed many high-accuracy apparatus for time and frequency synchronization of the signals for telecommunications and broadcasting through high stability OCXO (Oven. Controlled Crystal Oscillator) clock. They are looking for partners for commercial agreement with technical assistance and partners to integrate their skills.

K49 - Set Top Box Shared Hard Drives (10 GB 46P4 3H8I)

A Scottish SME (UK) has developed and patented a system to allow set top boxes or other similar devices which have storage and broadband capabilities to all access a disk which is almost the total capacity of the network. The highly encrypted system allows vast amounts of data (eg movies, music) to appear as if it is local to the end user. The company looks to license technology to media distribution companies or to enter into joint ventures or technical cooperation. Financial resources welcome.

K50 - 3D webGIS java-based system (10 IT 55X7 3H5R)

An Italian research institute has developed a 3D WebGIS Java-based system. It is connected with a database and uses GIS technologies for representing alphanumeric georeferenced information to 3D digital models. It is applied in the study of architectural heritage with the aim of creating a standard tool for storing information on conservation status, restoration interventions and monitoring. The research team is looking for technical cooperation and financial resources.

K51 - An application-independent, policy-driven authorisation infrastructure open source software (10 GB 40n6 3H56)

After ten years' research, a UK university is offering a comprehensive policy based authorisation infrastructure that implements the ANSI/NIST RBAC (role based access control) model. It supports sophisticated RBAC policies including role hierarchies, delegation of authority and static and dynamic separation of duties. The university offers it for free as open-source Java or precompiled libraries, and is seeking partners for tailoring the system to their own unique requirements.

K52 - New tool of regression testing and impact analysis (10 HU 50S5 3H22)

A Hungarian SME is offering a special software called regression test tool and static analyser written for JAVA.

The software includes special algorithms and its main functionality is finding software failures in a static way and to ease program comprehension for software maintenance. Its main advantage is the reduction of software maintenance costs of failure detection by 15 to 35 percent.

The Hungarian SME is interested in licence agreement, technical cooperation and joint venture agreement.

K53 - Elaborated IT technical support system (10 PL 63AW 3H8M)

Polish high-tech company developed cost-effective IT technical support system. System allows company workers to register IT problems via website where all problems are registered and status of problem-solving is visible. System is equipped with search engine for quick solution browsing in both public and private database. The solution distinguishes oneself from similar products by elevating intuitiveness to brand new level. Companies interested in commercial or technical cooperation are sought.

K54 - New generation software for efficient management of IT infrastructure (10 PL 63AW 3H8L)

A Polish high-tech company developed a very advanced and cost-effective system to manage IT infrastructure for organizations of any size. This tool allows to perform consistent monitoring of company's IT assets: hardware, software, license utilization, monitor running processes and printouts carried out on each computer, track user's web activity, etc. Companies interested in technical cooperation or commercial agreement are sought.

K55 - Web-anthology portal for uploading multiple language versions of literary translations (10 HU 50R8 3H85)

A Hungarian SME developed a matrix-based web-anthology portal for literary translators and translated texts. The portal allows upload of multiple-language texts. The system is ready for uploading literary translations in rare languages. It is highly useful for book publishing companies, e-bookstores and literary translators. The company is seeking for a service partner to collect literature related content. Service partners for novel types of non-office applications are also awaited.

K56- Stability and strength calculation software for vessel cargo operations (10 HR 89GO 3H6B)

A Croatian SME has developed an on-board cargo loading and damage control software to meet various international requirements to ships and owners (SOLAS, MARPOL, OPA 90, etc.) for calculation of intact and damage stability and longitudinal strength. Modular design and interface enable the rapid development of tailor made extensions and modules or customization of the software to specific needs. Company seeks partners for joint venture or commercial agreement with technical assistance.

Technology Request

K57- Innovative technology of creating 3D models to use in jewellery production (10 PL 62AP 3H07)

A Polish company is looking for technology of creating 3D models to use in jewellery production. The device should create prototypes of high quality but low cost. The device should be characterised by high accuracy and ease of use. The device should be able to connect to a computer or the ability to work independently. The company is looking for a partner to commercial agreement with technical assistance.

K58- Portable Total Acid Number Analysis (10 US 87GA 3HB8)

A large US company is looking for partners to develop an easy-to-use, portable instrument capable of quantifying Total Acid Number (TAN) for analysis of crude oil and crude oil products. They are interested in supplier agreement, licensing, joint development dependent on commercialization status proposed technologies (market-ready, partial components, or novel approaches requiring development).

K59- PS CIP – Personalized recommendation and content selection Web based service for smartphones for tourists (10 EE 21B9 3HCA)

An international consortia managed by an Estonia SME is preparing a proposal to the upcoming CIP call for developing applications for personalized digital content access solution developed during a previous FP7 project for museum visitors. The cultural heritage content is made available to the visitor through a personal smartphone. The consortium is looking for an additional partner with access to cultural heritage content for further testing of the solution.

K60- Digital microwave receivers for receiving television broadcasting in broadcast quality (10 HU 50R7 3HAN)

A Hungarian small enterprise is seeking for a digital microwave receiver with stable and mobile design for television broadcasting. The enterprise is strong at the development and production of transmitters, but because of demand for full range - it wants to get involved in the development and production of receivers as well. Spectrum: 1.3-23 GHz. Technology can be under development; can be ready for demonstration or for markets. Partners can be both industrial and service companies.

AUTOMOBIL – VERKEHR

Technology Offer

K61- Technologies and equipment for road covering, strengthen aging roads and three layer type systems (10 RO 75DV 3HBK)

A Romanian inventor has developed technologies and equipment for road covering, strengthen aging roads and three layer type systems. The invention applies to heavy traffic roads and highways. The inventor is looking for licence agreement, technical cooperation and commercial agreement with technical assistance.

K62- Autonomous logistic vehicle for manipulating load (10 SK 69CX 3H43)

Slovak company providing R&D services invented the unique autonomous logistic vehicle - trailer. Thanks to its innovation potential, this robotic automated system has a significant potential of application in industrial enterprises (e.g. automotive industry). Advantages: remote monitoring of motion, autonomous monitoring of magnetic tape, automatic recharging and attaching/detaching of

load. The company is looking for further technical cooperation and licensing.

K63 - Manual multifunctional traffic control device (10 PL 64BD 3GVN)

A Polish group of engineers developed a manual multifunctional device for traffic control as well as for all signs, warnings, etc. present in roads, highways, pavements, etc. This multifunctional device is designed for public patrols, municipal police, guards,... Additionally, the device records on a memory card the traffic, accidents from all public streets, highways, bikeways, and private roads. The group is looking for technical cooperation.

K64 - A Fleet Management solution to monitor one's vehicle fleet (10 IT 53U1 3HA4)

An Italian SME has developed a user-friendly, cost effective, web-based, free software installation Fleet Management solution. The partners sought are private /public organizations (Logistics Organizations, Transportation Companies, Couriers, Security Services, Waste Management enterprises, etc.) that want to monitor their resources to ensure personnel safety, maximize efficiency, reduce costs and guarantee customer satisfaction. Partners are sought for license and/or commercial agreement.

K65 - Cold fusion plasma engine for replacing the existing combustion engines (10 HU 50R7 3HAO)

A Hungarian SME has developed a cold fusion plasma engine in order to replace the existing combustion engines. Its main advantages: it works

with noble gases extracted from air, which are available without restraint, contrary to petroleum, which is the base-fuel of existing combustion engines. This technology is mainly beneficial for automobile works and engine factories. The firm looks for an industrial partner or supplier to the manufacture and serial production of the prototype and noble gas mixture

K66 - The system for registration the driver's and vehicle time work (tachograph) . (10 PL 62AQ 3GS3)

Research unit from North-East Poland developed an innovative system for registration the drivers and vehicle work (tachograph). The innovation can be used in the vehicles equipped with crush internal combustion engines (ZI, ZS) (e.g. trucks, vans) to register the time of the drivers' work, the vehicle speed and the period of the stops for a rest. The research unit is interested in technical cooperation, joint further development, testing of new applications, adaptation to specific needs.

Technology Request

K67 - A technology for milling road surfaces (10 PL 63BC 3HCG)

A Polish company from building branch is looking for a technology for milling road surfaces. The sought machine should have mechanical drive in milling drum and a loading conveyor. It will contribute to at least 15% increase in revenues (from sales and services).

LEBENSMITTELTECHNIK

Technology Offer

K68 - "Panpiatto", a container that becomes food (10 IT 53U9 3H7M)

An Italian inventor has patented an edible container for food made of bread available in various shapes: plates, tureens and bowls. They represent a valid alternative to the plastic plates. Partners interested to manufacture this product are sought.

K69 - Biosensor portable analyst for pressing back food manipulations (10 HU 50R7 3GMO)

A Hungarian collage knowledge centre has developed a portable analyst. Main advantage: the small-size biosensor makes possible quick, selective, punctual analysis in numerous realistic

food-, environmental-, or rather biological model. This promotes the pressing back of food manipulations. The technology is mainly good for agricultural and food industry companies and authorities. The company is looking for industrial or service partner for planning and mass production of analyst.

K70 - Detection of Anisakis in food (09 ES 28G2 3DDZ)

A Spanish public research organisation has patented a procedure to detect Anisakis allergens in concentrations of less than 1 ppm in fresh, frozen or cooked fish. The extraction is based on a pH decrease allowing recovery rates for the allergens higher than 65%. No further capture or isolation steps are required. Companies interested in a

licence to develop a kit based upon this method, to offer this test as an analytical service or to apply the method in their production lines are sought for.

K71- Breakfast snack with high nutritional and qualitative value (10 IT 53U9 3GQB)

An Italian research institute offers a technology for the production of an innovative breakfast food through optimisation and setting of extrusion-cooking. The breakfast snack can supply the needed energetic and nutritional intake to human organism. Manufacturers of breakfast products are sought for technical cooperation.

K72- Technology for production of modular system for drinking water treatment installation (09 BG 0535 3ED2)

A Bulgarian company has developed a technology for production of modular system for drinking water treatment installations. The technology is applicable for purification of surface water sources and water drills. The company is looking for commercial agreements with technical assistance and JV agreements.

K73- Innovative methods for food pH reduction (10 IT 53U9 3GQ7)

An Italian research institute has patented two innovative methods to reduce pH of vegetable and fish products. The first one is a spray-acidifying treatment during dehydration of vegetable food. The second one is dipping into an innovative aqueous solution for marinated fish. Industrial partners for technical cooperation or licensing are sought.

K74- Mathematical method to predict treatment time necessary to reach safety during heat treatment of canned food (10 IT 53U9 3GQ5)

An Italian research institute has developed a new mathematical method to predict the treatment time necessary to reach a sterilizing effect (F-value) that assures the safety of canned food. Just few preliminary experiments are needed to apply the method and predict the pasteurisation time for all products packaged in can or glass pot. The researchers are looking for industrial partners for technical cooperation.

K75- New formulation method to produce low fat salami with functional properties (10 IT 53U9 3H5E)

A new formulation method to obtain low fat salami with functional properties has been developed by an

Italian academic institute. Salami similar to traditional ones (with pork backfat), but with healthier features can be produced with safety and suitable shelf life. SMEs producing seasoned meat are sought for technical cooperation.

K76- Expertise in demonstrable food effects on human health (10 ES 28G1 3H7K)

A Spanish company specialized in investigation of demonstrable food effects on human health offers a technology that proves the beneficial effects of components or extracts, through studies of nutrigenetics, nutrigenomics and metabolomics, of food extracts or food supplements that can be incorporated into other resulting in the so-called functional foods. The company is looking for a technical cooperation or a commercial agreement with technical assistance with an agrofood company.

Technology Request

K77- Required technical cooperation/license for a new production line of French pastry (10 RO 662B 3HBX)

A Romanian company acting in the pastry field has technical problems related to its new production line of French puffs. This company needs a team of technicians trained both in the field of sustainable pastry and in the exploitation of automatic production lines. Type of agreement sought: technical cooperation and/or license.

K78- Seeking Water Soluble Beverage Tablet (10 US 87GA 3HDF)

A large US company is looking for technology to create beverage concentrates as water soluble tablets. The company seeks technology ready for commercialization and does not wish to engage in a research project. They are interested in licensing, immediate proof of concept and supplier agreement.

K79- Grape Seed Separation Device for Grape Pulp Valorization (10 TR 98OF 3HD6)

A Turkish food manufacturer company producing grape molasses (boiled grape juice-pekmez) wants to develop/adapt a technology which enables effective separation of grape seeds present in grape pulp, residue of molasses production. Since grape seed extracts and oil have growing potentials in terms of market volume in Turkey, the company searches opportunities to valorize wasted grape seeds. The firm is looking for technology developers/suppliers for joint development or transfer of know-how.

SONSTIGE

Technology Offer

K80 - Flag pole with sustainable and long life banner system (10 NL 60AH 3H9M)

A Dutch SME has developed a flag pole special for banners. Banners on flag poles have a lot to endure in bad weather circumstances and will fray soon, especially at the underside. The developed flag pole guarantees a life time of the banner/flag of minimal 3 times with respect to the normal situation. The company is looking for cooperation with a partner who is involved in the market of flags, banners or flagpoles for cooperation with technical assistance and market development.

K81 - New hybrid multihull sailboat design (10 NL 60AH 3GKT)

A Dutch inventor has developed a completely new and innovative hull design. The design is specially optimised for sailboats with a length of approximately 15 to 20 meters but other lengths are possible. The inventor is willing to transfer all technical data like drawings and test reports without financial conditions. He is looking for a partner which is interested in building a real size prototype for further tests. The inventor is interested in a commercial agreement with technical assistance.

Technology Request

K82 - Technology of big format eco-solvent printing (10 PL 62AP 3H75)

Polish company dealing with manufacturing of inflatable structures is seeking an eco-solvent printing technology. Sought technology should be characterised by a high accuracy and a faster printing. Technology should be equipped with a wave printing system. Sought technology should be characterised by using environmentally friendly inks with low vapour emission. The company is

looking for a partner for commercial agreement with technical assistance.

K83 - Technology enabling the digitisation of paper documentation (10 PL 62AP 3H68)

A Polish company specialised in the installation and assembly of structural networks is going to change production process and broaden the scope of services. The company is looking for a technology enabling the digitalisation of paper documents. The technology should allow to digitalise and faithful reproduction of all types of original drawings, diagrams, plans, etc. The company is looking for a partner for commercial agreement with technical assistance.

K84 - A machine for sticking adhesive labels (10 PL 63BC 3HAA)

The Polish company operating in the chemicals for the construction industry is looking for an automatic labeling machine for sticking self-adhesive labels on round containers. The machine should be designed for continuous operation with high efficiency. The company is interested in commercial agreement with technical consultancy.

K85 - Further Technological Assistance on Development of a Specially Designed Toy Doll (10 TR 99PB 3HBJ)

A Turkish SME has pre-developed a toy named 'Chakra Baby', which is designed for the spiritual education of individuals. However, as the manufactured prototype requires further development and also further assistance is needed for commercialization of this product, a partner from industry or technology centre is sought for licensing, and/or manufacturing agreement as well as technical cooperation. A Joint Venture agreement is also negotiable for medium term.

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Trotz sorgfältiger Bearbeitung erfolgen alle Angaben ohne Gewähr