

Technology Request

Cutting and cleaning machine for dried herbs (flowers, leaves, small braches, roots), spices

Summary

A Greek company is looking for a technology to cut dried herbs and spices (1-15mm) without increasing the temperature during cutting process and without creating dust in the environment and to separate fluff and dust. The company seeks business partners in order to establish a manufacturing agreement.

Creation Date 26 May 2014
Last Update 17 June 2014
Expiration Date 17 June 2015
Reference TRGR20140526001

Details

Description

A Greek company is looking for a technology a)to cut in pieces dried herbs and spices (1-15mm) without increasing the temperature during cutting process and without creating dust in the environment b)to separate fluff and dust The system should have a treatment capacity 150Kgs/h, but 75Kgs/h can be also acceptable. The technology required should be fully developed or even at the laboratory stage. We are interested to broaden the range of our products. Up to now we import herbs and spices already cut and cleaned in order to use them in the mixtures we make. During the cutting process the temperature of the cutting knives should not surpass the 28 degrees Celsius, because essential oils are evaporated. Many herbs like sage and Greek mountain tea are covered by fluff, which prohibits the good mixture of the materials involved (flowers, leaves, spices, tea etc.) Additionally, the fluff prohibits the flow of the materials in the tea bagging machines. Therefore the fluff and the dust should be separated by the cutting machine.

Technical Specification or Expertise Sought

The system should have a treatment capacity 150Kg/h, but 75Kg/h can be also acceptable. The technology required should be fully developed or even at the laboratory stage.

Stage of Development

Already on the market

IPR Status

Other

Keywords

Technology

008001003	Food Packaging / Handling
008001004	Food Processing
008001005	Food Technology

Market

007003002	Health food
007003003	Soft drinks and bottling plants

NACE

C.10.8.3	Processing of tea and coffee
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Network Contact

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Dissemination

Send to Sector Group

Agrofood

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Year Established

2000

Turnover

<1M

Already Engaged in Trans-National Cooperation

Yes

Langages Spoken

English

Client Country

Greece

Partner Sought

Type and Role of Partner Sought

Industry, SME specialized in Food Processing Machines

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Manufacturing agreement

Technology Request

Expertise in development of Auto & Off-highway electronics, Aero- avionics sought

Summary

A multifaceted Indian company aims to augment R&D programs (engineering) involving new technology deployment, commercialization and release. Partnership Development Activities, Ideas for commercialization in across Auto OE or Tier1 Suppliers; Aero OE (Civilian or Defense); Tier 1 suppliers for Avionics and Aero Structures; Industrial Automation suppliers; Construction and Agriculture Equipment manufacturers; Electrical Switchgear manufacturer; Consumer Appliances manufacturer are sought.

Creation Date	02 May 2014
Last Update	05 June 2014
Expiration Date	05 June 2015
Reference	TRIN20140403002

Details

Description

A multi faceted Indian conglomerate is seeking to augment R&D programs (engineering) involving new technology deployment, commercialization and release. The company provides

- Engineering & Design services in mechanical, •electrical and electronics; •SAP Implementation services; •PLM customization services; •Prototyping

The company has core expertise in

- Embedded Solutions for Auto electronics and Avionics •3D Mechanical design for Plastics, Sheet metal etc. •Styling, Class A Surfacing, Head Lights etc •Value Engineering Activities

Core technological competencies and expertise in Auto & Off-highway electronics development; Aero- avionics development; Industrial Measurement & Controls development is sought. The company is also interested in partnership development activities, ideas for commercialization, new product development, technology innovation programs, maintenance of the older products, value engineering, testing, certification support etc The company has various modules to collaborate hence can collaborate in different types of partnership depending on the areas agreed to work on. The collaborating can be through Joint venture agreement, Commercial Agreement with Technical assistance or research cooperation agreement based on mutual consent.

Technical Specification or Expertise Sought

Core technological competencies and expertise sought: •Auto & Off-highway electronics development •Aero- avionics development •Industrial Measurement & Controls development

Stage of Development

Already on the market

IPR Status

Other

Keywords

Technology

002006014	Construction engineering (design, simulation)
002009007	Switches and wiring
002009008	Automotive engineering
002010001	Aeronautical technology / Avionics
007001001	Agriculture Machinery / Technology

Market

007006	Other Consumer Related (not elsewhere classified)
008002007	Other industrial automation
008005	Other Industrial Products (not elsewhere classified)

NACE

C.27.9.0	Manufacture of other electrical equipment
C.29.1.0	Manufacture of motor vehicles
C.29.3.1	Manufacture of electrical and electronic equipment for motor vehicles
M.71.1.2	Engineering activities and related technical consultancy

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Client

Type and Size of Organisation Behind the Profile

Industry >500

Year Established

1989

Already Engaged in Trans-National Cooperation

Yes

Experience Comments

Key Business Sector: Providing Engineering & Design Services to Automotive, Aerospace and Construction Equipment OEMs and Tier1 suppliers globally. Core Functions of the company are: Engineering & Design Group (E&D), Enterprise Solutions Group (ESG), Product Lifecycle Management Group (PLM), Vehicle Platform Development (VPD).

Langages Spoken

English

Client Country

India, Republic of

Partner Sought

Type and Role of Partner Sought

Ideal partner must have a experience in the mentioned sectors: •Auto OE or Tier1 Suppliers •Aero OE (Civilian or Defense) •Tier 1 suppliers for Avionics and Aero Structures •Industrial Automation suppliers •Construction and Agriculture Equipment manufacturers •Electrical Switch gear manufacturer •Consumer Appliances manufacturer Core technological competencies and expertise: •Auto & Off-highway electronics development •Aero- avionics development •Industrial Measurement & Controls development

Type and Size of Partner Sought

>500

Type of Partnership Considered

Commercial agreement with technical assistance
Joint venture agreement
Research cooperation agreement

Technology Request

Scaling up Biomass Digestibility assays to demonstrate their commercial potential

Summary

An Indian Company catering to global markets, engaged in developing novel technologies for producing environmentally adjusted crops, nutrition fit crops, biofuels and biomaterials, is seeking to collaborate with companies developing and supporting advanced biofuel technologies or looking to develop new projects. The company is interested in development of technological and commercial partnerships for the initiation of new projects, based on specific market demand.

Creation Date	09 April 2014
Last Update	26 May 2014
Expiration Date	26 May 2015
Reference	TRIN20140409001

Details

Description

The company aims to use technological intervention for crop improvement, food security, and clean energy production. For which it develops novel technologies for producing environmentally adjusted crops, nutrition fit crops, biofuels and biomaterials. The company then licenses out these technologies to established companies for rapid commercialization of products. The company has main technical competences include Gene identification, Gene isolation, Gene sequencing, Gene moving to target, molecular characterization identification of DNA markers, identification of Single nucleotide polymorphism, development of tissue cultures, plant regeneration, plant transformation, Biochemical analysis, utilization of bioassays and bioinformatics. The company is developing: 1.environmentally adjusted crops having drought and salinity stress tolerance 2.seeds for agricultural products with an enhanced nutritional value, such as tomatoes with increased lycopene content. 3.ways to transfer technology from our environment adjusted crops (Drought-FIT and Salinity-FIT) and Nutrition-Fit portfolios into vegetable crops to produce flavour and colour enhanced, stress tolerant vegetables. 4.modified pearl millet and Jatropa lines for enhanced biofuels and biodiesel production.

Technical Specification or Expertise Sought

Expertise in producing sugars from lignocellulosic biomass, digestibility assays including glucanase assays and self-digestibility assays is sought. Ability to develop methods at lab scale and also scale up processes to demonstrate their commercial potential is preferred.

Stage of Development

Concept stage

IPR Status

Other

Keywords

Technology

006003001	Bioinformatics
006003002	Gene Expression, Proteom Research
006007003	Biobased high-performance materials

Market

004001001	Agricultural genetic engineering applications
004006	Microbiology
004008	Biochemistry / Biophysics
004014	Gene Expression, Proteom Research

NACE

M.72.1.1	Research and experimental development on biotechnology
M.74.9.0	Other professional, scientific and technical activities n.e.c.

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Dissemination

Send to Sector Group

Bio Chem Tech

Client

Type and Size of Organisation Behind the Profile

Industry SME 50-249

Year Established

2007

Already Engaged in Trans-National Cooperation

Yes

Langages Spoken

English

Client Country

India, Republic of

Partner Sought

Type and Role of Partner Sought

Type: Industry, Academic Institutions, R&D Institutions Role: Companies developing and supporting advanced biofuel technologies or looking to develop new projects are sought. Track record of collaboration and success in the area of expertise such as renewable energy production from crops, biomass digestibility, etc.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Financial agreement
Commercial agreement with technical assistance
Technical cooperation agreement

Technology Request

Seeking for eco and washable labels

Summary

A small Italian company, producer of labels for the fashion industry is looking for leather materials, or alternative, resistant to washing at high temperatures without losing the aesthetic characteristics. The company is seeking for partners to perform licence and/or technical cooperation agreements.

Creation Date 19 May 2014
Last Update 06 June 2014
Expiration Date 06 June 2015
Reference TRIT20131210001

Details

Description

The company is specialized in the design and manufacture of labels, tags, studs and thermo rhinestones for the fashion (clothing and footwear), food and wine industries. The products are intended for manufacturers of brands for customization and enhancement of the clothing in terms of style and quality. The company wants to develop leather labels, or alternative material to be used on items of clothing, especially jeans, with specific technical characteristics of sealing washin, certified ecologically. These materials, used in industrial washing, would lead to an optimization of the manufacturing process, in terms of cost and time: the goal is to be able to sew labels before washing industrial avoiding a return of the heads from the laundry in the laboratory only to apply label on the clothes washed.

Stage of Development

Available for demonstration

IPR Status

Secret Know-how

Keywords

Technology

002007018 Advanced Textile Materials
003006001 Dry filling related to Footwear / Leather Technology

Market

009004003 Textiles (synthetic and natural)

009004006 Packing products and systems
009004008 Other manufacturing (not elsewhere classified)

NACE

C.13.9.6 Manufacture of other technical and industrial textiles
C.13.9.9 Manufacture of other textiles n.e.c.
C.14.1.9 Manufacture of other wearing apparel and accessories
C.15.1.1 Tanning and dressing of leather; dressing and dyeing of fur
C.17.2.9 Manufacture of other articles of paper and paperboard

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Dissemination

Restrict Dissemination to Specific Countries

China, France, Germany, Hungary, India, Republic of, Lithuania,
Netherlands, Switzerland, Tunisia, Turkey, USA,

Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Year Established

2012

Turnover

<1M

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

French

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

Type of partner sought: Material producer, Research Centre, University. Specific area of activity of the partner: Research and development/ producers of leather materials and other material for labels Task to be performed: The partner sought should be interested in performing a licence agreement to allow the utilization of the material sought and/or Technical Cooperation Agreement to joint develop, test, adapt material/technology to the needs specified.

Type and Size of Partner Sought

>500

Type of Partnership Considered

License agreement

Technical cooperation agreement

Technology Request

Innovative automation technology for selection process of textile fiber

Summary

An Italian company is engaged in the automated separation of waste textile fibers aimed at their recovery and recycling. The company searches innovative automated systems able to optimize the selection process of the fibers. Technical cooperation agreements are sought.

Creation Date	19 May 2014
Last Update	06 June 2014
Expiration Date	06 June 2015
Reference	TRIT20131212001

Details

Description

Waste textile fibers are selected, graded and divided to recover raw material for further processing before being allocated to the sectors: • automotive (car soundproofing) • clothing (wadding for padding, cutouts selected for spinning wool blend and pure wool) • rags for the cleaning of machinery in mechanical, metallurgical and graphic sectors. The current system of separation of the various tissues and waste materials (paper and plastic) is largely used for manual action of operators located along a conveyor belt. Manual intervention of operators ensures an excellent level of quality of the separate, but it is also a loss in economic efficiency of the production system: operators could be better used in the separation of the wool fraction that has to be much more accurate to obtain a product of high purity as required by the client. In this way there would be a resulting in productivity gains of the product and therefore an increasing profitability and competitiveness. Currently however, the wool fraction represents only a small percentage of the company production, despite being the most valuable material and profitable. The intervention of the operators today is in fact strictly necessary at the stage of manual separation of all fractions; this is due to the textile material of scrap, not being stiff, tends to overlap easily and to tangle on itself with the following consequences: • The elimination phase of the waste (paper and plastic) through the ventilated chamber is not optimal and therefore the operator must devote time to the elimination of additional waste . • In conditions of excessive entanglement, the operator is forced to stop the conveyor belt, with further loss in productivity • it is not possible to use sensor systems for automatic detection and screening of materials because these are not recognizable to the sensor systems. It would be needed instead an uniform distribution of the material on the belt so as to facilitate the "reading". The major issue, therefore, lies in the deposition conditions of the tissues on the tape and the technological need is to obtain a distribution as uniform as possible on the tape such as to make more easy the "reading" by sensor systems places on the tape.

Stage of Development

Under development/lab tested

IPR Status

Secret Know-how

Keywords

Technology

002004	Plant Design and Maintenance
003004004	Electrical Engineering and Technology / Electrical Equipment
003005010	Textile fibres

Market

002003	Specialised Turnkey Systems
008002002	Industrial measurement and sensing equipment
008002003	Process control equipment and systems
008003005	Other industrial process machinery for textile, paper and other industries

NACE

C.28.9.4	Manufacture of machinery for textile, apparel and leather production
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Dissemination

Send to Sector Group

ICT Industry and Services

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Year Established

1991

Turnover

<1M

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: Manufacturing, Research Centre, University - Specific area of activity of the partner: Sensor system manufacturing company, automation system design company, university or R&D center researching in above sector - Task to be performed: The partner should be able to develop and/or adapt the technology sought to the specific company needs in order to perform a Technical cooperation agreement.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Technical cooperation agreement

Technology Request

Seeking for repellent and anti-fingerprint treatments for metal products.

Summary

An Italian company specialized in the manufacture of iron and steel, as sub-contractor, is looking for dirt-repellent and anti-fingerprint solutions (processes or materials). The company is looking for partners to perform Licence or Technical Cooperation Agreement.

Creation Date	12 May 2014
Last Update	03 June 2014
Expiration Date	03 June 2015
Reference	TRIT20131231002

Details

Description

The company manufactures iron and stainless steel to perform products based on customers order, supplying full service: from processing of raw material to finished product, through machining of sheet metal and structural steel in general, assembly, finishing, sand-blasting and painting of iron articles, steel and aluminum shot peening, assembly and final testing of the product. The production of stainless steel machinery and finished products is oriented to the food industry, olive sector, wine industry, milk - dairy sector, with the production of basins, reservoirs, tanks, belt elevators, hoppers, bins on wheels, tables, shelves for manufacturing and other complex machines. The raw materials used are stainless steel 304 and 316 Stainless Steel (iron). Specifically, the interest of the company is to identify technologies / innovative products with repellent and anti-fingerprint function to be used both on finished products and on the blades used in the processing stage. The blades, during the manufacture of iron, produce residues that are deposited on the surface of the same, and consequently affect the quality of the machining of steel.

Technical Specification or Expertise Sought

- Treatments (also nanotech) repellent and anti-fingerprint for metals especially for food applications
- Treatments Anti-fingerprint for metal plates
- Treatments for cleaning metal blades.

Stage of Development

Available for demonstration

IPR Status

Secret Know-how

Keywords

Technology

002002002	Coatings
002002014	Surface treatment (painting, galvano, polishing, CVD, PVD)
002007008	Iron and Steel, Steelworks

Market

008003005	Other industrial process machinery for textile, paper and other industries
008003007	Other industrial equipment and machinery
009004008	Other manufacturing (not elsewhere classified)

NACE

C.25.1.1	Manufacture of metal structures and parts of structures
C.25.9.9	Manufacture of other fabricated metal products n.e.c.
C.28.9.9	Manufacture of other special-purpose machinery n.e.c.

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Dissemination

Send to Sector Group

Materials

Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Year Established

2002

Turnover

10 - 20M

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

Type of partner sought: Material producer, Research Centre, University. Specific area of activity of the partner: Research and development/ producers of repellent and anti-fingerprint treatments (also nanotech) for metal products. Task to be performed: The partner sought should have the requested technology/material or it should be able to develop it in order to perform a Licence and/or Technology Cooperation Agreement.

Type and Size of Partner Sought

>500

Type of Partnership Considered

License agreement
Technical cooperation agreement

Technology Request

Finding an innovative technology to develop a new business made with plastic

Summary

A Korean firm engaging in plastics manufacturing is now looking for a noble technology to develop a new business with plastic materials. The technology should be applicable to newly designed parts or finished items. Possible markets include automotive, electronic, household, kitchen and others. The firm is seeking a partner for a licensing agreement, technical cooperation, manufacturing agreement or commercial agreement with technical assistance.

Creation Date	23 May 2014
Last Update	12 June 2014
Expiration Date	12 June 2015
Reference	TRKR20140523001

Details

Description

Today, industrial items made by plastic or resin are everywhere, and for this reason there are lots of consumers who use plastic products. Therefore, markets are full of competitors and naturally it becomes necessary to find a new manufacturing technology of newly designed parts or finished items. This Korean firm is eager to find a partner company which has a new plastic business or knows a new manufacturing technology of plastic parts or finished items. There are several technologies that the firm is specifically looking for. Firstly, it should be a new injection or blow molding manufacturing technology of plastic for new items. Secondly, it should be a new manufacturing technology or material of plastic jerry-can and plastic pails. It is strongly suggested that it replace aluminum or steel can in the aspects of durability, chemical resistance, and impact resistance) Thirdly, it should be a newly developed item with plastic material. It can be only plastic or parts of plastics in consumer goods or industrial market. Lastly, any possible new items which can enter Korean market are welcomed. The firm is looking for a partner for a licensing agreement, technical cooperation, manufacturing agreement or commercial agreement with technical assistance.

Technical Specification or Expertise Sought

- New injection or blow molding manufacturing technology of plastic - New manufacturing technology or material of plastic jerry-cans and plastic baskets (replaceable with aluminum or steel cans) - Any new developed items with plastic material - Any possible new items to enter Korean market

Stage of Development

Available for demonstration

IPR Status

Patent(s) applied for but not yet granted

Keywords

Technology

002002020	Moulding, injection moulding, sintering
002007014	Plastics, Polymers
003004008	Plastics and Rubber related to Chemical Technology and engineering

Market

003004003	Other electronics related equipment
007004004	Housewares
008001001	Plastic fabricators
008001018	Polymer (plastics) materials

NACE

C.22.2.2	Manufacture of plastic packing goods
C.22.2.9	Manufacture of other plastic products
G.46.4.9	Wholesale of other household goods

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Client

Type and Size of Organisation Behind the Profile

Industry SME 50-249

Year Established

0

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

Client Country

South Korea

Partner Sought

Type and Role of Partner Sought

- Type of partner sought : companies - Specific area of activity of the partner : Manufacturer or supplier of plastic products Automotive, electronic, household, kitchen and other field which manufacture or sell plastic products - Task to be performed : a licensing agreement, technical cooperation with joint further development or testing of new applications, manufacturing agreement for transfer of knowledge in new raw materials, new way to use an existing product line, change in the partner sought's currently used technology or absolutely novel process. Plus, a commercial agreement with technical assistance such as assembly, engineering, technical consultancy or maintenance

Type of Partnership Considered

License agreement
Manufacturing agreement
Commercial agreement with technical assistance
Technical cooperation agreement

Technology Request

Hollowed heat sinks manufacturing technology

Summary

A Korean SME engaging in wholesale of computers and packaged software is now looking for a noble technology for manufacturing hollowed heat sinks. The technology will be used for computer processor, LED or anywhere there is a requirement of heat sinks. The requested technology could be at the stage of its development. The company is interested in joint venture, technical cooperation, manufacturing agreement or commercial agreement with technical assistance.

Creation Date	23 May 2014
Last Update	12 June 2014
Expiration Date	12 June 2015
Reference	TRKR20140523002

Details

Description

This Korean company is looking for a manufacturing technology for hollowed heat sinks which can be used for parts of computer processor, LED or anywhere heat sinks are needed. When manufacturing heat sinks, inside of them should be hollow and have vacuum state containing particular medium. Outer shape of heat sink is similar to common heat sinks, but inside looks similar to air-tight containers. To manufacture these hollowed heat sinks, the company would like to find a company which has such a technology to help them develop the product. There are several methods to manufacture heat sinks. Some of the technical approaches are using extrusion and die casting. It is okay to choose any kind of manufacturing technologies, but the important thing is what kind of liquid medium is used, how to seal the heat sink by making inside in vacuum state, and how to offer great durability. Hollowed heat sinks manufacturing technology is more advanced than conventional heat sinks manufacturing technology. The principle of these two technologies is the same; however, hollowed heat sinks are more effective and better for mass production than conventional heat sinks. However, one disadvantage to hollowed heat sinks is that it is not effective to make goods in small quantities. The firm wants technical cooperation with joint further development, joint venture, manufacturing agreement for a new way to use an existing production line, or a commercial agreement with technical assistance such as assembly, engineering.

Technical Specification or Expertise Sought

- Choosing the best liquid medium is crucial
- Innovative way to seal the heat sink by making inside in vacuum state is needed
- Having great durability is also important

Stage of Development

Available for demonstration

IPR Status

Patent(s) applied for but not yet granted

Keywords

Technology

001002006	Computer Software
001006003	Embedded Systems and Real Time Systems
001006013	Smart cards and access systems
002002007	Joining techniques (riveting, screw driving, gluing)
002002008	Jointing (soldering, welding, sticking)

Market

002007001	Systems software
002007022	Software services
003001008	Display panels
009001005	Motor vehicles, transportation equipment and parts

NACE

C.26.1.1	Manufacture of electronic components
C.26.2.0	Manufacture of computers and peripheral equipment
G.46.5.1	Wholesale of computers, computer peripheral equipment and software

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Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Year Established

0

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

Client Country

South Korea

Partner Sought

Type and Role of Partner Sought

- Type of partner sought : companies - Specific area of activity of the partner : computer, LED, automobile, or motor manufacturer - Task to be performed : Technical cooperation with joint further development, joint venture, manufacturing agreement for a new way to use an existing production line, or a commercial agreement with technical assistance such as assembly, engineering

Type of Partnership Considered

Manufacturing agreement
Commercial agreement with technical assistance
Technical cooperation agreement
Joint venture agreement

Technology Request

On-demand software developing technology for industrial computers (for Linux, Android or Window OS)

Summary

A Korean SME engaging in wholesale of computers and packaged software is now looking for a customized software developing technology for industrial computers, especially for Linux, Android or Window OS. The technology should be reasonably affordable and have high development productivity since it is customized by customers' demand. The firm is interested in joint venture or technical cooperation with joint further development.

Creation Date	23 May 2014
Last Update	12 June 2014
Expiration Date	12 June 2015
Reference	TRKR20140523003

Details

Description

On-demand software is deployed and managed on a vendor's cloud computing infrastructure and accessed by users over the Internet when required. The on-demand software can be accessed anytime globally from the Internet in a standard Web browser on most end devices such as computers, tablets and smartphones. Besides, on-demand software provides the same or enhanced capabilities compared to on-premises software but the main benefit is that companies do not have to buy their own software. Furthermore, it also eliminates the need for in-house server hardware and other operational expenses, as well as the staff required to manage the software. The firm especially wants their partner company to develop software which can work well in Linux, Android or Windows operation system environment. And the firm would like to utilize the software in specialized industrial products. Another important thing that a partner should have is to develop the software fast enough to meet customer need. Otherwise, it would be very difficult to defeat conventional software system. Generally, on-demand software is a way more expensive, but the firm wants to compromise the price of this software for the purpose of offering customers reasonable price. The firm wants a joint venture or technical cooperation with joint further development.

Technical Specification or Expertise Sought

- Responsible for ensuring the software's availability, back-end security and management and versioning control
- Reasonably economical in moneywise
- High in development productivity

Stage of Development

Available for demonstration

IPR Status

Other

Keywords

Technology

001002006	Computer Software
001006003	Embedded Systems and Real Time Systems

Market

002006007	Other computer services
002007001	Systems software
002007022	Software services

NACE

G.46.5.1	Wholesale of computers, computer peripheral equipment and software
J.58.2.9	Other software publishing

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Dissemination

Send to Sector Group

ICT Industry and Services

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Year Established

0

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

Client Country

South Korea

Partner Sought

Type and Role of Partner Sought

- Type of partner sought : Companies - Specific area of activity of the partner : Software developers - Task to be performed : Joint venture or technical cooperation with joint further development

Type of Partnership Considered

Technical cooperation agreement
Joint venture agreement

Technology Request

Line sought for the automatic compression of veneer

Summary

A south-eastern Polish micro-enterprise active in the production of doors seeks a line (production system) for the automatic ironing and compressing of veneer. Commercial and technical cooperation agreements are sought.

Creation Date 29 August 2013
Last Update 09 June 2014
Expiration Date 09 June 2015
Reference TRPL20130725004

Details

Description

The south-eastern Polish company is manufacturer of doors made of natural wood veneer. The company is currently offering following kind of interior doors: single, double-leaf, multi-leaf, swinging, sliding and folding as well as three types of frames adjustable to any wall thickness. The pine core doors are covered with natural wood veneer layers, both domestic, such as: oak, beech, maple, birch, pine, alder and imported: mahogany, walnut, cherry. Additionally, the company assembles the transparent plexiglass elements at the toilets and bathroom doors in the technology called 'flat glazing'. The company wants to improve its production process through the application of line for automatic ironing and compressing of veneer for production of double-sided elements.

Technical Specification or Expertise Sought

Company needs technology described above for the manufacture of double-sided elements for doors production. - Technology line should be steered by computer - should be able to work on following types of doors: single, double-leaf, multi-leaf, swinging, sliding and folding

Stage of Development

Already on the market

IPR Status

Secret Know-how

Keywords

Technology

002007002 Building materials

Market

009007006

Other construction and building products related

NACE

F.43.9.9

Other specialised construction activities n.e.c.

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Dissemination

Send to Sector Group

Materials

Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Year Established

0

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

Client Country

Poland

Partner Sought

Type and Role of Partner Sought

The partner would be requested to provide a suitable technology and technical assistance. Partner should have experience in wood furniture and also should provide technology together with staff training and technical assistance.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Commercial agreement with technical assistance
Technical cooperation agreement

Technology Request

A Turkish conglomerate seeking innovative technologies in energy efficiency to be applied in Turkey

Summary

A Turkish conglomerate seeks new technologies in energy efficiency applications, best available techniques and innovative methods to be implemented in Turkey. The technology is requested to be already on the market. The technology shall be new to the Turkish market and convenient to be applied in Turkish standards. The company is open to sign Joint Venture and License Agreements as well as technical cooperation agreements.

Creation Date	18 April 2014
Last Update	10 June 2014
Expiration Date	10 June 2015
Reference	TRTR20140418001

Details

Description

In energy management sector, energy efficiency applications are requested widely in Turkish market. The market is broad and the demand is high, the request is especially focused on BAT (Best Available Techniques) and innovative methods developed. The Turkish conglomerate, seeking technologies for energy efficiency, is especially focused on transferring know-how and setting applications in Turkey first and then in neighbouring countries. The sought technology is expected to be already in the market and being applied. The Turkish conglomerate offers strong industrial network, connections with government and authorities, support on Turkish business environment. If necessary the Turkish conglomerate has also positive approach to investing in the technology to be applied in Turkey. The sought potential partner is expected to be at least middle sized SME, with an innovative technology. It is preferred that the potential partner already has experience in international cooperation and even better a business plan on the subject. The Turkish conglomerate aims to sign Joint Venture and License Agreements as well as technical cooperation agreements.

Technical Specification or Expertise Sought

The potential partner must offer innovative energy efficiency applications, convenient for applications in Turkey.

Stage of Development

Already on the market

IPR Status

Granted patent or patent application essential

Keywords

Technology

002006019	Installations related to construction (energy, lighting, ...)
004005015	Integrated waste-energy processes
004006005	Low, zero and plus energy rating
004006008	Energy management
004008	Energy efficiency

Market

008002001	Energy management
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NACE

E.39.0.0	Remediation activities and other waste management services
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Network Contact

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Dissemination

Send to Sector Group

Intelligent Energy

Client

Type and Size of Organisation Behind the Profile

Industry >500

Year Established

1972

Turnover

>500M

Already Engaged in Trans-National Cooperation

Yes

Langages Spoken

English

Client Country

Turkey

Partner Sought

Type and Role of Partner Sought

The potential partner is expected to supply know-how on waste to energy techniques. SME or large enterprises are sought.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

License agreement
Technical cooperation agreement
Joint venture agreement

Technology Request

A Turkish conglomerate seeking innovative technologies in waste to energy to be applied in Turkey

Summary

A Turkish conglomerate seeks new technologies in waste management and waste to energy concepts for applications in Turkey. The technology is requested to be already on the market. The technology shall be new to the Turkish market and convenient to be applied in Turkish standards. The company is open to sign Joint Venture and License Agreements as well as technical cooperation agreements.

Creation Date	18 April 2014
Last Update	28 May 2014
Expiration Date	28 May 2015
Reference	TRTR20140418002

Details

Description

In waste management sector, wastes to energy applications are spreading widely and rapidly in Turkish market. The market is broad and the demand is high, the request is especially focused on BAT (Best available techniques) and innovative methods developed. The Turkish conglomerate, seeking technologies in waste management / waste to energy sector, is especially focused on transferring know-how and setting applications in Turkey first and then in neighbouring countries. The sought technology is expected to be already in the market and being applied. The Turkish conglomerate offers strong industrial network, connections with government and authorities, support on Turkish business environment. If necessary the Turkish conglomerate has also positive approach to investing in the technology to be applied in Turkey. The sought potential partner is expected to be at least middle sized SME, with an innovative technology. It is preferred that the potential partner already has experience in international cooperation and even better a business plan on the subject. The Turkish conglomerate offers signing sign Joint Venture and License Agreements as well as technical cooperation agreements.

Technical Specification or Expertise Sought

The potential partner must have an innovative waste to energy technology to be applied in Turkey.

Stage of Development

Already on the market

IPR Status

Granted patent or patent application essential

Keywords

Technology

004005011	Waste to energy other
004005015	Integrated waste-energy processes
010003009	Waste to Energy /Resource

Market

008002001	Energy management
008004003	Water treatment equipment and waste disposal systems
009008002	Water, sewerage, chemical and solid waste treatment plants

NACE

E.39.0.0	Remediation activities and other waste management services
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Dissemination

Send to Sector Group

Environment

Client

Type and Size of Organisation Behind the Profile

Industry >500 MNE

Year Established

1972

Turnover

>500M

Already Engaged in Trans-National Cooperation

Yes

Langages Spoken

English

Client Country

Turkey

Partner Sought

Type and Role of Partner Sought

The potential partner is expected to supply know-how on waste to energy techniques. SMEs or large enterprises are sought.

Type and Size of Partner Sought

>500

Type of Partnership Considered

License agreement
Technical cooperation agreement
Joint venture agreement

Technology Request

Metal electrodes for alkaline cell

Summary

An Italian company acting in the sector of fuel cell systems for mission-critical backup power applications is looking for a metal sheet to be used as an electrode for alkaline cells. The peculiarity of the electrode is that it has to be of two different materials at its sides: one side must be made of carbon steel and the other one of nickel. The company is looking for technical cooperation.

Creation Date	09 May 2014
Last Update	06 June 2014
Expiration Date	06 June 2015
Reference	10 IT 52T5 3IC8

Details

Description

The company is a leading provider of hydrogen backup power fuel cell systems: their products replace batteries and diesel engines providing increased reliability, reduced TCO and no emissions. The company has a number of products with multiple power output (1.5 kW, 3kW, 6kW and 12kW), multiple voltage output and two different technology platforms. Both of these platforms guarantee 10,000 hours of operation to meet different customer needs. A metal sheet is required to be used as an electrode for alkaline cells. The peculiarity of the electrode is that it has to be of two different materials at its sides: one side must be made of carbon steel and the other one of nickel. The company also developed a self-recharging fuel cell system: this product, which is currently used in Europe, Asia and Central America is completely self-sufficient and self-recharging, consumes only water, produces no greenhouse gas emissions and is optimized to run on both on the mains and renewable sources. The company targets telecommunication networks and utilities, already has clients in major European countries and is currently testing its products in Asia and America. Technical Specifications / Specific technical requirements: Spray/chemical bath coating of nickel on one side of a carbon steel sheet could be an option, but a high level of uniformity in the distribution must be achieved. The electrode must be resistant to electro-chemical corrosion as it is inserted in a NaOH (or KOH) solution and in contact with hydrogen gas (carbon steel side) and oxygen gas (nickel side). Material of the electrode: side one nickel, side two carbon steel (preferred) or AISI304. Dimension: a metallic disc, diameter=250mm, Thickness=0,6mm Current and Potential Domain of Application: Components for high efficiency alkaline cells for energy generation application

Stage of Development

Available for demonstration

IPR Status

Other

Keywords

Technology

002002002	Coatings
002002014	Surface treatment (painting, galvano, polishing, CVD, PVD)
002007010	Metals and Alloys
002007015	Properties of Materials, Corrosion/Degradation

Market

006005015	Biomass and Biofuels
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NACE

C.20.5.9	Manufacture of other chemical products n.e.c.
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Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Year Established

0

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English
French
Italian

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: industries, SME's. - Specific area of activity of the partner: producers of metal electrodes for alkaline cell. - Task to be performed by the partner sought: the partners should be able to provide metal electrodes for alkaline cell with specific technical details.

Type of Partnership Considered

Technical cooperation agreement

Technology Request

B2B technology platform to improve the inter-firm collaboration processes in wood-furniture sector

Summary

An Italian company, leader in the production of top quality beech-wood accessories for kitchen drawers, is looking for a partner which is able to develop B2B cooperation support systems, specifically tailored for the wood-furniture industrial clusters. The company is interested in licence agreement and in technical cooperation.

Creation Date	04 December 2013
Last Update	17 June 2014
Expiration Date	17 June 2015
Reference	10 IT 55W9 3JRH

Details

Description

The Italian company needs this support system with the perspective of promoting and helping the internationalization and the European cooperation processes, increasing the efficiency of inter-firm operations, especially those related to a transactional form, like: - Business transactions: represented by different business documents that compose an order cycle, like sell-purchase orders, order confirmations, invoices, delivery notes, etc., along supply and distribution chains. - Supply Chain Management transactions: documents exchanged among two or more enterprises to improve the overall knowledge about production and logistics phases and their timing, in order to tackle in advance all possible problems that could arise. - Product quality - related transactions: test and quality documents produced in order to examine and certify the quality of the product sold from the supplier to the buyer (another enterprise or the final customer along the distribution supply chain). - Co-Design collaboration: mainly formed by the exchange of technical drawings and documents that needs to be shared among industrial partners in order to develop new manufacturing solutions and product types. Current and Potential Domain of Application: ICT applications / wood-furniture sector

Technical Specification or Expertise Sought

This platform should allow the interoperability with other existing systems and the interconnection with other ICT service platforms already in use in other industrial sectors linked to the wood-furniture industry. Technical Specifications / Specific technical requirements: The service platform should be developed with a particular focus on flexibility, with the objective to be capable of fitting all the possible ways in which a business relationship can be settled. The system have to support: - Peer to Peer (P2P) communication framework: all the messages sent and received should be transmitted over a direct electronic channel among two partners. - Peer to Hub (P2H) communication framework: all the messages sent should be transmitted to a main Hub, whose function is to manage the delivery to the right partner. - Hybrid communication framework: P2P and P2H frameworks should be mixed in a hybrid method in which any

business partner could decide to adopt one of the two frameworks or even both at the same time

Stage of Development

Concept stage

IPR Status

Secret Know-how

Keywords

Technology

001002008	Data Processing / Data Interchange, Middleware
001002013	Information Technology/Informatics
001002015	Knowledge Management, Process Management
001003	IT and Telematics Applications

Market

001004002	Data communication components
001004003	Communications processors/network management
002007005	Communications/networking

NACE

J.61.9.0	Other telecommunications activities
J.63.9.9	Other information service activities n.e.c.

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Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Year Established

0

Turnover

<1M

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: industry, research centre, SME - Specific area of activity of the partner: software application development - Task to be performed by the partner sought: The technology partnership is aimed at developing and testing of B2B cooperation platform, specifically tailored for the wood-furniture sector and/or adapting a software, already on the market, to specific needs of the wood-furniture companies. License agreement are sought too.

Type of Partnership Considered

License agreement

Technical cooperation agreement

Technology Request

Antimicrobial activity of essential oils from plants against food born bacteria and fungi

Summary

A Technical University from Romania is looking for research partners in the field of Pharmaceutics and Biotechnology. The research involves the use of essential oils to reduce microbial load. In the present, drug-resistance in microbes is a very serious problem. Thus, plant origin herbal medicines are considered as safe alternatives to synthetic drugs. The partners sought are SMEs and R&D performers in the field of Pharmaceutics and Biotechnology for Technical cooperation/European R&D Programs.

Creation Date	25 November 2013
Last Update	17 June 2014
Expiration Date	17 June 2015
Reference	12 RO 662C 3Q8F

Details

Description

In the present, drug-resistance in microbes is a very serious problem. Hence, plant origin herbal medicines are considered as safe alternative of synthetic drugs. Newly discovered non-antibiotic substances such as certain essential oils and their constituent chemicals have shown good fighting potential against drug resistant pathogens. The food industry has tend to reduce the use of chemical preservatives due to increasing pressure of consumers to either completely remove or to adopt more natural alternatives. More than 90 percent of the cases of food poisoning are caused by Staphilococcus aureus, Clostridium perfringens, Campylobacter, Listeria monocytogenes, Bacillus cereus and entero-pathogenic E. coli. In this context, a Technical University from Romania is looking for research partners in order to develop a project that basically involves the use of essential oils to reduce microbial load. The partners sought are R&D performers or companies that have business activities related to Pharmaceutics and Biotechnology. Technical Specifications / Specific technical requirements: Essential oils can interact with the cell membrane by means of their physio-chemical properties and molecular shapes, and can influence their enzymes, carriers, ion channels and receptors. The partner should have the capability to perform tests in order to confirm lower microbiological loads
Current and Potential Domain of Application: The essential oils derived through the present research can be applied in the field Pharmaceutics and Biotechnology.

Technical Specification or Expertise Sought

Essential oils derived from aromatic and medicinal plant have been reported to be active against Gram-positive and Gram-negative bacteria as well as against fungi and viruses.

Stage of Development

Field tested/evaluated

IPR Status

Secret Know-how

Keywords

Technology

003004007	Pharmaceutics
006002001	Biochemistry / Biophysics
006002006	Microbiology

Market

005003002	Pharmaceuticals/fine chemicals
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NACE

S.96.0.9	Other personal service activities n.e.c.
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Dissemination

Send to Sector Group

Bio Chem Tech

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Year Established

0

Turnover

<1M

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

Client Country

Romania

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: Industry, SME, Research institute - Specific area of activity of the partner: Pharmaceuticals, Biology/Biotechnology, Microbiology - Task to be performed by the partner sought: Technical cooperation to obtain the essential oils and perform tests in order to confirm lower microbiological loads.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Technical cooperation agreement

Technology Request

Developing and standardization of modern therapies for neoplastic and other degenerative diseases by using novel bio-nano-pharmaceutical formulations based on chemical and cellular support

Summary

A Technical University from Romania is looking for research partners in the field of Pharmaceuticals and Biotechnology. The research aims to develop novel concepts and methodologies of nano-medicine, applied in therapies of neoplastic and other degenerative diseases, by using versatile soft-nano-technology techniques, for the incorporation of marine bio-active principles. The partners sought are SMEs and R&D for Technical cooperation or European R&D Programs.

Creation Date	25 November 2013
Last Update	05 June 2014
Expiration Date	05 June 2015
Reference	12 RO 662C 3Q8I

Details

Description

The project aims to develop novel concepts and methodologies of nano-medicine, applied in therapies of neoplastic and other degenerative diseases, by using versatile soft-nano-technology techniques. The originality of the project lies in the following aspects: - Developing some alternative therapies for allopathic treatments currently used in late stages of neoplasms and other degenerative diseases. - Establishing protocols and therapeutic regimens, application procedures and instructions for using pharmaceutical formulations in vivo and their standardization. - Potential capitalization of marine biomass resources collected from the Romanian Black Sea coast for obtaining low toxicity novel nano-bio-pharmaceutical products, with therapeutic efficacy in degenerative and neoplastic therapies. - Obtaining pharmaceutical formulations by encapsulation, co-encapsulation and functionalized nanostructures. - Associating haemostatic, antiseptic, chemotherapy, bio-adhesive effects for obtaining new bio-nano-pharmaceutical preparations with local application. - Creating and developing a modern bio-base with the purpose of testing in vivo bio-nano-preparations. In this respect, a Technical University from Romania is looking for companies or R&D performers that have business activities related either to Pharmaceuticals and Biotechnology for Technical cooperation or European R&D Programs. Technical Specifications / Specific technical requirements: The final goal of the project is inalizing optimal therapeutic protocols for curing varicose ulcer on diabetic feet and various types of neoplastic tumors by using adequate nano-bio-formulations as efficient drug delivery systems Current and Potential Domain of Application: The project is part of the living sciences domain and aims, as socio-medical impact, to improve the quality of life for

patients with neoplastic diseases and other degenerative diseases. The new bio-products are related to the fields of Pharmaceuticals, Biology/Biotechnology and Microbiology.

Technical Specification or Expertise Sought

The project also aims to incorporate marine bio-active principles and set up an experimental bio-base for in vivo pharmaco-toxicological testing of new bio-products.

Stage of Development

Under development/lab tested

IPR Status

Secret Know-how

Keywords

Technology

003004007	Pharmaceutics
006002001	Biochemistry / Biophysics
006002006	Microbiology

Market

005003002	Pharmaceuticals/fine chemicals
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NACE

Q.86.9.0	Other human health activities
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Network Contact

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Dissemination

Send to Sector Group

Bio Chem Tech

Client

Type and Size of Organisation Behind the Profile

University

Year Established

0

Turnover

<1M

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

Client Country

Romania

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: Industry, SME, Research institute - Specific area of activity of the partner: Pharmaceuticals, Biology/Biotechnology, Microbiology - Task to be performed by the partner sought: Technical cooperation to obtain the new nano-bio-formulations and perform pharmaco-toxicological tests.

Type of Partnership Considered

Financial agreement
Technical cooperation agreement

Technology Request

Electronic thermal and sensory stimulators

Summary

Spanish technology-based company specialized in Neuroscience and Biomedicine requests an electronic thermal and sensory stimulators, to be validated in clinical and research context and incorporated and integrated in a wide database with clinical information about chronic pain.

Creation Date	21 May 2014
Last Update	16 June 2014
Expiration Date	16 June 2015
Reference	13 ES 732H 3SNG

Details

Description

The system to be developed is based on three modules: i) a wide database with clinical information about chronic pain, including sensitivity to different stimuli (e.g thermal, mechanical, laser etc.), ii) an inference engine, which will combine the patterns and heuristic rules from the database with patient's data by using techniques based on Artificial Intelligence and data processing (data mining, artificial neural network, Bayesian network, decision tree models, probabilistic methods), and iii) a communication mechanism, which will provide the input into the system and show the results to the user. The co-operation requested is focused on the first module, in order to develop hardware for sensory stimulators. More specifically, the company is requesting to develop the electronic thermal and sensory stimulators, to be validated in clinical and research context and incorporated and integrated in the tool described above. Technical Specifications / Specific technical requirements: The company requests to develop the electronic thermal and sensory stimulators, to be validated in clinical and research context and incorporated and integrated in the tool described above Current and Potential Domain of Application:

Stage of Development

Under development/lab tested

IPR Status

Other

Keywords

Technology

001001003 Electronic circuits, components and equipment

001002018	User Interfaces, Usability
001004006	Visualisation, Virtual Reality
005006006	Sensors/Multisensor Technology, Instrumentation
005006008	Thermodynamics

Market

003001009	Other electronics related (including keyboards)
005003006	Other medical/health related (not elsewhere classified)

NACE

M.72.1.1	Research and experimental development on biotechnology
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Dissemination

Send to Sector Group

Healthcare

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Year Established

0

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

Client Country

Spain

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: research centre, private companies, Universities - Specific area of activity of the partner: electronic thermal and sensory stimulators - Task to be performed: develop electronic thermal and sensory stimulators, to be validated in clinical and research context and incorporated and integrated in a wide database with clinical information about chronic pain.

Type of Partnership Considered

Commercial agreement with technical assistance
Technical cooperation agreement
Joint venture agreement

Technology Request

Technologies sought for energy optimisation during the refining process of vegetables and for the use of low temperature heat

Summary

A German SME, specialised in the processing of fresh and frozen agricultural commodities, is looking for innovative technologies to improve the energy efficiency during the refining and freezing process of vegetables, e.g. technologies that use the low temperature heat of their cold store. The enterprise operates several machines for processing, freezing and storage of vegetables. Possible types of collaboration are technical cooperations or a commercial cooperations with technical assistance.

Creation Date	30 April 2014
Last Update	02 June 2014
Expiration Date	02 June 2015
Reference	TRDE20140430002

Details

Description

A food processing SME located in Lower Saxony, specialised in the processing of fresh and frozen agricultural commodities, is searching for innovative technologies to improve the energy efficiency during the refining and freezing process of vegetables e.g. innovative technologies that use the low temperature heat of their cold store. The enterprise operates several machines for cleaning, peeling, sorting, cutting, freezing, packaging, labelling. The company also owns refrigerated warehouses with more than 500 sqm. of footprint and an own biogas plant. The enterprise is searching for solutions to optimise the load profile of the whole energy consumption of the processing line and for solutions to convert low temperature heat from the production line into coldness for the freezing process. Possible types of collaboration are technical cooperations or a commercial cooperations with technical assistance.

Technical Specification or Expertise Sought

The technology will be used in fresh processing of vegetables and potatoes as well as frozen processing and storage. The enterprise is searching for solutions to optimise the load profile of energy consumption of the processing line and for solutions to convert low temperature heat from production line into coldness for the freezing process. The technology sought should be: - consistent with the "EUREP GAP" certificate (Euro-Retailer Produce Working Group Good Agricultural Practices) - consistent with the "IFS" certificate (International Food Standard) - meet the requirements of the EEC (European Economic Community), bio regulation No. 2092/91 - meet the requirements of the HACCP (Hazard Analysis and Critical Control Points) concept
Current and Potential Domain of Application:

Stage of Development

Field tested/evaluated

IPR Status

Other

Keywords

Technology

004002005	Heat exchangers
004002009	Combined heat and power (CHP) engines
004002010	Other energy related machinery
004002018	Cooling technologies

Market

006005010	Other alternative energy
006013	Energy Distribution

NACE

D.35.1.1	Production of electricity
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Network Contact

Issuing Partner

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Client

Type and Size of Organisation Behind the Profile

Industry SME 50-249

Year Established

1972

Turnover

1 - 10M

Already Engaged in Trans-National Cooperation

Yes

Langages Spoken

English

German

Client Country

Germany

Partner Sought

Type and Role of Partner Sought

The company is searching for a partner for the development, production and delivery of a solution as described. Possible types of collaboration are technical cooperations or a commercial cooperations with technical assistance.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Commercial agreement with technical assistance

Technical cooperation agreement

Technology Request

Looking for a method to control and regulate the spread of the Asian predatory wasp (*Vespa Velutina*)

Summary

*A Catalan SME is looking for a methodology to control and regulate the spread of the Asian predatory wasp (*Vespa Velutina*) in Europe. They are looking for any partner interested in a research cooperation, technical cooperation, license or commercial agreement with technical assistance.*

Creation Date 14 May 2014
Last Update 05 June 2014
Expiration Date 05 June 2015
Reference TRES20140514001

Details

Description

The Asian predatory wasp (*Vespa Velutina*) is a species of hornet that preys on bees. It is native to China and it is slightly smaller than the European hornet. It has become an invasive species in France and has spread to northern Spain. Hornets build nests, with several thousand individuals associated with one nest. Females of all species of hornets have stingers with which they kill their prey and defend their nests. Although the species is not aggressive, it charges as soon as it feels itself threatened. The Catalan SME is looking for a methodology to control and regulate the population of Asian predatory wasp (*Vespa Velutina*). They are looking for any partner interested in a research cooperation, technical cooperation, license or commercial agreement with technical assistance.

Technical Specification or Expertise Sought

The SME is looking for a technical solution in any stage of development that can be potentially implemented in the market. They are open to different solutions to control and regulate the population of Asian predatory wasp (*Vespa Velutina*).

Stage of Development

Under development/lab tested

Comments Regarding Stage of Development

IPR Status

Secret Know-how

Keywords

Technology

001006004	High Frequency Technology, Microwaves
001006006	Nanotechnologies related to electronics & microelectronics
006002001	Biochemistry / Biophysics
007001003	Biocontrol
010002010	Biodiversity / Natural Heritage

Market

004001001	Agricultural genetic engineering applications
004008	Biochemistry / Biophysics
009005	Agriculture, Forestry, Fishing, Animal Husbandry and Related Products

NACE

A.01.7.0	Hunting, trapping and related service activities
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Network Contact

Issuing Partner

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Dissemination

Send to Sector Group

Agrofood

Client

Type and Size of Organisation Behind the Profile

Industry SME 50-249

Year Established

1980

Turnover

10 - 20M

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

Spanish

Client Country

Spain

Partner Sought

Type and Role of Partner Sought

Type of partner: Experts in animal biology, physics and biochemistry (SMEs, Universities and/or Research and Technology Centers) with the expertise and ability to provide a technical solution in any stage of development with the aim of implement this solution into the market. Type of partnership: They are interested in a research cooperation, technical cooperation, license or comercial agreement with technical assistance.

Type and Size of Partner Sought

>500

Type of Partnership Considered

License agreement

Commercial agreement with technical assistance

Technical cooperation agreement

Research cooperation agreement

Technology Request

Seeking solution to quickly measure the level of total bacterial load in aqueous samples containing living cells

Summary

A French SME seeks a solution to quickly measure the level of bacterial contamination in aqueous samples containing living cells. The goal is to quickly detect the presence or absence of germs and have a quantitative estimation of total bacteria. The solution should be specific enough to differentiate bacterial contaminants from living cells, to analyze samples in real time and quickly obtain results. A commercial agreement with technical assistance is sought.

Creation Date	19 May 2014
Last Update	05 June 2014
Expiration Date	05 June 2015
Reference	13 FR 34K2 3S4D

Details

Description

As part of quality controls for its outgoing products, a French company specialized in biotechnology is looking for a solution (device, tool, method...) to quickly check the level of bacterial contamination in outgoing products in a minimum time to allow their release as soon as possible. The solution should measure as quickly as possible the level of bacterial contamination in an aqueous solution containing living cells of animal origin, in order to detect the presence or absence of germs and to quickly obtain a quantitative estimation of bacteria potentially present. The goal is to detect the presence of contaminants such as bacteria and determine the level of contamination by assessing the amount of germs. Know-how and expertise in the field of microbiology are required. The requested technology should be part of scope of sciences and laboratory measurements. The French SME is looking for Commercial Agreement with Technical Assistance with partners able to provide such a solution. Technical Specifications / Specific technical requirements: The solution should: - be applied to aqueous samples containing living cells of animal origin, - be sufficiently specific to differentiate bacterial contaminants from living cells present in the samples, - enable analyzing the samples and getting results in real time, - cover a broad spectrum of bacteria and also ensure the simultaneous analysis of several pathogenic, - be sensitive enough to identify low as well as high levels of bacterial contamination, - provide information on the level of contamination of the sample (bacteria counts). In addition: - the solution should be simple to implement, - the analysis should be quick and easy to proceed, - the data have to be easily interpretable, - the results must be reliable and repeatable, - the analysis should be cost effective Current and Potential Domain of Application: Laboratory analyzes, quality controls

Stage of Development

Available for demonstration

IPR Status

Secret Know-how

Keywords

Technology

006002	Biology / Biotechnology
007001009	Veterinary Medicine
008002001	Detection and Analysis methods
009001	Measurement Tools

Market

004006	Microbiology
004008	Biochemistry / Biophysics
004012	Cellular and Molecular Biology
009005	Agriculture, Forestry, Fishing, Animal Husbandry and Related Products

NACE

M.75.0.0	Veterinary activities
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Dissemination

Send to Sector Group

Agrofood

Client

Type and Size of Organisation Behind the Profile

Industry SME 50-249

Year Established

0

Already Engaged in Trans-National Cooperation

Yes

Langages Spoken

English
French
Spanish

Client Country

France

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: Laboratory or Company. - Specific area of activity of the partner: Laboratory analyzes and quality controls for Microbiology, Biotechnology, Pharmaceutical and Food industries. - Task to be performed by the partner sought: To provide and adapt a dedicated technical solution.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Commercial agreement with technical assistance

Technology Request

A Polish company specialised in metal furniture production is looking for a technology of surface preparation and powder coating.

Summary

A Polish company specialised in metal furniture production is looking for a technology of surface preparation and powder coating. A sought for technology should allow for cleaning of flat and spatial elements. The whole process should be as short as possible with a minimum of maintenance. The company is looking for partners for commercial agreement with technical assistance.

Creation Date 30 April 2014
Last Update 26 May 2014
Expiration Date 26 May 2015
Reference TRPL20140430001

Details

Description

A Polish company specialised in metal furniture production is looking for a technology of surface preparation and powder coating. A sought for technology should allow for cleaning of flat and spatial elements. Flat elements with dimension: 3000mm x 2000mm and spatial with dimension 2000mm x 2000mm x 600 mm may be produced simultaneously. The technology should provide the best performance for surface preparation. The whole process should be as short as possible with a minimum of maintenance. The process should be implemented in an automatic cycle with the ability to monitor individual process steps. A company is looking for partners for commercial agreement with technical assistance.

Technical Specification or Expertise Sought

A wash should allow for possibility of application of iron phosphating, zirconium phosphating, nanoceramics or other technologies available on the market. On the line will be cleaned and painted: 1.Flat details Max 3000 mm x 2000 mm 2.Metal cabinets 2000 mm x 2000 mm x 600 mm 3.Products made of black sheet DC01 4.Products made of zinc coated sheet - hot Z100, Z200 5.Products made of electrolytic tinplate, ZE50/50, ZE25/25

Stage of Development

Already on the market

IPR Status

Trade Marks

Keywords

Technology

002002002	Coatings
002007010	Metals and Alloys
003001001	Cleaning Technology

Market

009004002	Office furniture and other professional furnishings
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NACE

C.31.0.1	Manufacture of office and shop furniture
C.31.0.9	Manufacture of other furniture

Network Contact

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Client

Type and Size of Organisation Behind the Profile

Industry 250-499

Year Established

1998

Turnover

10 - 20M

Already Engaged in Trans-National Cooperation

Yes

Certification Standards

Langages Spoken

English

Client Country

Poland

Partner Sought

Type and Role of Partner Sought

A potential partner should have experience in manufacturing of sought for technology. A potential partner should deliver design and realization, assembly, training and launching. Service during the warranty and post-warranty.

Type of Partnership Considered

Commercial agreement with technical assistance

Technology Request

A French SME developing solutions to capture floating pollution is looking for a technical partner to provide digital simulation of supernatant skimming

Summary

A French SME designing innovative solutions to curtail floating pollution (oil detectors , floating skimming pumps,...) is looking for a technical partner to help develop an intelligent skimmer. The company wants the skimmer to be remotely controlled depending on the characteristics of the layer to be pumped. The company is looking for a technical partner able to provide a digital simulation of the main factors governing the flow of the supernatant layer.

Creation Date	05 May 2014
Last Update	26 May 2014
Expiration Date	26 May 2015
Reference	TRFR20140428001

Details

Description

A French SME designs, manufactures and markets innovative solutions to catch floating pollution. Its solutions are designed for cleaning up wastewater ponds, decontaminating soil, recovering fat on the surface of ponds, ditches or vats... they curtail pollution in a natural environment. In order to solve all of its client's problems, the SME offers tailor-made products or standard products manufactured in small series that can be adapted to the client's needs. The French SME offers a full range of equipment to capture floating pollution: • Oil detectors • Floating skimming pumps or skimmers to retrieve floating pollution (water saving, high skimming accuracy , low energy footprint, easily integrated) • Coalescing oil-separator The French SME wants to develop an intelligent skimmer, remotely controlled, depending on the characteristics of the layer to be pumped. The company is looking for a partner able to provide a digital simulation of the main factors governing the flow of the supernatant layer to optimise the development of its intelligent skimmer. This computer simulation must enable the definition of settings and be adjustable to some variables (particularly the shape of the suction nozzle, depth and pumping rate) depending on the characteristics of the supernatant layer: thickness, viscosity...

Stage of Development

Project in negotiations - urgent

Comments Regarding Stage of Development

The project is about to start and the SME needs some input to define the characteristics of its intelligent skimmer.

IPR Status

Secret Know-how

Keywords

Technology

010004005	Industrial Water Treatment
010004007	Municipal Water Treatment
010004011	Wastewater Recycling

Market

008004003	Water treatment equipment and waste disposal systems
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NACE

M.72.1.9	Other research and experimental development on natural sciences and engineering
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Network Contact

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Dissemination

Send to Sector Group

Environment

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Year Established

2009

Turnover

<1M

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

French

Client Country

France

Partner Sought

Type and Role of Partner Sought

Type of partner sought : Technical laboratory or Engineering Consultant
Role of partner sought :
Provide the french company with a digital simulation system for supernatant skimming (oil and grease on surface water)

Type and Size of Partner Sought

SME <10

Type of Partnership Considered

Technical cooperation agreement

Technology Request

Downdraft table suitable for standard and ATEX (ATmosphères Explosives) filter cartridges

Summary

Spanish industrial vacuum company is looking for a downdraft table suitable for standard and ATEX (ATmosphères Explosives) filter cartridges. The technology sought must be ready for grinding aluminium, titanium, carbon fiber and magnesium, materials with dust risk of explosion. The company is looking for commercial agreements with technical assistance.

Creation Date 12 May 2014
Last Update 05 June 2014
Expiration Date 05 June 2015
Reference TRES20140512001

Details

Description

Downdraft tables are a type of workbench that provides extraction and filtration for welding and grinding applications. It is used in a wide range of industries such as aerospace, aeronautics, metal, etc. to work with different materials. Nevertheless when working with materials such as aluminium, titanium, carbon fiber and magnesium there is risk of dust explosion. Because of that the downdraft table sought, must be ATEX (ATmosphères Explosives), ready to operate with standard and ATEX (ATmosphères Explosives) filter cartridges. Additionally, the technology must be equipped with self-cleaning filters and adaptable to different kind of industries and applications.

Technical Specification or Expertise Sought

The downdraft table must be suitable to be used in the following applications: -MIG (Metal Inert Gas)-MAG (Metal Active Gas)/GMAW ((Gas Metal Arc) welding. -TIG (Tungsten Inert Gas) welding. -FCA (Flux-Cored Arc) welding. -Stick / MMAW (Manual Metal Arc Welder) welding. -Grinding -Cutting

Stage of Development

Already on the market

IPR Status

Other

Keywords

Technology

002002010	Machining (turning, drilling, moulding, milling, planning, cutting)
002002011	Machining, fine (grinding, lapping)
005006011	Vacuum

Market

008003001	Machine tools, other metal working equipment (excluding numeric control)
008003007	Other industrial equipment and machinery

NACE

C.25.9.9	Manufacture of other fabricated metal products n.e.c.
C.28.4.9	Manufacture of other machine tools

Network Contact

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Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Year Established

0

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

Spanish
Client Country
Spain

Partner Sought

Type and Role of Partner Sought

The Spanish company is looking for a downdraft table manufacturer willing to cooperate under commercial agreement with technical assistance.

Type of Partnership Considered

Commercial agreement with technical assistance

Technology Request

Sensors and medical devices for a telemedicine platform

Summary

Italian SME, operating in mechatronic and medtech sectors, needs systems of sensors and medical devices for a telemedicine platform as web services. They need sensors manufacturers support to better design its services and for deployment purpose. The project idea is to develop a web portal and mobile applications integrating different technologies for remote monitoring outpatients or elderly people that comfortably stay at home.

Creation Date	06 June 2014
Last Update	17 June 2014
Expiration Date	17 June 2015
Reference	TRIT20140414001

Details

Description

The company is a mechatronic SME operating also in medtech sector. They deal with sensors and remote monitoring in industrial vehicles field, but recently they started to deal with medtech sector, too. The company wants to enlarge its monitoring system to a telemedicine platform, developing a web portal and mobile application for remote monitoring patients or elderly people right at home connecting healthcare providers. On this purpose, they are looking for the support of sensors manufacturers and integrators. The research is focused on possible users (sensors manufacturers, or sensor integrators, or medical device manufacturers) which are interested in our portal services.

Technical Specification or Expertise Sought

The company is looking for sensors and medical devices manufacturers. The sensors searched need to be connected in a telemedicine monitoring system, and thus they will be required to be able to interface with the platform which is currently under development.

Stage of Development

Under development/lab tested

IPR Status

Other

Keywords

Technology

001001001 Automation, Robotics Control Systems
001001002 Digital Systems, Digital Representation
006006004 Sensors & Wireless products

Market

005001001 Diagnostic services
005003004 Monitoring equipment
007004002 Health and beauty aids

NACE

Q.86.2.1 General medical practice activities
Q.86.9.0 Other human health activities

Network Contact

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Dissemination

Send to Sector Group

Healthcare

Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Year Established

2001

Turnover

1 - 10M

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

French

Italian

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

Type of partner sought: manufacturers and integrators of sensors, medical device manufacturers. Role of partner sought: Provision of sensors to integrate in a telemedicine monitoring system and cooperation to the final definition of the telemedicine platform's structure, according to the main features of data sent by transmission system of sensors.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Manufacturing agreement

Technical cooperation agreement

Research cooperation agreement

Technology Request

Request for innovative therapies for spondyloarthritis

Summary

An Italian network composed by a research group and an association aiming at improving the quality of life of patients with spondyloarthritis is looking for public or private organizations for research and technical cooperation aimed at finding innovative treatments for this disease.

Creation Date	30 May 2014
Last Update	17 June 2014
Expiration Date	17 June 2015
Reference	TRIT20140530001

Details

Description

Spondyloarthritis (or spondyloarthropathy) is the name for a family of inflammatory rheumatic diseases that cause arthritis. The most common is ankylosing spondylitis, which affects mainly the spine. Pain, fatigue and stiffness can be continuous or off and on. The national association together with the research group aims at finding therapies that can help people affected by spondyloarthritis in improving their quality of life. The Italian network has already done a survey on this matter in Italy, but found nothing, so they would like to investigate this at a European level. A collaboration could even lead to the creation of an European Consortium to submit a R&D project under Horizon 2020 Calls.

Technical Specification or Expertise Sought

Every kind in SpondyloArthritis Ankylosing Spondylitis, Osteoarthritis and Arthrosis care

Stage of Development

Concept stage

IPR Status

Other

Keywords

Technology

006001003	Clinical Research, Trials
006001013	Medical Research

Market

005002001

Therapeutic services

NACE

Q.86.9.0

Other human health activities

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Dissemination

Send to Sector Group

Healthcare

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Year Established

0

Already Engaged in Trans-National Cooperation

Yes

Langages Spoken

English
Italian

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

The network is looking for public or private organizations for research and technical cooperation aimed at finding innovative treatments for this disease. They are also open to collaborations under H2020.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Technical cooperation agreement
Research cooperation agreement

Technology Request

Cleaning and de-icing of highly reflective mirrors

Summary

A Swedish company developing units for electricity production from solar radiation is looking for solutions to clean and de-ice the unit's mirrors reflecting sunlight. Dust, ice and snow on the mirrors reduce reflectivity which means less heating power. The company is looking for technologies, methods and products to clean the mirrors, as well as surface treated mirrors with low cleaning needs. The company would be interested in any kind of commercial or technical collaboration agreement.

Creation Date	07 May 2014
Last Update	28 May 2014
Expiration Date	28 May 2015
Reference	13 SE 67CJ 3S4S

Details

Description

The Swedish company develops and manufactures small power generation units which generate electricity by using direct solar radiation. The unit's parabolic concentrator reflects the incoming solar radiation. The radiation is absorbed by a heat exchanger. A Stirling engine converts the heat into mechanical energy, and then into electricity by a generator. The parabolic concentrator is made of 32 wedge shaped double-curved highly reflective mirror segments glued to an aluminum support structure. As a result of different weather conditions such as sand and snow storms, the mirrors are often covered with layers of snow, ice and dust which reduce reflectivity and makes mirrors fuzzier. In special conditions, dust can even freeze to the mirror surface. The sun-tracking system that rotates the concentrator to follow the sun can also turn the mirrors away from the storm, but this is usually not enough. The company has not found a way to measure the reflectivity, i.e. the percentage of incoming and outgoing power. There is no warning system telling when the reflectivity is too low, except that fact that the heating power is not enough to start the Stirling engine. Consequently, the company is searching for techniques, products and methods to solve the problem. This could include manual cleaning, different tools, devices and/or chemical substrates. De-icing liquids for airplanes, car washer fluids and different spirits have been tested without good results. Another and more preferred solution would be the use of mirrors with a surface treatment that maintain reflectivity but repels dirt, dust, ice and snow, thereby minimising the need for cleaning. Technical Specifications / Specific technical requirements: Mirror thickness: 3 mm Mirror Size/area, one segment: ~1 m² Mirror Size/area, total for one unit: 55 m² Type of dirt/contamination that must be removed or not stick to the surface: Dirt, dust, ice, snow. Other conditions: Weather: snow, rain, fog, hail Temperature intervals. - 30 to + 45 degrees Celsius Current and Potential Domain of Application:

Stage of Development

Field tested/evaluated

IPR Status

Other

Keywords

Technology

002002014	Surface treatment (painting, galvano, polishing, CVD, PVD)
002007007	Glass
002007012	Optical Materials
003001001	Cleaning Technology
004005006	Solar/Thermal energy

Market

006005012	Solar/thermal energy
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NACE

C.32.9.9	Other manufacturing n.e.c.
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Dissemination

Send to Sector Group

Materials

Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Year Established

0

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English
Swedish

Client Country

Sweden

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: Industry, research organisations - Specific area of activity of the partner: Developer, manufacturers of double-curved highly reflective mirrors, producers of cleaning products for mirrors, or companies working with surface treatment of glass and mirrors to maximize reflectivity. - Task to be performed by the partner sought: Provide documented proof to solve the problem, as products and methods already available, or as proposed ideas that would need further development to be realised. To discuss commercial and technical collaboration agreements.

Type of Partnership Considered

License agreement
Commercial agreement with technical assistance
Technical cooperation agreement

Technology Request

Technology for textile stiffening

Summary

A Latvian company from the textile industry is looking for a technology that could stiffen textile. The technology will be used in textile manufacturing and it should be ready to use. The company is looking for technology or technical solution. The company is looking for commercial cooperation.

Creation Date 19 May 2014
Last Update 06 June 2014
Expiration Date 06 June 2015
Reference TRLV20140508001

Details

Description

The company is looking for a technology that could stiffen synthetic and natural thin textile that could be processed and formed with iron afterwards. The technology could be a specific device for thin material processing or biological substance that could be added to textile before processing.

Technical Specification or Expertise Sought

It is important that after stiffening, it would still be possible to form the textile with iron or other similar way. The stiffener should be a natural product and should not produce any chemical reek when processed with hot steam.

Stage of Development

Field tested/evaluated

IPR Status

Secret Know-how

Keywords

Technology

002007018	Advanced Textile Materials
003005004	Finisher related to Textiles Technology
003005006	Solvent based glues for strengthening of edges and seam

Market

007004001 Clothing, shoes and accessories (including jewellery)
009 Other

NACE

C.13.1.0 Preparation and spinning of textile fibres
C.13.3.0 Finishing of textiles

Network Contact

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Dissemination

Send to Sector Group

Materials

Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Year Established

2006

Turnover

<1M

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

Latvian
Russian

Client Country

Latvia

Partner Sought

Type and Role of Partner Sought

Type of partner sought: company or industry in field of textile, that has a technology for textile stiffening.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Technical cooperation agreement

Technology Request

Naturally processed yards with anti-mosquito effect

Summary

A company from Latvia, engaged in the textile industry is looking for a technology that would naturally process cotton or woolen yarns adding an anti mosquito effect. The technology is necessary for improving manufacturing process and creating textiles with specific effects. A company is looking for technology that is ready for production. Type of cooperation sought: commercial agreement with company from textile industry.

Creation Date 19 May 2014
Last Update 06 June 2014
Expiration Date 06 June 2015
Reference TRLV20140508002

Details

Description

Preferably technology should process yarn as naturally as possible. It could be nanotechnology or some kind of biological solution, for example, a spray or a specific liquid for textile processing. Processed yarn should not cause allergic reaction, not synthetic and should provide protection to mosquitoes and ticks. Yarn will be used in weaving a textiles.

Technical Specification or Expertise Sought

Technology should provide natural yarn processing with outcome of anti allergic, non synthetic, anti mosquito yarn ready for weaving. It is important that processed textile retains the effect in long term and is not influenced by washing or thermal processing.

Stage of Development

Field tested/evaluated

IPR Status

Secret Know-how

Keywords

Technology

002007018 Advanced Textile Materials
002007028 Nanomaterials
003005010 Textile fibres

006004

Micro- and Nanotechnology related to Biological sciences

Market

007004001

Clothing, shoes and accessories (including jewellery)

007004010

Other consumer products

NACE

C.13.1.0

Preparation and spinning of textile fibres

C.13.9.9

Manufacture of other textiles n.e.c.

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Dissemination

Send to Sector Group

Textile and Fashion

Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Year Established

2006

Turnover

<1M

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English
Latvian
Russian

Client Country

Latvia

Partner Sought

Type and Role of Partner Sought

Type of partner sought: a company involved in textile industry, that can provide technology that produces yarns with anti mosquito effect.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Technical cooperation agreement

Technology Request

Chemical substance for cleaning deodorant stains.

Summary

A company from Latvia engaged in the textile industry is looking for chemicals that could clean deodorant stains from textile. Solution will be used in textile processing and should be ready for use. The company is looking for commercial cooperation with a company or industry in the textile field.

Creation Date 19 May 2014
Last Update 06 June 2014
Expiration Date 06 June 2015
Reference TRLV20140508003

Details

Description

Chemical substance should cleanse the deodorant stains from different kind of delicate textile without leaving any damage or thinning the clothing. It should be suitable to use on natural and synthetic materials with different colors and density. Could be used as an additive to detergents or applied directly on the stains.

Technical Specification or Expertise Sought

It is important for chemical substance to be sparing to fabrics and possibly natural. Must not affect health or secrete harmful fumes.

Stage of Development

Field tested/evaluated

IPR Status

Secret Know-how

Keywords

Technology

002007009 Materials Handling Technology (solids, fluids, gases)
002007018 Advanced Textile Materials
003005010 Textile fibres

Market

007004001 Clothing, shoes and accessories (including jewellery)

009

Other

NACE

C.13.3.0

Finishing of textiles

Network Contact

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Dissemination

Send to Sector Group

Textile and Fashion

Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Year Established

2006

Turnover

<1M

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

Latvian

Russian

Client Country

Latvia

Partner Sought

Type and Role of Partner Sought

Type of partner sought: a company or industry in textile field, that can offer commercial agreement for technology that could clean deodorant stains.

Type and Size of Partner Sought

>500

Type of Partnership Considered

License agreement
Commercial agreement with technical assistance
Technical cooperation agreement

Technology Request

Looking for specific bending and machining of aluminium profiles

Summary

A French company, leading supplier of railway systems and services, seeks a partner in Eastern Europe or Turkey, which could be able to offer specific bending and machining of aluminium profiles. Partner sought must have CNC (computer numerical control) machines with 5 or 6 axes, CNC centers equipped with probes and 3D metrology. The French company seeks partners, ideally with EN 15085 certification, willing to sign a manufacturing agreement or a technical cooperation agreement.

Creation Date	21 May 2014
Last Update	10 June 2014
Expiration Date	10 June 2015
Reference	TRFR20140516001

Details

Description

The French company is a leading supplier of railway systems and services. Currently, the company seeks a partner which could be able to offer bending and machining of aluminium profiles. Potential partners need to be equipped with CNC machines with 5 or 6 axes in order to machine complex pieces. Those CNC machines also need to have probes to do proper control of the final product. The potential partner doesn't necessary need to produce aluminium profile, but needs to be an expert in aluminium machining, and should be able to propose surface treatment for the profiles. Partners must also be equipped with 3D metrology machines (Coordinate measuring machines).

Technical Specification or Expertise Sought

- Requested alloys for the aluminium profiles are made of 6000 series - Machining, anodizing (before or after machining) and welding under EN15085 standard should be included in the offer of the potential partner

Stage of Development

Already on the market

IPR Status

Secret Know-how

Profile Origin

Other

Keywords

Technology

002002008	Jointing (soldering, welding, sticking)
002002010	Machining (turning, drilling, moulding, milling, planning, cutting)
002002014	Surface treatment (painting, galvano, polishing, CVD, PVD)
002002015	Extrusion

Market

008005	Other Industrial Products (not elsewhere classified)
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NACE

C.30.2.0	Manufacture of railway locomotives and rolling stock
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Dissemination

Send to Sector Group

Materials

Restrict Dissemination to Specific Countries

BosniaandHerzegovina, Bulgaria, Croatia, CzechRepublic, Estonia,
Hungary, Latvia, Lithuania, Morocco,Kingdomof, Poland, Romania,
Serbia, Slovakia, Tunisia, Turkey,

Client

Type and Size of Organisation Behind the Profile

Industry >500

Year Established

0

Already Engaged in Trans-National Cooperation

Yes

Langages Spoken

English

French

Client Country

France

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: mid sized company able to support co-development process as well as industrialization process of the proposed projects. The organization should be customer oriented with already implemented Key Performance Indicators measurements (Parts Per Million, On Time Delivery) - Specific area of activity of the partner: involved in machining with strong industrial culture for low to mid volume activities. - Task to be performed by the partner sought: design, production, quality check, deliveries

Type of Partnership Considered

Manufacturing agreement

Technical cooperation agreement

Technology Request

Seeking novel food flavour profiling solution capable of testing for taste substances and aromas.

Summary

An Irish laboratory providing micro and environmental testing for a range of clients is seeking technology and know-how in the field of food flavouring profiling. They are seeking a solution that is capable of testing for taste substances and aromas such as sugars, amino acids, Umami compounds aldehydes, alcohols, esters lactones etc. The laboratory are seeking licensing opportunities from companies and research institutions.

Creation Date	26 May 2014
Last Update	03 June 2014
Expiration Date	03 June 2015
Reference	TRIE20140522001

Details

Description

Our client are an Irish laboratory which currently provides testing and monitoring services in key areas including Environmental, Industrial and Food Analysis. They are pursuing a new strategic business interest in the important area of food profiling. They would like to find an innovative solution which can: 1) Provide objective technical analysis of existing comparable food products to determine what aspect of food ingredients influence taste preferences between one product and the other. The process would then enable a food producer to tweak ingredients to provide more favorable outcome. 2) Enable food processor to technically formulate blend of ingredients using technical analysis and scientific formulation of ingredients to develop products. (As opposed to random combination of ingredients and taste testing, this is attempting to be more technical scientific base for formulating products using certain ingredients. They are seeking a solution which can be licensed into their business (as opposed to contracting out this analysis work) They are interested in working with industry or academic partners

Technical Specification or Expertise Sought

Profiling solution capable of testing for taste substances, aromas, such as sugars, amino acids, umami compounds aldehydes, alcohols, esters lactones etc.

Stage of Development

Available for demonstration

IPR Status

Secret Know-how

Keywords

Technology

008001002	Food Additives/Ingredients/Functional Food
008001005	Food Technology
008002001	Detection and Analysis methods

Market

007006	Other Consumer Related (not elsewhere classified)
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NACE

M.72.1.9	Other research and experimental development on natural sciences and engineering
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Network Contact

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Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Year Established

0

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

Client Country

Ireland

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: Industry or Academic - Specific area of activity of the partner: Laboratory or Research work in Food Flavour Profiling - Task to be performed by the partner sought: Provision of unique technology or know-how to profile food flavour and aromas to specific guidelines.

Type of Partnership Considered

License agreement

Technology Request

Technology to transform plastic and rubber wastes into diesel

Summary

A Spanish company working in the environment field is specialised in waste management and sewage treatment. Since the company produces annually big amounts of plastic and also rubber wastes, it is interested in acquiring a technology able to transform them into diesel. The company is looking for manufacturing agreements or commercial agreements with technical assistance for the implementation of such a technology for plastic and rubber wastes recycling.

Creation Date	06 May 2014
Last Update	27 May 2014
Expiration Date	27 May 2015
Reference	TRES20140506001

Details

Description

A Spanish company from the environmental field is specialised in waste management and sewage treatment, including the complete waste process (that is, collection, transport and treatment of solid and liquid wastes). Moreover, they develop studies and projects related to environmental aspects for both public administration and private clients. As a result of the production process of the company, they have a production close to 500 tons per year of plastic waste, especially polypropylene, that they wish to transform into diesel. They are thinking of a cracking system that should preferably operate at a low temperature. The company is looking for manufacturing agreements or commercial agreements with technical assistance in order to introduce a technology for plastic and rubber wastes recycling according to its specific needs.

Technical Specification or Expertise Sought

The partner sought should provide a technology with capacity to treat daily from 0.5 to 5 tons of plastic/rubber. The process should be as automatic as possible, do not imply a high cost by using the energy needed from the waste transformation process itself, and provide diesel able to be used in the automotive sector in compliance with the European legislation.

Stage of Development

Already on the market

Comments Regarding Stage of Development

The company will also consider other development status, such as available for demonstration or field tested.

IPR Status

Patents granted

Comment Regarding IPR status

The company will also consider other IPR status, such as trade marks, secret know-how, exclusive rights, design rights, etc.

Keywords

Technology

003002	Process Plant Engineering
010002004	Environmental Engineering / Technology
010003004	Recycling, Recovery

Market

008004002	Chemical and solid material recycling
009003001	Engineering services
009003005	Consulting services

NACE

E.38.3.2	Recovery of sorted materials
E.39.0.0	Remediation activities and other waste management services

Network Contact

Issuing Partner

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Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Year Established

1991

Turnover

1 - 10M

Already Engaged in Trans-National Cooperation

Yes

Langages Spoken

English
Portuguese
Spanish

Client Country

Spain

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: Industry, R&D centers, university. - Specific area of activity of the partner: Environment, specifically, plastic and rubber recycling systems manufacturers, engineers and consultants. - Task to be performed: To develop a technology to transform plastic and rubber wastes into diesel according to the company's specifications.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Manufacturing agreement
Commercial agreement with technical assistance

Technology Request

Online mobile applications for tourism accommodation

Summary

Spanish technology company which has developed Windows Phone applications in tourism sector is requesting applications for tourist accommodation for mobile technology, to find technological synergies that could lead to joint further developments, through a joint venture or technical cooperation agreements.

Creation Date	30 August 2013
Last Update	04 June 2014
Expiration Date	04 June 2015
Reference	TRES20130830001

Details

Description

Spanish technology company which has developed Windows Phone applications in tourism sector is requesting applications for mobile technology, in order to find technological synergies that could lead to joint further developments, through a joint venture or technical cooperation agreements. More specifically, the aim is to look for synergies with other applications that can cover a greater number of needs, especially in the tourism sector but not necessarily. For example, the Spanish company has a mobile online application that allows the hotel to communicate with the customer through the customer own mobile device, before, during and the customer stay at the hotel, providing complementary information and services during the stay. In this case, it will fit any type of web application in which it makes sense to associate with, for example a CRS and / or PMS, i.e. any mobile application that could complement the functionalities. This would provide a wider range of services to the customer, greater visibility for the fact the association with other applications, more features to advertise, etc. The company has developed in Windows Phone, among others, a mobile application that offers information and services of the hotel and surrounding area, integrated with the hotel PMS (Property management system) to provide services related to the stay of the customer. The company would like to share its expertise in the tourism sector and Windows Phone tourism accommodation applications, in exchange of access to HTML5 technologies related to this tourism accommodation area of application. Regarding the company, it has special dedication to its clients, covering any technological issue, even if complex, from advice to its implantation. It is a young company born in 2004 but endowed with a team of professionals and technologists with a large capacity and proven experience. Its focus and goal is to provide its customers with simple and practical computer applications tailored to their needs, and solutions without excessive complexity and functionality as the company believes that simple is what works. Just to make it clear, the company is not remunerating the services. The requested technologies could be either a finished product or a tailored made product.

Technical Specification or Expertise Sought

Regarding the type of technology requested, it is any type of online applications, apps, websites, client-server where it makes sense to join an online application. Online mobile technology applications for tourist accommodation . The requested technologies could be either a finished product or a tailored made product.

Stage of Development

Already on the market

IPR Status

Secret Know-how

Keywords

Technology

001002006	Computer Software
001002008	Data Processing / Data Interchange, Middleware
001002010	Databases, Database Management, Data Mining
001002011	Electronic Commerce, Electronic Payment
001003002	Applications for Tourism

Market

002007002	Database and file management
002007005	Communications/networking
002007007	Applications software
002007008	Business and office
002007024	Consulting services

NACE

M.74.9.0	Other professional, scientific and technical activities n.e.c.
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Dissemination

Send to Sector Group

ICT Industry and Services

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Year Established

2004

Turnover

<1M

Already Engaged in Trans-National Cooperation

Yes

Langages Spoken

English

Client Country

Spain

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: software company - Specific area of activity of the partner: software development - Task to be performed: joint further development of tourism travel industry products described previously

Type of Partnership Considered

Technical cooperation agreement
Joint venture agreement

Technology Request

Norwegian company seeking suppliers of in-glaze colouring material for vitreous porcelain

Summary

A Norwegian company that manufactures ceramics products is looking to extend its base of suppliers of inglaze colours. The colours required should be in powder form, lead-free and be suited for inglaze firing at 1080oC on vitreous porcelain. The potential supplier needs to be able to develop and adjust colors in close cooperation with the client, and be well familiar with ceramics production.

Creation Date 01 June 2014
Last Update 17 June 2014
Expiration Date 17 June 2015
Reference TRNO20140527001

Details

Description

Norwegian SME manufacturing products made of ceramics is looking for new suppliers of inglaze colours. To ensure stability and broadness of supplies the Norwegian SME wants to source and establish relations with new suppliers of colour powder for inglaze colours. The company requests led-free colour powder for inglaze colors for vitreous porcelain. The decoration is fired in an electrical intermittent kiln with oxidizing atmosphere. The firing takes 8 hours, cold to cold, with 50 minutes soak at 1080 degrees Celsius.

Technical Specification or Expertise Sought

The supplier needs to have its own colour lab with its own development section. It needs to have broad experience with ceramic production, and ability to adjust colours in cooperation with the client.

Stage of Development

Already on the market

IPR Status

Design Rights

Keywords

Technology

003004003 Colours, dyes related to Chemical Technology and engineering

Market

008001013 Ceramics
008001023 Other chemicals and materials (not elsewhere classified)

NACE

C.20.3.0 Manufacture of paints, varnishes and similar coatings, printing ink and mastics
C.20.5.9 Manufacture of other chemical products n.e.c.
C.23.4.1 Manufacture of ceramic household and ornamental articles

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Client

Type and Size of Organisation Behind the Profile

Industry SME 50-249

Year Established

1942

Turnover

1 - 10M

Already Engaged in Trans-National Cooperation

Yes

Langages Spoken

English
Norwegian

Client Country

Norway

Partner Sought

Type and Role of Partner Sought

The partner sought needs to be able to develop and adjust colours in cooperation with the client, and to follow up in situations where the colourings change their behavior in production. Practical lab-competence and cooperative skills are highly valued. The size of the company is of lesser importance as long as it can deliver the asked-for products to the right quality and in right time.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Commercial agreement with technical assistance

Technology Request

Norwegian ceramics producer seeks providers of kiln furniture

Summary

The Norwegian company manufactures tableware in vitro porcelain for professional kitchens. As their products are of differing shapes and sizes, the firing process can be challenging and several types of kiln furniture is required to support the products under firing. The company is seeking reliable suppliers of various types of kiln furniture, some might be "off the shelf"-products while others must be developed specially for specific products.

Creation Date	14 May 2014
Last Update	05 June 2014
Expiration Date	05 June 2015
Reference	TRNO20140513001

Details

Description

Two firing processes are used. The bisque firing is carried out with natural gas in an intermittent kiln with oxidizing atmosphere, and cold to cold cycle is 18 hours. Top temperature is 1230 degrees Celsius, with soak time of 2.5 hours. For the glaze firing an electric kiln tunnel is used with 8-10 hours cold to cold, 50 minutes soak-time at 1080 degrees Celsius.

Technical Specification or Expertise Sought

The company is looking for kiln furniture of various kind (kiln cars, batts, setters and T-cranks) in both SiC and corderite material. They would also be interested in equipment made from other material, e.g. aluminium oxide. As the company also will need customized setters, the supplier needs to have 3D-milling tool and make test-models.

Stage of Development

Already on the market

Comments Regarding Stage of Development

Standard equipment will already be on the market. Additionally, the client will from time to time request customized setters for which the supplier, together with the client, should develop solutions.

IPR Status

Other

Keywords

Technology

002002003	Drying
002007007	Glass
003004002	Anorganic Substances
004002016	Furnace and boiler technologies

Market

008001009	Speciality/performance materials: producers and fabricators
008001015	Other speciality materials
008003005	Other industrial process machinery for textile, paper and other industries

NACE

C.23.1.9	Manufacture and processing of other glass, including technical glassware
C.23.2.0	Manufacture of refractory products

Network Contact

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Client

Type and Size of Organisation Behind the Profile

Industry SME 50-249

Year Established

1942

Turnover

10 - 20M

Already Engaged in Trans-National Cooperation

Yes

Langages Spoken

English
Norwegian

Client Country

Norway

Partner Sought

Type and Role of Partner Sought

The partner sought must adhere to high quality standards, and be able to work closely with the supplier on developing innovative support solutions for new products. Communication skills and ability to find practical solutions are thus important.

Type of Partnership Considered

Commercial agreement with technical assistance

Technology Request

Technologies using solar thermal techniques for large-scale water treatment sought

Summary

UK developer of renewable energy and water/wastewater projects operating at international level is looking for novel technologies using solar thermal techniques for large-scale water treatment to potable standard. Technical cooperation agreements, joint ventures and license agreements will be considered.

Creation Date 15 May 2014
Last Update 10 June 2014
Expiration Date 10 June 2015
Reference TRUK20140515002

Details

Description

A UK developer of renewable energy and water/wastewater projects operating at international level is looking for novel technologies using solar thermal techniques for large-scale water treatment to potable standard which could compete against water desalination plants which are huge power consumers. The implementation of these technologies in current and future planned projects will guarantee reductions in operational costs and reductions in greenhouse gas emissions.

Stage of Development

Field tested/evaluated

IPR Status

Secret Know-how

Keywords

Technology

003002	Process Plant Engineering
004005003	Hydropower
004005011	Waste to energy other
004005012	Energy from wastewater

Market

006005010 Other alternative energy
006005012 Solar/thermal energy

NACE

E.36.0.0 Water collection, treatment and supply

Network Contact

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Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Year Established

0

Turnover

1 - 10M

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

the company is looking for providers of water treatment technologies (companies and/or universities) to involve them in current and future projects. Technical cooperation agreements, joint ventures and license agreements will be considered.

Type of Partnership Considered

- License agreement
- Technical cooperation agreement
- Joint venture agreement

Technology Request

Joint development partner required with CAD/CAM capability to fabricate a prototype dynamic ergonomic seating system

Summary

A UK inventor has developed a novel reclining seating system for passenger vehicles such as cars, ambulances, aeroplanes and trains. The concept promises greater driver alertness, a healthier seating position for a wide range of body sizes, improved crash resistance and the potential for the driver to dynamically integrate control of the vehicle into the movement of the seat. The inventor is seeking a joint development partner who can design and fabricate components of a prototype in CAD/CAM.

Creation Date	09 June 2014
Last Update	16 June 2014
Expiration Date	16 June 2015
Reference	TRUK20140609001

Details

Description

The seat is often the last part of a vehicle to be considered and the basic design has not changed significantly since passenger vehicles first came about. The concept developed by this Yorkshire based ergonomics designer represents a fundamental change in the functionality and ergonomics of vehicle seats. The seat adapts to an individual's body shape automatically and through the integration of tilt, twist and lean motion, a number of significant advantages are gained which are not possible in conventional seating. The concept can also be extended for use in office, process control, computer gaming and other seated situations. The company wishes to find partners with CAD/CAM 3D expertise for joint further development of a working prototype from drawings with dimensions and renderings. The concept itself has the following advantages:

- Genuinely human-centric workstation seating and interface design
- Novel user interface – seat and backrest are pressure activated to control the vehicle using active posture
- twist-tilt-lean actions caused by shifts of the trunk
- Auto-deploying pro-active safety crash restraint systems as replacements to seatbelts
- Tilt-lean enables easy access with auto-sizing and auto-optimising seat support and adjustment
- Hands and/or feet-free user operation
- Dynamic posture also helps prevent driver microsleeps and improves health
- Tilt-lean action prevents driver and passenger motion sickness
- Improved front rear and side impact protection for vehicle occupants
- Improved supported vehicle ingress/egress
- Retro-fit potential for some luxury accommodations including in car models and workstations and also for some budget flying accommodations, optimising comfort for a given seat pitch
- improved range of accommodation of the obese, the sick and extremes of size in an ageing and growing population size
- fully reclining, collaborative anthropometry allocates variable seat pitch for budget flying allowing some passengers to fully recline to include the injured or sick

Technical Specification or Expertise Sought

The expertise requested includes CAD/CAM or other rapid prototyping such as 3D printing capabilities in order to design and fabricate components such as seat shells from lightweight metal. The component dimensions are typically less than 400mm x 120mm x 50mm and would need to be cast and machine finished. It would be beneficial if the organisation had previous experience in designing and fabricating seating, automobile parts or other related components.

Stage of Development

Concept stage

IPR Status

Patent(s) applied for but not yet granted

Comment Regarding IPR status

Further details available on request.

Profile Origin

Other

Keywords

Technology

002001001	3D printing
002002010	Machining (turning, drilling, moulding, milling, planning, cutting)
002002011	Machining, fine (grinding, lapping)

Market

007004003	Home furnishing and housewares
009001005	Motor vehicles, transportation equipment and parts
009001007	Other transportation

NACE

C.29.1.0	Manufacture of motor vehicles
C.30.9.9	Manufacture of other transport equipment n.e.c.
C.32.9.9	Other manufacturing n.e.c.
M.74.1.0	Specialised design activities
M.74.9.0	Other professional, scientific and technical activities n.e.c.

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Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Year Established

0

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

German

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

Type of partner sought: SME, large organisation or university
Specific area of activity of the partner: Design and prototyping
Task to be performed by the partner sought: Assess sketches for the concept, convert these into 3D drawings using CAD and then manufacture components by CAM and/or 3D printing. Finishing the components as necessary.

Type of Partnership Considered

Joint venture agreement

Technology Request

Request for rapid and robust allergy testing technology for novel orthodontic materials

Summary

A Dutch dental laboratory is specialized in the design and development of complete and partial dentures and other orthodontic appliances. The company uses materials such as gypsum, waxes, acrylics, ceramics and metals. Recently novel materials has been developed with excellent features. However, some patient may suffer from slight to severe allergic reactions caused by the new components. The company is looking for partners in the field of a rapid and robust allergy testing technology.

Creation Date	28 May 2014
Last Update	06 June 2014
Expiration Date	06 June 2015
Reference	TRNL20140528002

Details

Description

The dental laboratory manufactures and customizes a variety of products to assist in the provision of modern oral health care. These products include crowns, bridges, dentures and other orthodontic appliances and dental products. The laboratory technicians follow a prescription from a licensed dentist when manufacturing these items, which include prosthetic devices (such as denture teeth and implants) and therapeutic devices (such as orthodontic devices). Due to research and development, novel materials and alloys have been introduced exhibiting excellent features for the above mentioned orthodontic devices and solutions. However some of these materials may cause severe allergic reactions to some of the patients. Furthermore, it is not rarely that patient suffer from light to vague but chronically symptoms which, in some cases, is caused by these novel materials. In order to prevent allergic problems, patients should be tested for allergy prior to the introduction of the novel materials for manufacturing and customization of the prosthetic devices. To continue the R&D for innovative orthodontic solutions and to exclude site effects caused by materials used, the company is looking for novel technologies for robust testing of allergy. This technology will be used in line with the development of innovative and personalized orthodontic devices and will raising new concepts for this market.

Technical Specification or Expertise Sought

The company is looking for a rapid and robust allergy testing technology as well as collaboration and technical cooperation with organizations in de field of allergy diagnostics in order to develop a novel concept for safe, innovative and personalized orthodontic devices. The request concerns preferable validated blood tests since the so called "epi-cutaan" methods are less reliable and robust. The development of novel materials for personalized orthodontic devices in combination with rapid and robust allergy testing is a novel concept and will gain the following

advantages: -Novel materials with excellent features can be further investigated and applied prior to the development, fabrication and implementation process. -Safety, patients will suffer in lesser extend from unwanted allergic site effects. -Efficient, with respect to cost and fabrication

Stage of Development

Already on the market

Comments Regarding Stage of Development

The request technology concerns preferable validated blood tests since the so called "epi-cutaan" methods are less reliable and robust.

IPR Status

Exclusive Rights

Keywords

Technology

006001006	Diagnostics, Diagnosis
006001013	Medical Research
006001026	Medical Biomaterials

Market

005001001	Diagnostic services
005001009	Other diagnostic

NACE

Q.86.2.3	Dental practice activities
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Network Contact

Issuing Partner

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Dissemination

Send to Sector Group

Bio Chem Tech

Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Year Established

1980

Turnover

1 - 10M

Already Engaged in Trans-National Cooperation

No.

Langages Spoken

English

Client Country

Netherlands

Partner Sought

Type and Role of Partner Sought

Type and Role of Partner Sought: -SME, Industries or Research organisations -The company is looking for a technical cooperation and agreements with organisations involved in the development, distribution and service of allergy testing. Type of Partnership Considered: -Commercial agreement with technical assistance -Joint venture agreement -Technical cooperation agreement

Type and Size of Partner Sought

>500

Type of Partnership Considered

Services agreement
License agreement
Commercial agreement with technical assistance
Technical cooperation agreement

Technology Request

Eco-friendly products to clean moulds of polyurethane articles

Summary

An Italian company, specialized in the production of technical articles in polyurethane, would to make its productive process more eco-friendly. The company is looking for partners to perform a technical cooperation agreement.

Creation Date	12 May 2014
Last Update	06 June 2014
Expiration Date	06 June 2015
Reference	TRIT20131127001

Details

Description

The company produces technical articles in polyurethane (screen panels and lining of work tools such as barrels, tanks, wheels and rollers). Products are created through metal or polyurethane molds. The company requests and needs to find ecological alternative product to wash moulds. Actually it is using solvents and release agents available on the market but they are very dangerous for human health and environment. Furthermore these products create residues within molds that grow of quantity in every casting and decrease the quality of final products changing shape and dimensions of the molds. The company seeking for alternative solvents to wash molds (in aluminium, iron or polyurethane) which allow to remove residues without change the molds and ensuring environment respect.

Technical Specification or Expertise Sought

If possible products should be liquids.

Stage of Development

Field tested/evaluated

IPR Status

Secret Know-how

Keywords

Technology

002002001 Cleaning (sandblasting, brushing)

003001001 Cleaning Technology

Market

008001017 Industrial chemicals

009004008 Other manufacturing (not elsewhere classified)

NACE

C.22.2.1 Manufacture of plastic plates, sheets, tubes and profiles

C.22.2.3 Manufacture of builders' ware of plastic

Network Contact

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Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Year Established

1988

Turnover

1 - 10M

Already Engaged in Trans-National Cooperation

Yes

Langages Spoken

English

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

- The type of Partner Sought: industrial company, research organisation
- Specific area of activity of the partner: Research and development/ producers of solvents and release agents
- The tasks to be performed: the partner sought should be able to develop the technology requested and/or to adapt/test its eco-friendly solvents to manufactured process to perform a technical cooperation agreement.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Technical cooperation agreement

Technology Request

Innovative solutions to measure moisture in energy and waste treatment processes

Summary

French company active in energy and environment sectors is looking for innovative solutions to measure moisture in its operation processes. It's a challenge to optimise the processes in energy sector and in biological waste treatment. Collaboration is sought for license agreements, technical cooperation, commercial agreement with technical assistance or services agreement.

Creation Date 07 May 2014
Last Update 05 June 2014
Expiration Date 05 June 2015
Reference TRFR20140417001

Details

Description

In many of the company's activities, matrice humidity is a key parameter for the management of the operations. For example, in the energy sector, the water content of the fuel is a parameter used in the regulations of some manufacturers to manage the settings of a biomass boiler. But it is also essential for verifying if the measured LCV (Lower Calorific Value) of the fuel delivered is compliant with that ordered. For biological treatment of waste, moisture determines the proper operation of equipment such as screens or presses and especially the smooth operation process of organic matter degradation (compost). As quality of measurement (speed and accuracy) is a key parameter for the optimization of its activities, the company is looking for innovative solutions. The company seeks partners for license agreements, technical cooperation, commercial agreement with technical assistance or services agreement.

Technical Specification or Expertise Sought

Company seeks innovative solutions to measure intrinsic moisture either online or on a flow of matrices with high organic content (biofuels, household waste, biogas digestate ...).

Stage of Development

Already on the market

Comments Regarding Stage of Development

Looking for fully functional solutions but open to solutions in their demonstration stage.

IPR Status

Granted patent or patent application essential

Keywords

Technology

004006009	Process optimisation, waste heat utilisation
004010	Biogas and anaerobic digestion (AD)
010003001	Biotreatment / Compost / Bioconversion

Market

006008001	Metering and monitoring
006009001	Other energy production
008006001	Process control and logistics

NACE

G.46.5.1	Wholesale of computers, computer peripheral equipment and software
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Dissemination

Send to Sector Group

Environment

Client

Type and Size of Organisation Behind the Profile

Industry >500

Year Established

1957

Turnover

50 - 100M

Already Engaged in Trans-National Cooperation

Yes

Langages Spoken

English

French

Client Country

France

Partner Sought

Type and Role of Partner Sought

Partner will submit its solution by June 9, 2014. After technical assesment, the selected solutions have the opportunity to present their solution to key decision makers and initiate business discussion.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Services agreement

License agreement

Commercial agreement with technical assistance

Technical cooperation agreement