Technology Request

Looking for miniaturized, embedded, wireless and communicant system (capsule or sensor or probe...) for pH level detection and alert

Summary

A French company, specialized in Biotechnology, is urgently looking for solution to measure in real-time pH variations for in-vivo biological applications. The SME is willing to test an already developed equipment of pH level detection, wireless and communicant. The SME is looking for partner offering such an equipment for a Commercial agreement with Technical assistance.

Expiration Date 03 June 2018
Reference TRFR20161124001
Profile link

Details

Description

A French company is looking for embedded wireless pH diagnostic system in order to improve his processes by integrating smart technology in the field of Biology.

The equipment should be miniaturized, wireless and communicant, to allow in-vivo embedded monitoring of pH measures and to alert in case of significant pH variations.

The French SME is interested in testing developed solutions, small sized, wireless and communicant for pH level detection.

A Commercial agreement with technical assistance is sought.

Technical Specification or Expertise Sought

The pH sensor must be:
-small sized (a few centimeters)
-wireless
-communicant
-accurate for pH around 6.8-7.0

Ideally, the continuous pH measure should be non-invasive.

Stage of Development

Already on the market

Keywords

Technology

01002001	Micro and Nanotechnology related to Electronics and Microelectronics
01002004	Embedded Systems and Real Time Systems
05002001	Biosensor
06002001	Biochemistry / Biophysics
06002007	In vitro Testing, Trials

Market

01004008	Other data communications
05007004	Monitoring equipment
05007007	Other medical/health related (not elsewhere classified)

NACE

M.72.1.1	Research and experimental development on biotechnology

Open for EOI : Yes

Client

Type and Size of Organisation Behind the Profile

Industry SME 50-249

Year Established

0

Already Engaged in Trans-National Cooperation

Yes

Languages Spoken

English
French
Spanish

Client Country

France

Partner Sought

Type and Role of Partner Sought

The partner should be a company specialized in physico-chemical wireless sensors, biocompatible sensors, pH diagnostic system, pH monitoring, real-time data communication and alerting systems.

The partner should offer:
-the possibility to test the equipment,
-the technical support,
-the commercial agreement

Type and Size of Partner Sought

SME 11-50,SME <10,>500 MNE,251-500,SME 51-250,>500

Type of Partnership Considered

Commercial agreement with technical assistance

Supply chain management of dangerous goods: security advisor and cloud software to reduce human mistakes

Summary

A Spanish SME has developed a series of tools including online communication with all the agents involved in the dangerous goods (DG) supply chain: shipper, carrier, loading and unloading sites, mainly aimed to obtain safe and efficient solutions that reduce human mistakes to zero in the entire supply chain. They seek partners for R&D agreements or commercial agreements with technical assistance to adapt the methodology to specific situations and requirements.

Expiration Date 24 March 2018
Reference TOES20170314003
Profile link

Details

Description

The heterogeneity of types of dangerous goods together with the risks that involve their handling makes necessary to satisfy all security and safety policies. This requires the involvement of a security advisor who can guide the different stakeholders about dangerous goods handling, needed documentation, signaling of trucks or packaging labeling.

Moreover, transportation of goods involves several parties including shipper, transport companies and loading and unloading sites. The high amount of parties involved is translated in a high flow of information between them, being very complex its handling for each stakeholder. The market is growing in a fragmented way, producing a decrease of single stakeholders' control over transports. This has created the need of information sharing between all the parts of the supply chain.

The use of Information and Communication (ICT) solutions is recognized as a very powerful tool for safe, effective and efficient operations; for example, for freight tracking or fast information sharing.

Nowadays, different software has been developed in order to facilitate hazard goods management and transport. Some approaches facilitate the creation of dangerous goods transport documents, consignor declarations or checklists; others have created a cloud solution for shipment tracking and mobile functions for executing transport and delivery activities via the app, and modular designs for transport and dangerous goods management have also been created. Even these tools make easier dangerous goods transport management, the use of an easier software that allows a high level of information sharing (e.g. safety data sheets, legal documents for the proper transport, goods tracking, or signaling) between members of the supply chain, and covers together transport and all documentation related to dangerous management will make things much easier. With this tool, for example, the unloading site will know if there is a delay at the beginning of the supply chain, improving their planning capacity;

and all safety and security information of the arriving product will be automatically sent in advance, diminishing the number of human mistakes.

A Spanish SME, expert in the development of disruptive and innovative ICT global solutions applied to dangerous goods (DG) transport, has developed a series of tools including online communication with all the agents involved in the DG supply chain: shipper, carrier, loading and unloading sites.

The developed tools solve the management of all the technical requirements related to the transport of DG according to the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), Regulations concerning the International Transport of Dangerous Goods by Rail (RID) and the International Maritime Dangerous Goods Code (IMDG).

The main objective of the developed tool in the company is designing and developing safe and efficient solutions reducing the human mistakes to zero in the entire supply chain: from safety vision to environmental protection with “0 emissions”.

The company would like to find partners to establish research agreements in the framework of European Programmes for R&D&I. Furthermore, collaborations as commercial agreements with technical assistance to adapt the developed tools to specific situations and requirements are also considered. This kind of cooperation could be established with transport companies, shippers, logistics service providers, consignors, consignees, port and inland terminals, governments, emergency responders, and other involved stakeholders.

Advantages and Innovations

Nowadays, there are two different types of software available to make easier dangerous goods transport management. On the one hand, software related with the transport of dangerous goods solutions. This type of software does not communicate all technical requirements according with ADR (Agreement on Dangerous Goods by Road), RID (Rail) and IMDG (Sea) to other participants in the supply chain. On the other hand, Business to Business (B2B) solutions are focused on communication between participants in the logistics supply chain. However, they do not include the exchange of technical requirements of dangerous goods.

Available software related with the transport of dangerous goods includes:

- Dangerous Goods Notes.
- Required personal protective equipment (PPE) and fire extinguishers on board for the shipment.
- Required driver licenses.
- Labeling and marking information for shipped products.
- Checking to be done during loading/unloading operations.
- Kind of tank vehicle (accepted tank codes and required “surge plates”).
- Maximum degree of tank filling (defined by the type of product).

In addition to these requirements, the developed ICT tool has more functions, offering the following advantages:

- Communication of the information to involved parts in the supply chain (loading site, transport company, unloading site).
- Authorization of the tasks and communication of incidences by the consignee.
- Number of required strips on board for proper stowage of the cargo.
- Stowage document according to EN 12195-1:2010.
- Selection of the most appropriate kind of vehicle to transport the dangerous good (closed, ventilated…).
- Special provisions applicable to the shipped products.

- The Site (Un) loading Information Document (SULID).
- All applicable incompatibilities with other dangerous goods and food products.

Stage of Development

Already on the market

IPR Status

Secret Know-how

Profile Origin

National or Regional R&D programme

Keywords

Technology

01003013	Information Technology/Informatics
01004003	Applications for Transport and Logistics
01004017	Work Hygiene and Safety Management
02009022	Security systems
02009027	Transmission systems

Market

08005	Other Industrial Products (not elsewhere classified)
08006001	Process control and logistics
09001004	Mail and package shipment
09001007	Other transportation

NACE

H.52.1.0	Warehousing and storage
H.52.2.1	Service activities incidental to land transportation
H.52.2.2	Service activities incidental to water transportation
H.52.2.3	Service activities incidental to air transportation
H.52.2.4	Cargo handling

Open for EOI : Yes

Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Year Established

2002

Already Engaged in Trans-National Cooperation

No.

Languages Spoken

English
Spanish

Client Country

Spain

Partner Sought

Type and Role of Partner Sought

For research collaboration agreements any kind of partner will be welcome, university, technology center or companies.

For the commercial agreements, potential partners could be any company involved in transport of dangerous goods.

Type and Size of Partner Sought

SME 11-50,University,R&D Institution,SME <10,251-500,SME 51-250,>500

Type of Partnership Considered

Technical cooperation agreement
Research cooperation agreement

Technology Request

Albanian manufacture of gold jewelries seeks technology line for gold and silver processing.

Summary

It is an Albanian company, located in Tirana which operates in manufacturing and processing of gold and silver jewelries. With more than 25 years experience in the market, it is looking for partners which can provide the latest technology line for gold and silver processing to be engaged in commercial agreement with technical assistance. This would affect directly to the company competitiveness, by ensuring designing and developing new models of jewelries with lower cost.

Expiration Date 31 March 2018
Reference TRAL20170328001
Profile link

Details

Description

Founded at first in Fier, Albania in 1990, it started its activity as a small own family business. Within few years after starting , the Albanian company has expanded its activity in the capital city of Albania, by establishing in 1998 the first branch in Tirana.
The wide range of services offered by the company, made it be well-known in the market and the quality provided increased its credibility.
These reasons based as a foundation for opening the second branch in Tirana city in 2012 and the third one on March 2017.
The company's range of products include personalized hand made rings, necklace, ear drops, watches and bracelets etc. All the products manufactured on the company its own are hand made.
In order to broader the production of different models addressing client's needs, in lower costs, the company is looking for partners to provide the newest technology line for gold and silver processing, especially for modeling personalized jewelries. The preferred model of cooperation is commercial agreement with technical assistance. The foreign company should provide the technology line/machinery as well as the technical assistance for its using to the Albanian one, which will buy it.

Technical Specification or Expertise Sought

Partners experienced in manufacturing technological equipment for gold and silver processing are sought.The partners should be able to assist the Albanian company by detailing all the techniques that can be realized by the technology line required. Provision of Certificate of origin, Packing list, Custom's statement and Invoices is a mandatory requirement by the Albanian Custom.

Stage of Development

Already on the market

IPR Status

Design Rights,Trade Marks

Keywords

Technology

02007011	Non-ferrous Metals

Market

08003007	Other industrial equipment and machinery
09003007	Other services (not elsewhere classified)
09004008	Other manufacturing (not elsewhere classified)

NACE

C.24.4.1	Precious metals production

Open for EOI : Yes

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Year Established

1990

Turnover

<1M

Already Engaged in Trans-National Cooperation

Yes

Languages Spoken

English
Albanian
French
Italian

Client Country

Albania

Partner Sought

Type and Role of Partner Sought

Experienced SMEs in manufacturing technology line/equipment for gold and silver treatment and processing are sought in order to be engaged in commercial agreement with technical assistance with the Albanian company. The foreign company shall provide the machinery/the technology line and the Albanian company shall use it in order to increase the number of models and designs of the products manufactured, satisfying its clients by fulfilling their needs in time and lower costs.

Type and Size of Partner Sought

SME 11-50,SME <10,SME 51-250

Type of Partnership Considered

Commercial agreement with technical assistance

Attachments

2.PNG



eardrops.PNG



5.PNG



Technology Request

Technology sought for determining colour code of textiles

Summary

A Lithuanian active leisure and sports clothing manufacturer is looking for partners that would be able to supply the company with an existing technology that is able to determine the colour (by its colour code) of textiles used in the clothing manufacturing process. The type of partnership sought is commercial agreement with technical assistance.

Expiration Date 06 April 2018
Reference TRLT20170405001
Profile link

Details

Description

With roots dating back to 1931, this Lithuanian company is one of the largest active leisure and sports clothing manufacturer in the Baltics. The main activities of the company include designing, developing and manufacturing clothing, suitable for active leisure and sports.

The company is continuously improving and renewing their product range by implying recent technological developments in textile and other sectors. In order to support this, constant improvements are required for their manufacturing process in order to maintain their status as a leader.

At the moment the company is looking to improve their production lines with technology allowing to determine the colour code of textiles that they use. The technology should be already existing and the partner providing the technology should provide support implementing the technology into the manufacturing process – for this a commercial agreement with technical assistance is the most suitable form of cooperation.

Technical Specification or Expertise Sought

No specific technical restrictions are given by the company as long as the technology is implementable and proves functional.

Stage of Development

Available for demonstration

Comments Regarding Stage of Development

Should be an already existing technology that could be implemented without further research on a relatively short notice.

Keywords

Technology

02003003	Component integration
03003	Apparatus Engineering
09001006	Optical material testing
09001007	Optical Technology related to measurements
09001008	Other Non Destructive Testing

Market

08002002	Industrial measurement and sensing equipment
08002003	Process control equipment and systems

NACE

C.14.1.3	Manufacture of other outerwear
C.14.1.4	Manufacture of underwear

Open for EOI : Yes

Dissemination

Send to Sector Group

Textile and Fashion

Client

Type and Size of Organisation Behind the Profile

Industry 250-499

Year Established

1992

Turnover

20 - 50M

Already Engaged in Trans-National Cooperation

Yes

Languages Spoken

English
Russian
Lithuanian

Client Country

Lithuania

Partner Sought

Type and Role of Partner Sought

The role of the partner is to provide the technology that allows to identify colour code for textiles and to provide support for implementing this technology into an industrial textile product manufacturing process.

Any type of partner is suitable that is able to fully fulfil the described role under commercial agreement with technical assistance.

Type of Partnership Considered

Commercial agreement with technical assistance

Technology Request

An Albanian photo studio company seeks a partner to help the company with the supply of photography equipment for studio and stage

Summary

A company, located in south-west Albania, engaged in photo studio seeks a partner concerning with the supply of the latest digital technology and its related technical assistance on photography. The required technology will be used in studio and stage. The required partner should be experienced in this specific industry. The company is looking for a franchising or commercial deal which provides exclusive rights to the Albanian side in the Albanian market.

Expiration Date 15 December 2017
Reference TRAL20161108002
Profile link

Details

Description

The Company is created in 1990 by two women shareholders. They work with analog and standard photo equipment. Since 2004, they are working with digital technology. The company has three main activities, a) they provide photo and video making services, b) they trade photo equipment and c)they provide maintenance services for the equipment they sell. The company has very good reputation in the market due to the devotion on customers and high quality of its services.
Today, company faces difficulties in finding spare parts for equipment they have sold to its customers. This phenomenon has happens as company has worked with different providers and different brands in the past. For that reason, the company wants to have one main partner for the supply of the technology

Technical Specification or Expertise Sought

Equipment should be of the latest technology. Technical asistance should be porvided too. The supplyer should have the right of warranty on the spare part and technical assistance provided for equipment in a period to be mutually agreed on.

Stage of Development

Already on the market

IPR Status

Secret Know-how,Design Rights,Exclusive Rights

Keywords

Technology

01002008	Optical Networks and Systems
01002009	Peripherals Technologies (Mass Data Storage, Displays)
01005003	E-Publishing, Digital Content
03010	Household Goods & Appliances

Market

03004003	Other electronics related equipment
07006	Other Consumer Related (not elsewhere classified)

NACE

R.90.0.1	Performing arts
R.90.0.3	Artistic creation
R.90.0.4	Operation of arts facilities

Open for EOI : Yes

Dissemination

Send to Sector Group

Creative Industries

Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Year Established

2004

Turnover

<1M

Already Engaged in Trans-National Cooperation

No.

Languages Spoken

English
Greek
Italian

Client Country

Albania

Partner Sought

Type and Role of Partner Sought

Partner should have excellence experince in digital equipment. Partner should provide quick, technical asistance, having on-line service would be preferable.

Type and Size of Partner Sought

SME 11-50

Type of Partnership Considered

Services agreement
Financial agreement
Commercial agreement with technical assistance
Joint venture agreement