

Technology Request

Latvian designer seeks black reflecting dye technology for textile products

Summary

A designer from Latvia engaged in production of various accessories (bags, hats, gloves, coats etc.) is looking for technology to provide light reflecting properties to black coloured products for safety reason in darkness. A reflecting black ink may be an option. The designer is looking for commercial agreement with technical assistance.

Creation Date 09 February 2017
Last Update 14 February 2017
Expiration Date 14 February 2018
Reference TRLV20170209001

Details

Description

Every year thousands of people are killed in road accidents all around the world just because they are “invisible” – i.e. not wearing or carrying any reflective materials and walking on poorly illuminated roads and in areas without sidewalks. The Latvian designer has been working on several types of reflective accessories to keep people safe. In order to expand the range of the products and increase the safety level of the existent products the designer is planning on development of new products keeping the black colour but offering high intensity reflective qualities. Therefore the designer is looking for technology to provide reflecting properties to black articles or a reflecting black ink or printing purposes. The designer is looking for commercial agreement with technical assistance.

Technical Specification or Expertise Sought

The ink or the solution should be applicable on polyester and nylon type materials as well as more natural ones like linen and cotton.
The ink or the solution should be suitable for washing in moderate temperatures the least.
The ink or the solution should provide 100% impenetrable colouring in day light and high intensity reflection in the dark.
The offered solution should provide the result with at least 5 years of guarantee.

Stage of Development

Already on the market

Comments Regarding Stage of Development

Market available inks or solutions are sought.

IPR Status

Copyright

Ref: TRLV20170209001

Keywords

Technology

03005003 Dyeing related to Textiles Technology

Market

07001007 Other leisure and recreational products and services

07004001 Clothing, shoes and accessories (including jewellery)

08001023 Other chemicals and materials (not elsewhere classified)

NACE

C.14.1.9 Manufacture of other wearing apparel and accessories

Network Contact

Issuing Partner

ASTER - SOCIETA CONSORTILE PER AZIONI

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Open for EOI : **Yes**

Dissemination

Send to Sector Group

Textile and Fashion

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Year Established

2015

Turnover

<1M

Already Engaged in Trans-National Cooperation

Yes

Languages Spoken

English
Latvian
Russian

Client Country

Latvia

Partner Sought

Type and Role of Partner Sought

The designer is looking for manufacturer or retailer of reflective dyes, inks or equipment to develop black/reflecting in the dark materials.

The manufacturer or retailer is expected to provide the dye/ink or solution as well as the necessary technical assistance if necessary.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Commercial agreement with technical assistance

Attachments

Technology Request

R&D partners sought on the development of textile goods applicable to medial area

Summary

A Korean university majoring in the textile engineering hopes to apply for an R&D project such as Horizon 2020 or others with Korean yarn and fabric manufacturing companies regarding medical textiles. The project idea is to develop sensor embedded garment and commercialize it by applying it to the medical clothing. Any partners interested in the development of textile goods under a research cooperation agreement and a technical cooperation agreement are welcomed.

Expiration Date 18 April 2018
Reference TRKR20170412001
Profile link

Details

Description

In Daegu city, South Korea, there are many kinds of textile companies and research institutes since it is the textile heart of the country. In addition, Daegu city is a medical town accumulated with various medical hospitals. These textile companies and medical hospitals hope to develop a patient uniform(garment) which is made of sensor embedded fabric.

Based on the demand of textile and medical industry, a Korean university located in Daegu city is looking for a European partner (SME or research institute) who possess a sensor embedded yarn manufacturing technology.

To conveniently and accurately check the status of patients by data exchange through the sensor embedded in the clothing, a patient uniform (garment) for a heart disease patient should be developed to enhance better mutual communication between the patient and the medical doctor.

The university wants to find European partners who can offer yarn and fabric manufacturing technology using iron or carbon embedded fibres.

The role of Korean university on the R&D consortium is to make sensor embedded yarns and fabrics, which is carried out using university's facilities. This will be performed through communication with European partners about sensor embedded technology.

Also, the university is hoping to apply for H2020 under the topic of development of a patient clothing/gowns. Apart from H2020, other European funded projects can be considered upon discussion. The partner should be interested in the research cooperation agreement and the technical cooperation agreement.

Technical Specification or Expertise Sought

Technical specifications of the partners for which a university is looking are as follows; (a)SME being capable of manufacturing sensor embedded yarns and fabrics (b)design company or research institute related to the sensor imbedded garment applicable to the patient uniform in the medical section.

Stage of Development

Proposal under development

IPR Status

Copyright

Keywords

Technology

03005009 Woven technical textiles for industrial applications

Market

08003005 Other industrial machinery for textile, paper & other industries

NACE

C.13.9.5 Manufacture of non-wovens and articles made from non-wovens, except apparel

C.13.9.6 Manufacture of other technical and industrial textiles

Open for EOI : **Yes**

Dissemination

Send to Sector Group

Textile and Fashion

Client

Type and Size of Organisation Behind the Profile

University

Year Established

1947

Already Engaged in Trans-National Cooperation

No.

Languages Spoken

English

Client Country

South Korea

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: SME or public research institute
 - Specific area of activity of the partner: the partner should be an ICT or textile industry performing manufacturer or designer
 - Task to be performed: A university hopes that the partner possesses manufacturing technology related to sensor embedded yarn and garment design.
 - (a) SME that can manufacture sensor embedded yarns and fabrics.
 - (b) design company or research institute related to the sensor imbedded garment for a heart disease patient uniform in the medical section.
- The partner should be interested in applying for H2020 or other European funded projects.

Type of Partnership Considered

Technical cooperation agreement
Research cooperation agreement

Business Request

A Turkish manufacturer of external and internal doors is looking for raw material suppliers

Summary

A Turkish manufacturer with a large range of external and internal doors is looking for producers of raw materials. The type of cooperation sought is a manufacturing agreement.

Creation Date	21 March 2016
Last Update	22 March 2017
Expiration Date	24 September 2017
Reference	BRTR20151218003

Details

Description

The company from Kayseri region is specialized in manufacturing of external and internal doors. The Turkish company is searching for companies who are engaged in production of door raw materials.

The company has been operating in the market of doors since 1992. It offers different modules that enable to create many functional compositions. Only high quality materials are used in the process of production. The fronts are made of particle board, polyvinyl chloride edging, durable and accessories. All products have certificates of conformity.

The company wants to find responsible producer and supplier of door raw materials for use in its production. Terms of delivery and transportation will be discussed after the first contact.

The company has built a strong reputation for supplying high quality door sets which fully comply with Turkish fire and acoustic standards. The company has also created a competitive advantage through the development of a quick and flexible fixing system allowing very fast on-site installation of doors and door frames.

The company has its own design and manufacturing premises. Although the company would prefer to work with door manufacturing partners that can already produce products that comply with Turkish fire and acoustic standards, it is willing to work with potential suppliers of doors who are willing to work towards achieving the necessary industry accreditations.

The company currently supplies door sets for schools, hotels, government buildings, university buildings and student accommodation. All of these types of buildings typically have many doors in them, therefore ideal partners will have the financial, production and finished goods capacity to be able to cope with orders for fairly large numbers of doors.

Technical Specification or Expertise Sought

The potential partner should have technical experience with manufacturing products in the door branch for minimum 5 years.

The company is especially looking for expertise in fixing equipments, components for doors and accessories for doors.

Stage of Development

Already on the market

IPR Status

Secret Know-how, Trade Marks

Keywords

Technology

02007008 Iron and Steel, Steelworks
07002005 Wood Products

Market

07004003 Home furnishing and housewares
07004008 Other consumer products
09004008 Other manufacturing (not elsewhere classified)

NACE

C.25.1.2 Manufacture of doors and windows of metal
C.25.7.2 Manufacture of locks and hinges

Network Contact

Issuing Partner

ASTER - SOCIETA CONSORTILE PER AZIONI

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Open for EOI : **Yes**

Dissemination

Send to Sector Group

Materials

Restrict Dissemination to Specific Countries

Austria, Belgium, Croatia, Denmark, Finland, France, Germany,
Greece, Iceland, Ireland, Italy, Luxembourg,
Macedonia, The former Yugoslav Republic of, Malta, Netherlands, Poland,
Portugal, Romania, Russia, Serbia, Spain, Sweden, Switzerland,
United Kingdom,

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

Certification Standards

ISO 9000

Languages Spoken

Turkish
English
German

Client Country

Turkey

Partner Sought

Type and Role of Partner Sought

Type: SMEs and manufacturing companies.

Area of activity: Companies manufacturing door raw materials.

Role: Delivery of door raw materials.

Type and Size of Partner Sought

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

Type of Partnership Considered

Manufacturing agreement

Attachments
