Long-lasting aesthetic coating for latex surfaces

Summary

An Austrian company produces latex products for babies. They are looking for a new coating possibility to improve the permanent aesthetic surface. The new coating shall guarantee a shiny look and a slick surface, withstand repeating boiling/dish washing cycles, have no chemical smell, shall be easy to use, the color shall not change and the coating process should be below 80 degrees Celsius. They are open for technical, research, manufacturing, commercial or licensing cooperation agreement.

Expiration Date 03 November 2017
Reference TRAT20161028001
Profile link

Details

Description

A large industrial company based in Austria with international presence in more than 50 countries is manufacturing day-to-day baby care products.

So far the company provides a shiny and slick look to their latex product surfaces by using silicone oil. But this silicone-oil layer disappears after being boiled or dish-washed (for sterilization purposes) by the consumer. As a consequence, the products lose their glossy look they have in the supermarket shelves through home use. The company is interested in a solution for a permanent shiny/glossy look by a coating.

The coating process can be done either during the wet stage of production of the latex product or on the fully dried product. The latex product wall thickness is around 1.5-1.8 mm.

The coating solution would be of interest for the production of 2.5 million latex baby products per year.

The company is primarily interested in collaborating with a company that has already developed this coating and/or process through a commercial, technical or licensing agreement, so as to incorporate it in its in-house production facilities and its product development. Also a manufacturing agreement by coating at the partners' facility is possible. However, the possibility of a joint venture on a new coating process or a research development project is also welcome and considered interesting.

Technical Specification or Expertise Sought

- The coating should be clear/transparent and withstand repeated boiling/ dish-washing cycles.
- The colour/transparency of the coating should not change during or after the boiling/dishwashing process.

- It should be food contact approved and have no chemical smell.
- In addition, the coating process temperature should be below 80 degrees Celsius.

Stage of Development

Already on the market

Keywords

Technology

02002002 Coatings

Market

07006 Other Consumer Related (not elsewhere classified)

NACE

C.22.1.9 Manufacture of other rubber products

Open for EOI : Yes

Client

Type and Size of Organisation Behind the Profile

Industry >500

Year Established

0

Languages Spoken

English
German

Client Country

Austria

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: partners from the research sector and industrial partners, regardless of size;

- Specific area of activity of the partner: field of coatings and materials, production of food-grade products, food supply chain, including food packaging and contact materials;

- Task to be performed:
a) incorporating the coating process inhouse through a commercial agreement, licensing, technological or manufacturing agreement with industrial partners;
b) manufacturing agreement - the coating can also take place in the facilities of the partner.
b) research, testing and bringing to the production a new coating process with research partners envisaged for research cooperation agreements or new joint ventures with industrial partners.

Type and Size of Partner Sought

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

Type of Partnership Considered

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

Technology Request

Fully automated powder coating technology for screws and washers is requested

Summary

Romanian SME specialized in steel solutions for buildings is searching for screws and washers powder coating and packing technology. The technology should offer a fully automated solution (assembling line). The type of collaboration is likely to be commercial agreement with technical assistance.

Expiration Date 09 March 2017
Reference TRRO20160208002
Profile link

Details

Description

The Romanian SME is a private and autonomous company whose main activity is exclusively steel processing. The company develops, manufactures and markets semi-finished steel components and systems for construction, engineering and industry.

Established in 2000, the company increased its activity in a spirit of continuous improvement, knowing a strong and rapid development through diversification of activity in the construction sector. The production and sales program of the company includes a wide range of steel solutions, from simple civil and infrastructure components to precision products for construction machine-tools sector.

Today, the company has established and implemented simultaneous measures necessary to fulfill the requirements expressed in ISO 9001: 2008, ISO 14001: 2005 and OHSAS 18001: 2008.

The technology requested must offer an efficient, performant and innovative solution for screw and washers powder coating. The assembly solution technology (powder coating and packing) must be realized in a continuous process.

Regarding the desired type of cooperation, the company is interested in an agreement for the acquisition of a technology and support services for the realization of an assembling line for powder coating screws and washers.

Technical Specification or Expertise Sought

The company is looking for manufacturers with expertise in producing fully automated powder coating for screws and washers solutions.

Machine capacity and detailed technical specifications (screws and washers sizes) will be analysed in the preliminary stage of discussions.

Stage of Development

Already on the market

Keywords

Technology

02002002	Coatings
02007008	Iron and Steel, Steelworks

Market

08002007	Other industrial automation
08003001	Machine tools, other metal working equipment (excl. numeric control)

NACE

C.25.1.1	Manufacture of metal structures and parts of structures
C.25.5.0	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
C.25.7.3	Manufacture of tools
C.25.9.4	Manufacture of fasteners and screw machine products

Open for EOI : Yes

Dissemination

Send to Sector Group

Sustainable Construction

Client

Type and Size of Organisation Behind the Profile

Industry 250-499

Year Established

2000

Turnover

10 - 20M

Languages Spoken

Romanian
English

Client Country

Romania

Partner Sought

Type and Role of Partner Sought

The company is looking for manufacturers with expertise in producing automated powder coating machines for powder coating sealing fasteners.

Type of Partnership Considered

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