

Profile View

Details

Title: Bulgarian company is looking for innovative technology to optimize the manufacturing and lacquering of wooden legs and other furniture details , striving to update or diversify its product range and to appeal to a wider market

POD Reference: TRBG20211214001

Summary: Bulgarian SME is looking for innovative technology by partners from Italy, Poland, Slovenia, Sweden or Turkey to optimize the manufacturing and lacquering processes of wooden furniture legs and other wooden furniture details, under commercial agreement with technical assistance.

Description: This Bulgarian SME is specialized in the production of wooden furniture legs for chairs and beds , as well as other parts and accessories for furniture. Current technology used is already outdated , not digitalized or automated , the machine lines cause defects on wood during processing and lacquering .

The company is looking for innovative technology to optimize the manufacturing and lacquering of the wooden legs and other wooden furniture details.

The innovative lacquering technology should eliminate the use of solvents, thus enabling production lines to bypass the wet-process step and increase efficiency, as well as include image scripting used to produce photorealistic images of the furniture product , or similar product configuration tools.

The partner should have technological expertise, and is expected to analyze the wooden materials used in the legs' production and lacquering process, to identify solutions for the problems currently existing for the producer , in terms of smoothness and evenness of wood-coating lacquering and durability, digital configuration and image scripting /produce photorealistic images of each furniture product/.

Technical Specification or Expertise Sought:

Partners experienced in the described technological equipment for wood-processing and wood -lacquering are sought. They should have international market knowledge, experience in wood-processing technology, chemical technology and creative thinking. The technological partners have to be able to assist the Bulgarian company by detailing all the techniques that can be realized by the technology line required.

Stage of Development:

Already on the market

Keywords

Technology 02007004 Colours and varnish

Keywords: 02007009 Materials Handling Technology (solids, fluids, gases)
07002005 Wood Products

Market Keywords: 07004005 Furnishing and Furniture

Partner Sought**Type and Role of Partner Sought:**

This Bulgarian company seeks a partner with high technological competence and experience, regarding wood-processing and wood -coating with lacquer and varnish. They can be private SMEs, located in Europe, with an innovative know-how, to provide their expertise and/or their production systems. Potential partners should also be able to deliver relevant technical training or support for the new technology implementation .

Type of Partnership Considered:

Commercial agreement with technical assistance

Client

Type and Size of Client: Industry SME 11-49

Year Established: 2010

Turnover (euro): <1M

Already Engaged in Trans-National Cooperation: Yes

Cooperation:

Languages Spoken: English
Client Country: Bulgaria

Dissemination

Restrict dissemination to specific countries: Italy
Poland
Slovenia
Sweden
Turkey

