

A French company specialized in model railroad articles is looking for an industrial partner in Europe through a manufacturing/outsourcing agreement.

Summary

Profile type	Company's country	POD reference
Business request	France	BRFR20230208019
Profile status	Type of partnership	Targeted countries
PUBLISHED	Outsourcing agreement Supplier agreement	<ul style="list-style-type: none">• Romania• Lithuania• Estonia• Serbia• Latvia• Malta• Croatia• Hungary• Poland• Bulgaria• Montenegro• Slovenia• Czechia• Slovakia
Contact Person	Term of validity	Last update
Ginta Zalaka	8 Feb 2023 8 Feb 2024	8 Feb 2023

General Information

Short summary

A French company located in Paris region, specialized in models, is looking for an industrial partner to produce and assemble a part of its new ranges of models using several technologies (electronics, plastic or metal injection, spray masking, tampoprint, etc.). A manufacturing/subcontracting agreement is being considered.

Full description

The 4-year-old French sustainability oriented company is specialized in trains models with a very strong growth. It designs, produces and markets its own ranges of products. It also distributes other ranges of train models on the French, Belgian and Luxembourgish markets resulting from partnerships with European companies. In order to bring its production center closer to its markets, to reduce production times, to improve industrial quality control and limit currency effects, the French company is looking for an industrial partner, as integrated as possible. The industrial partner will implement the useful technologies with an excellent quality of production on the basis of high technical specifications. The final products must be conformed to the EC standards with a sustainable industrial approach.

Advantages and innovations

The owner of French company benefits from many years of expertise and work experience in train models making, in electronic design, and in industrial process for train models. The French company can easily give technical assistance and train the potential partner in order to improve its own production process with the appropriate technology and know-how.

Technical specification or expertise sought

The different skills sought are:

- 3D drawing
- Machining of plastic or metal injection molds
- Precision plastic or metal injection
- Chemical photo-cutting of metal sheets
- Metallic turning
- Laser engraving/cutting on wood
- Painting with masking spray
- Precision pad printing
- Precision micromechanics (motorization, cardan transmission, cascade of metal or plastic gears)
- Assembly of electronic cards (welding of SMD microcomponents on thin or flexible PCB)
- Electrical assemblies
- Assembly by gluing plastic or metal parts
- Manufacture of cardboard packaging boxes and plastic inserts
- Printing of notices

Ideally, the industrial partner will be able to master all the skills of the production process and act as a fully integrated manufacturer, or it will be able to coordinate the production with some other technologically complementary local partners.

The French company is not looking for a subcontractor which can only handle a small part of the production cycle.

Quantities : about 2,500/5.000 final pieces a year
 Estimated order frequency : 2 times a year
 technical requirement : complies with the EC standard

Stage of development

Already on the market

IPR Status

No IPR applied

Sustainable Development goals

• Goal 12: Responsible Consumption and Production

Partner Sought

Expected role of the partner

The industrial partner will be able to manufacture plastic or metal injection molds and pieces from around 20X10X1

mm to 300X50X60 mm.

It will also master all the skills of an effective production process and act as a fully integrated manufacturer, or will be able to coordinate the production with some other technologically complementary local partners. Ideally the industrial partner will be located in the Euro zone.

Type of partnership

Outsourcing agreement

Supplier agreement

Type and size of the partner

• **SME 50 - 249**

• **SME 11-49**

• **SME <=10**

• **University**

• **Big company**

Dissemination

Technology keywords

- **02002013 - Moulding, injection moulding, sintering**
- **02001 - Design and Modelling / Prototypes**
- **002002013 - Moulding, injection moulding, extrusion, sintering**

Market keywords

- **08005 - Other Industrial Products (not elsewhere classified)**

Targeted countries

- Romania
- Lithuania
- Estonia
- Serbia
- Latvia
- Malta
- Croatia
- Hungary
- Poland
- Bulgaria
- Montenegro
- Slovenia
- Czechia
- Slovakia

Sector groups involved

- **Energy-Intensive Industries**