

Slovenian company is in search of partners for the injection molding of single and two component plastics for use in the automotive industry.

Summary

Profile type

Business request

Company's country

Slovenia

POD reference

BRSI20231228005

Profile status

PUBLISHED

Type of partnership

Commercial agreement
Outsourcing agreement
Supplier agreement

Targeted countries

• **World**

Contact Person

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Term of validity

28 Dec 2023
27 Dec 2024

Last update

28 Dec 2023

General Information

Short summary

A Slovenian manufacturer specializing in the production of Bowden cables for the automotive industry and technically complex injection-molded plastic components seeks a partner experienced in advanced injection molding technologies. This includes expertise in single-component (1K) and two-component (2K) molding, essential for producing intricate multi-material assemblies that require diverse properties like hardness and flexibility.

Full description

A company based in Slovenia, which excels in producing injection-molded plastic components that are technically challenging, is in search of a collaborator proficient in sophisticated injection molding techniques. This includes both single-component (1K) and two-component (2K) molding processes, essential for fabricating intricate assemblies made of multiple materials with varied characteristics like flexibility and hardness. Beyond just manufacturing skills, the potential partner should be equipped to engage in the complete product development process, ranging from initial concept to final realization, utilizing tools such as computer-aided design (CAD) and computer-aided engineering (CAE).

Advantages and innovations

A Slovenian company offers innovative solutions in the production of technically demanding injection-molded plastic components for the automotive industry. Their innovation lies in the ability to manufacture complex multi-material assemblies using advanced injection molding technologies, including single-component (1K) and two-component (2K) molding.

Technical specification or expertise sought

A Slovenian company is in search of a partner with specific technical expertise, including proficiency in advanced injection molding technologies such as single-component (1K) and two-component (2K) molding for producing multi-material assemblies. The partner should be capable of participating in the entire product development process, from initial concept to final execution, utilizing tools like computer-aided design (CAD) and computer-aided engineering (CAE). Additionally, they must possess the knowledge and equipment to conduct thorough quality and functionality tests to ensure products meet industrial standards and customer specifications. A commitment to maintaining high quality standards, especially to meet the demands of the automotive sector, is also essential.

Stage of development

Already on the market

Sustainable Development goals

- **Goal 17: Partnerships to achieve the Goal**
- **Goal 9: Industry, Innovation and Infrastructure**

IPR Status

No IPR applied

Partner Sought

Expected role of the partner

A Slovenian company is in search of a partner with specific technical expertise, including proficiency in advanced injection molding technologies such as single-component (1K) and two-component (2K) molding for producing multi-material assemblies. The partner should be capable of participating in the entire product development process, from initial concept to final execution, utilizing tools like computer-aided design (CAD) and computer-aided engineering (CAE). Additionally, they must possess the knowledge and equipment to conduct thorough quality and functionality tests to ensure products meet industrial standards and customer specifications. A commitment to maintaining high quality standards, especially to meet the demands of the automotive sector, is also essential.

Type of partnership

- **Commercial agreement**
- **Outsourcing agreement**
- **Supplier agreement**

Type and size of the partner

- **SME <=10**
- **SME 11-49**

Dissemination

Technology keywords

- **02007014 - Plastics, Polymers**

Targeted countries

- **World**

Market keywords

- **08001006 - Processes for working with plastics**
- **08001004 - Fibre-reinforced (plastic) composites**
- **08001018 - Polymer (plastics) materials**

Sector groups involved