

A Slovenian partner offers outsourced engineering and production services for mechanical components based on technical drawings.

## Summary

Profile type	Company's country	POD reference
<b>Business Offer</b>	<b>Slovenia</b>	<b>BOSI20231027012</b>
Profile status	Type of partnership	Targeted countries
<b>PUBLISHED</b>	<b>Outsourcing agreement</b>	<b>• World</b>
Contact Person	Term of validity	Last update
<a href="#">Andrii KUTS</a>	<b>27 Oct 2023</b> <b>26 Oct 2024</b>	<b>27 Oct 2023</b>

## General Information

### Short summary

A Slovenia-based enterprise offers a holistic approach to mechanical component design and manufacturing. They provide a seamless journey from initial design to final production using technical blueprints. Their comprehensive services, which include 2D and 3D development, prototyping, and material analysis, are backed by a dedicated warehouse and assembly unit, ensuring efficiency and precision for their diverse clientele across various sectors.

### Full description

The company is its clients' primary point of contact, facilitating project development from its inception through completion and delivery to the specified location. They support their clientele with 2D and 3D development services, sample offerings, prototype assistance, essential material analysis, and certification. They are responsible for project development and management, ensuring quality control throughout all production phases, overseeing customs and logistics procedures, and ensuring timely delivery. Their facility boasts a warehouse and assembly unit, enhancing logistical efficiency and providing clients with a broader range of services.

Owing to their team of highly skilled professionals in both Europe and China, they have a presence in a diverse range of sectors, including die casting aluminium and zama, permanent casting, sand casting, lost wax, machining, forging, plastic injection, and prototyping.

Their expertise spans a wide array of industries, encompassing mechanical components for the food and pharmaceutical sectors, public and decorative lighting, agricultural machinery, residential and commercial furniture, home automation, electric motors, urban furnishings and recycling, the medical and dental fields, and both standard and premium lock systems, among others.

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#### Advantages and innovations

The company's prowess is evident in its role as a reliable partner, offering both innovative and cost-effective solutions:

**Comprehensive Project Management:** They provide a full spectrum of project management services, from the inception of an idea to its final delivery. Acting as the sole point of contact, they simplify the development journey, ensuring the smooth progression of projects.

**Customization and Development:** The company designs bespoke solutions tailored to client needs. Their expertise enables them to handle and produce even the most intricate projects.

**Advanced 2D and 3D Development:** Their adeptness in 2D and 3D development services ensures that ideas are transformed into tangible realities with accuracy and creativity.

**Quality Assurance:** They maintain stringent quality control measures at every production phase, ensuring the delivery of reliable and top-tier components and tools.

**Global Presence:** With footprints in various international locales, the company seamlessly manages global sourcing, production, and logistics, catering dynamically to client requirements.

#### Economic Advantages/Benefits:

**Competitive Pricing:** Their specialization in aluminium and iron casting and mould production expertise allows them to present cost-effective solutions without sacrificing quality.

**Efficient Logistics:** Their dedicated warehouse and assembly unit, bolstered by a vast facility network, ensures a streamlined logistics process, reducing lead times and costs.

**Expertise in Multiple Sectors:** Their diverse portfolio spans numerous industries, enabling them to leverage cost-saving insights from one sector to benefit clients across the board.

**Flexible and Reliable Supply Chain:** Their global reach and robust supply chain management ensure adaptability and resilience in market fluctuations and evolving demands.

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#### Technical specification or expertise sought

The company offers the following technical specifications and expertise:

**Technical Drawings:** They are looking for partners capable of supplying detailed technical drawings for mechanical components, which facilitates accurate manufacturing in line with specifications.

**CAD/CAM Expertise:** A strong proficiency in Computer-Aided Design (CAD) and Computer-Aided Manufacturing (CAM) software is essential for efficiently designing components.

**Material Selection:** They possess the expertise to choose the most apt materials for specific mechanical components, encompassing metals, plastics, and composites, among others.

**Material Testing:** They can undertake material testing and analysis, ensuring quality and performance standards adherence.

**Casting and Molding:** Their team is adept in manufacturing techniques, especially aluminium die casting, mould production, and related methods.

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Prototyping: They can craft prototypes for validation and testing before initiating full-scale production.  
Quality Assurance: They uphold and implement stringent quality control measures throughout all production stages.  
Quality Testing: They can execute various quality tests, spanning dimensional, material, and performance evaluations.  
Custom Project Development: They have experience in devising solutions tailored to address unique project needs, even when these are intricate or non-standard.  
Global Sourcing: Their expertise extends to global sourcing of materials and components, ensuring a varied and economically efficient supply chain.  
Efficient Logistics: They can optimize logistics operations, curtail lead times, and oversee cost-effective transportation.  
Innovation and Development: They are committed to innovation, continuously integrating technological advancements and adhering to industry best practices.  
International Collaboration: They are open and equipped to collaborate with international counterparts, including those based in Italy, Slovenia, Romania, and China.

Stage of development

**Already on the market**

IPR Status

Sustainable Development goals

• **Goal 8: Decent Work and Economic Growth**

## Partner Sought

Expected role of the partner

The company is keen on forging collaborations with manufacturing entities spanning diverse sectors. They are looking for partners in manufacturing that have a demand for specialized mechanical components, tools, and bespoke solutions tailored to distinct requirements, such as:

- Interior and exterior lighting
- Urban furniture
- Machine components
- Recycling
- Automotive
- Components for the medical field
- Machinery for food and beverage
- Components for textile machines
- Components for agricultural machinery.

Type of partnership

Type and size of the partner

## Outsourcing agreement

- Big company
- SME 50 - 249
- Other
- R&D Institution
- SME <=10
- SME 11-49

## Dissemination

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### Technology keywords

- 02007010 - Metals and Alloys
- 02007011 - Non-ferrous Metals
- 002006005 - Mechanical Engineering, Hydraulics, Vibration, ...

### Targeted countries

- World

### Market keywords

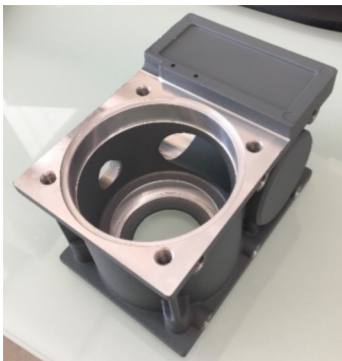
- 09003005 - Consulting services
- 08003001 - Machine tools, other metal working equipment (excl. numeric control)
- 08001012 - Speciality metals (including processes for working with metals)

### Sector groups involved

## Media

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### Images



[2.jpg](#)



[Picture 1.jpg](#)



[4.png](#)



[3.png](#)