



Searching for distributors and cooperation partners for CNC machining, molding, HDPE processing, 3D printing, IoT electronics, and dual-use components.

Summary

Company's country	POD reference
Latvia	BOLV20250828007
Type of partnership	Targeted countries
Commercial agreement	• World
Term of validity	Last update
•	28 Aug 2025
28 Aug 2026	20,149,2020
	Latvia Type of partnership Commercial agreement Term of validity 28 Aug 2025

General Information

Short summary

The company offers cooperation in advanced manufacturing, providing CNC machining, molding, HDPE processing, welding, 3D scanning, and 3D printing. They also develop IoT electronics and deliver full-cycle assembly services. Their expertise includes dual-use parts, drone frames, interactive solutions, and air quality sensors. The company is seeking distributors and partners for collaboration in technology and product development.

Full description

The company specializes in high-precision CNC machining, molding, HDPE processing, 3D printing, welding, IoT electronics, and assembly. With more than 10 years of experience, it supports clients from prototyping to small and medium-scale production, offering flexibility from single units up to series of thousands.

Its CNC machining capabilities cover small, medium, and large formats, enabling the production of parts from plastics, wood, metals, composites, graphite, and HDPE. In addition, the company provides combined woodworking machinery solutions for milling, cutting, sanding, and drilling tasks. Welding services are offered for both steel and aluminum structures, ranging from small details to larger constructions.

The company also provides 3D scanning services with high accuracy, suitable for digitizing mechanical parts and







complex surfaces without size limitations. 3D printing solutions allow the production of functional prototypes and parts from various polymers, including reinforced composites with carbon or glass fiber.

Electronics and IoT integration form another area of expertise. The company develops custom devices, controllers, and sensors that add intelligence and connectivity across different applications, such as air quality monitoring. Mold processing and post-processing services ensure that each component reaches the required quality and functionality, including complete assembly when needed.

Over the years, the company has delivered projects such as dual-use components, drone frames, interactive installations, and custom electronic devices. This makes it a reliable subcontractor and cooperation partner across diverse industries.

The company is currently looking for distributors and long-term cooperation partners for its manufacturing services and products. It is open to collaboration with companies seeking suppliers for CNC machining, molded parts, HDPE processing, 3D printed prototypes, IoT solutions, and dual-use components.

Advantages and innovations

'The company's competitive advantage lies in its ability to combine high-precision CNC machining, molding, and 3D printing with expertise in working with a wide range of materials, including HDPE. Processing HDPE enables the production of durable, lightweight, and chemically resistant components suitable for demanding industrial applications.

Alongside this, the company offers flexibility in production volumes – from prototypes to thousands of units – supported by advanced multi-axis CNC equipment, 3D scanning for precise digital models, and post-processing with full assembly. This integration of technologies ensures that clients receive customized solutions that meet strict quality and functionality requirements.

Technical specification or expertise sought

Stage of development

Sustainable Development goals

Available for demonstration

• Goal 9: Industry, Innovation and Infrastructure

IPR Status

IPR Notes







Partner Sought

Expected role of the partner

The company is seeking cooperation partners and distributors who can introduce their products and services to new markets and industries. Partners are expected to support market expansion, identify potential customers, and facilitate long-term business relationships. Technical collaboration is also welcome, especially in projects requiring CNC machining, HDPE processing, molding, IoT electronics, or 3D printing, where joint development of tailored solutions could bring mutual benefit.

Type of partnership

Commercial agreement

Type and size of the partner

• SME 50 - 249

Dissemination

Technology keywords

- 02007009 Materials Handling Technology (solids, fluids, gases)
- 02007008 Iron and Steel, Steelworks
- 02007010 Metals and Alloys

Targeted countries

World

Market keywords

- 09007002 Manufacture of construction materials, components and systems
- 08003001 Machine tools, other metal working equipment (excl. numeric control)
- 09004007 Printing and binding
- 02007011 Manufacturing/industrial software
- 08001012 Speciality metals (including processes for working with metals)

Sector groups involved

- Electronics
- Construction

