

# Polish manufacturer offers high-precision micro laser welding and MIG/MAG, TIG welding services under commercial, investment, and outsourcing agreements.

## Summary

Company's country	POD reference
Poland	BOPL20250326017
Type of partnership	Targeted countries
Investment agreement	• World
<b>Commercial agreement</b>	
Outsourcing agreement	
Term of validity	Last update
26 Mar 2025	26 Mar 2025
26 Mar 2026	
	Poland Type of partnership Investment agreement Commercial agreement Outsourcing agreement Term of validity 26 Mar 2025

## **General Information**

#### Short summary

A Polish company with over 65 years of experience specializes in precision micro laser welding using Fiber Optic technology, as well as MIG/MAG and TIG welding. The company provides high-quality metal joining solutions for various industries, ensuring durability, aesthetics, and minimal heat dispersion. It seeks international partners under commercial, investment, and outsourcing agreements.

#### Full description

Since 1956, the company has been a leading manufacturer and service provider in industries such as automotive, household appliances, biogas, ceramics, galvanic, welding, forging, and machining. The company operates a specialized station for micro welding using the Fiber Optic method (laser welding), offering:

- Semi-automatic laser welding station with a maximum power of 2000 W.
- 30 W laser microwelder for delicate, high-precision welding tasks.
- Welding in argon protective gas to ensure high-quality, contamination-free joints.
- Processing of all metals, including carbon steel, titanium, stainless steel, platinum, and iridium.

In addition, the company provides conventional MIG/MAG and TIG welding services, ensuring the highest standards in material joining processes. The fiber laser technology allows for the welding of very small elements while









maintaining strength, precision, and surface aesthetics. Key benefits include:

- No welding spatters and minimal heat dispersion.
- High-quality welds with controlled temperature distribution over a small area.
- Capability to weld in X, Y, Z axes with rotation.

With free processing capacity available, the company offers welding services tailored to industrial partners' needs. It also holds a NATO code certificate, confirming compliance with international quality standards. The company is willing to establish cooperation under commercial, investment, and outsourcing agreements.

Advantages and innovations

- Over 65 years of experience in precision welding technologies.
- State-of-the-art Fiber Optic laser welding for micro-scale applications.
- MIG/MAG and TIG welding with the highest quality standards.
- Ability to weld a wide range of metals with precision and durability.
- NATO code certification ensuring compliance with global industry standards.
- High efficiency, process stability, and minimal heat dispersion.

Technical specification or expertise sought

Stage of development

Sustainable Development goals

### Already on the market

**IPR Status** 

• Goal 9: Industry, Innovation and Infrastructure

**IPR** Notes

## Partner Sought

#### Expected role of the partner

- Commercial Agreements: Distributors and industrial service providers for precision welding solutions.
- Investment Agreements: Investors to support expansion and implementation of advanced welding technologies.
- Outsourcing Agreements: Long-term partnerships with industrial firms requiring high-precision micro laser welding.









Type of partnership

Investment agreement

**Commercial agreement** 

**Outsourcing agreement** 

Type and size of the partner

- Other
- Big company
- SME 11-49
- SME <=10
- SME 50 249

## Dissemination

Technology keywords

• 02002008 - Jointing (soldering, welding, sticking)

Market keywords

- 09003007 Other services (not elsewhere classified)
- 09004008 Other manufacturing (not elsewhere classified)
- 09003001 Engineering services

Sector groups involved

Targeted countries

• World

## Media

Images

welding.jpg



