

# Romanian SME Specializing in High-Precision Mechanical Machining Seeks Industry Collaborations

## Summary

Profile type

**Business Offer**

Company's country

**Romania**

POD reference

**BORO20240805013**

Profile status

**PUBLISHED**

Type of partnership

**Commercial agreement  
Supplier agreement**

Targeted countries

**• World**

Contact Person

**JACOPO CONTAVALLI**

Term of validity

**5 Aug 2024  
5 Aug 2025**

Last update

**5 Aug 2024**

## General Information

### Short summary

Microtech Cugir SRL, a Romanian company established in 2018, specializes in high-precision mechanical machining through grinding technology. The company is dedicated to quality and precision, offering customized solutions for diverse industrial needs. Microtech Cugir uses advanced technology and state-of-the-art equipment to ensure the high standard of its delivered products.

### Full description

#### Company Description

This SME is renowned for its expertise in producing precision machine parts and components for a variety of industries. With a strong focus on high-precision grinding and CNC machining processes, the company addresses both unique product requirements and small series production, ensuring quality and precision in every component.

#### Services Offered:

**External Cylindrical Grinding:** Precision grinding for machine parts such as shafts, axles, bolts, and bushings.  
**Internal and Face Grinding:** Finishing machine parts like bushings, flanges, and gears to exact specifications.  
**Grinding of Abrasive Bars:** Utilizing advanced materials like cubic boron nitride and diamond for honing rods.

Sharpening Slitter Knives and Meshes: Maintenance and sharpening of cutting equipment for meat and pallet machines.  
Surface Finishing: Achieving mirror-like finishes through precise cylindrical lapping techniques.  
CNC Machining: Offering high-precision CNC machining services to manufacture complex parts with tight tolerances.  
Special Features:

High-Quality Standards: Employing advanced grinding machines and CNC equipment that operate quietly and without vibration, ensuring top-notch product quality.  
Technical Expertise: Skilled in precision machining to achieve exact geometric shapes and superior surface quality.  
Customization: Providing solutions tailored to specific client requirements, ensuring optimal performance and satisfaction.  
Technical Expertise:

This company boasts a team of highly skilled professionals with expertise in both grinding and CNC machining technologies. This allows the company to meet stringent industry standards and consistently deliver exceptional quality products.

Consulting Services:

Product Development Strategy:

Identifying market needs and customizing product development to meet specific demands.  
Implementing rigorous quality control measures to maintain high standards across all production stages.  
Industry Collaboration and Positioning:

Building strategic partnerships with companies in the automation and machinery sectors to enhance innovation and efficiency.

Specialization in Industry Sectors:

This SME serves a diverse range of industries, including:

Custom Parts Manufacturing: Crafting specialized components to meet unique client needs.  
Automation Industry Components: Producing high-precision parts for automation systems.  
Plastic Mold Industry: Manufacturing precision molds for plastic production.  
Agricultural Machinery Maintenance: Providing parts and maintenance services for agricultural machinery.  
Packaging Systems Industry: Supplying components and maintenance services for packaging machinery.

#### Advantages and innovations

- Supports local industry through precise machining services.
- Encourages sustainable practices with efficient use of materials and energy.
- Promotes technological advancement in mechanical machining.

#### Quantitative Benefits:

- Enhancing product longevity and performance.
- Providing cost-effective solutions for high-precision needs.

#### Other Advantages:

- Proven track record of successful collaborations.
- Commitment to continuous innovation and quality improvement.

#### Technical specification or expertise sought

#### Stage of development

**Already on the market**

#### IPR Status

**No IPR applied**

#### Sustainable Development goals

- **Goal 8: Decent Work and Economic Growth**
- **Goal 12: Responsible Consumption and Production**

## Partner Sought

#### Expected role of the partner

This SME seeks partners who can benefit from their precision machining expertise and collaborate on innovative projects in the mechanical machining sector.

#### Type of partnership

#### Type and size of the partner

**Commercial agreement**

**Supplier agreement**

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

## Dissemination

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Technology keywords

Market keywords

- **09004008 - Other manufacturing (not elsewhere classified)**

Targeted countries

Sector groups involved

- **World**