

METALUM CNC

COMPANY PROFILE

Company Name:

Marko Bumbić PR – Metal Processing METALUM CNC Bačka Palanka

Owner / Contact Person:

Marko Bumbić

Workshop Address:

Starogradska 3, 21400 Bačka Palanka, Serbia

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COMPANY OVERVIEW

METALUM CNC is a precision machining workshop specialized in CNC milling of metal and plastic components. The company was established based on extensive professional experience gained in the Austrian manufacturing industry.

Core competencies include high-precision component machining, strict adherence to technical documentation, process stability, and dimensional accuracy in accordance with customer specifications.

Production scope covers single-part manufacturing, small and medium batch production, and prototype machining based on technical drawings, 3D models, and defined tolerance requirements.

TECHNICAL CAPABILITIES

Machine: EmcoMill E1200

Travel Range: X = 1200 mm, Y = 550 mm, Z = 500 mm

Tolerances: ± 0.02 mm

Surface Finish: Ra 0.4

Clamping Systems:

- Precision machine vises (100 mm, 125 mm, 160 mm)
- Magnetic clamping table 730 x 410 mm (suitable for large plates, thin parts from 3mm thickness, or clamping multiple smaller parts simultaneously)

QUALITY CONTROL

Quality assurance is based on systematic dimensional inspection in accordance with technical drawings and specified tolerances.

- Measurement of critical dimensions using calibrated measuring instruments
- In-process control during machining operations
- Final inspection prior to delivery
- Documentation available upon request

All measuring equipment is regularly checked to ensure measurement reliability and repeatability.

SERVICES

- Milling
- Drilling
- Engraving
- Thread Tapping
- Contour and 3D surface milling
- Machining of large and heavy workpieces
- Surface finishing
- Machining of Aluminum, Steel, Stainless Steel, Brass, and Plastics
- Serial and single-piece production
- Prototype manufacturing

All machining operations are executed according to defined technical documentation, agreed tolerances, and delivery schedules.

PROFESSIONAL EXPERIENCE

The owner, Marko Bumbić, has several years of professional experience in CNC programming and component machining within the Austrian industrial sector, working on projects for internationally operating manufacturing companies.

COOPERATION

METALUM CNC is open to long-term cooperation with industrial partners in Germany, Austria, and other EU markets.

Pilot projects, initial sample production, and technically demanding components are accepted upon request.

For technical inquiries, please submit drawings or specifications via email. A formal quotation will be provided after technical review.