

Metavex SRL CNC Manufacturing & Post-Production Capabilities

Production Volumes

- **Prototyping:** Rapid prototyping services with fast turnaround times.
- **Low-to-Medium Volumes:** Flexible batch production tailored to your specific needs.
- **Mass Production:** Optimized workflows for high-volume manufacturing runs.

Machining (Milling & Turning)

- **CNC Milling:** High-precision machining on equipment with up to **4 axes**.
- **CNC Turning:** Conventional and precision turning on **2-axis** lathes.

Part Dimension Ranges

- **Single Setup:** Manufacturing of parts from **25 mm up to 1200 mm** in length.
- **Dual Setup (Part repositioning / flipping):** Extended capability up to **1500 mm** in length.

Material Cutting & Blanking

- **Laser Cutting:** High-precision profile cutting for sheet metal and plates up to **40 mm** thick.

Post-Production & Surface Finishing

- **Anodizing:** Types I, II, and III (Hardcoat) for aluminum corrosion and wear resistance.
- **Abrasive Blasting & Polishing:** Bead blasting, brushing, and mirror-shine polishing.
- **Chemical Coating & Painting:** Black oxide, chromate conversion, and durable powder coating.
- **Thermal Treatment:** Induction and furnace hardening to increase structural steel durability.

Extended Network

- **Subcontracting Partner Network:** We maintain a stable and reliable network of certified subcontractors, allowing us to source additional capacities and specialized manufacturing processes whenever required.

