Sheet Metal Processing
- Laser Trumpf TC L 3030 (3000W)
  - Sheet size max. 3000x1500 mm
  - Mild steel up to max. 20 mm
  - Stainless steel up to max. 12 mm
  - Aluminium up to max. 8 mm
- Laser Trumpf TC L 2030 Plus (4000W)
  - Sheet size max. 3000x1500 mm
  - Mild steel up to max. 20 mm
  - Stainless steel up to max. 20 mm
  - Aluminium up to max. 16 mm
  - Copper & Brass up to max. 8 mm

CNC bending press TruBend 5130 (X) (B23) (1300kN)
- Bending length 3230 mm
- CNC controlled crown system
- 6-axis limit stop system

CNC bending press Truma Bend V500 (500kN)
- Bending length 1275 mm
- 5-axis limit stop system

Hydraulic single-column press WMW (250kN)
- Table size 500x500 mm

Hydraulic single-column press
- Zeulenroda Presstechnik GmbH (150kN)
- Table size 400x400 mm

Tube Processing
- Laser Trumpf Tubematic (automatic) workpiece magazine
- Loading and clamping system for round, square and various profiles (2700W)

Tubematic (2700W):
- 20 to 150 mm envelope circle, length 6500 mm
- Mild steel up to max. 6 mm
- Stainless steel up to max. 6 mm
- Aluminium up to max. 4 mm
- Brass up to max. 1.5 mm
- Depending on outer diameter
- Max. length 6000 mm

Turning Machine
- CNC CMZ TC-25-YS-800+GL20II
- CNC controlled main spindle and counter spindle
  - With Y-axis; Z=800 mm
  - Max. Ø 270 mm and max. 289 mm length with automatic robot loading
  - Max. 10 kg / part
  - Bar feeding system 1.20 m length with max. Ø 65 mm
  - CNC EMCO E65
  - Peak length 520 mm
  - Max. diameter 310 mm

Milling Machine
- Machining center AXA with NC rotary table
  - Tool path X1720 Y500 Z600 mm
- Machining center FAMUP MMV 160-65 EMCO
  - Tool path X1600 Y650 Z600 mm
- Machining center EMCO MILL E1200
  - Tool path X1200 Y550 Z500 mm
- Machining center MAZAK mit Palettenwechsler
  - Tool path X1000 Y500 Z400 mm
- Machining center Hedelius RS805 K23 Magnum IC
  - 5-axis milling machine
  - Tool path X2300 Y800 Z600 mm
  - Interfering edge diameter 800 mm
  - 5-axis simultaneous milling

Universal milling machine
- Tool path X300 Y170 Z300 mm

Welding
- Welding robot Cloos
- MAG and MIG power 60% (350A)
- Mounting table / two-stage tool positioning with 3 axis
- X2000 Y800 Z400 mm
- Max. load 10 kN / workstation
- Welding robot Panasonic with state of the art welding process technology
  - MAG/MIG
  - WIG
  - Mounting table / two-stage tool positioning
  - X2000 Y800 Z400 mm

Spot welding machine Kuka
- Power input 83.5 kVA

Spot welding machine Nimka
- Power input 140 kVA

9 welding workstations
- For mild steel; aluminium and stainless steel
- WIG/MIG; MAG and pulse welding
• Rotation brushing machine Timesavers
  • tool path 1350mm with wet extraction
  • parts dim min. 50x50mm

Automatic circular saw Eisele
• max. round diameter 50mm
• max. square diameter 80mm

Band saw Deiß + Partner
• cutting range 320mm round material
• cutting range 320x320 mm square material
• mitre cut one-sided up to max. 30°
• automatic feed

Barrel finishing machine Walther Trowal with dehydration
• workpieces up to 280mm

CNC threading machining for M2 – M10
• X1250 Y1250 Z80

Thread-cutting machine
• 2x
• M3 to M27

Box column drill Alzmetall
• 4x

Bench drill Ixion
• 3x

Hand operated tapping arm
• M3 to M12

manual glass-bead blasting cabin
• Cabin Size X1100 Y660 Z816

3D-measuring arm ROMER Infinite 2.0
• measuring range 2400mm
• single point repeatability +/- .020mm
• 3D-longitudinal measurement error +/-0.029mm