

MACHINE POOL

The layout and design work is carried out with high-performance 3D-CAD-CAM systems by **Siemens NX** and also **Solid Edge**.

CNC MILLING AND JIGBORING

- 1 Milling machine 5-axis **DMF 260|7** 2600x700x700mm / 10000rpm
- 1 Milling machine 5-axis **DMF 200|8 linear** 2000x800x850mm / 15000rpm
- 1 Jigboring 3-Axis **YASDA YBM950V** 900x500x350mm / 24000rpm + **Erowa Easy robot**
- 1 Vertical machining 3-axis **Makino V-55** 900x500x450mm / 30000rpm
- 1 Vertical machining 3-axis **Makino V-33** 600x400x350mm / 30000rpm + **Erowa Compact**
- 1 CNC Lathe **OKUMA LB300** Ø300x500
- 1 CNC Lathe **OKUMA LB10** Ø150x300

ELECTRO-DISCHARGE MACHINING (EDM)

- 1 Die-Sinking **SODICK AG60L** 600x420x370mm + **Robot Erowa**
- 1 Die-Sinking **AGIECHARMILLE FORM P350** 400x300x350mm
- 1 Die-Sinking **AGIECHARMILLE FORM 2000 VHP** 400x300x350mm + **Robot Erowa**
- 1 Wire cutting **AGIE AC CHALLENGE V2** 350x250x250mm
- 1 Wire cutting **AGIE PROGRESS FOCUS 2** 350x250x250mm

GRINDING

- 1 Jig Grinding **HAUSER S50 CNC 31** 900x600x500mm
- 1 Grinding machine **STUDER S30 leanPRO** ø350x1000mm
- 1 Surface grinding **HIDROPRECIS TP 55** 1200x500x450mm
- 1 Surface grinding **OKAMOTO ACC 63SP** 600x300x250mm
- 2 Surface grinding **JUNG JF 525** 600x200x300mm
- 2 Surface grinding **JUNG HF 50** 450x200x150mm

QUALITY & METROLOGY

- 1 TriDi contact+vision **HEXAGON OPTIV M EPS 6.6.4** (DUAL Z) Software PCDMIS
- 1 TriDi contact **HEXAGON DEA GLOBAL PERFORMANCE 7.10.7** Software PCDMIS
- 1 TriDi contact **HEXAGON DEA GLOBAL PERFORMANCE 5.7.5** Software PCDMIS
- 1 TriDi vision **MITUTOYO QUICK VISION 3D** Software QVPACK
- 1 TriDi contact **MITUTOYO ARES 7.7. 5** Software M-COSMOS
- 4 Height measuring **DIGIMAR MAHR (816K)** Software MAHR