

> **CAD-DESIGN**

Siemens PLM NX | PTC ProEngineer Wildfire/Creo

> **CAM-PROGRAMMING**

Siemens PLM NX

> **HSC-TECHNOLOGY**

FPT Ronin | DMG DMU 200P | DMG DMU 100P duoBlock | DMG DMU 80P duoBlock | DMG DMU 60 eVo | DMG HSC 70 Linear | DMG DMC 165V | DMG DMC 75V Linear | DIGMA 800 HSC | DIGMA 700GC | DMG DC 70V hi dyn | DMG DMU 80 | Parpas Linear 30 | Hermle C400 | Hermle C60 | Hermle C42 | Hermle C50 | Hermle C22V | DMG DMU 100V | Kao Ming 1800 DV | work range up to 8000x1800x2500 | rpm up to 45000 | storage up to 120 | Bloom Forming Software for all 5 axis machines

> **CNC-TECHNOLOGY**

Maho 700 W | Maho 700 C1 | Maho 600 | engraving machine Nill&Ritz | work range up to 1200x600x600 | rpm up to 12000

> **SPARK-EROSION**

OPS Ingersoll Eagle 1200 | 3 OPS Ingersoll Eagle 800 | Makino 65 S | work range up to 1000x1500x650 | electrode changer | ampere up to 120 A

> **ELECTRODE-MANUFACTURING**

Mikron XSM 600U | work range up to 640x400x350 | work range up to 42000

> **WEDM-WIRE-EROSION**

Fanuc Robocut Alpha C800iB/500 | Fanuc Robocut Alpha 600iB/400 | Fanuc Robocut Alpha 1iC | Fanuc Robocut Alpha C600 iA/400 | work range up to 800x600x500 | max. workpiece size 1250x975x500

> **PREFABRICATION**

DMG DMU 125P duBlock | DMG DMU 160P duoBlock | Deckel DMC 70V | Deckel DMC 100 | Kao Ming KMC 2000 SV | Kao Ming 1500 | Deckel Maho DMU 125 P | band saws Metora & MEBA | work range up to 2000x1400x800 | rpm up to 7000

> **DRILLING**

Deep hole drilling machines Auerbach IA5TLF & Ixion 1004 | work range up to 2200x2200x1000 | rpm up to 6000

> **GRINDING**

Ziersch ZT 612 | Ziersch&Baltrusch | work range up to 1200x700x600

> **TURNING**

INDEX G220 turning/milling-centre | Gildemeister CTX alpha 500 | Gildemeister CTX beta 1250 | work range up to 1000x1000 | rpm up to 6000

> **MESSURING DEVICES**

Mobile 6 axes 3D index arm Hexagon-Cimcore Infinite 5024 | 3D measuring devices DEA Global Performance with Leitz feeler head LSP-X3 | work range up to 700x700x500mm

> **APPRENTICESHIP TRAINING**

DMC 635V | Hermle C20U | EMCO Emcomat 20D | EMCO Emcomat FB-600L | DMG ecoMill 600 V | turning machine DMG CLX 350 V4 | turning machine VOEST | drilling machines | work range up to 635x500x500 | rpm up to 14000

> **INJECTION MOULDING**

ES 50 | ES 175 | Arburg 320 | ES 750 | ES 1500 DUO COMBI | ES 3200 DUO 4F | clamping force 50-3200 tons

> **PROTOTYPING**

Stratasys Fortus 900mc | work range up to 914x610x914 | Concept Laser M2 cusing Multilaser | work range up to 250x250x280 | Stratasys uPrint SE Plus | work range up to 203x203x152

> **COMPUTER TOMOGRAPHY**

Yxlon CT Modular | scan height up to 1250 | scan diameter up to 1250