

Manufacturing Equipment List

CNC machining centres:

MAKINO V56-A25
Mori Seiki SH-40
Mori Seiki SV 50 B, table 1100 x 600, 5 axis, 20.000 RPM (3 pcs)
Matsuura MAXIA V-Plus 800, 5 axis, 20.000 RPM (2 pcs)
Matsuura H-Plus 405,6 pallet, 20.000 RPM
Matsuura MAM 72-35, 32 pallet, 5 axis, 15.000 RPM (2 pcs)
Kitamura Mycenter CNC
Toyoda Mitsui FH550S (2 pcs)
Toyoda Mitsui FH500SX with Fastems Linearpool 32 pallet
TOYODA FH500J with measuring-sensor-system
Hermle U630T, table 875x500 CNC

Automatic CNC Lathes:

Mazak Multiplex 6200Y with feeding robot and bar feeder (twin spindle)
Mori Seiki NL 1500 with bar feeder
Mori Seiki SL 150 with bar feeder
Mori Seiki NL 2000 robot with bar feeder
Mori Seiki DL 151Y robot with bar feeder (twin spindle)
TAKISAWA TCY 200 with feeding robot and bar feeder (twin spindle)
TSUGAMI M06DE with bar feeder
TAKISAWA TM-4000 Y2 with bar feeder

Inspection equipment:

ZEISS CNC-coordinate-measuring-machine PRISMO Vast 12/24/10
ZEISS CNC-Koordinatenmessgerät CONTURA G2 Navigator
Taylor Hobson, measuring system for surface, shape and contour
Form Talysurf i-Series 1 mm Pro

Presetters:

Zoller Smile

Saw automat:

FORTE SBA 3618 S-CNC

Taper mills:

Sinn
Schaublin 22 (2 pcs)
Holke F-10

Drills:

Aciera with 2 spindles (3 pcs)
Ixon 15 (3 pcs)
Ixon 23

Turning lathes:

Schaublin 125
Schaublin 102 (3 pcs)

Surface grinder:

Micromaster 510

Sand blaster:

RÖSLER TYP STD 1400
RAGA Compact 1 I
RAGA KITCAB

Lapping machine:

Stähli FLM 750

Honing machine:

Pemamo MDR 140EH, ø 2- 50 mm

Spherical grinder:

Microfinish-Thielenhaus KF50 FI-Me/AW

Tumbling machine:

Tauss TTV 145

Electrical discharge machine:

Hansvedt EDN SM 150 B

Laser marking machine:

Baublys Control Laser CF 20 IP / NC 30