

Overview machinery mold making and prototyping



No.	Manufacturer	Type	Notes
Mold making			
1	Röders	RödersTEC RFM 600 P	HSC milling machine 42.000 RPM
2	Hermle	C 800 V (St. 426i)	3 axis milling center
3	Fehlmann	PICOMAX 56 TOP (St. 620)	3 axis CNC milling machine
4	Deckel	FP2 NC (St. Dialog 11)	3 axis CNC milling machine
5	Ingersoll	GANTRY 500	CNC EDM
6	OPS Ingersoll	GANTRY EAGLE 500	CNC EDM
7	AGIE	CHALLENGE V2	Wire cut EDM
8	Heun	S-26	Start hole EDM
9	Spinner	TC400-42 (St. 840D)	Turnung machine
10	Elb	Perfekt 6 SPS-NK	Grinding machine
11	Alzmetall	AB 36 / SV	Drilling machine
12	KASTO	SBA/260 400 V	Saw
13	ROFIN	StarWeld Tool SWT 5009	Laser welding machine
14	Carl Zeiss	Contura G2 700	3D coordinate measurement machine
15	EROWA	Robot System Linear	Machine loading robot system
16	FISA	HGH US 15	Ultrasonic cleaning machine
17	Cold Jet	Cold Jet i³ MicroClean-S4	Dry ice blasting machine
18	Peenmatic	Micro 750S	Micro sand blasting machine
19	IEPCO	MP 950 ZP	Micro sand blasting machine
20	SISMA	BIG SMARK 200F EP	Laser marking system
Prototyping			
21	MCP	C004	Vaccum casting machine
22	MCP	VGO 900 S	3 Drying chambers
23	Stratasys	Dimension Elite	3D Printer (203 x 203 x 305 mm³)

CAD: SolidWorks 2018, CADMOULD 15

CAD file formats: STEP (AP203 / AP214), DWG, DXF, IGES, SAT, STL, VDAFS, ProE, Parasolid, CATIA

CAM: Mastercam 2019

JMS: Certa-Systems

Planning: Plantool