

CAD/CAM production	Application	Location
Pro/ENGINEER	CAD 3D; STEP, Catia, Unigraphics compatible	Hittech MPP / Multin / G- Nunspeet
Creo 2.0, Solid Works	CAD/CAM	Hittech Prontor GmbH
Solid Works	CAD 3D	Hittech Multin B.V.
Unigraphics	CAD 3D	Hittech Multin B.V.
OneSpace Designer Modelling	CAD 3D	Hittech Multin B.V.
OneSpace Designer Drafting	CAD 2D	Hittech Multin B.V.
EdgeCAM	CAM 3D; Turning,Milling	Multiple
PEPS V5.2	CAM 2D; Wire-EDM	Hittech Bihca B.V.
AutoCAD2002LT Mechanical 6, Mechanical Desktop	CAD 2D; Milling	Multiple
MasterCAM	CAM 2D	Hittech Wemac Sdn. Bhd.
Solid Works	CAD	Hittech Wemac Sdn. Bhd.
Fusion Ultimate	CAD/CAM	Hittech Wemac Sdn. Bhd.
Edge CAM	CAM 3D; Turning,Milling	Hittech Wemac Sdn. Bhd.
Quality control	Dimensions and Tolerances /Brand	Location
1x Zeiss Contura G2	1200x1000x600	Hittech Bihca B.V.
1x Zeiss O-inspect 345	300x400x500	Hittech Bihca B.V.
1x Zeiss Contura G2	1200x800x600	Hittech Multin Delft
1x Zeiss Contura G2	1200x1000x600	Hittech MPP B.V.
1x Zeiss Contura G2	1200x1000x600	Hittech Prontor GmbH
	measurement inaccuracy 3D= 1,9 µm + L/350	Hittech Prontor GmbH
2x Zeiss Prismo	1200x1800x1000	Hittech Prontor GmbH
	measurement inaccuracy 3D= 1,5µm + L550	Hittech Prontor GmbH
1x Zeiss Duramax	500x500x500	Hittech Prontor GmbH
1x Zeiss Duramax	500x500x500	Hittech Machining & Assembly, Inc.
	measurement inaccuracy 3D= 2,7 µm + L/250	
1x Zeiss Duramax	500x500x500	Hittech Wemac Sdn. Bhd.
	measurement inaccuracy 3D= 2,7 µm + L/250	
1 x Ferranti 750 B	700x700x500	Hittech MPP B.V.
1 x 3D Optisch CNC 220 measuring machine	220x150x100; 0,5 µm version	Hittech MPP B.V.
	measurement inaccuracy 3D= 5 µm + L/150	Hittech MPP B.V.
1x Aberlink Axiom		Hittech Assembly Malaysia Sdn Bhd
1 x Novex Triono-Zoom Stereo-Microscope	RZT-PL with CCD color camera	Hittech Bihca B.V.
1 x Atos Compact Scan 3D	GOM	Hittech Gieterij Nunspeet B.V.
1 x Röntgen-lab	Xylon	Hittech Gieterij Nunspeet B.V.
1 x Spectro-lab	Spectro	Hittech Gieterij Nunspeet B.V.
Aluminum casting	Mould size / Brand	Location
1 x Automatic forming machine FA	800x650x400	Hittech Gieterij Nunspeet B.V.
1x Automatic forming machine EFM	900x700x500	Hittech Gieterij Nunspeet B.V.
1x Automatic Sandpreparation(Core-shop)	Segab	Hittech Gieterij Nunspeet B.V.
3 x Core Shooting Machines	Vogel & Schemann	Hittech Gieterij Nunspeet B.V.
1 x Core Shooting Machine	Laempe LL-20	Hittech Gieterij Nunspeet B.V.
2x Muldenband Blasting cabinet		Hittech Gieterij Nunspeet B.V.
1 x Continuous Blasting cabinet	Rösler	Hittech Gieterij Nunspeet B.V.
2 x annealing furnace	EliNo	Hittech Gieterij Nunspeet B.V.
1x Automatic sand preparation	Segab	Hittech Gieterij Nunspeet B.V.
1x Automatic sand test	Mischenfelder	
4 x for melters	Morgan	Hittech Gieterij Nunspeet B.V.
10 x incinerator furnace	Morgan	Hittech Gieterij Nunspeet B.V.
1x casting Simulation (Wincast)		Hittech Gieterij Nunspeet B.V.
1 x Automatic grinding robot	PS Autogrinding	Hittech Gieterij Nunspeet B.V.
CNC Turning	Range (D x L) mm	Location
1 x Okuma Space Turn LB300 MW	Ø36/370x500	Hittech Bihca B.V.
1 x Mazak Quick Turn Nexus 200 MS	Ø60/380x575	Hittech Bihca B.V.
1 x Schaublin 180 CCN	Ø60x500	Hittech Bihca B.V.
1 x Schaublin 110 CNN	Ø25/110x300	Hittech Bihca B.V.
1 x Schaublin 125 CCN	Ø25/125x300	Hittech Bihca B.V.
1 x Okuma LB15M	Ø340x1000	Hittech Bihca B.V.
1 x NLX 1500	Ø380x500	Hittech Bihca B.V.
1 x Okuma Genos L300MY	Ø340x420 Doorl. Ø70	Hittech Bihca B.V.
2 x Mikron LCE 500 T	Ø200x440	Hittech MPP B.V.
1 x CTX Beta 800 TC (turning/millingcombination)	Ø75x800	Hittech MPP B.V.
1 x Gildemeister CTX 400	Ø65/260x640	Hittech MPP B.V.
1 x Goodway GCL 2BL	Ø220 x 600	Hittech Wemac Sdn. Bhd.
3 x Goodway GLS150	Ø165 x 500	Hittech Wemac Sdn. Bhd.
1 x Microcut LT52	Ø180x460	Hittech Wemac Sdn. Bhd.
2 x Star SV 32	Ø32x3000	Hittech Prontor GmbH
1 x Star SR 32	Ø32x3000	Hittech Prontor GmbH
1 x Star RNC 16	Ø16x3000	Hittech Prontor GmbH
1* Star SW 7	Ø10x3000	Hittech Prontor GmbH
2 x Tsugami HS 327	Ø320x3000	Hittech Prontor GmbH
1 x Tsugami P01	Ø1x3000	Hittech Prontor GmbH
1 x Index G200	Ø65x1000	Hittech Prontor GmbH
1 x Index G220	Ø90x3000	Hittech Prontor GmbH
3 x Index G300	Ø90x3000	Hittech Prontor GmbH

1 x Spinner TC 600	Ø63x3000	Hittech Prontor GmbH	
1 x Spinner PD	Ø100x120	Hittech Prontor GmbH	
3 x Benzinger TNL	Ø32x3000	Hittech Prontor GmbH	
1 x CTX 500	Ø455x2000	Hittech Prontor GmbH	
Conventional Turning	Range (D x L) mm	Location	
1 x Weiler Ergodor/conv.	Ø170x500	Hittech Bihca B.V.	
1 x Schaublin 102 VM	Ø160x300	Hittech MPP B.V.	
1 x Schaublin 150 (conv)	Ø300x500	Hittech MPP B.V.	
CNC- Milling	Range (X x Y x Z) in mm	Location	Axes
1 x DMU 50 eVolution	500x420x380	Hittech MPP B.V.	5
1x DMU 75 Monoblock	750x650x560 A-as ±120° C-as 360°	Hittech MPP B.V.	5
1 x DMU 60P met erowa pallet belading	600x700x600	Hittech Bihca B.V.	5
1 x DMU 65 met robot belading en 80 bar interne druk	735x650x560 A-as ±120° C-as 360°	Hittech Bihca B.V.	5
1 x DMU 50 eVolution	500x450x400	Hittech MPP B.V.	5
1 x DMU 70 eVolution with robot / erowa pallet loading	750x600x520	Hittech Bihca B.V.	5
1 x Hermle C800U	800x600x500	Hittech MPP B.V.	5
1 x DMU HSC 75, robot erowa pallet (73st.) load: 28,000 rpm	750x600x600	Hittech MPP B.V.	5
1 x DMU 60 Hi-Dyn	600x700x600	Hittech MPP B.V.	5
1x DMU 105 Monoblock	1135x1050x750	Hittech MPP B.V.	5
1 x DMC125 U Hi-Dyn (Pallet change)	1250x1000x800	Hittech MPP B.V.	5
1 x DMU 50T (Handcontrolled 4e+5e As)	500x400x400	Hittech MPP B.V.	3 (5)
3 x Mori Seiki SH-500 (Pallet change)	500x500x600	Hittech Bihca B.V.	4
1 * Mori seiki NX5000	800x800x800	Hittech Bihca B.V.	4
3 x Mikron/Haas VCE 1000 with 4th axle (1x with robot)	1016x508x635	Hittech Bihca B.V.	4
1 x Mikron/Haas VCE 500 CNC with 4th axle	508x406x508	Hittech Wemac Sdn. Bhd.	4
1 x Mikron/Haas HCE 400P (Pallet change)	600x500x350	Hittech MPP B.V.	4
2 x Mikron VCP600 CNC	600x450x450	Hittech Bihca B.V.	3
2* Haas VM6/VF6SS	1626x813x762	Hittech Bihca B.V.	
1 x DMC 635 V eco	635x510x460	Hittech Bihca B.V.	3
1 x Sigma VC1000	1000x520x550	Hittech Gieterij Nunspeet B.V.	3
1 x Mikron/ Haas VCE 1000	1000x500x400	Hittech MPP B.V.	3
1 x Mikron/ Haas VF3	1000x500x400	Hittech MPP B.V.	3
1 x Deckel DMC 100V	1000x700x500	Hittech MPP B.V.	3
1 x Fehlmann Picomax 60 , robot erowa pallet (50st.)	500x350x610	Hittech MPP B.V.	3
1 x Haas VCE750	750x500x400	Hittech Wemac Sdn. Bhd.	4
1 x Haas VCE 500	508x406x508	Hittech Wemac Sdn. Bhd.	3
2 x Hartford VMC560AH	560x430x450	Hittech Wemac Sdn. Bhd.	3
1 x Hartford PRO 800	850x510x510	Hittech Wemac Sdn. Bhd.	3
1 x Dahlih MCV1020	1020x510x560	Hittech Wemac Sdn. Bhd.	3
1 x Dahlih MCV 860	860x550x550	Hittech Wemac Sdn. Bhd.	4
1 x Hartford LG500	520x420x500	Hittech Wemac Sdn. Bhd.	3
1 x Hartford LG500	520x420x500	Hittech Wemac Sdn. Bhd.	4
1 x Brother TC 31 A	520 x 250 x 350	Hittech Wemac Sdn. Bhd.	3
3 x Trident TR45E	450x300x300	Hittech Wemac Sdn. Bhd.	3
1 x Mikron WF31C	500x500x400	Hittech MPP B.V.	3
1 x Stama MC325	500x300x350	Hittech Prontor GmbH	4
1 x Stama MC726MT	520x400x36	Hittech Prontor GmbH	5
3 x StamaMC526M/MT	520x400x360	Hittech Prontor GmbH	5
1 x Matsuura MAM 72-63 V	760x845x610	Hittech Prontor GmbH	5
4 x Makino A55e	560x560x560	Hittech Prontor GmbH	4
2 x Mikron HPM 450 U	600x450x450	Hittech Prontor GmbH	5
2 x Mikron HSM 600 U	600x450x450	Hittech Prontor GmbH	5
1 x Mikron HSM 400 U	600x200x200	Hittech Prontor GmbH	5
1 x Haas VF 2	760x400x400	Hittech Prontor GmbH	4
1 x DMU 70 V	710x520x520	Hittech Prontor GmbH	5
2 x Fanuc Robodrill α-D21LiB	700x400x330	Hittech Wemac Sdn. Bhd.	4
Conventional Milling	Range (X x Y x Z) in mm	Location	
2 x CKS	250x250x250	Hittech Wemac Sdn. Bhd.	3
Wire - EDM	Range (X x Y x Z) in mm	Location	
1 x Agie Charmilles Robofil 2030 SI	300x200x250	Hittech Bihca B.V.	
1 x Agie Charmilles Robofil 2030 TW	300x200x250	Hittech Bihca B.V.	
1 x Agie Charmilles Cut 2000S	350x250x256	Hittech Bihca B.V.	
1 x Agie Charmilles Robofil 440 C	550x350x400	Hittech Bihca B.V.	
1 x Agie Drill 20	300x200x300	Hittech Bihca B.V.	
1 x Charmilles Robofil 6030 Si	630x400x360	Hittech Prontor GmbH	
Zinc - EDM	Range (X x Y x Z) in mm	Location	
1 x CNC Agie Charmilles Roboform 35P	400x500x300	Hittech Bihca B.V.	
1 x CNC Agie Charmilles Roboform 31	350x250x300	Hittech Bihca B.V.	
1 x Ingersol HansenHS 300 W	300x200x285	Hittech Prontor GmbH	
CNC- Flat and Profile Grinding	Range (X x Y x Z) in mm	Location	
1 x Jung JP 800	800x500x500	Hittech Bihca B.V.	
1 x Jung L630F	630x360x280	Hittech Bihca B.V.	
1 x Jung	500x200	Hittech Prontor GmbH	
Flat and Profile Grinding	Range (X x Y x Z) in mm	Location	

2 x Jung JF 520 DX (with Diaform)	600x200x300	Hittech Bihca B.V.	
Round grinding	Range (X x Y x Z) in mm	Location	
1 x Studer	Ø400	Hittech Prontor GmbH	
1 x Kellenberger 1000U	Ø400	Hittech Bihca B.V.	
Coordinate grinding	Range (X x Y x Z) in mm	Location	
1 x Hauser S3 max.	400x250x450	Hittech Bihca B.V.	
Drill / tap installations, Other	Range (X x Y x Z) in mm	Location	Axes
1 x Picomax 50	500x250x200	Hittech MPP B.V.	3
1 x Lek onderzoek (Ex-proof druktest machine)	600x500x400	Hittech MPP B.V.	-
1* Laserlasemachine + rondtafel	820x400x910	Hittech Bihca B.V.	4
Surface treatments	Product sizes (X x Y x Z) mm	Location	
1 x Roesler (barrel finishing)		Hittech Bihca B.V.	
3 x Rotorfinish (barrel finishing)	500x200x100	Hittech MPP B.V.	
3 x Glass Blasting	600x500x400	Diverse	
1 x Buehral Cleaning (8 steps) Ultrasound tech.	Dimensions (LxWxH) 710x320x660 ultrasonic cleaning / pickling / passivation	Hittech Multin Winterswijk B.V.	
1 x Multifinisch ECP (RVS materials)	400x70x120	Hittech Multin Winterswijk B.V.	
1 x Zippel Rema k1 (degreasing SOAP)	1000x800x500	Hittech MPP B.V.	
2 x Wet paint systems; MIL EMC, Optic coatings	1000x800x500	Hittech MPP B.V.	
1 x Rofin Sinar Lasermarker 8070 (Laser Engraving Text & Logos)	600x300	Hittech Bihca B.V.	
Plasma Cleaning; Plasmatreat CFG5001 met PFW10 nozzle		Hittech Multin Winterswijk B.V.	
CAB LSG 100	120x120	Hittech Prontor GmbH	
5x Rösler drum systems		Hittech Prontor GmbH	
3x Glass bead blasting	600x500x400	Hittech Prontor GmbH	
1x Jet machine		Hittech Prontor GmbH	
Galvanic	Product sizes (X x Y x Z) mm	Location	
Anodizing bath anodizing blank(bright/ matt) anodizing black(bright/ matt)	1600x240x500	Hittech Prontor GmbH	
Mix bath anodizing blue matt aluminium conversionlayer(chrome 6 free) rvs material passivating zinc-plating with blue chrome(alkaline)	1300x240x500	Hittech Prontor GmbH	
Hand bath chemical nickel plating Nickel Phosphor 9% blue pickling plastic washing electric polishing Pickling in chromic acid	400x200x560	Hittech Prontor GmbH	
Alu conversion bath Alu conversion layer(chrome 6 free)	1300x340x600	Hittech Prontor GmbH	
Wet painting	Product sizes (X x Y x Z) mm	Location	
wet painting	2200x1500	Hittech Prontor GmbH	
Screen printing		Hittech Prontor GmbH	
wet painting	2200x1500	Hittech Mpp bv	