

Machine list:

CNC- Measuring machine:

- **Zeiss Contura G2 1000**

Travel range	x=	1000 mm
	y=	1200 mm
	z=	600 mm
Measurement accuracy		1,9 µm
Software		Calypso

- **Zeiss Duramax**

Travel range	x=	500 mm
	y=	500 mm
	z=	500 mm
Measurement accuracy		2,4 µm
Software		Calypso

CNC-MILLING MACHINES:

- **Kekeisen UBF-D 4200 (6- axis Machining Center)**

Travel range	x=	4250 mm
	y=	1600 mm
	z=	1800 mm
IKZ 50 bar		
Control system Heidenhain iTNC 640		

- **Hermle C52 U (5- axis Machining Center)**

Travel range x= 1000 mm
 y= 1100 mm
 z= 750 mm

IKZ 80 bar

Control system Heidenhain iTNC 640

- **Hermle C650 U (5- axis Machining Center)**

Travel range x= 1050 mm
 y= 900 mm
 z= 600 mm

IKZ 80 bar

Control system Heidenhain iTNC 640

- **Hermle C400 U (5- axis Machining Center)**

Travel range x= 850 mm
 y= 700 mm
 z= 500 mm

IKZ 80 bar

Control system Heidenhain iTNC 640

- **Hermle C40 U (5- axis Machining Center)**

Travel range x= 850 mm
 y= 700 mm
 z= 500 mm

IKZ 80 bar

Control system Heidenhain iTNC 530

- **Hermle C 40 U (5- axis Machining Center)**

Travel range x= 850 mm
 y= 700 mm
 z= 500 mm

Control system Heidenhain iTNC 530

- **Hermle C 40 V (3- axis Machining Center)**

with automatic workpiece loading

Travel range x = 850 mm

 y = 700 mm

 z = 500 mm

Control system Heidenhain iTNC 530

- **Hermle C32 U (5- axis Machining Center)**

Travel range x= 650 mm

 y= 650 mm

 z= 500 mm

IKZ 80 bar

Control system Heidenhain iTNC 640

- **4 x Hermle C30 U (5- axis Machining Center)**

Travel range x= 650 mm

 y= 600 mm

 z= 500 mm

IKZ 80 bar

Control system Heidenhain iTNC 530

- **Hermle B 300 U (5- axis Machining Center)**

Travel range x = 800 mm

 y = 600 mm

 z = 500 mm

IKZ 40 bar

Control system Heidenhain iTNC 530

- **Maho MH 1600 S (5- axis Machining Center)**

Travel range x= 1600 mm

 y= 800 mm

 z= 800 mm

Control system Heidenhain iTNC 530

- **Huron SX 633 (5- axis Machining Center)**

Travel range x = 2000 mm
 y= 1000 mm
 z= 1000 mm
Control system Heidenhain TNC 425 B

- **AXA Vario (3- axis Machining Center)**

Travel range x= 1760 mm
 y= 600 mm
 z= 600 mm
IKZ 12 bar
Control system Heidenhain TNC 426

- **Hermle U 1000 T (3- axis Machining Center)**

Travel range x= 1000 mm
 y= 630 mm
 z= 550 mm
Control system Heidenhain TNC 426

- **Hermle U 1001 H (4- axis Machining Center)**

Travel range x = 700 mm
 y = 550 mm
 z = 500 mm
Control system Heidenhain TNC 415

- **Hermle UWF 1200 H (4- axis Machining Center)**

Travel range x= 855 mm
 y= 630 mm
 z= 500 mm
Control system Heidenhain TNC 425

- **Hermle UWF 1200 (4- axis Machining Center)**

Travel range x = 855 mm
 y= 680 mm
 z= 500 mm
Control system Heidenhain TNC 355

CNC-TURNING MACHINES:

- **WFL M35-G Millturn (5-Achs Drehzentrum power tool)**

Max. turning length:	1800 mm
Max. turning diameter:	520 mm

- **Okuma LB 45 II-C-M (power tool)**

Max. turning length:	2060 mm
Max. turning diameter:	900 mm

- **Doosan Puma TT 1800 SY (5-Achs Drehzentrum power tool)**

Max. turning length:	550 mm
Max. turning diameter:	210 mm
Y-Axis	
IKZ 30 bar	

- **Doosan Puma TT 2100 LM (4-Achs Drehzentrum power tool)**

Max. turning length:	760 mm
Max. turning diameter:	406 mm
IKZ 15 bar	

- **Monforts RNC 500 A**

Max. turning length:	1000mm
Max. turning diameter:	600 mm

- **Mazak Inegrex 200Y (5-Achs Drehzentrum power tool)**

Max. turning length:	1100 mm
Max. turning diameter:	540 mm
IKZ 30 bar	

- **Doosan Lynx 220 LM (4-Achs Drehzentrum power tool)**

Max. turning length:	510 mm
Max. turning diameter:	320 mm
IKZ 30 bar	

- **Doosan Lynx 220 A**

Max. turning length:	322 mm
Max. turning diameter:	320 mm

- **Boehringer DUS 630ti**

Max. turning length:	2000 mm
Max. turning diameter:	640 mm

- **Monforts KNC 6**

Max. turning length:	2000 mm
Max. turning diameter:	630 mm

- **CNC-grinding machine:**

- **Elb-Aba**

Max. Table length:	1000 mm
Max. Table width:	600 mm

- **Blohm**

Max. Table length:	700 mm
Max. Table width:	500 mm

The conventional lathes, milling, grinding and drilling machines etc. that every company has, I have not included in this list for the sake of clarity, but can be added later.