

Spur gears / cylindric gears			Gear cutting technology		Bevel gears
Spot face milling straight / helical	Liebherr	LC 400M	Spot face milling Spiral-Hypoid-Zerol	Gleason	102
	Modul	ZFWZ 03		Gleason	122
	Pfauter	RS 00		Gleason	122
	EMAG Richardon	R 300 CNC		Hurth-Modul	S 500 B
	Richardon	R 300 CNC		Hurth-Modul	KF 250 B
	Richardon	R 500 CNC		Hurth-Modul	KF 250 HSC
			straight	Gleason	104
				Gleason	104
Spot face shaping straight / helical	2x GleasonPfauter	PSA 300 / GP 300 ES	Planing straight / helical	Heidenreich	HS 26
	2x Liebherr	120 /LS 180 F		& Harbeck	1x 60HS
	1x Lorenz	LS 180 CNC			
	3x Lorenz	2x SJV00 / 1x SN 4			
Tooth flank shaving straight / helical	Hurth	ZSA 320	Laping	Gleason	Nr. 19
Tooth flank grinding straight / helical	Gleason-Pfauter	P600 / 800			
	Gleason	GX 260			
	Reishauer	RZS			
Other gear technologies					
Milling Splineshafts	Hurth	KF 32	Broaching	Elbe	RWH 15
				Klink	RISZ
Turning / Grinding / Milling / Drilling / Broaching / Honing / Laping / Harden etc.					
Turning (green)	4x Traub	TNA 400, 500, 600, 600	Grinding outside diameter	Kellenberger	Kel-Vista R175/1000
	Index	GU 1400		Schaudt	PSA 1000
	Wagner	WDR 255		Studer	CNC S36
	Ex-Cell-O	DLZ 630			
	Spinner	TC600 52MCY	Grinding inside diam.	Voumard	6A
	2x Traub	TNC 65	Grinding universal	Kellenberger	Kel-Varia URS225/1500
	Weiler	DA 260		Voumard	VM1000
Turning (hard)	3 x Monforts	RNC 3 / RNC 5	Grinding flat	Geibel & Hotz	FS 640 SD
		RNC 400			
Milling / Drilling	Hedelius	T6 Magnum	Heat treatment	Case harden, Carburize, Tenifer treatment, Gasnitride, Inductive harden, u.ä.	
	Kunzmann	WF 610 MC			
	Maho	MH 700			
	3x Quaser	MF 400 C / MV 184P	Marking-Label	TFT - Markinglasers LSM700	
Wire EDM	GF AgieCharmilles	CUT E 600	Straightening	Dunkes	HR25
Honing / Laping	2x Rösler	R420EC / R620	Various Machinery	Saw - Daiß & Partner ø320 Clean - Dürr Glassbeadblasting-Oti Oberflächentechnik usw.	
	Rausch	Gratomat 300H			
Shine	Rump	hanging rail system Basis Capsor 8			
Testing / Controlling					
Spur gears / cylindric gears			Bevel gears		
Testing / QS	2x Mahr / Gleason	Primar GMX 600	Testing / QS	2 x Gleason	6
		Profil - Flankenlinie -		2 x Gleason	13 / 17A
	Mahr	Teilung - Rundlauf		5 x Ilmberger	KRT
		Scope 600 plus 3D	Cylindric - Bevel internal and external gears	2x Mahr / Gleason	Primar GMX 600
					Profil - Flankenlinie - Teilung - Rundlauf
Material			Other testing		
	Spektralanalyse Spectrocheck		3-D Measurement	Mitutoyo	Crysta Apex S 776
	Metallographische Schlißbilder		Profile / Kontur	MarSurf CD120	MarWin XC2
	Surfaces - Crack testing Met-L-Check (Farbeindring-Verfahren)		Lenght	Mahr	Digimar 816 CL
	Hardness test Brinell / Rockwell / Vickers, (Ernst / div. Wolpert / Zwick)		Roughness depth	MarSurf GD25	Perthometer S2
			Measuring equipment	Mahr	Ulm Topas 520