

Spur gears / cylindric gears			Gear cutting technology			Bevel gears			
Spot face milling straight / helical	Hurth Modul Köpfer Pfafter Richardon Richardon EMAG Richardon	WF 450 ZFWZ 03 CNC 173 B RS 00 R 300 CNC R 500 CNC R 300 CNC	Spot face milling Spiral-Hypoid-Zerol	Gleason	102	straight	Gleason	122	
				Gleason	122		Gleason	122	
Spot face shaping straight / helical	2x GleasonPfafter 1x Liebherr 1x Lorenz 4x Lorenz	PSA 300 / GP 300 ES LS 180 F LS 180 CNC SJ 71 -2x SJV00 -SN 4	Planing straight / helical	Heidenreich	2x HS 26		Hurth-Modul	S 500 B	
				& Harbeck	1x 60HG3 1x 60HS		Hurth-Modul	KF 250 B	
Tooth flank shaving straight / helical	Hurth	ZSA 320	Laping	Gleason	Nr. 19		Hurth-Modul	KF 250 HSC	
Tooth flank grinding straight / helical	Gleason-Pfafter Gleason Reishauer	P600 / 800 GX 260 RZS					Modul	ZFTK 500	
							Gleason	104	
							Gleason	104	
Other gear technologies									
Milling Splineshafts	2 x Hurth	KF 32 / LFK 33	Broaching	Elbe Klink	RWH 15 RISZ				
Turning / Grinding / Milling / Drilling / Broaching / Honing / Laping / Harden etc.									
Turning (green)	4x Traub 2x Index Wagner Ex-Cell-O Spinner Traub	TNA 400, 500, 600, 600 GU 1400 WDR 255 DLZ 630 TC600 52MCY TNC 65	Grinding outside diameter	Kellenberger	Kel-Vista R175/1000		Schaudt	PSA 1000	
				Studer	CNC S36				
			Grinding inside diam.	2 x Voumard	3A / 6A				
				Kellenberger	Kel-Varia URS225/1500				
Turning (hard)	3 x Monforts	RNC 3 / RNC 5	Grinding flat	ELB	SW 09 Digital				
Milling / Drilling	Hedelius Burgsmüller Donau Maho 2x Quaser SW	T6 Magnum Wirbelgeräte DR 32 MH 700 MF 400 C BA 18 CNC	Heat treatment	Case harden, Carburize, Tenifer treatment, Gasnitride, Inductive harden, u.ä.				Marking-Label	TFT - Markinglasers LSM700
Honing / Laping	Nagel Rösler Rausch	HHM 40 R 420 EC Gratomat 300H	Straightening	2 x Hurth	P 8		Diverse	Div. Maschinen z. Sägen (Kasto, Daiß+Partner), für Endenbearbeitung (Grob), zum Reinigen (Dürr), zum Werkzeug-Schleifen (Gleason, Kapp u.a.) etc.	
Testing / Controlling									
Spur gears / cylindric gears			Bevel gears						
Testing / QS	2x Mahr / Gleason	Primar GMX 600 Profil - Flankenlinie - Teilung - Rundlauf	Testing / QS	2 x Gleason	6	Cylindric - Bevel internal and external gears	2 x Gleason	13 / 17A	
				5 x Ilmberger	KRT		2x Mahr / Gleason	Primar GMX 600 Profil - Flankenlinie - Teilung - Rundlauf	
Material			Other testing						
	Spektralanalyse Spectrocheck		Auswuchten	Hofmann	HL-Re				
	Metallographische Schlibfbilder		Profile / Kontur	MarSurf CD120	MarWin XC2				
	Oberflächen-Rißprüfung Met-L-Check (Farbeindring-Verfahren)		Länge	Mahr	Digimar 816 CL				
	Härteprüfungen nach Brinell / Rockwell / Vickers, (Ernst / div. Wolpert / Zwick)		Rauhtiefe	MarSurf GD25	Perthometer S2				
			Meßmittel	Mahr	Ulm Topas 520				
			3-D Messung	Mitutoyo	Crysta Apex S 776				