

Spur gears / cylindric gears			Gear cutting technology			Bevel gears		
Spot face milling straight / helical	Hurth Modul Köpfer Pfauter 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	Gleason Gleason Gleason Hurth-Modul Hurth-Modul Hurth-Modul	122	122 S 500 B KF 250 B KF 250 HSC
				straight	Gleason Gleason		104 104	
Spot face shaping straight / helical	2x GleasonPfauter 2x Liebherr 1x Lorenz 4x Lorenz	PSA 300 / GP 300 ES 120 /LS 180 F LS 180 CNC SJ 71 -2x SJV00 -SN 4	Planing straight / helical	Heidenreich & Harbeck	2x HS 26 1x 60HG3 1x 60HS			
Tooth flank shaving straight / helical	Hurth	ZSA 320	Laping	Gleason	Nr. 19			
Tooth flank grinding straight / helical	Gleason-Pfauter Gleason Reishauer	P600 / 800 GX 260 RZS						
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 Schaudt Studer	Kel-Vista R175/1000 PSA 1000 CNC S36			
			Grinding inside diam.	2 x Voumard	3A / 6A			
Turning (hard)	3 x Monforts	RNC 3 / RNC 5	Grinding flat	Kellenberger	Kel-Varia URS225/1500			
			Shaping	Geibel & Hotz TOS/Ravensburg	FS 640 SD St SR 400			
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 Shine	Nagel Rösler Rausch Rump	HHM 40 R 420 EC Gratomat 300H hanging rail system Basis Capsor 8	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 2 x Gleason 5 x Ilmberger 2x Mahr / Gleason	6 13 / 17A KRT Primar GMX 600 Profil - Flankenlinie - Teilung - Rundlauf			
Material			Other testing					
Spektralanalyse Spectrocheck			Auswuchten	Hofmann	HL-Re			
Metallographische Schlibbilder			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			