

Spur gears / cylindric gears			Gear cutting technology		Bevel gears	
Spot face milling straight / helical	Liebherr Modul Köpfer Pfauter Richardon Richardon EMAG Richardson	LC 400M ZFWZ 03 CNC 173 B RS 00 R 300 CNC R 500 CNC R 300 CNC	Spot face milling Spiral-Hypoid-Zerol	Gleason Gleason Gleason Hurth-Modul Hurth-Modul Hurth-Modul	102 122 122 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 3x Lorenz	PSA 300 / GP 300 ES 120 /LS 180 F LS 180 CNC 2x SJV00 / 1x SN 4	Planing straight / helical	Heidenreich & Harbeck	HS 26 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	Hurth	KF 32	Broaching	Elbe Klink	RWH 15 RISZ	
Turning / Grinding / Milling / Drilling / Broaching / Honing / Laping / Harden etc.						
Turning (green)	4x Traub Index Wagner Ex-Cell-O Spinner 2x Traub Weiler	TNA 400, 500, 600, 600 GU 1400 WDR 255 DLZ 630 TC600 52MCY TNC 65 DA 260	Grinding outside diameter	Kellenberger Schaudt Studer	Kel-Vista R175/1000 PSA 1000 CNC S36	
			Grinding inside diam.	Voumard	6A	
			Grinding universal	Kellenberger Voumard	Kel-Varia URS225/1500 VM1000	
Turning (hard)	3 x Monforts	RNC 3 / RNC 5 RNC 400	Grinding flat	Geibel & Hotz	FS 640 SD	
Milling / Drilling	Hedelius Kunzmann Maho 3x Quaser	T6 Magnum WF 610 MC MH 700 MF 400 C / MV 184P	Heat treatment	Case harden, Carburize, Tenifer treatment, Gasnitride, Inductive harden, u.ä.		
			Marking- Label	TFT - Markinglasers LSM700		
Wire EDM	GF AgieCharmilles	CUT E 600	Straightening	Dunkes	HR25	
Honing / Laping	2x Rösler Rausch	R420EC / R620 Gratomat 300H	Various Machinery	Saw - Daiß & Partner ø320 Clean - Dürr Glassbeadblasting-Oti Oberflächentechnik usw.		
Shine	Rump	hanging rail system Basis Capsor 8				
Testing / Controlling						
Spur gears / cylindric gears			Bevel gears			
Testing / QS	2x Mahr / Gleason	Primar GMX 600 Profil - Flankenlinie - Teilung - Rundlauf	Testing / QS Cylindric - Bevel internal and external gears	2 x Gleason 2 x Gleason 5 x Ilmberger 2x Mahr / Gleason	6 13 / 17A KRT Primar GMX 600 Profil - Flankenlinie - Teilung - Rundlauf	
	Mahr	Scope 600 plus 3D				
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	