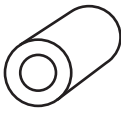
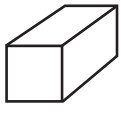
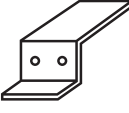


	PROCESS	ACCURACY				MATERIAL					MAX. DIMENSION		
		+/- 0.1 mm	+/- 0.01 mm	+/- 0.005 mm	+/- 0.002 mm	Aluminium	Steel / Stainless	Other metals	Cast iron	Hardened	Powder-metallurgical	D in mm	Length in mm
	Turning flat parts large										3200	2200	
	Turning longitudinal turned parts long										770	3800	
	Universal turning series										240	760	
Cylindrical grinding	External / Profile										600	5000	
	Internal										300	300	
Machining of round parts	Special processes												
	Honing												
Gear tooth forming Gear wheel type: Spur-gear / Oval wheel / Angular wheel / Crown wheel / Worm wheel	Profile milling / Broach / Foul / Free form surface milling / Generating grinding / Profile grinding / Involute spline grinding / Honing / Rag										300	Modul 1-6	

	PROCESS	ACCURACY				MATERIAL					MAX. DIMENSION		
		+/- 0.1 mm	+/- 0.01 mm	+/- 0.005 mm	+/- 0.002 mm	Aluminium	Steel / Stainless	Other metals	Cast iron	Hardened	Powder-metallurgical	Length in mm	Width in mm
	Milling 3-axes / 4-axes										3500	950	1200
	Milling 5-axes										1600	1600	1300
Milling, big parts	4-axes										10000	1500	1500
Surface grinding	Face grinding										1600	600	350
	Profile grinding										960	400	375
Erosion	Wire-cut EDM 2D / 3D										500	350	300
	Die sinking										400	300	300
SSpecial processes	Keyway machining										1000	50	500

	PROCESS	ACCURACY				MATERIAL					MAX. DIMENSION		
		+/- 0.1 mm	+/- 0.01 mm	+/- 0.005 mm	+/- 0.002 mm	Aluminium	Steel / Stainless	Other metals	Cast iron	Hardened	Powder-metallurgical	Length in mm	Width in mm
	Flat Bed Laser Oxygen / Nitrogen										3000	1500	20
	Flat Bed Laser Fiber												
Tube Laser											6000	200	8
Laser / Die Cutting combined	Oxygen / Nitrogen										2500	1250	8
Die Cutting											2500	1250	6
Laser Marking	with indexing device										700	350	400
Chamfering	manually / automatically										3000	1000	20
Welding	MIG / MAG / TIG												
	Special standards												
	Robot / automatic welding												
Connecting	Glueing												
	Staking												
	Force fitting / Shrinkage												

ADDITIONAL SERVICES	PROCESS	ACCURACY				MATERIAL					MAX. DIMENSION		
		+/- 0.1 mm	+/- 0.01 mm	+/- 0.005 mm	+/- 0.002 mm	Aluminium	Steel / Stainless	Other metals	Cast iron	Hardened	Powder-metallurgical	Length in mm	Width in mm
Additive Manufacturing	SLM incl. Post processing										230	230	230
Measuring	CNC 3D										1500	2000	1350
Painting	wet painting / enamel / powder coating												
Blasting	Sand blasting / Steel chilled shot / Glass bead blasting										1900	1900	2500
Refining Procedures	Galvanizing / Hardening / Annealing / etc.												
Washing	High pressure automatic.										1100	1100	800
Engineering	CoEE Consulting Engineering												
	Project Management												
	Designing												
Assemblies	Mechanical												
	Hydraulic / Pneumatic												
	Elektric												
	Testing and approvals												