

Technical information

Production: High pressure die casting pieces (Aluminium 0,02 - 10 Kg / Zinc 0,01-1,0Kg)
Dies and trimming tools (with CAD/CAM system)

Tooling Production: CNC Turning, CNC Milling, CNC Electro-eroding and Grinding

Aluminium alloys:	A226	EN AC-Al Si9 Cu3 (Fe)	DIN EN 1706
	A230	EN AC-Al Si12 (Fe)	DIN EN 1706
	A231	EN AC-Al Si12 Cu1 (Fe)	DIN EN 1706
	A239	EN AC-Al Si10 Mg (Fe)	DIN EN 1706
Zinc alloys:	Z410	GD-ZN Al4 Cu1	DIN 1743

High pressure die casting machines:

Cold chamber:	1 x 125 Ton	Frech	3 x 320 Ton	Idra
	1 x 160 Ton	Pretransa	1 x 400 Ton	Bühler
	3 x 200 Ton	Colosio	3 x 400 Ton	Pretransa
	1 x 225 Ton	Idra	2 x 560 Ton	Pretransa
	1 x 280 Ton	Italpresse	1 x 700 Ton	Pretransa
	2 x 300 Ton	Italpresse	1 x 900 Ton	Bühler
Hot chamber:	1 x 60 Ton	Idra	1 x 55 Ton	Idra

Deburring: 20 Hydraulic presses
Linishing machines

Machining: Multi and single headed drilling and tapping machine
7x CNC Milling center
(2x with exchangeable pallets and 1x with 4th axis)

Surface finishing: 6 Rotary vibrators
2 Shot blasting tumble belt machines

Measuring and control: 3D measuring machine DEA Pioneer
X-Ray machine GE Seifert xlcube
Spectrometer - Spectromaxx
Analogical and digital equipment for dimensional control
SPC method

Quality: Certified DIN EN ISO 9001 by TÜV