

General capacity

Production management department	2
Administrative department	4
Quality Managing department	2
Quality Control department	4
Technical department	4
Sales department	3
Division managers	5
Subsupplier control manager	1
Purchase department	2
Direct Manpower	60
Indirect Manpower	20
Truck with 18 tons load capacity	1
Factory area	19500 m ²
Total indoor factory area (production)	13000 m ²
Total welding department area	3000 m ²
Total machining department area	4000 m ²
Total bridge joints assembly department area	3200 m ²
Assembly department area	2000 m ²
Sandblasting department area	500 m ²
Painting department area	1000 m ²
Covered stock department area	800 m ²



NEW!!!



Technology and processes capability

Welding Dept.:

Dept. Foreman	1
Welders	15
Assembly operators	8
Qualified Welding Engineer	1 IWE/EWE (International Welding Engineer)
Qualified Welding Inspector	1 IWI (European Welding Inspection Technologist)
Non Destructive Testing (NDT)	Penetrant Testing (PT), Magnetic particle testing (MT), Ultrasonic testing (UT), Visual testing (VT)
Radiographic testing	Outsourcing - Qualified supplier
Qualified NDT personnel	3 Inspectors - 2 nd Level SNT TC1-A, - 2 nd Level UNI-EN 473 (3 rd level Outsource available)
PQR (EN 15614 and ASMEIX)	N° 175 (carbon steels, SS series 300-400, 2 $\frac{1}{2}$ Cr, 1 $\frac{1}{2}$ Cr, overlay serie 300, Inconel625, Duplex 2205)
Welding processes:	MIG (131)/MAG (135)/FCAW (136)/SAW (121)/SMAW (111)/TIG (141)/NELSON
Available area	5000 m ²
Number and capacity of cranes	4x20 ton + 2x10 ton + 2x5 ton + 2x3 ton
SMAW welding machines (111 per EN 15614)	6
TIG welding machines (141 per EN 15614)	9
MIG/MAG welding machines (135/131/136 sec. EN 15614)	15
SAW welding machines (12 per EN 15614)	1
Rotating positioners	6
Cylinder positioners 20 ton	2
Rolling machine	up to 10 mm (outsourcing - external supplier up to 160 mm)
Flame cutting plant	12000 x 2500 thk 250 mm
Sandblasting tunnel	1
Sandblasting cabin	1
Post welding heat treatment (PWHT)	Outsourcing - 2 qualified external suppliers
Monthly available hours	5000

Machining Dept.:

Dept. Foreman	1
CNC program technician	2
Operators	12

Machine tool:	CNC	Spindle max. speed	Power	Tool changer	Travels	Table dimensions and type	
FIL FCM800 turnable standard boring machine	ECS 2600	2500 rev/min	37 kW	30 positions	x	8000	10000x2500
					y	2700	Fixed
					z	700	40 tons load capacity
					RAM	1100	
Available hours per month					350 h		

Machine tool:	CNC	Spindle max. speed	Power	Tool changer	Travels	Table dimensions and type	
FIL FCM600 turnable standard boring machine	ECS 2700	2500 rev/min	37 kW	NO	x	6000	2000x1600
					y	2800	Rotary table
					w	1650	12 tons load capacity
					RAM	1100	
Available hours per month					350 h		

Machine tool:	CNC	Spindle max. speed	Power	Tool changer	Travels	Table dimensions and type	
TOS 3000 "T" Boring machine	Heidenhain	3000 rev/min	37 kW	60 positions	x	4000	1800x2500
					y	1600	Rotary table
					w	1500	20 tons load capacity
					RAM	800	
Available hours per month					350 h		

Machine tool:	CNC	Spindle max. speed	Power	Tool changer	Travels	Table dimensions and type	
PAMA AT150 "T" Boring machine	ECS 2700	2000 rev/min	50 kW	60 positions	x	5000	2000x2500
					y	3000	Rotary table
					z	2000	25 tons load capacity
					w	800	
					Available hours per month		
Machine tool:	CNC	Spindle max. speed	Power	Tool changer	Travels	Table dimensions and type	
TOS AT130 "T" Boring machine	Heidenhain	2000 rev/min	37 kW	60 positions	x	4000	1800x2500
					y	2500	Rotary table
					z	1000	12 tons load capacity
					w	1200	
					Milling heads		
Available hours per month					350 h		
Machine tool:	CNC	Spindle max. speed	Power	Tool changer	Travels	Rotary table dimensions	
Procast VBM 15.25 vertical lathe	Siemens 840D	380 rev/min	60 kW	30 positions	x	2500	Ø1500
					y	1500	Max turn. Ø2500 H1500
					z	400	10 tons load capacity
					w	1000	
					Index table		
Milling heads							
Available hours per month					350 h		
Machine tool:	CNC	Spindle max. speed	Power	Tool changer	Travels	Rotary table dimensions	
TOSHULIN SKA 30 CNC Vertical lathe	Siemens 840D	200 rev/min	100 kW	30 positions	x	3600	Ø3000
					y	2500	Max turn. Ø3600 H2500
					z	1500	30 tons load capacity
Index table							
Milling heads							
Available hours per month					350 h		
Machine tool:	CNC	Spindle max. speed	Power	Tool changer	Travels	Table dimensions and type	
PAMA SPEEDRAM 1000 Boring machine	Heidenhain iTNC 530	2000 rev/min	46 kW	60 positions	x	12000	2000x2500
					y	4000	Rotary table
					z	1000	25 tons load capacity
					w	700	
					Available hours per month		

Painting plants 4
Painters 4

Assembly
Dept. Foreman 2
Assembly stands 10
Assembly operators 16