



> human resources

Director
Production/Safety Manager
Subcontracting
Quality/Environment Manager

Florent Lemmel
Christian DUFOUR
Laurent DUVAL
Jérémy Cochon

florent.lemmel@sepfa.com
christian.dufour@sepfa.com
laurent.duval@sepfa.com
jeremy.cochon@sepfa.com

> the equipment

Numerically controlled machine

- High speed machining	CME QUICK 2000 CME QUICK 2000	2000*1000*1000 - 5 axes - 18000 r.p.m 2000*1000*1000 - 5 axes - 18000 r.p.m
- NC milling	CME BF04 CME BF06 KAFO MINA WALDRICH COBURG	2500*1000*1000 - 4-axis 4000*1200*1500 - 4-axis 1400*700*650 - 4-axis 1600*1300*1200 - 4-axis 9000*3000*1500 - 3.5-axis
- NC turning	MAZAK INTEGREGX ERNAULT-SOMUA SE 830 YOUJI VERTICAL LATHE BERTHIEZ VERTICAL LATHE BERTHIEZ VERTICAL LATHE TOUR VERTICAL YOUJI TOUR VERTICAL YOUJI TOUR VERTICAL YOUJI	∅ 995*1500 - C-axis ∅ 830*1500 ∅ 2000*1200 ∅ 2200*1950 ∅ 2800*2000 ∅ 1000*1050 ∅ 1200*1240 ∅ 2500*2500
- NC reaming	CORNAC FOREST TC 10 S TOS WARNSDORF	4000*2000*1500 - 6-axis 2000*1250*1250 - 4-axis 8000*3000*3000 5 axis W=1000 Z=800mm V=1800mm

Programming centre

- MISSLER TOPSOLID 3D - 5-axis

Assembly shop

- Travelling crane 20 tonne
- Surface area 750m²

Production management

- MISSLER GPS

Production shop

- Surface plate 2400*3800
- 2 travelling cranes 10 tonne
- 1 travelling crane 12 tonne
- 1 travelling crane 16 tonne
- 1 travelling crane 20 tonne
- Surface area 5800m²

Large dimension lathes

- ERNAULT-SOMUA SE 1203 ∅ 1200*16000
- ERNAULT-SOMUA SE 1000 ∅ 1000*3000

Inspection

- ZEISS MC850 three-dimensional 1200*800*600
~ 1/2 sphere de 15m

- Lazer tracker API de ∅ precision 5 µm/m