

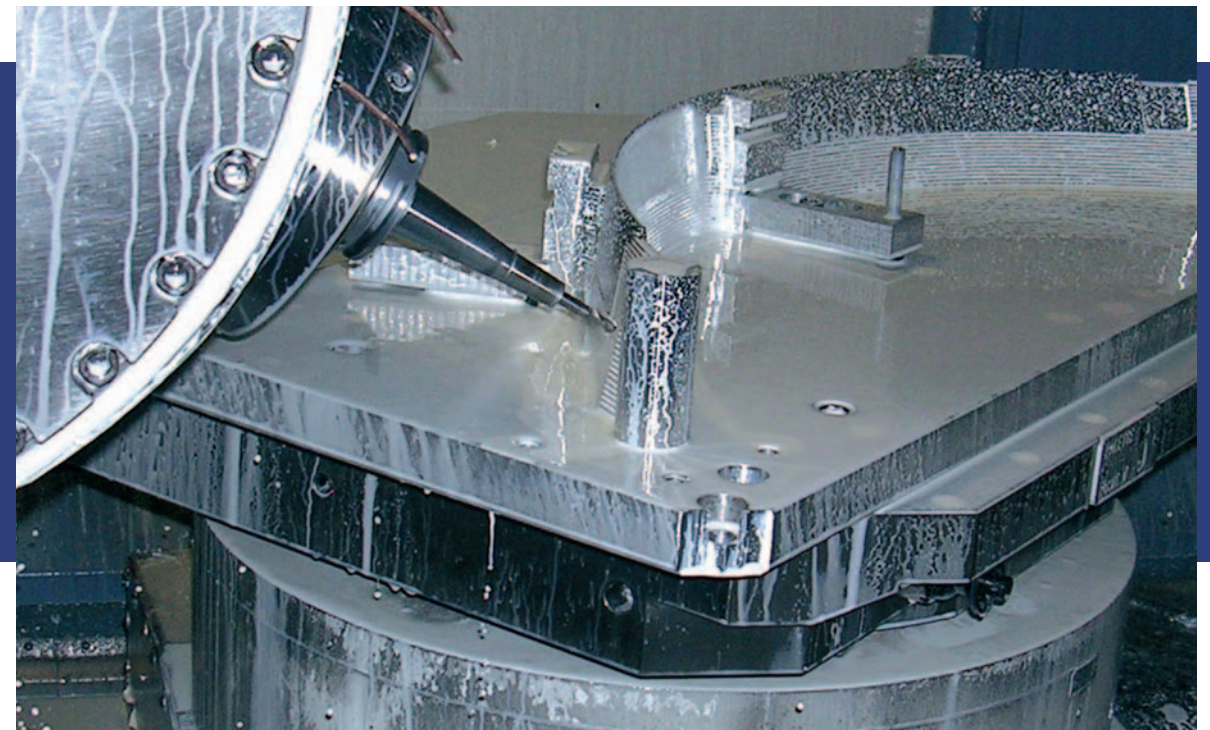


# Precision engineering



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# Machining and Facilities

## **CNC centers - milling**

2 CNC machining centers 5 axis continuous coupled UGV  
M.C.M TANCK 1300 - 20 palets - 800 tools workshop  
2 horizontal CNC centers M.C.M 4 axis  
4 to 8 palets, 42 to 168 Tools  
1 vertical CNC center 3 axis TRENDS  
1 vertical CNC center 5 axis continuous HURON high speed  
1 vertical CNC center 5 axis continuous WILLEMIN W428  
1 vertical CNC center 5 axis GAMBIN 120 CR  
Conventional milling

## **Lathening**

3 CNC lathes MORY-SEIKI - Ø 300  
1 CNC lathe MORY-SEIKI Y axis (Milling) - Ø 320  
2 conventional lathes CAZENEUVE Ø 400  
2 conventional lathes HAULIN Ø 200

## **Aligning centring**

1 SIP HYDROPTIC 8

## **Grinding and various**

1 surface grinding OKAMOTO  
2 lapping SUNNEN  
1 machine by wire electroerosion  
CHARMILLE Robofil 310

## **Metrology / Quality**

1 machine 3D ZEISS - UC 850  
1 machine 3D ZEISS - PRISMO  
1 profile projector NIKON  
1 roughness MAHR  
1 laser marking

## **Our know-how and skills**

### **Precision machining facilities**

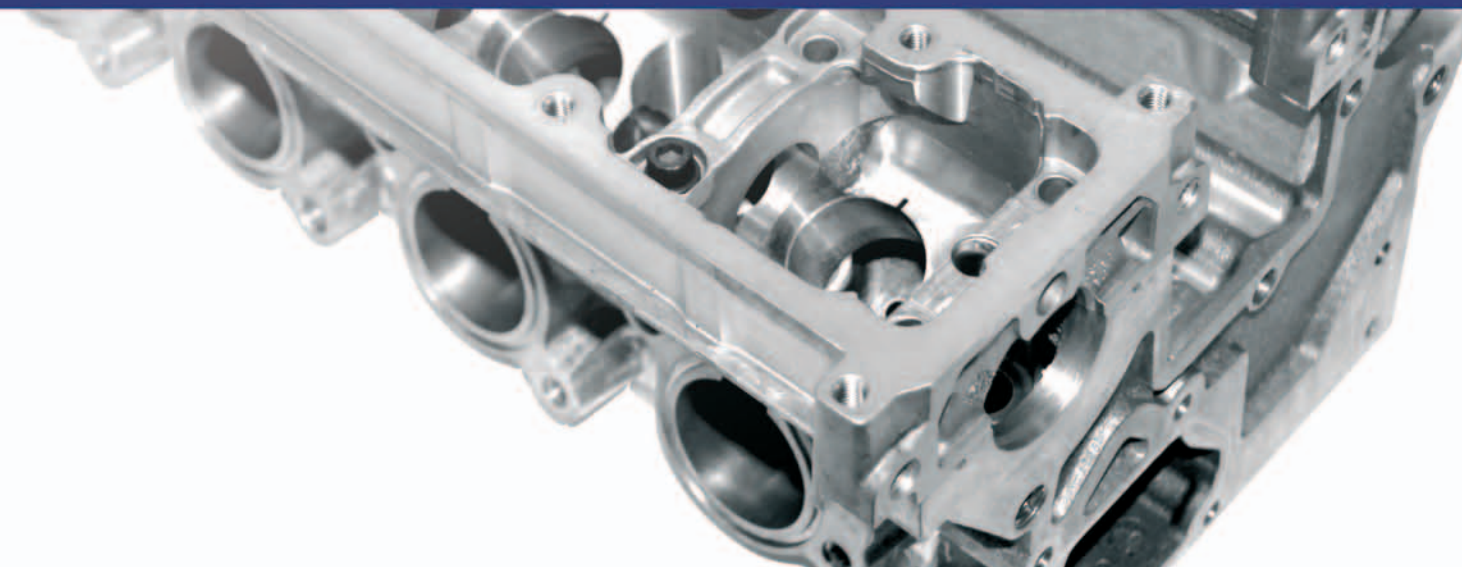
- CNC Centers high Speed
- Lathes
- Milling
- Aligning centring
- Grinding
- Assembly
- Deburring
- Metrology
- Engineering project (Machining)
- Prototype Parts
- Small and Medium mass production
- Dimensional control (3D) and Quality
- MAD & CNC programs
- Engineering and manufacturing tooling

### **All types of materials and alloys**

- Steel, Aluminium, Titanium, Copper,...
- Composites
- Raw material, casting, forging, sheet metal



*Since 1976, SOMEP is specialized in precision engineering to manufacture parts in prototype and small mass production. To optimize its products, SOMEP offers expertise/ know-how with CNC and conventional machines. Powerful tools in CAD / CAM ensure receipt of your files and programming. Conformity of your parts is certified by SOMEP's quality control department.*



## **Our technical fields**

*Automotive  
Motorsport  
Aerospace  
Industry  
Military  
Mechanical engineering*