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AGENCE DE RIOM-AUVERGNE

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SARL LEQUIEN presentation

The company manufactures *complex sets and subsets composed of critical or non-critical pieces in small and medium renewable parts*

General view

Company founded in 1985
26 employees

Our know-how:

- Automated CNC machining
- Mechanised **welding** (class B and 1)
- Boiler making
- Assembly

Our fields of practice

- Turning 5 axes with robot for loading
- Automated horizontal and vertical machining centers
- Welding Robotic
- Mechanised welding
- Boiler making
- Assembly
- Metrology
- Industrial studies for your projects

We carry out important projects in many business segments thanks to our industrial know-how in CNC, our high technology machines and our expertise in welding.

Business segments

- Rail industry
- Army
- Nuclear
- Petrol and gaz industry
- Agriculture and food industry
- Specific machines
- Sanitation
- Medical

Our Products

Machining pieces



Welded pieces





Machinery

Turning

Multi-tasking machine
5 axes : MAZAK integrex
200 IV

- High powered turning center
- 5-axis machine tools
- **Automated loader system**

CNC Turning machines
MAZAK QT 15 / QT 20

- Ø 150/Ø 250
- Length 360 mm / 480 mm
- **Automated loader system**

Assembly

PRESS 300 Ton
 Stroke length: 400 mm

Screwdriver controlled

- Torque 500 Nm
- Precision 5%



Milling

Horizontal machining
centers MAZAK FH 5800

- **UGV 2 pallets** - 120 tools - **Automated loader system** Kuka robot - 200Kg

● **UGV 500*500 - 6 pallets**
 Spindle Speed 12 000 min-1
 120 tools

- **MAZAK Nexus 5000-II**

2 palettes - broche 18000 trs/mn -
 4 axes

Vertical machining center
MAZAK AJV

- 1000*500 - 2 pallets

ZOLLER VENTURION 500

- CNC controlled Tool Pre-setter Measure



Welding

Welding robot CLOOS -
2 working places

Welding TIG MIG - ARC
 Steel, Stainless, Aluminium

Metal Sheet Cutting

CNC plasma cutting

- Table 2000*6000
- Flame cutting

Sheet Metal Working



Adapted Control tools

- **3D Coordinate measuring machine DEA**

Table 700*1000*660

- **2D measuring column**

- **Profile projector**

Ø500 equipped with calculator

Optical edge detection system

Software to transfer data

- **Roughness tester**

- **Paint thickness gauge**



Computer facilities

- **Server with triple disk**
Backup DAT

- **ERP SYLOB**

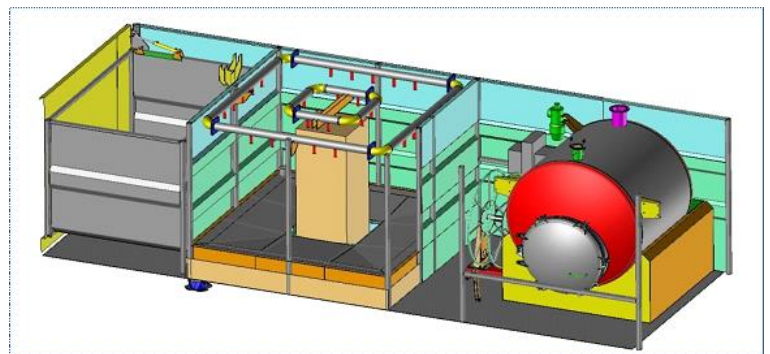
- **Cameware MAZAK**

- **CFAO : TOP SOLID V7**

- **CAD: TOP SOLID MISSLER 3D**

- **Interface CATIA V5**

- **PROFIRST** to cut metal sheet



Our quality certifications

Certification ISO 9001: 2015

Certification IRIS - Rev 2 (Validity until 09/2018)



Our welding certifications

EN ISO - 3834 - 2

EN - 15085 - 2 - Class 1

ASAP



Accreditation
under the
European Directive
of pressure
Equipment
PED 2014/68/EU
(DESP 97/23)



Our Welding accreditations

QMOS for materials

- S355K2
- P355NL1
- P460NL1
- 25CD4
- S500MC
- A333/6
- ASTM46
- Z2CN18.10
- E590K2
- S690QL
- E470

Charge for materials

- INOX 304
- INOX 316
- INOX 410
- STELLITE grade 6

Remelting TIG

- S355K2
- S690 QL
- E590K2