

LASER CUTTING

CUTTING PRECISION AND MANUFACTURING FLEXIBILITY

Laser cutting allows the production of simple and complex parts, speed of execution, flexibility of manufacture and tool-free cutting.

OUR SECTORS OF ACTIVITY

- ▶ Street furniture
- ▶ Naval
- ▶ Civil and military electronics
- ▶ Telecommunications
- ▶ Railway industry
- ▶ Agri-food
- ▶ Medical industry

OUR CAPACITY & EQUIPMENT

- ▶ Types of materials: Steel, stainless steel, aluminium, bronze, copper, brass.
- ▶ Thickness: Steel, stainless steel and aluminium from 0.5 to 20 mm, bronze, copper and brass from 0.5 mm to 10 mm.
- ▶ Geometric tolerances: according to NF EN ISO 9013.

OUR MACHINE INSTALLED BASE

- ▶ 4 KW fibre laser with a storage tower for sheets up to 3,000 x 1,500 mm.

TOLIROISE puts its know-how at your disposal at every stage of the production of your parts.

Responsiveness, confidentiality and process control to offer you overall and optimised solutions.

- ▶ We carry out laser cutting of single parts, small and medium series according to dxf, dwg and step drawings.
- ▶ We have a permanent stock of sheets to ensure optimal responsiveness.
- ▶ Maximum sheet size: 3,000 x 1,500 mm.

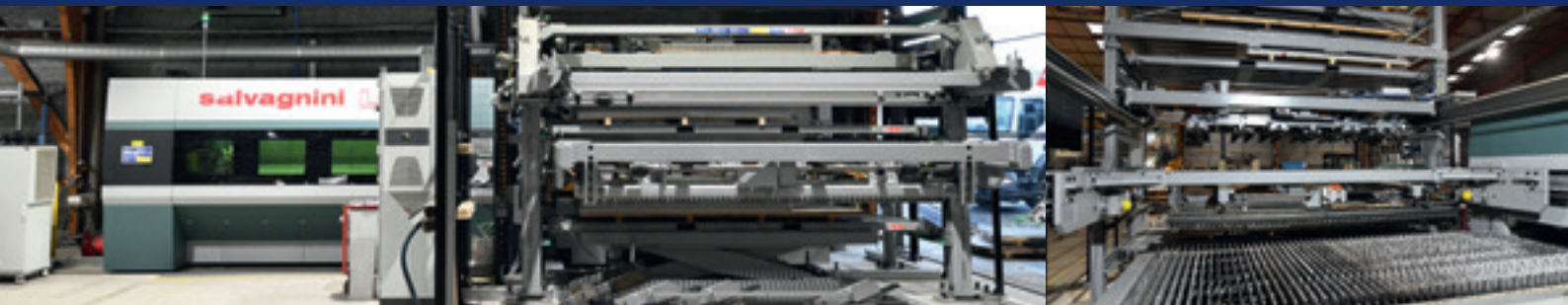
MATERIALS	THICKNESSES (mm)
Aluminium	0.3 to 15
Stainless steel	0.3 to 15
Steel	0.5 to 20
Copper	0.3 to 8
Brass	0.3 to 8
Titanium	0.3 to 20

- ▶ Finishing: all parts are deburred and marking of parts for easy identification is possible.
- ▶ The best demonstration of laser cutting, this achievement:



A study, a project:

CONTACT US AT



DESIGN OFFICE

and dedicated methods office



HIGH RESPONSIVENESS

In the manufacture of prototypes, pre-series and series



PRODUCTION RESOURCES

Fast turnaround, consistent quality



INTEGRATED UNIT

for powder coating application



TECHNOLOGY WATCH

Investments in efficient production facilities



QUALITY APPROACH

ISO 9001 certification



With the support of the Brittany Region



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SHEET METAL WORK - BOILERMAKING / DESIGN - MANUFACTURING - INTEGRATION