

— CLS —

TITANIUM PARTS

...we craft your metal needs!



INDEX



When?

C.L.S. srl was founded in 1996 and most of who work here have more than 20 years of experience in advanced turning and milling

Where?

C.L.S. srl is based in Forlì, Italy.
It's 70 Kms far from Bologna in Emilia

Who?

The founder is Mr. Paolo Stenta and the composed by 15 people.
The average age is around 40 years old.

What?

Manufacturing of precision and complex parts on customers design and specification premium materials like titanium, MMCs, special steels and Inconel 718.


Why?


Because our today's target is to melt high and quickness.
We believe in new technologies and fast to satisfy our customers.


WHO WE ARE



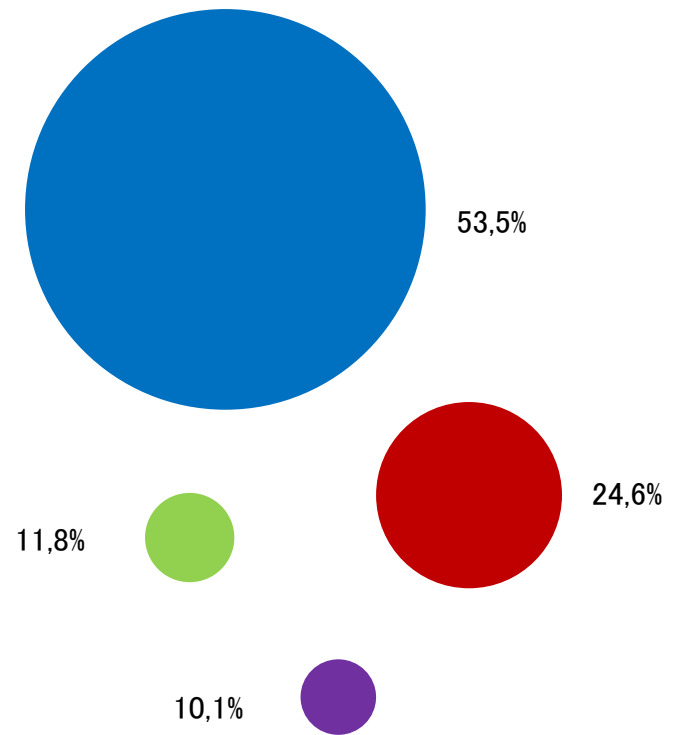
PERCENTS

 AERONAUTIC AND AEROSPACE
53,5%

 RACING
24,6%

 MEDICAL
11,8%

 OTHER
10,1%



Engineering

n.4 CAD/CAM stations

Quality Insurance

- n.1 2D video measuring system
- n.2 3D measuring system
- n.1 Profilometer, Durometer
and Roughness Tester

Turning

n.6 CNC turning machines from 2 to 7 axis

Milling

n.5 CNC milling machines from 3 to 5 axis

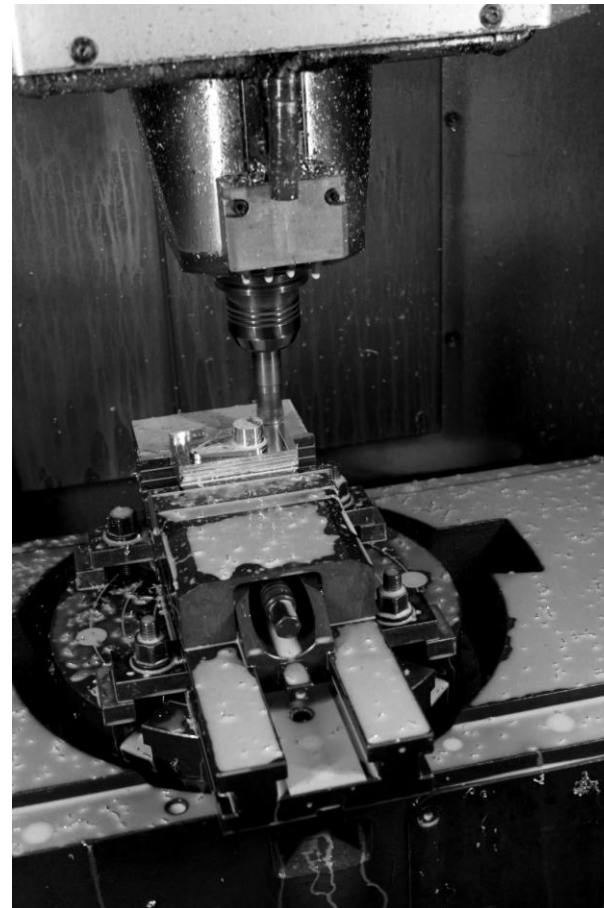
EDM cutting

n.1 Wire cut EDM machine

Laser marking

n.2 Laser marking machines

COMPANY ASSETS



We are suppliers of aeronautic and aerospace components for important italian and foreign companies, in particular for not commercial small titanium parts like nuts or hydraulic joints.

We can meet special requests and advanced solutions to achieve any kind of needs and customers designs.

We do meticulous controls during the entire production phase, corporate processes are costantly monitored by skilled and fully trained technicians.

AEROSPACE



OIN 6128947421

We are suppliers of most part of F1 and MotoGP teams for suspensions, engine and hydraulic areas.

We makes also structural components for racing boats like: mast bases, shroud anchorage points, rudder supports and pivots fitted.

We use extensively special materials like:

- Ti6Al4V (AMS4928/AMS4965)
- Ti 6246
- Maraging 300
- Inconel 718
- Stellite
- Ergal 7075 T6
- Avional 2024
- 17/4 PH

RACING



We designed and developed a complete stereotactic system used in functional neurosurgery.

The 3P Maranello project remains today one of the best solutions to eliminate movement disturbances in patients affected by Parkinson's disease

We also manufacture orthopedic products like: burrs, screws and nails.

MEDICAL



We are able to do 3 kinds of special processes in partnership with our italian company called Matecam srl.

- Titanium chemical cleansing with ultrasounds in alkaline warm baths.
- Titanium anodizing (UNI EN 2808:98)
- Dry film lube with molybdenum disulfide (AS 5272E / prEN 2491:10)

SPECIALS



VALUE PROPOSITION

C.L.S. is:

Ready to do as well prototypes, pre-series and series, without minimum quantity required.

A compact and dynamic company able to organize work quickly, reliable and with good delivery time.

An EN 9100:09 certified company, specialized in manufacturing of special nuts, fitting, joint and screw made of titanium.

A strategical company for many important aeronautic, aerospace and automotive suppliers.

A great partner that can always ensure quality, flexibility and precious know-how.



THANK YOU

— CLS —

TITANIUM PARTS

C.L.S. srl

Via Monte San Michele 25, 47122, Forlì (FC) Italy
Ph. 0039 (0)543 798297 – Fax 0039 (0) 543 794119
clstitanium@clstitanium.it – www.clstitanium.it

