

The Team

UNITED WE STAND



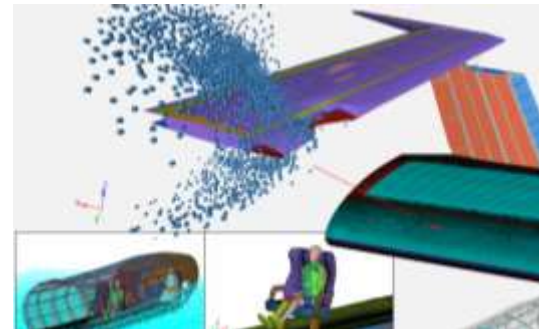
Blue Engineering srl

The Company

BLUE Engineering, founded in the **1993**, provides specific services to fields of excellence, such as **aerospace**, **automotive**, **railway** and **marine**. The headquarter is in **Torino** and subsidiaries in **Modena** and **Naples**. The company is certified **UNI ISO 9001** and involve up to **200** employees. The strong multi-sector know-how and the singular specialization in numerical analysis distinguish us on the market and permit us to give you, at the highest quality level, during all of the development stages to offer a complete engineering support from style to testing.

Key features

- Project Management and team coordination
- Concept idea & styling
- Engineering Design (3D & 2D Data model)
- Development of advanced analysis (CAE & CFD)
- Metal and composite structures development
- RAMS
- Research and Development
- Optimization in quality/time/charge relationship



S.R.S. Engineering Design srl



www.srsed.it

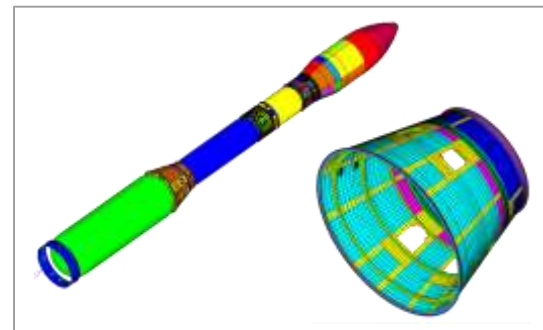
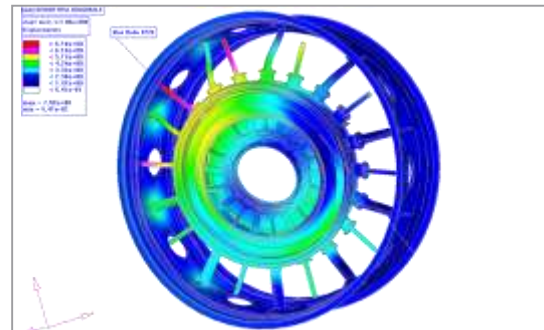
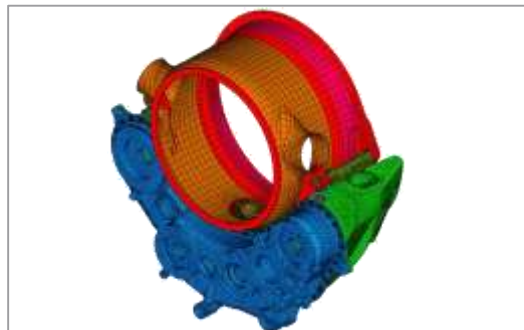
The Company

Founded in **1976**, SRSED operates in advanced consulting in **aerospace, automotive, energy, biomechanics** and **big science** fields. The workforce is made up of more than **60** engineers and technicians operating in five Italian offices located in **Turin, Milan, Modena, Rome** and **Naples**. Our Quality Management System is certified **UNI ISO 9001**.

Many years of experience in thermomechanical analyses of accessory gearboxes, turbine blades and disks for jet engines, components for liquid propellant engines.

Key features

- Engineering Design (3D & 2D Data model)
- CAE Mechanical
- CAE Thermo-Fluid
- CAE Electro-Magnetic
- CAE Multibody Non-Linear Analyses



S.P.I Studio Progettazioni Industriali

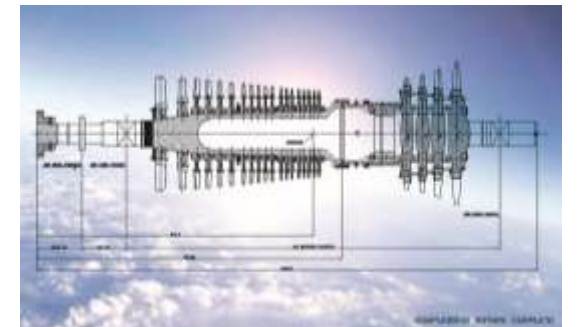
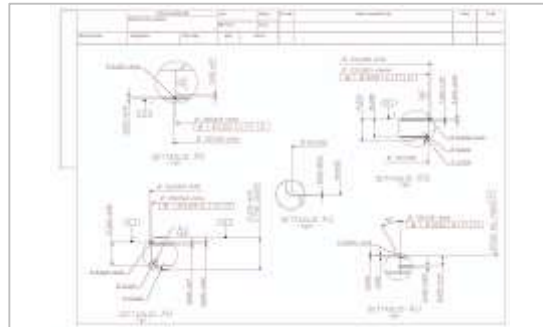
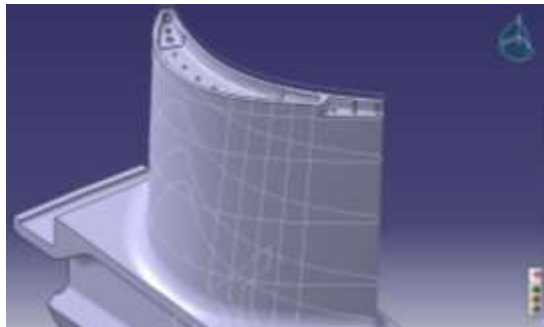
The Company

S.P.I. Studio Progettazioni Industriali operate in **aerospace**, **railway** and **industry** engineering market since **1966** in **Turin** with high skill team of **12** people.

The long experience has made SPI1966 a partner able to relate with companies of different dimensions and structures, and offers technical support from concept to production, prototyping, assembly, testing, industrialization of inspection and measurement equipment, test benches, machining, assembly, lifting, loading, handling equipment.

Key features

- Engineering Design (3D & 2D Data model)
- CNC Part Program development
- Working cycle
- Assembly cycle
- Processing cycle
- Quality



Massucco Industrie



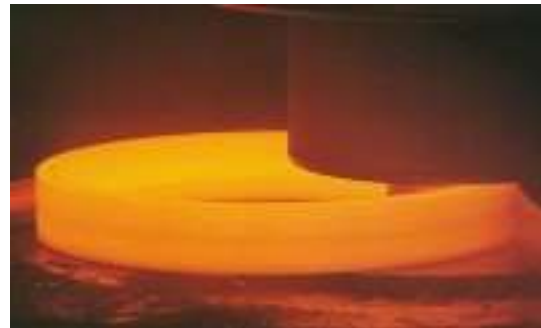
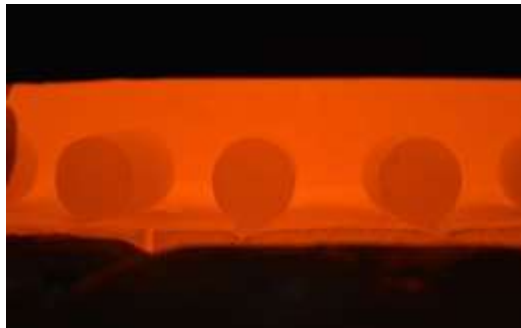
www.massucco.it

The Company

Founded in **1882**, it's at the heart of a bearing components manufacturing group with production sites in **Italy** and **Hungary** employing **250** people. Supplying aerospace engine components since the 1990s, Massucco Industrie combines small-company reactivity and flexibility with big-group skills and reliability, adapting to stringent budgets and timing, offering joint-development and advanced logistics. Our process are in compliance with **EN 9001, EN 9100, EN 14001, OHSAS 18001, EN 50001, NADCAP** Metallic Materials Manufacturing and Heat Treating. Our process is qualified by **Rolls-Royce** and **Pratt&Whitney**

Key features

- Special steels and non-ferrous metals
- Highly-efficient near-net-shape technology
- Hot/warm forging and rolling
- Annealing
- Machining
- Hardening
- Finishing
- Assembly



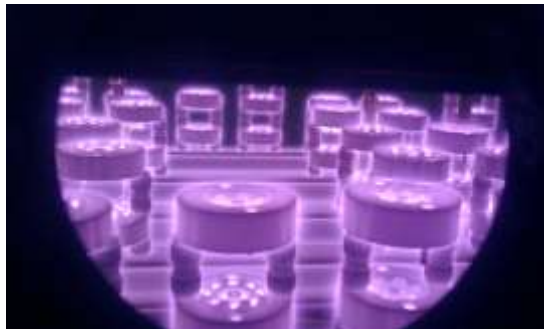
T.T.N. S.p.A. Trattamenti Termici Nervianesi

The Company

T.T.N. Group has been operating since **1979** in the field of heat treatments and, with constant attention to the development and application of the most modern technologies, is a leading company in the market. At present, more than **450** people are deployed among the nine companies in **Milan (5), Udine, Treviso, Torino, Spain-Navarra**. TTN can operate in **aerospace, automotive, oli&gas, food&beverage** industries. The company is certified **UNI ISO 9001, UNI EN 9100, NADCAP**.

Key features

- Massive heat treatments (NADCAP) in a protective and vacuum atmosphere of steel, superalloys and nickel-cobalt alloys:
 - Annealing | Normalizing | Quench&Tempering (Oil, Nitrogen up to 20 bar) | Solution Annealing | Ageing and Precipitation | Stress Relieving.
- Thermo-chemical treatments:
 - Gas Carburizing | Low Pressure Carburizing | Gas Nitriding | Plasma Nitriding.



Comutensili

The Company

Since **1976** Comutensili is specialized in machining of mechanical parts. The company plays an important role in the industrial market and our main customers belong to different sectors such as **aerospace**, and **powergen**. The company is certified **UNI EN 9100** and **UNI ISO 9001**. Comutensili employs a total of **70** technicians in two different plants in **Piedmont** and it also has a subsidiary company in **Brasil**. The company has matured an high specialization in machining alloy, superalloy materials from castings and forgings.

Key features

- CAD/CAM
- CMM programming
- CNC turning (up to 1350 mm)
- CNC milling (4/5 axis)
- CD grinding and profile grinding
- EDM
- Drilling
- Assembly
- ND test



MEPIT srl



www.mepit.com

The Company

Since **1969**, year of its establishment, MEPIT has undergone a continual and constant process of evolution which has allowed the company to transform an outdated workshop into a hi-tech center of excellence, acquiring important and prestigious projects in **aerospace**, **powergen** and **motorsport** sectors for high-technologies mechanical component manufacturing.

The company is certified **UNI EN 9100** and **UNI ISO 9001**.

Our process is qualified by **GE Avio** and **Pratt&Whitney**.

Mepit employes a total of **50** technicians in two different plants, **Turin** and **Luserna S.G.** in **Piedmont**.

Key features

- Tooling design and industrialization
- CAD/CAM/CAE
- CMM programming
- CNC turning (up to \varnothing 700mm)
- CNC turning + milling (up to \varnothing 700mm)
- CNC milling (4/5 axis up to 3000mm)
- EDM
- Assembly
- MRO & testing



LMB srl



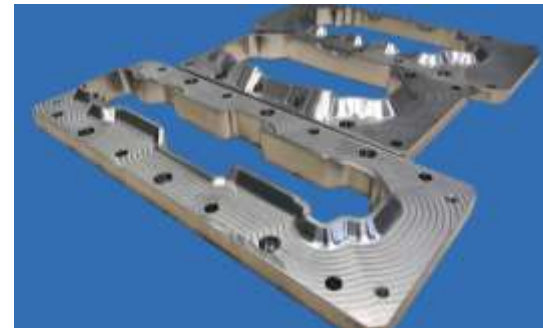
www.lmbsrl.it

The Company

LMB develops prototypes to get to production series of actuators and moulds for **aerospace**, **industrial** and **automotive** fields since **1968**. As of today, our 3.000 sqm productive plant locate in **Turin** operates with more than **30** highly qualified and skilled technicians. Our daily commitment is to exceed customer's expectations in terms of delivery, service and quality, according to **UNI ISO 9001** and other international reference standards.

Key features

- CAD/CAM
- CMM programming
- CNC turning (up to Ø 900mm)
- CNC milling (4/5 axis)
- Grinding
- EDM
- ND Testing systems



Licat srl



www.licat-ingranaggi.it

The Company

Established in **1961**, LICAT is **30** people company located in **Turin**. LICAT is competitive in supplying transmission solutions for **industrial, military** and **aerospace** fields. Our Quality Management System is certified **UNI ISO 9001** and **UNI EN 9100**. We supply high precision gears transmission systems, gearboxes, worm gears, precision racks, spline shafts, toothed sectors, couplings and frontal inserts, sky-guard, training drives, elevation drives, tower rotation drives, service recoil, elevating arc sector, screw control box.

Key features

- Turning
- Hobbing
- Teeth cutting
- Grinding
- Heat treatments
- ND test
- Assembly and finishing



SMF S.r.l.

The Company

SMF s.r.l. was established in **2008** to take over the activities of Seren Gay in Rivoli (Turin) active in aerospace market since **1952**. SMF has **42** employs located in two different plants, one in **Turin** and one in **Brindisi**. SMF is specialized in forming alloy and superalloy materials and manufacturing of parts dedicated to **aeronautical** field, for **commercial** and **military** application. SMF is certified **UNI EN 9100**, our process is **NADCAP** certified and qualified by **GE AVIO** and **AVIO s.p.a.**

Key features

- Machining (CNC and traditional)
- Pressing and forming (mechanical and hydraulic pressing machine from 35 tons to 200 tons)
- EDM die sinking and wire cutting
- TIG Welding (NADCAP)
- Vacuum furnace brazing and vacuum heat treatments (NADCAP)
- Liquid Penetrant Inspection (NADCAP)



Rosfer snc



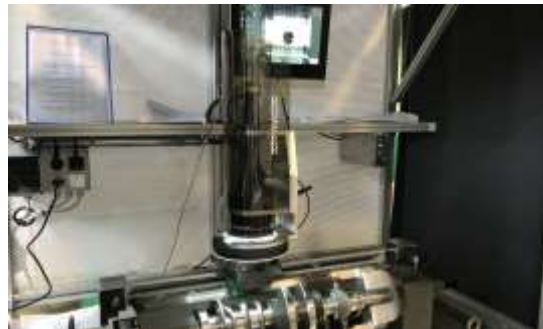
www.rosfer.it

The Company

Rosfer is a small enterprise operating in the area of high precision mechanical manufacturing since **1967**, located in **Turin** with **13** employees, supplying several top-quality customers in Italy and abroad for **aeronautic**, **automotive** and **industrial** market. Rosfer has two main areas of business: design and production of calipers and gauges for checking of mechanical components and manufacturing of components, assemblies and fixtures in accordance with customers' drawings and plans. Our quality system is compliant to the **UNI ISO 9001** standard.

Key features

- Tooling design and industrialization
- CAD/CAM
- CMM programming
- Turning
- Milling
- Boring
- Cylindrical grinding & flat grinding



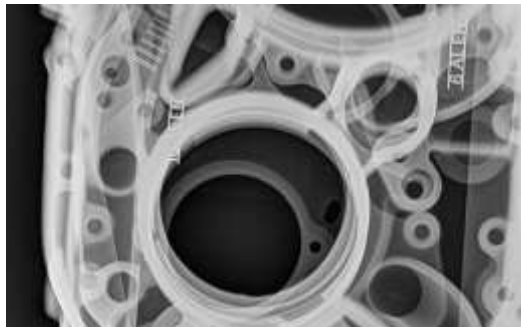
AeroNDI

The Company

AERONDI has been established in **Turin** in **2015**, promoted and accomplished by a group of professional's expert in NDT and special processes applied to the aerospace industry, through the creation of an outstanding firm able to better respond to the demand of competence and timeliness from the aerospace supply chain. Currently employed **20** people, our quality management system is certified **UNI ISO 9001** and **UNI EN 9100**, and the company is **NADCAP** accredited for **NDT (RT-UT-PT-MT)**.

Key features

- Non Destructive Testing Services
 - Ultrasonic
 - Radiography
 - Magnetic Particles
 - Liquid Penetrant
- Pyrometry
 - Control of heat treatment plants according to AMS 2750
- Technical Consultancy for Special Processes, MTL, NDT





CONTACT

info@aencom.it

www.aencom.it

Thank you for your attention

In collaboration with

