

Colombo Special Fasteners

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01. Company

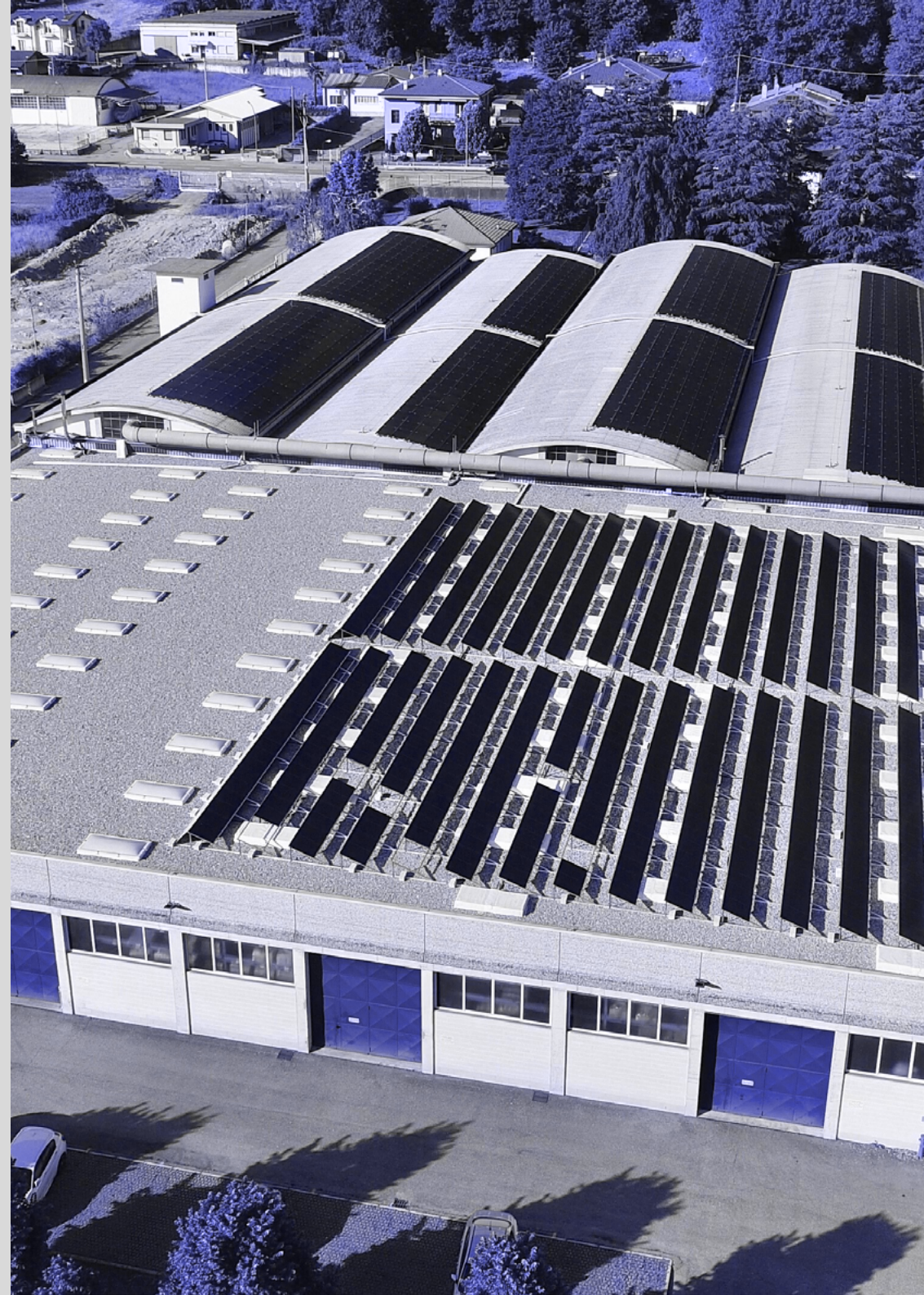
Colombo Special Fasteners is an Italian family-run company specialized in the cold forming of fasteners for special applications according to customer drawings. With more than 60 years of expertise
#yourfastenersspecialist.



Cisano Bergamasco [BG], North of Italy
24,000 Sqm.



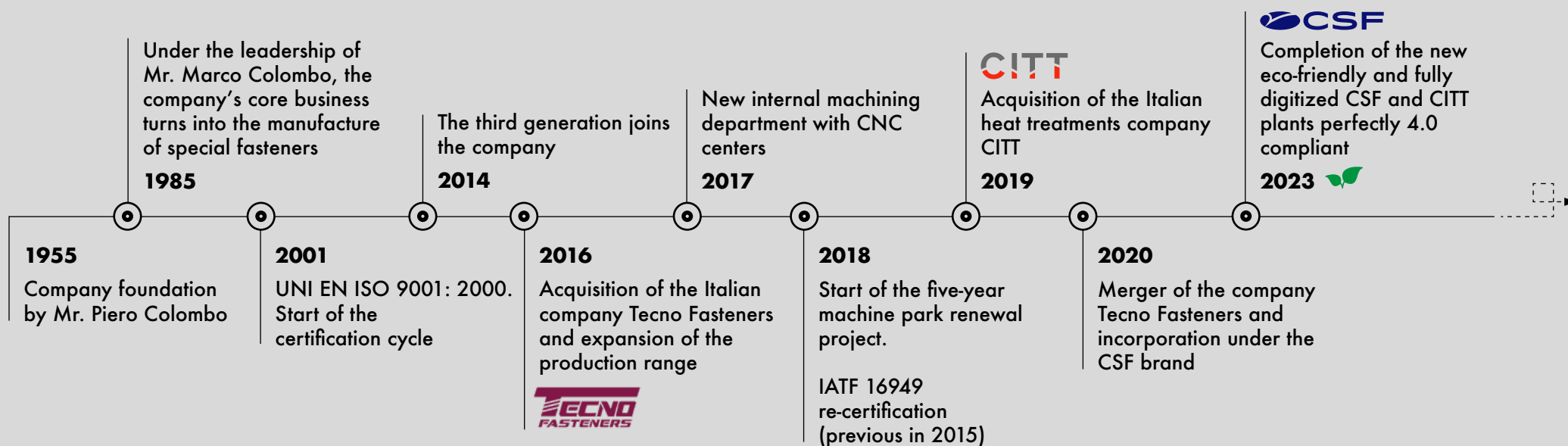
"The essence of our business"
Check out our corporate video!



02. Milestones

“The combination of cutting-edge technological investments and professional growth of the employees has always been our policy and source of success”

Marco Colombo - CEO



03. Mission and vision

Mission

**IN A WORLD INCREASINGLY BUILT ON FASTENERS, WE WANT
OUR EXPERIENCE AND TECHNOLOGY TO GIVE EACH ONE OF
THEM THE VALUE AND THE PERFORMANCE IT DESERVES**

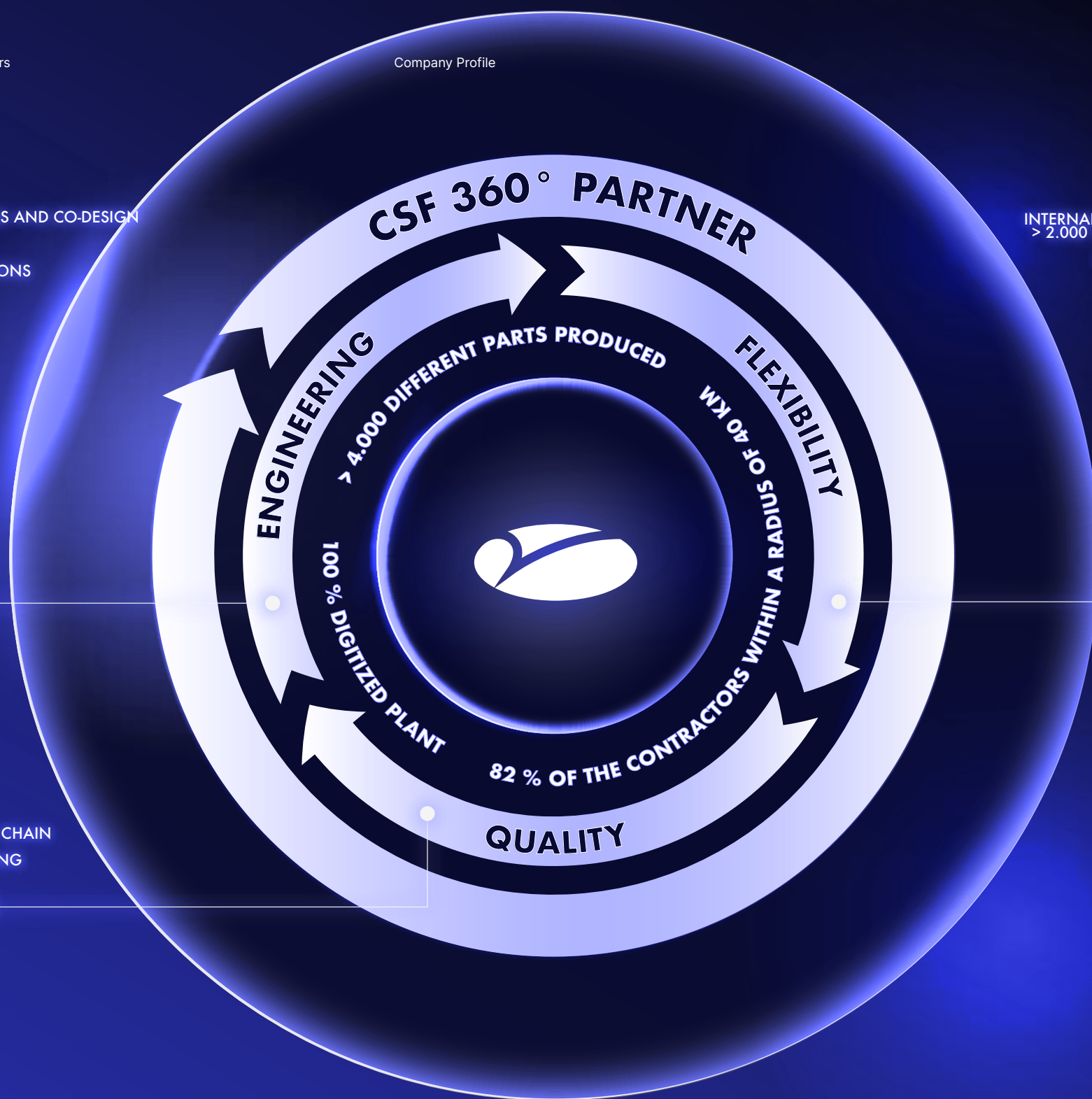
Vision

**BE THE QUICKEST AND MOST COMPLETE SOLUTION TO
FASTENING NEEDS OF ALL TYPES AND QUANTITIES**

PRELIMINARY ANALYSIS AND CO-DESIGN
COLD FORMING
MACHINING OPERATIONS
HEAT TREATMENTS

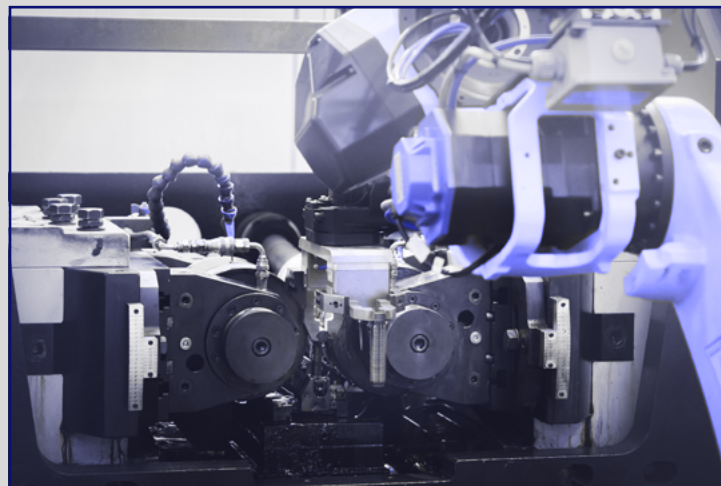
ECO-FRIENDLY SUPPLY CHAIN
100 % OPTICAL SORTING
ISO 9001
ISO 14001
IATF 16949

INTERNAL TOOLING WAREHOUSE
> 2.000 SET OF TOOLS IN STOCK
QUICK MACHINE SET-UP
AND DELIVERY TIMES
BATCHES STARTING
FROM 5.000 PARTS
PRODUCT RANGE
Ø 2,5 - 30 MM
L 5 - 240 MM
CARBON STEEL
STAINLESS STEEL
BRASS
COPPER
ALUMINIUM



04. Services

We support you in the development and supply of parts to drawing, even for small batches



01. Preliminary technical analysis and co-design

The whole production process is developed through collaborative 2D and 3D simulators and a 3D prototype printing, immediately detecting possible critical issues and optimizing the product according to its specific purpose.

Preliminary technical analysis and co-design are the beating heart of our product development business.

02. Cold forming and threading

The machine park is composed of double-stroke, multi-stations headers and different types of thread rolling machines.

03. Machining operations

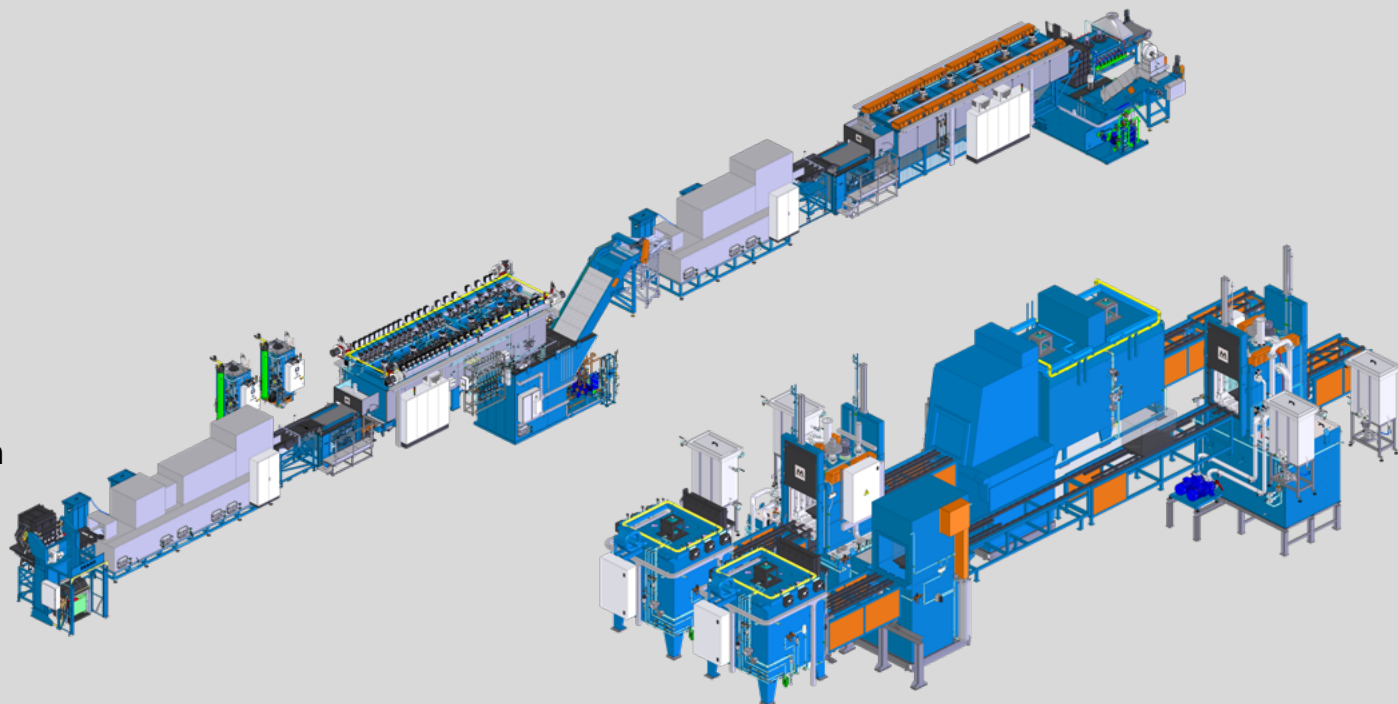
The new internal mechanical machining department, opened in 2017 and in continuous expansion, is equipped with new generation CNC centres, co-operating robots and machinery for carrying out secondary operations such as turning, milling, rolling, tapping and internal threading.

“The interaction between cold forming and machining operations is certainly our added value”

Pietro Colombo - Sales Director



Usmate Velate [MB], near Milan
New plant



04. Heat treatments

The partnership following the acquisition of CITT Trattamenti Termici and the complete renovation of all the facilities in the new 4.0. plant has contributed to a substantial increase in the production capacity.

Colombo Special Fasteners is therefore able to provide an even more exhaustive service in terms of offer, qualitative performance and timing.

Full or partial hardening heat treatments

- **Casehardening**
- **Carbonitriding**
- **Induction hardening**
- **Normalizing**
- **Tempering (8.8 – 10.9 -11.9- 12.9 – 14.9 and special ranges on request)**



05. Surface treatments

Surface protective treatments with resistance performance to RR up to 1500 hours

- Electrolytic zink plating
- Zink flake galvanization
- Phosphate coat
- Hot galvanizing



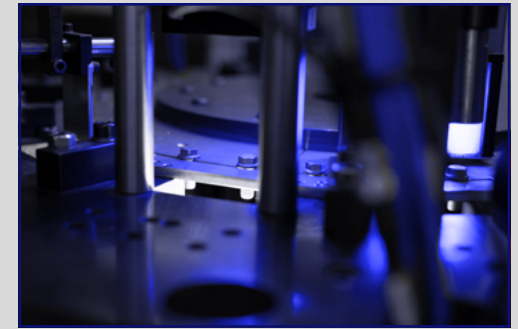
06. Thread lockers application

Possibility of thread lockers application on manufactured parts according to the specifications defined by the application fields.



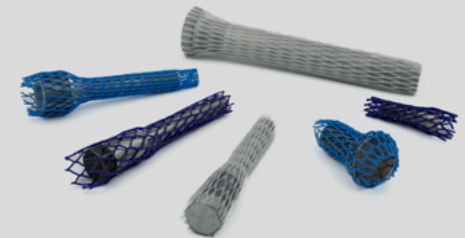
07. Inspection and sorting

Next-generation machinery for parts optical inspection and sorting. For some projects, cooperation with qualified and reliable partners.



08. Packing and polypropylene nets

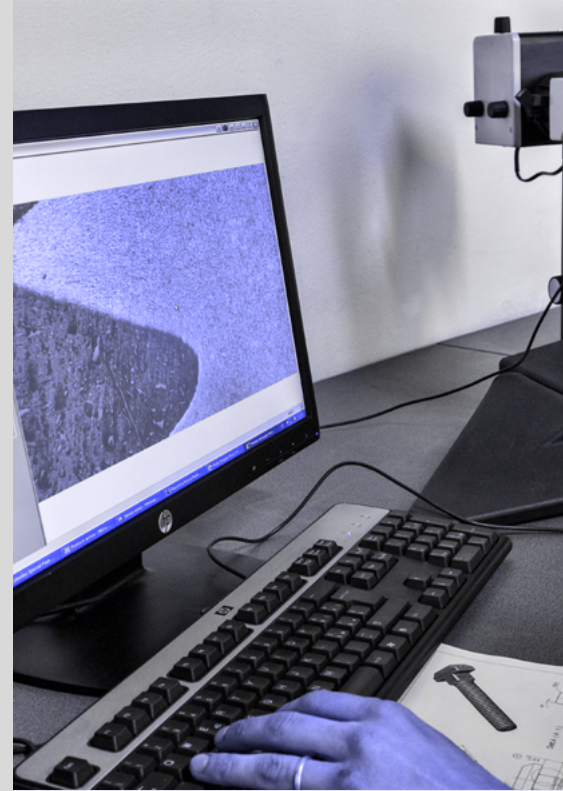
Automated parts packing systems and, on request, application of protective nets.



05. Quality

The quality control department attends each stage of the production process.

A skilled team of experts and a cutting-edge metrology lab equipped with **profile projectors, profilometers, traction machines and hardness testers**, are able to accurately check the compliance of the products and to support the customer for any test and analysis requests.



06. Application fields



07. CSF Highlights



€18,7 millions
turnover 2022



200 millions
parts produced in 2022

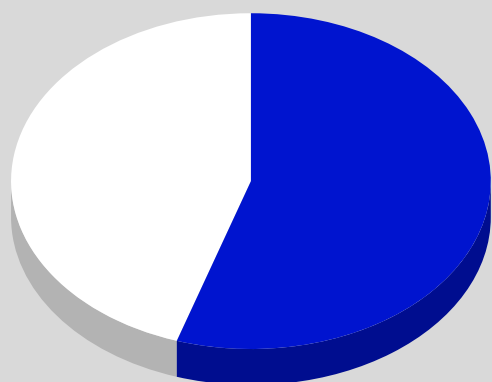


60
employees

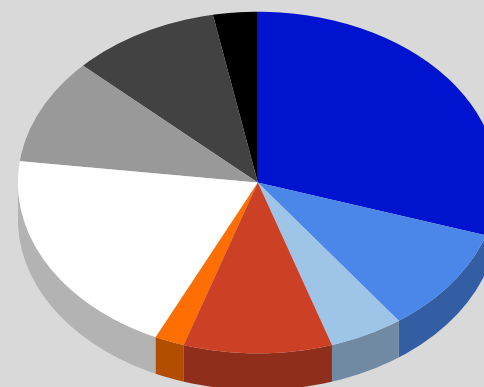


1
production site

MARKET SHARE



ITALY 55%
EXPORT 45%



AUTOMOTIVE 30%
MOTORCYCLE 10%
E-MOBILITY 5%
RAILWAY 10%
NAVAL 2%
INDUSTRIAL 20%
INDUSTRIAL VEHICLES 10%
CONSTRUCTIONS 10%
AESTHETIC FIXINGS 3%

08. Product portfolio



T-BOLTS



STUDS AND BI-SCREWS



PARTS WITH WASHERS



MACHINED PARTS



BUSHINGS



HOLED PARTS



SELF-TAPPING SCREWS



SELF-DRILLING SCREWS



TRILOBATE SCREWS

09. Social Responsibility



Sustainable goals for 2025

- Completion of the new eco-friendly production plant equipped with solar panels
- Centralized fume extraction system for the benefit of the working environment conditions
- Implementation of an oil recovery and cleaning plan and waste reduction
- Complete digitization of the production department to completely eliminate the use of paper
- Promotion of responsible resource management: reduction of water, plastic and paper consumption

Sustainability is part of our purpose

We were established with “responsibility to society” as one of our main objectives, and this has never been more relevant than it is today.

We promote and implement a sustainable corporate policy aimed at preserving the planet and the well-being of future generations.



**ISO 14001
CERTIFICATION**



**OF THE COMPANY'S ENERGY NEEDS
COVERED BY SOLAR PANELS IN 2022**



**OF THE SUPPLY CHAIN LOCATED WITHIN
A RADIUS OF 40KM FROM THE PLANT**



**FUME EMISSIONS CONTROL
INTO THE ATMOSPHERE**

Contacts

Questions? Concerns?

Contact us to discuss anything you'd like. Our team of experts is always glad to welcome you.



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