COMPANY PROFILE

ENGLISH

AEROSPACE | AUTOMOTIVE | CHECKING FIXTURES | DESIGN AND FURNITURE | ENERGY AND BUILDING | MARINE | MEDICAL | MILITARY | PACKAGING | PATTERNS AND MOULDS | RAILWAY | THERMOFORMED

TECHNOLOGIES DRIVEN BY PASSION, DESIGNED FOR GREAT PERFORMANCES

Experience

+ 40 years

Know-how

+1.300 machining centers
installed since 1983

Internationality

5 Belotti premises
with sales representatives and after-sales services worldwide

belotti

For over 40 years, Belotti S.p.A. has been an international leader in the design and manufacturing of **3 and 5-axis CNC machining centers specialised on milling and trimming of composites, light alloys and plastics**, which can be integrated with **waterjet and ultrasonic cutting systems.**
Founded in 1979 by Eng. Luciano Belotti, the company has facilities in Suisio (Bergamo) - the group's headquarters – and in Modena (Italy), and collaborates with Belotti Centro-Sud, the representative office opened to provide sales and engineering services to customers located in the regions of Central and Southern Italy.

Following its strong international vocation, the company has increased its business in foreign markets over the years, marketing CNC machining centers in all continents and opening three branches in Germany, USA and China.

The experience consolidated over the years, the constant research of cutting-edge solutions, the guaranteed performance in terms of production efficiency, precision and reliability, have allowed the company to grow and consolidate its position in the industrial sectors of reference (automotive, aerospace, railway, marine, design and furniture, models and moulds, thermoforming and packaging), counting prestigious Italian and international companies among its customers.

Passion for
great performances
has always driven us

COMPOSITES LIGHT ALLOYS PLASTI

Multi-axis CNC machining centers

belotti cnc machining centers

Multi-axis CNC machining centers is the historical company's core business. The division **offers a wide range of Series and models, highly customisable, to meet the production needs and the high standards required by different application fields.**
Automotive, aerospace, railway, marine, military, design, thermoformed, packaging, patterns and moulds are some of the application industries of Belotti machining centers.
The study of new materials and new technologies, the attention to the industrial trends and new methods of automated and fast production, the ability to intercept the requests of growing, local markets in an increasingly global context, have contributed to the development of **machining centers that are faster, more versatile and improved in their performances.**

- **High production efficiency**
- **Quality and accuracy of the machining**
- **Reliability and flexibility of the solutions**

Belotti CNC technology is enriched with **advanced solutions** that can be integrated into the cnc machining centers, aimed at obtaining even more accurate processing.
The quality of the **waterjet** and the versatility of the **ultrasonic cutting systems** are areas where Belotti's consolidated experience and specific know-how express all their potentialities.

The company is also active in the **internal development of softwares** to facilitate the programming, monitoring and the interconnected management of the machines within the factory IT system (e.g. CAD / CAM software, IoT platforms for industry 4.0).

Large Scale Additive Manufacturing

BEAD

BEAD: the all-in-one gantry solution for additive and subtractive manufacturing.

Realising the high potential offered by the large scale additive manufacturing process in the thermoplastic materials sector, Belotti has invested in the development of a new business unit dedicated to 3D printing technology, which has allowed to grab new business opportunities.
In partnership with the Dutch company CEAD Group, Belotti has designed and built BEAD, the hybrid technology that integrates in a single machining center the **L**arge **S**cale **A**dditive **M**anufacturing with the milling process.

The new solution **BEAD** exploits the best of both worlds **combining the speed and creative potential of 3D printing with the precision and reliability of a cnc center in a single system.**
The solutions and models proposed are constantly evolving and follow the developments of this market in very strong expansion.

- **Materials optimisation**
- **Shorter lead times and reduced production costs**
- **Processes automation**

Belotti Robotic Automation

Belotti Robotic Automation is the business unit specialised in the design and supply of robotic lines and cells, manufactured in accordance with the customer's needs and with the aim of optimising the production processes.

Through the supply of automated turnkey solutions, Belotti propose itself as a **unique partner during the entire process of design, production, installation and maintenance of the solution,** guaranteeing competence and promptness of intervention both on the CNC machining center as well as on the whole automation system.

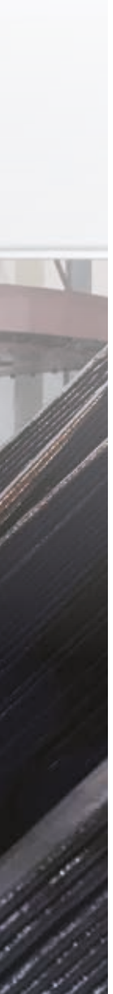
The division offers tested technological processes covering all robotics applications, from a simple loading/unloading cell to the most complex assembly plants.
The design of automation systems can be applied both on existing systems (equipped with customer's CNC), as well as on a whole production process, taking advantage of BELOTTI INTEGRALE technology (Belotti CNC + Automation process).

- **Turnkey and customised solutions**
- **Increased productivity**
- **High safety**

Belotti Service

Belotti Service is the after-sales area that offers services to support customers throughout the entire life time of a Belotti technology.

Preventive maintenances, remote and on the field support, quick availability of original spare parts, trainings, technical advice and programming assistance, repairs, overhauls and upgrades: Belotti after-sales services are the concrete answer to avoid machine downtime or to supply prompt assistance.
These services are provided throughout the country and worldwide by a team of specialised **Belotti Service technicians**, as well as by qualified and authorised **Service Centers**.



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Belotti S.p.A. is certified UNI EN ISO 9001:2015
Quality Management System

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