small to make you great.

ASSEMBLY

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“One small step for a man,
one giant leap for mankind”.

Neil Armstrong from the Moon, July 21st 1969.

Small steps, great results

The history.

To become great, it's necessary to be able to grow step by step. That's the way OTS has followed, year after year, solution after solution. A continuous evolution that has led the company, founded in the Sixties as a mechanical workshop in the suburbs of Turin, to specialise in industrial automation, up to become one of the main European players in the manufacturing of assembly and testing machines for mass-produced small-size components. A specialization in the field of the smallest things, to help its customers to grow greater and greater.

IT SUPPLIES "TURNKEY" MACHINES, FOLLOWING THE WHOLE PROCESS, FROM THE COMMERCIAL PROPOSAL TO THE AFTER-SALE SERVICE.

IT CAREFULLY LISTENS TO CUSTOMER REQUIREMENTS AND CONSIDERS SHARING, SKILL AND ORIENTATION TO SOLUTION AS THE KEY FACTORS FOR THE SUCCESS OF ANY PROJECT.

IT IS A COMPANY CONSISTING OF ENTHUSIASTIC, PASSIONATE AND PROFESSIONAL PEOPLE, ALLOWING CONTINUOUS IMPROVEMENT OF PROCESSES, PRODUCTS, SERVICES AND SOLUTIONS.

IT IS ENROLLED WITH THE RESEARCH LABORATORY REGISTER KEPT BY THE "MIUR", THE MINISTRY OF EDUCATION, UNIVERSITY AND RESEARCH.

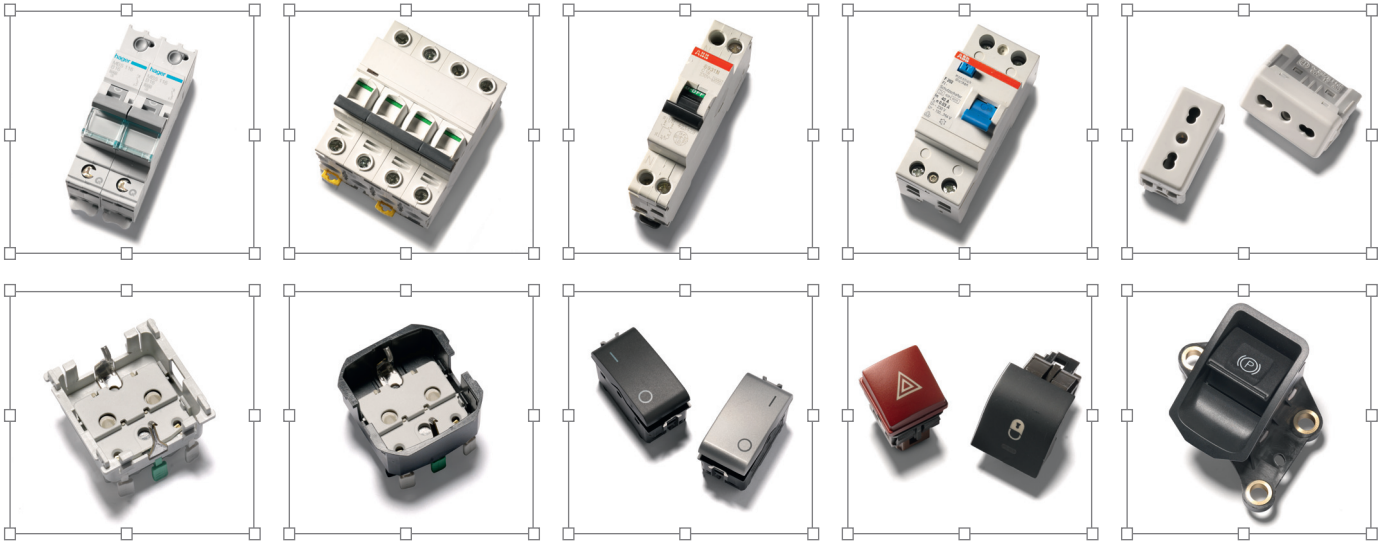
IT ADHERES TO THE UNITED NATIONS GLOBAL COMPACT PROGRAM, WORKING EVERY DAY IN FULL RESPECT OF HUMAN AND LABOUR RIGHTS, ENVIRONMENT AND ETHICS.

IT IS ISO 9001:2008 CERTIFIED

Small components, great volumes

The products.

OTS specialises in the manufacturing of assembly and testing machines for mass-produced small components, and offers a wide range of solutions. The work method can be summarised into a formula: vertical skills, horizontal experiences. OTS has specific know-how in different application fields: from automotive to electro-mechanics, from cosmetics to healthcare, including all consumer goods.
With a never changing purpose: always offering the best solution for the customer.



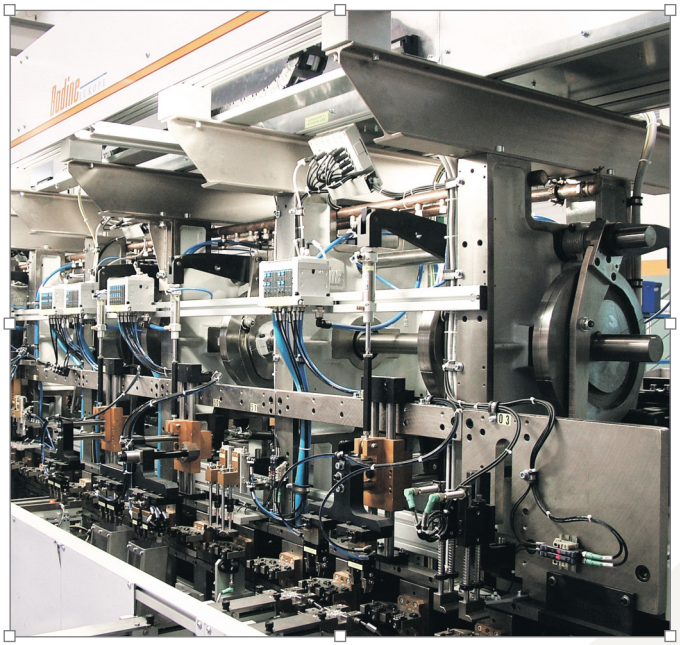
From idea to form

Our solutions.

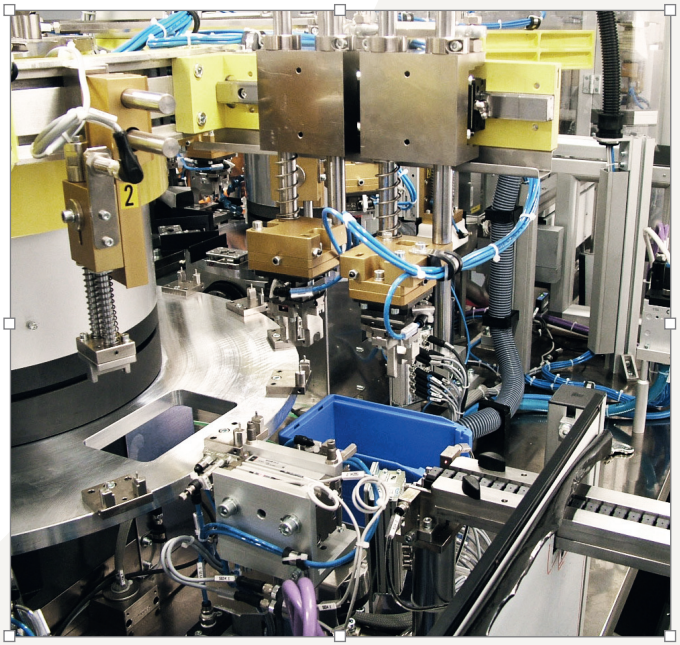
OTS doesn't restrict itself to machine manufacturing: it supplies assembly solutions. Systems are all designed around the product to be assembled, and are tailor-made for the process to be implemented.
The factors that affect the choice are basically: required productivity, product size, number of components, variants to be treated, type of functional testing required, layout and budget constraints. The above variables affect the choice of the base machine: linear and rotary mechanical equipment, linear and rotary electro-pneumatic equipment, special equipment.
All the machines are modular and can be easily integrated or reconfigured, should the need arise.

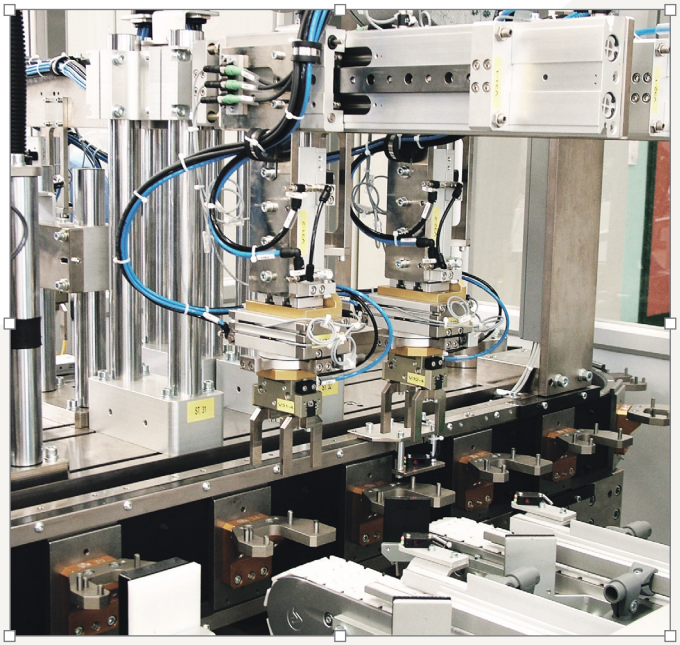
Inline mechanical equipment	Modular machine, hosting from 2 to 9 bays, cams driven. The piece index system can be walking beam or carousel type. A single servo motor controls the synchrony between stations and fixtures movements.
Rotary mechanical equipment	Rotary table with radial arms, hosting up to 24 station. A single motor controls the rotation of the piece-holder disc, as well as the vertical and horizontal movements of the handling devices.
Inline electro-pneumatic equipment	Modular machine, hosting from 2 to 9 bays, it may be supplied in two versions: flattop and over&under. Piece index is performed by a carousel system and is servo controlled. It can be integrated with servo controlled, pneumatic manipulators or robot systems for component handling.
Rotary electro-pneumatic equipment	Rotary table or ring, hosting up to 24 stations. A motor controls the rotation of the piece-holder disc, while handling is performed by servo controlled, pneumatic or robot devices.

Linear mechanical equipment

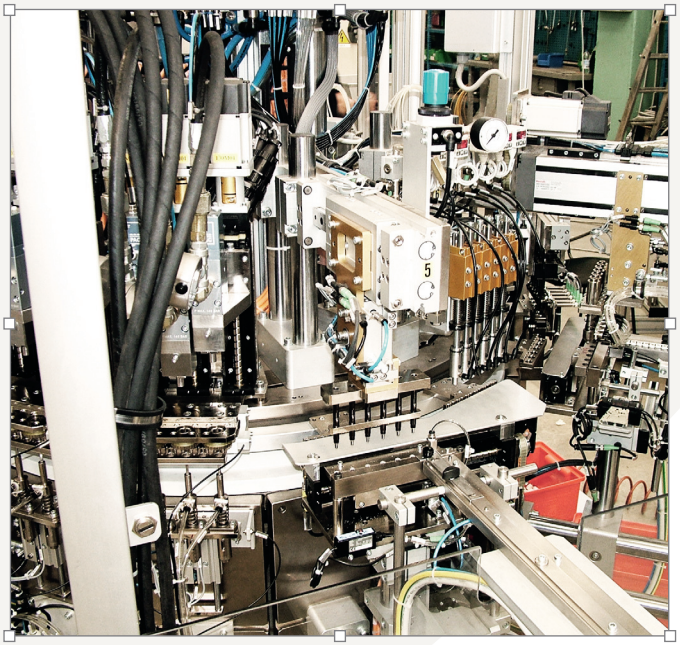


Rotary mechanical equipment





Linear electro-pneumatic equipment

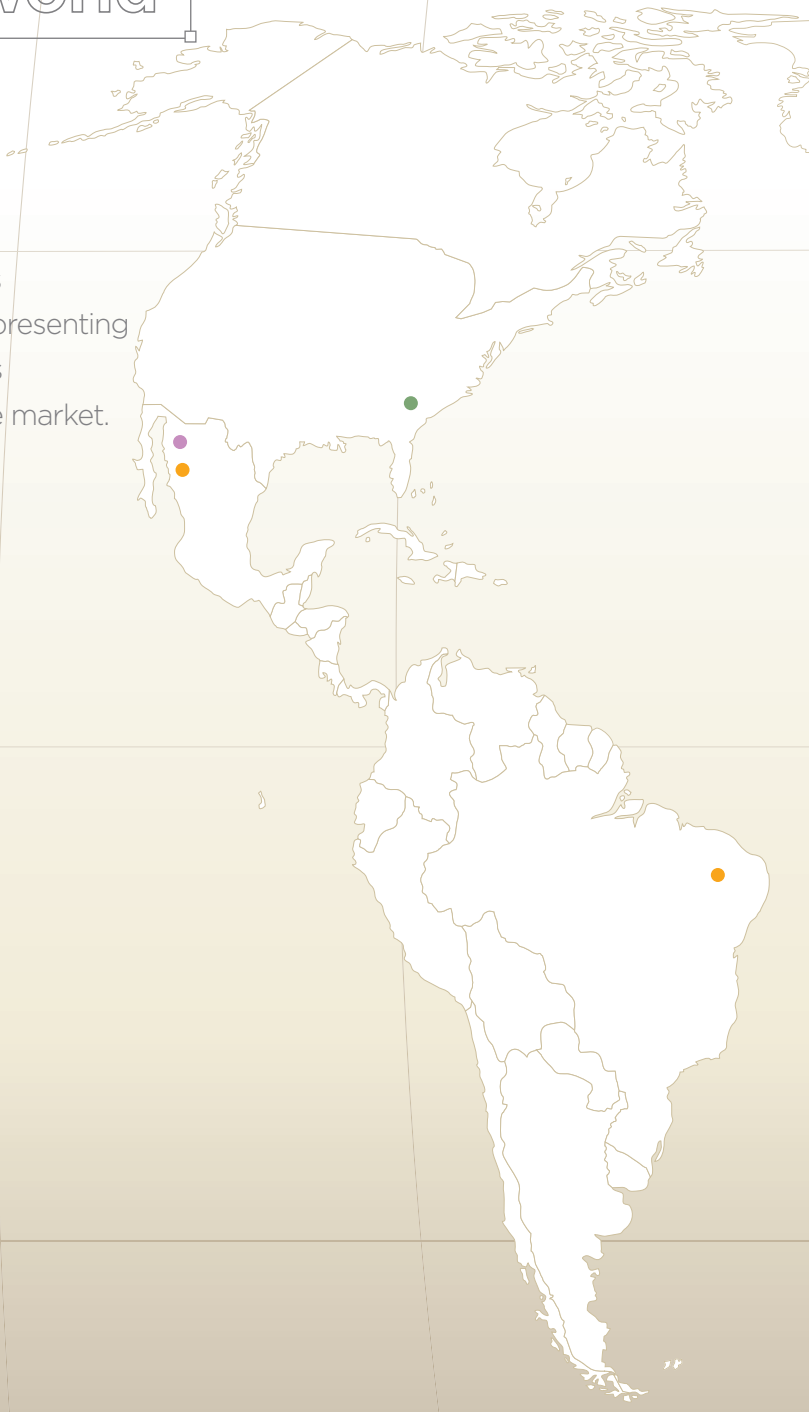


Rotary electro-pneumatic equipment

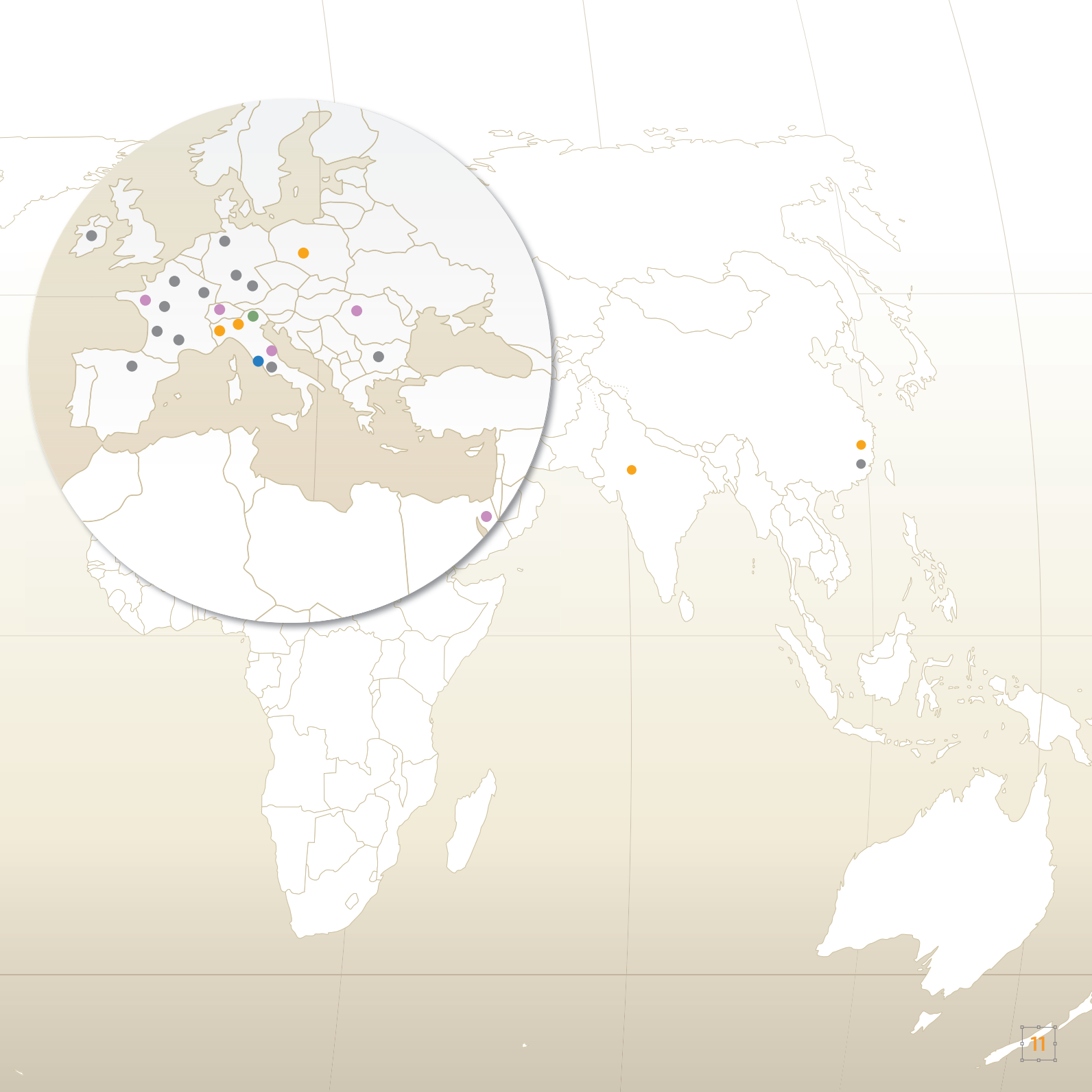
Projecting into the world

The market.

OTS features a series of installations in Europe and all over the world, representing the best evidence of our company's capability to operate in a worldwide market.



- AUTOMOTIVE
- COSMETICS
- ELECTRO-MECHANICAL
- MEDICAL
- OTHER



Prominent testimonials

The customers.

The customers portfolio of OTS is the best reference to demonstrate the quality of the product offered. Along the years OTS has built long-term, solid relationships with the main worldwide market players, based on esteem, trust, skills and solutions sharing.

Customer testi-monials

Collaborating with OTS, Schneider Electric has found a trusted partner, with truly great relationship skills. The values practiced by OTS, its constructive attitude, its technical skills, its adaptability and its responsiveness˜ have greatly helped Schneider Electric to achieve its targets.
Schneider Electric - Industrialization Manager

OTS has managed, for many years and with remarkable success, to combine mass production and accuracy. Its flexibility, allowing it to offer both mechanical lines for mass production and small systems meeting the simplest assembly requirements, as well as the professional competence of its technicians, have helped to ensure that the installed systems never become obsolete, thus protecting Rold's investment.
OTS has helped us to face the toughest challenges, allowing us to curb the management and manufacturing costs of our products.
Rold - Purchasing Manager

ABB

ALBÉA
Inspired packaging solutions

BITRON
UNITA' di ROSSANA

BorgWarner

CULTRARO
AUTOMAZIONE ENGINEERING s.r.l.
newways for damping

EATON
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FCI

GEWISS
DOMOTICS ENERGY LIGHTING

:hager

MOTTURA
tende & scorritenda

NETAFIM
GROW MORE WITH LESS

olivetti

PAMP
Produits Artistiques Metaux Precieux

Parker

ROLD Gruppo

Schneider Electric

SKF

smiths medical
bringing technology to life

Local size, global skills

Benefits.

OTS is a small-size company (about 50 employees), combining, in accordance with the directives of a targeted company policy, the flexibility typical of local-sized companies with the skills, technology and worldwide network of large international brands. OTS proposes itself as an almost unique entity in its field, capable of combining the effectiveness of small-size companies with the strength and know-how of international leaders.

The strategy.

At the root of the flexibility and responsiveness OTS can offer its customers lies the company decision to choose specialised manufacturers for the supply of the base machines and of the feeding systems, ensuring high quality standards, reduced costs and short times.
This choice allows to concentrate on the engineering activities that, driven by understanding skills, experience and creativity, represent the true added value of the product. All other key activities are performed within the company: the mechanical, electrical, pneumatic and software engineering, the manufacturing of mechanical components, the machine assembly, the wiring, the setting-up, the drawing up of the documents, the installation at the production site and the commissioning.

The network (worldwide).

Along the years OTS has established a series of partnerships that have turned it into a key node of an international network capable of supplying technology, skills and services through a widespread presence on the territory. Extending over North America, South America and China, this network allows to ensure worldwide service and support, with timely interventions and minimal waiting times.
The timeliness and availability of the OTS support team are basically guaranteed. Relying on the high quality standard of its products and on the robustness of its solutions, OTS guarantees its machines for 24 months. All OTS applications are also equipped with remote support software and devices.

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