

S **Q** **siem**pharma[®]

WE PACK YOUR SUCCESS!

“Packaging can be a theatre, it can create a story.”

- Steve Jobs

OUR AREAS OF SPECIALIZATION



PHARMACEUTICALS

Siempharma designs and manufactures filling and closing machines for vials, bottles, syringes, and cartridges to process liquid, solid, and powder products and blister packing machines in pharmaceutical conditions. Siempharma, among other solutions (labelling, cartoning, case packing), is proud to offer one of the most advanced technical vision systems for in-line inspection designed to prevent cross-contamination and defective products during the phase of bottles filling with tablets and capsules.



NUTRACEUTICALS

Our catalogue includes a wide range of packaging solutions for the nutraceutical industry. Liquid filling and closing machines for bottles and jars to process liquid; powder dosing machines for Dual Chamber systems, high-tech counters to process with 100% counting accuracy tablet, capsule and soft gel products; blister packing solution for every kind of packaging. Siempharma can complete your packaging line with automatic labellers, flexible cartoners, and a wide range of automatic and semi-automatic case packers.

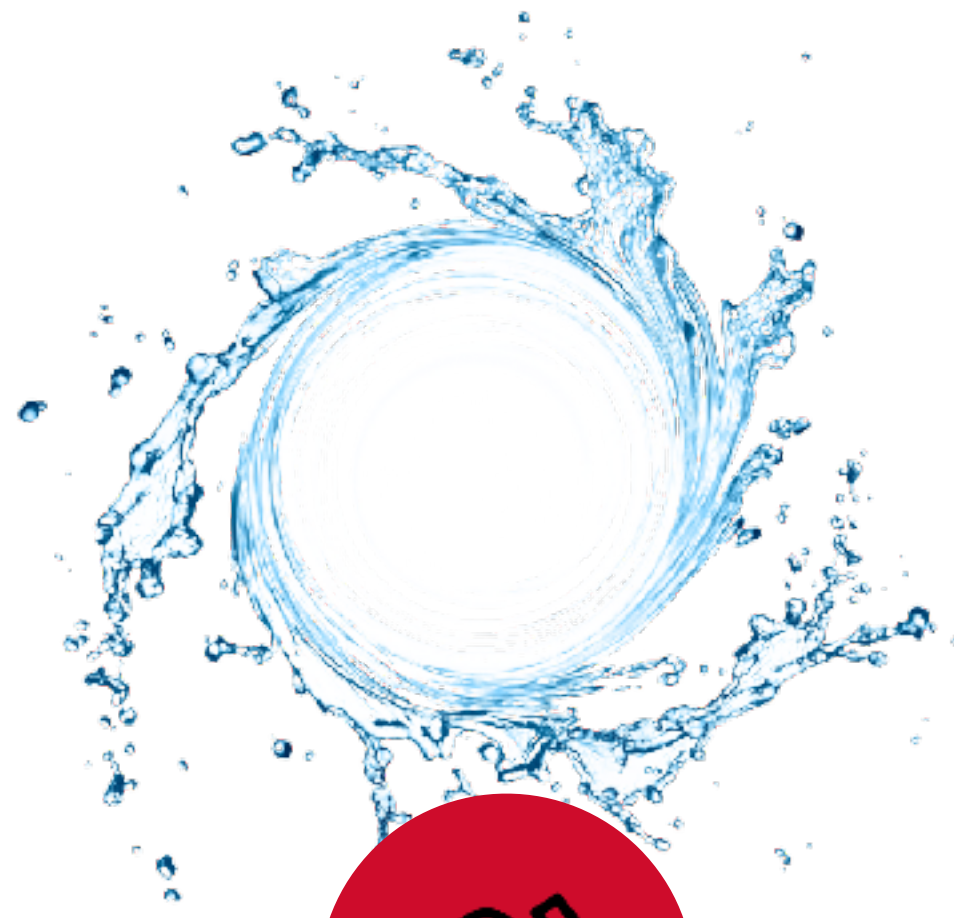


COSMETICS

We manufacture stand-alone equipment and complete lines to process fragrances, creams, ointments, shampoo, nail polish, and body lotion. The machines run either individually or can be integrated into a complete production line.

Siempharma will prepare a complete line for your product packaging, from the automatic feeders to the palletising robot systems.

WIDE RANGE OF PACKAGING SOLUTIONS, RANGING FROM PRODUCTS IN LIQUID, SOLID, AND POWDER FORM



LIQUIDS

Aseptic processing

Ampoule and vial processing

“Ready To Use” syringe, cartridges and vial processing

Bottle processing



SOLIDS

Blister packaging

Tablet and capsule counting



POWDERS

Powder dosing

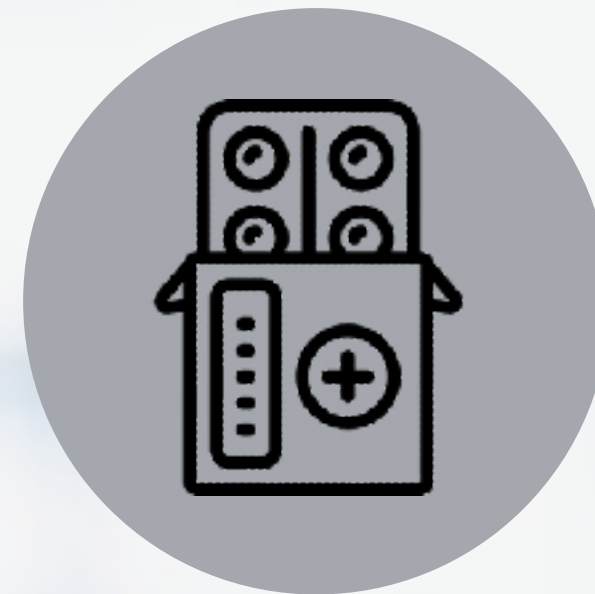
Bottle and vial processing

PACKAGING SOLUTIONS DESIGNED TO FIT INTO DEMANDING PACKAGING APPLICATIONS



PRIMARY PACKAGING

Primary packaging is the material that first contains the product. This is usually the package which is in direct contact with the contents. For example, this could be a bottle of liquids; a blister pack for capsules; a vial for powder; or a jar for tablets. Siempharma developed a wide range of filling and closing machines to process liquids, solids, powders products and blister packing machines in different kinds of conditions (pharmaceutical, nutraceutical, cosmetic).



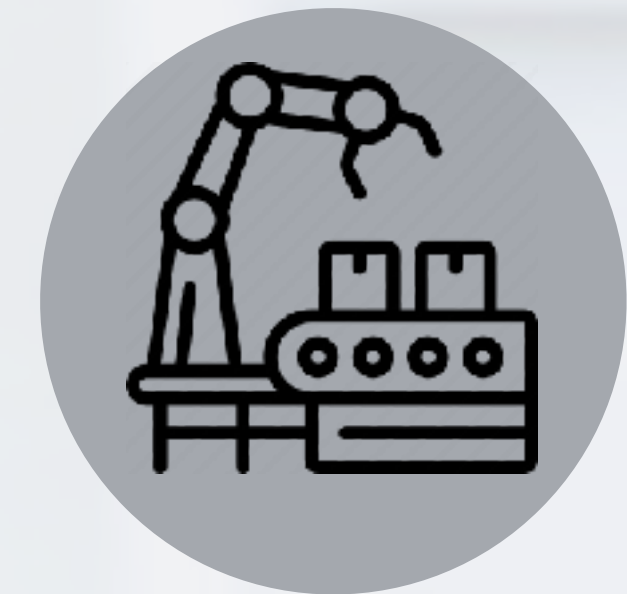
SECONDARY PACKAGING

The secondary packaging is outside the primary packaging, perhaps used to group primary packages together. For example, this could be a carton package. Siempharma can offer a complete range of automatic labellers equipped with various assembling devices, vertical/horizontal cartoners with automatic feeders, thermoforming machines for rondo-trays, multifunction print & check systems with check weigher and digital coding units.



TERTIARY PACKAGING

The tertiary packaging from Siempharma brings a new experience to the case packing and palletising industry. With a wide range of traditional side load case packers, top load case packers and robotic case packing installations, Siempharma maintains to be a leader in the end-of-line packaging equipment industry.

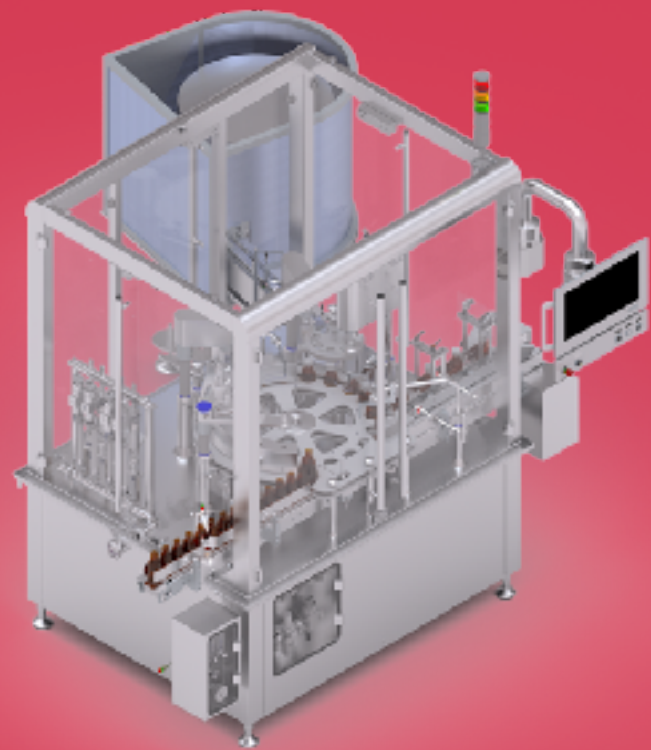


ROBOTIC SYSTEMS

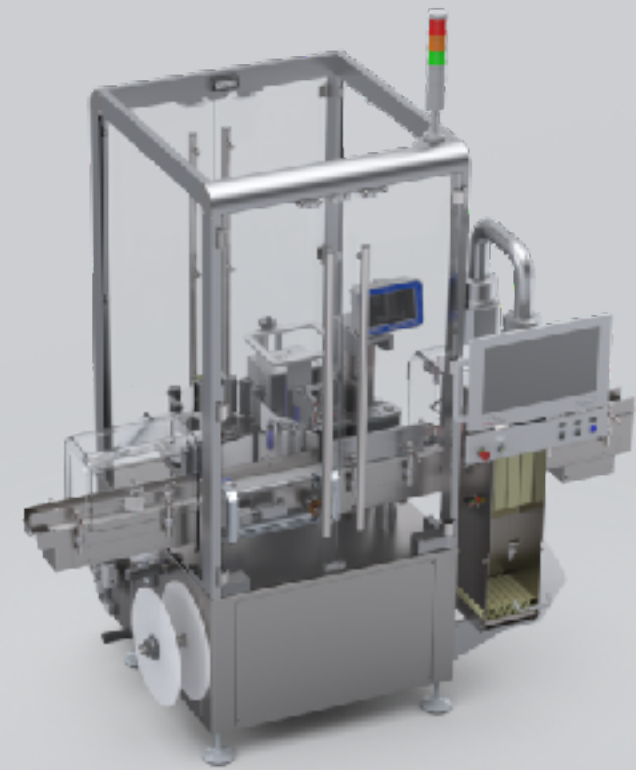
The use of robots in orientation technology allows the creation of very flexible solutions, especially in the presence of a large number of format changes. This flexibility can translate to the absence of format changes, reducing physical formats and the use of less space, and saving time for the format change operations.

TURNKEY SOLUTIONS, CUSTOMIZED AND OPTIMIZED THANKS TO A WIDE RANGE OF MACHINES

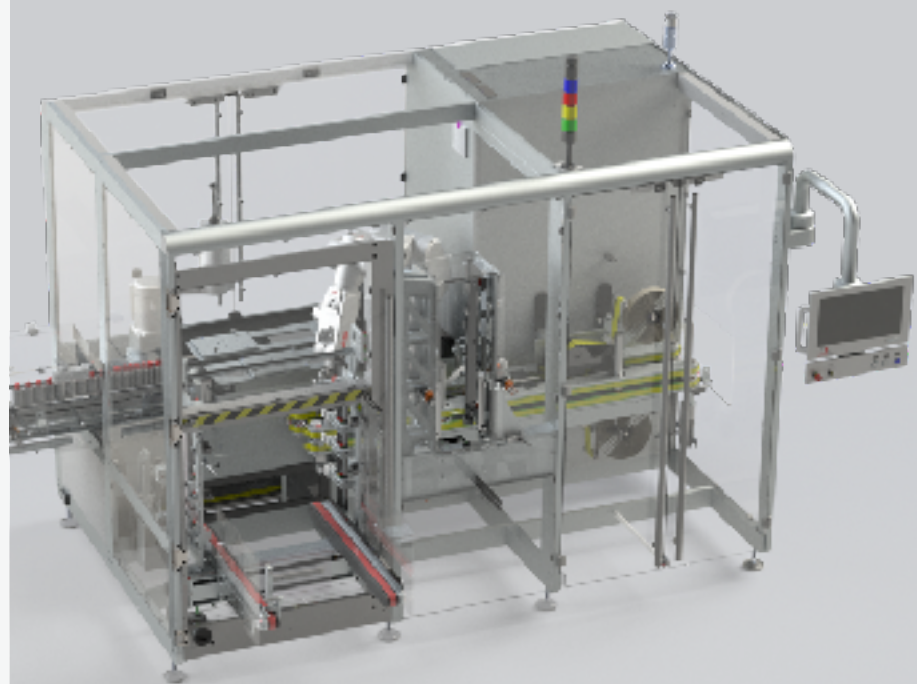
PRIMARY PACKAGING



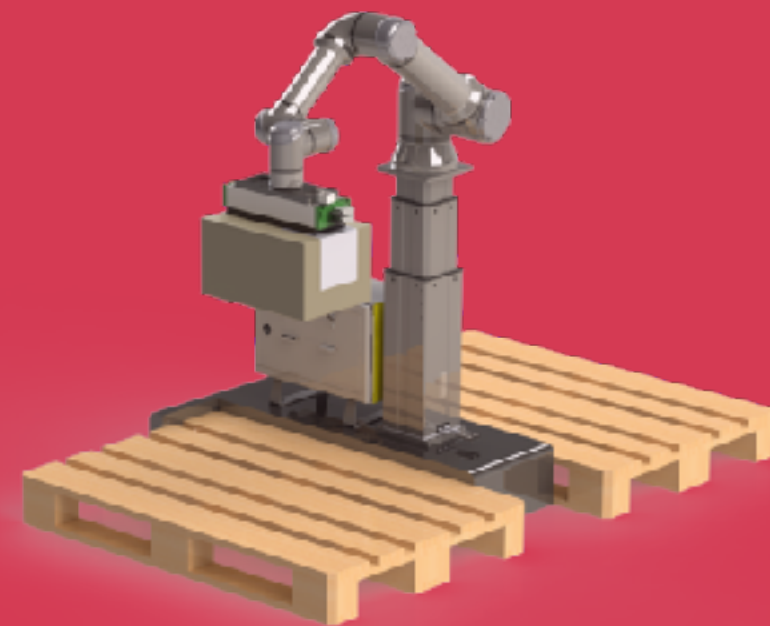
SECONDARY PACKAGING

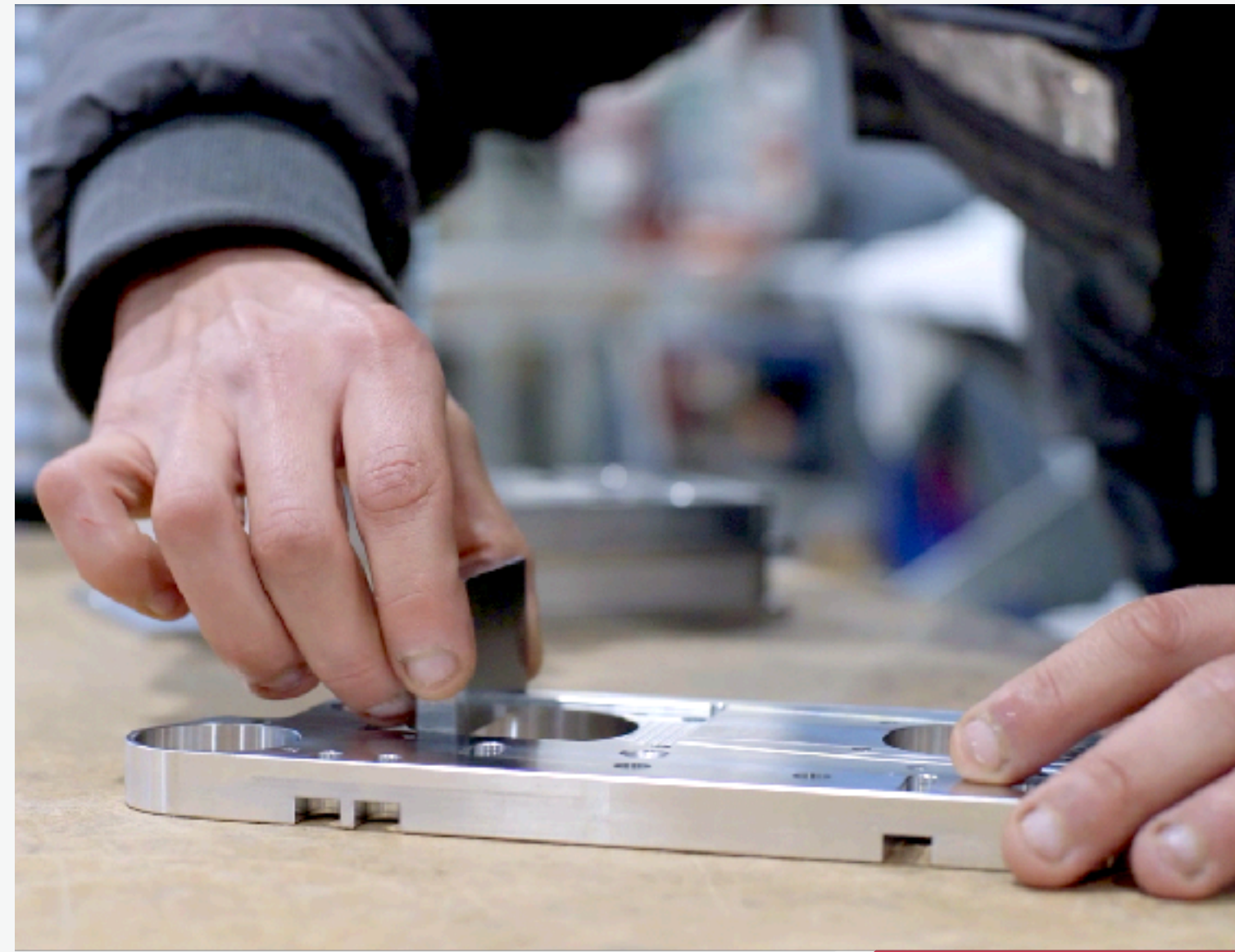


END-OF-LINE



ROBOTIC SYSTEMS





UNCOMPROMISING QUALITY

Siempharma's policy is to increase quality standards, maintain tight control, improving productivity through new technology solutions and product development.

INSPIRED BY QUALITY, DEFINED BY TECHNOLOGY

Siempharma boasts several years of experience in designing and producing packaging machines for the pharmaceutical, nutraceutical, and cosmetic industries. Some of the areas we specialised in are industrial automation and mechanical design for packing and labelling machines, the inspection of entire production chains, the writing of operating systems for PLC as well as the installation of vision systems. Our experience in collaborative robots is proven for a huge range of tasks, in operations of every size. Our technical team can easily set up, program, operate, and scale different types of robot systems.



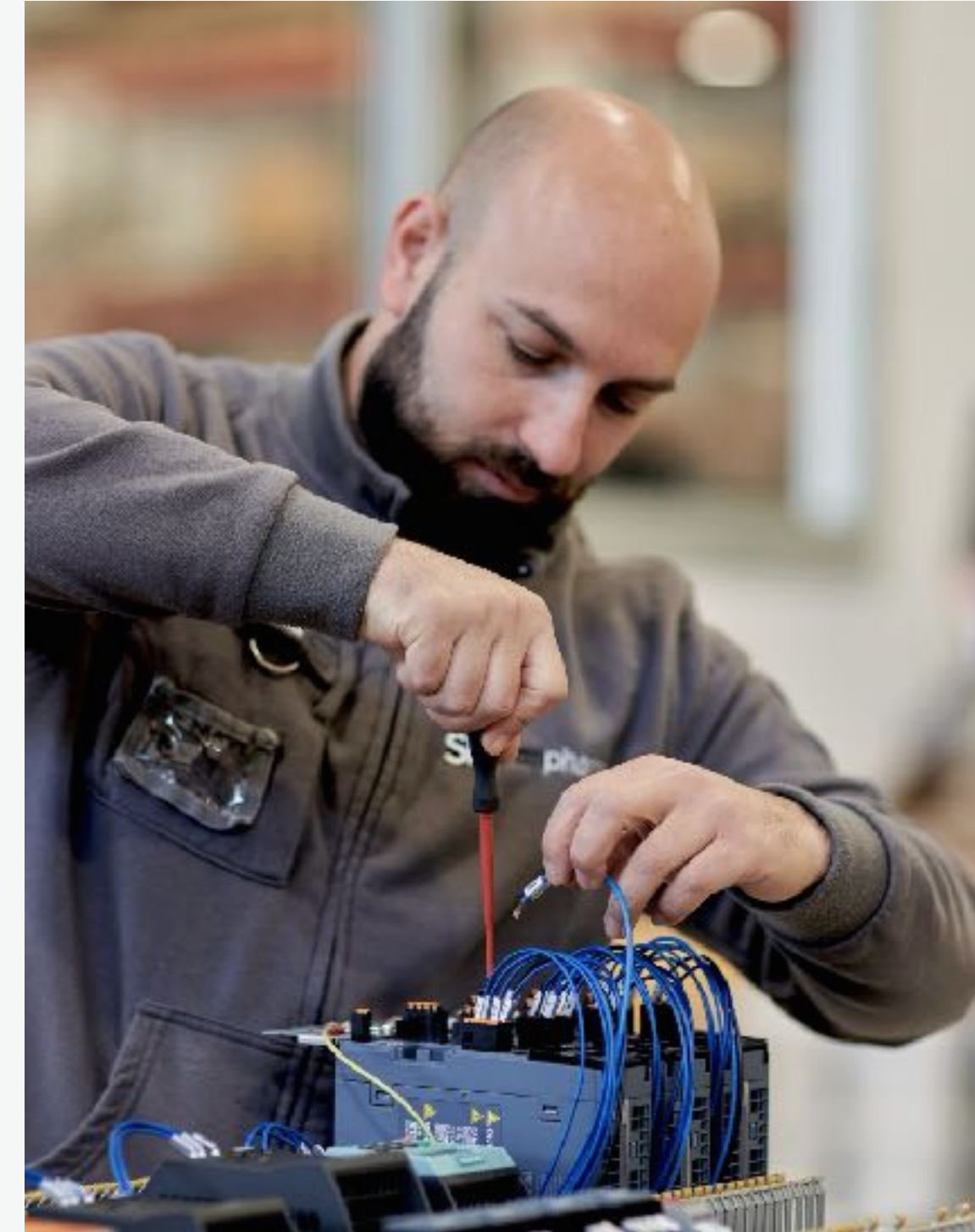
OUR OPERATIONAL DEPARTMENTS



VERTICAL INTEGRATION



Mechanical Design
Mechanical Construction
Quality Assurance & Quality Control
Assembly & Wiring
Automation & Software Design
Test & Certification



OUR MECHANICAL DESIGN DEPARTMENT

The mechanical design department creates, develops and designs Siempharma's products such as machines, tools and size parts. Our team of expert engineers and designers daily solves problems by applying the principles of physics and mechanics to the real packaging world. They also collect data on prototype performance and supervise the manufacturing process for their designs.

To be adequately prepared for the demands of packaging machinery, Siempharma's mechanical design engineers must cyclically complete refresher and training courses in mechanical engineering. Because their work is centred around designing and adapting multiple versions of our machines, Siempharma's mechanical design team is persistent and has strong problem-solving skills. They are also creative enough to generate innovative ideas and bring them to fruition.



3D-CAD DESIGNING

Mechanical design department is able to realise +20.000 new drawing/ year.



PROTOTYPING

Our team designed 8 new machine models in the 2023.



TRAINING PROGRAM

Siempharma's team is subjected to +100 hours/year of refresher and training courses.



PRODUCTIVE CAPACITY

Our workshop machined **+50.000 kg** of materials in the 2023.



CNC MACHINES

Siempharma's construction department disposes of **17 new machines and equipment** (one pantograph, 7 CNC milling, 5 CNC turning, 3 traditional machines).



SKILLED WORKFORCE

Experienced team operating **6 days out of 7, double shift per day**, with **18 machine operators** and **two automatic vertical storage warehouses**.

OUR CONSTRUCTION DEPARTMENT

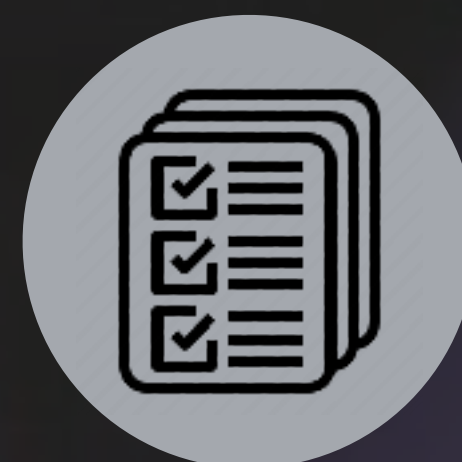
The construction department performs various tasks to assist mechanical engineers in the designing, developing, testing and manufacturing of devices such as mechanical components, tools and machines. Our team is highly trained and skilled in CNC machining (computer numerical control). CNC machining is a subtractive manufacturing process that typically employs computerized controls and machine tools to remove layers of material from a stock piece and produce a custom-designed part. This process is suitable for a wide range of materials, including metals, plastics, and composites. CNC machining finds application in a variety of industries, such as machining of parts and prototypes for packaging, and machining pharmaceutical parts, which require tighter tolerances. The automated nature of the CNC machining workshop enables the production of high precision and high accuracy.

OUR QUALITY ASSURANCE & QUALITY CONTROL



ISO 9001-2018

Our management system, manufacturing process, service, and documentation procedure have all the requirements for **ISO standardization and quality assurance**.



CERTIFICATIONS

+5.000 material certifications per year to comply with international and regional directives and regulations across the world.



QA OFFICE

Dedicated office of **6 specialists** operating in full compliance with all the strictest quality insurance and quality control regulations.

OUR ASSEMBLY DEPARTMENT

The assembly department is a significant part of Siempharma's production capability and its activity complements the company's other professional departments. The department handles assemblies of every size and shape, and different kinds of machines for various industries: pharmaceuticals, nutraceuticals, cosmetics, medical devices, etc.



3D-CAD WORKSTATIONS

Assemblers have dedicated **workstations with PCs** available for quick consultation of the e-drawings. **Stop wasting paper!**



ASSEMBLY CAPACITY

Our assembly dept. assembled **+80 machines** in the 2023.



MULTILATERAL WORKFORCE

Our assembly dept. counts on a team of **+30 collaborators** including **assemblers, engineers and technicians.**

The Siempharma's assembly team works shoulder to shoulder with mechanical design and automation teams, to provide our customers with a quality product based on their specifications and our best technology. The assembly department is comprised of professional assemblers, engineers, and technicians, who specialized in all of the work processes, including reading e-drawings, understanding the assembly process, and executing the actual assembly.

The department features a 3.000 square meter compartmentalized space, designed to execute highly classified jobs and projects.



OUR WIRING DEPARTMENT

Electrical wiring is critical to your packaging business. It's the foundation of your automation capability and helps you stay resilient and agile. While the software that relies on it may change every year, your cabling, electric accessories and electronic components will lie in the machines for years. So, it's crucial to future-proof your business for whatever comes next.



CAD SOFTWARE

Smart design and processing of electrical systems.



WIRING CAPACITY

Our Wiring Dept. cabled +80 machines in the last 12 months.



SPECIALIZED WORKFORCE

Our Wiring Dept. boasts a team of +10 specialists including electricians and technicians.

As a long-standing leader in electric cabling on packaging machines, our specialist team calls on over 20 years of experience to design and deploy exactly what your packaging lines need now and for the future. Because we know that the foundations we lay today need to be capable of supporting you for years to come.

OUR AUTOMATION DEPARTMENT

Siempharma is able to guarantee a high level of design, development, and installation of automation programming solutions and HMI in the industry of packaging, as well as maintenance solutions such as upgrading and troubleshooting. Whether it is the automation programming, HMI or SCADA interfaces, our automation dept. team is skilled with hardware and programming software from multiple brands such as Siemens, Rockwell Automation, Panasonic, Omron, etc.



CAD SOFTWARE

Management of industrial automation projects and processing of packaging logics.



ROBOTICS

Robots provide a cost-effective, flexible, and safe automation solution for a wide range of production tasks



VERSATILITY

The technical versatility and the adaptability are parts of our strengths.

OUR SOFTWARE DEPARTMENT

The software department is a part of the automation department and is in charge of developing both the machine and ancillary stations software which interact with the packaging lines. One of our main activities is programming from the ground the machine for both the packaging functions and the computer system which controls the smart data management. The machine software is meanwhile developed to be simply able to interact with the various packaging processes.



OUR TEST & CERTIFICATION

During the development phase of our projects, all the subsystems and singular components need to be tested to ensure their correct operation. For example, when the packaging systems are tested, we run a suite of benchmarks to check that every unit is working properly. Furthermore, all our technicians get a chance at hands-on experience while preparing all our tests in the field, which include for instance FAT-SAT tests to verify the performance and functionalities, or the execution of IQ-OQ protocols to ensure the correct realization and compliance of the packaging lines.



EXPERIENCED TEAM

Highly skilled technicians, state-of-the-art testing and measurement equipment, and flawless documentation are all prerequisites for our validation team.



SKILLED TEAM

Depth of knowledge in the mechanical engineering areas of pharmaceutical packaging, industrial technologies, and mechatronics.

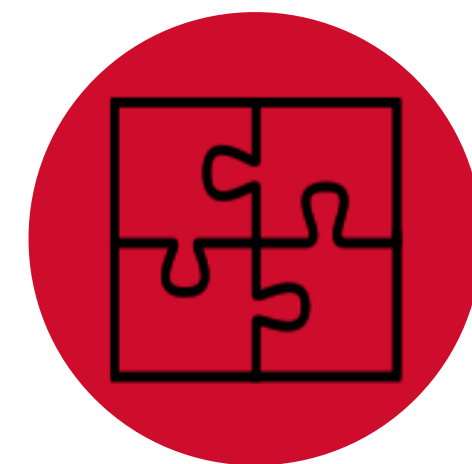




“Talent wins games, but teamwork and intelligence wins championships.”

- Michael Jordan

Teamwork in Siempharma brings a multitude of benefits such as attracting the best talent, improving creativity, internal communication and more. Teamwork is vital to the success of our business. Our team brings together individuals from a wide plethora of backgrounds, who have access to different experiences, which creates a very fertile ground for brainstorming and creative problem-solving. This philosophy allows our employees to have a helping hand over hurdles and to produce creative solutions to problems. Working with each other's strengths makes our team more effective.



THE RIGHT MIX

Skilled technicians, expert engineers, resourceful managers, and high flyers collaborators are ingredients of Siempharma's mix.



PROJECT MANAGEMENT

Qualified project managers follow the customers from the very beginning of the URS definition through the entire project lifespan.



CONTINUOUS GROWTH

Our company is continuously projected towards objectives of sustainable and lasting growth.

WE ARE A TEAM AND THIS IS OUR FACE



Emanuele Enderle
CEO & Founder



Sisto Cacciotti
President & Founder



Irene Enderle
CFO



Alessandro Maria Iaci
Director of Sales & Marketing

WE ARE A TEAM AND THIS IS OUR FACE



Serena Cacciotti
Marketing Manager



Alessandro Mazzei
Area Sales Manager & Business
Developer



Daniele Galli
Regional Sales Manager - LATAM



Marco Marini
After Sales Manager

WE ARE A TEAM AND THIS IS OUR FACE



Tania Altobelli
Head of Project Management



Marica Melotto
Project Manager



Diego Marzioli
Chief Engineering



Fabio Blanco
Mechanical Engineer & Packaging
Process Specialist

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Matteo Pacchiarotti
Operations Director



Fabio D'Ammassa
Procurement Director



Ilaria Magnanti
Accounting Manager



Tiziana Zucchini
Administrative Secretary

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Davis Antonetti
Mechanical Designer



Armando Cimieri
Shift Manager



Marco Causio
Mechanical Technician



Marco Aldrighetti
Mechanical Technician

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Alessandro Cucchiarelli
Electronic Technician & Automation
Specialist



Walter Marzioli
Mechanical Technician



Luca Battistoni
Warehouse Manager



Alessandro Bellardi
Electrical Technician & Automation
Specialist



WE PACK YOUR SUCCESS!

VISION

Quality, safety and sustainable development for better packaging automation in the pharmaceutical sector.

MISSION

Ensuring a highly technological product Made in Italy, Siempharma offers complete packaging solutions for pharmaceutical, nutraceutical and cosmetic industries.

Safe and reliable machines characterised by an incomparable search for quality will improve the packaging performance of your business, giving you the ability to offer on the market a product packed so well.

The image of a quality and safe product is important; it helps create a distinction for the customer.

With Siempharma appearances are not deceptive.



QUALITY

Quality is an essential factor in Siempharma. Quality is sought starting from the procurement of the raw materials necessary for the construction of our machines, up to the most careful selection of the commercial components necessary for the completion of the project. The same quality is required in the design, construction, testing, and installation phases. Quality that is in each of Siempharma's members.



SAFETY

Workplace safety is a universal issue in automatic packaging, as well as in the whole industrial production sector more generally. The safety of our machines, of the packaging processes, during all stages of construction and assembly, at the time of testing and validation of our machines, but above all the safety of the end user who will work daily alongside our packaging lines; all this is our responsibility that we have been pursuing with pride and commitment for over a decade.



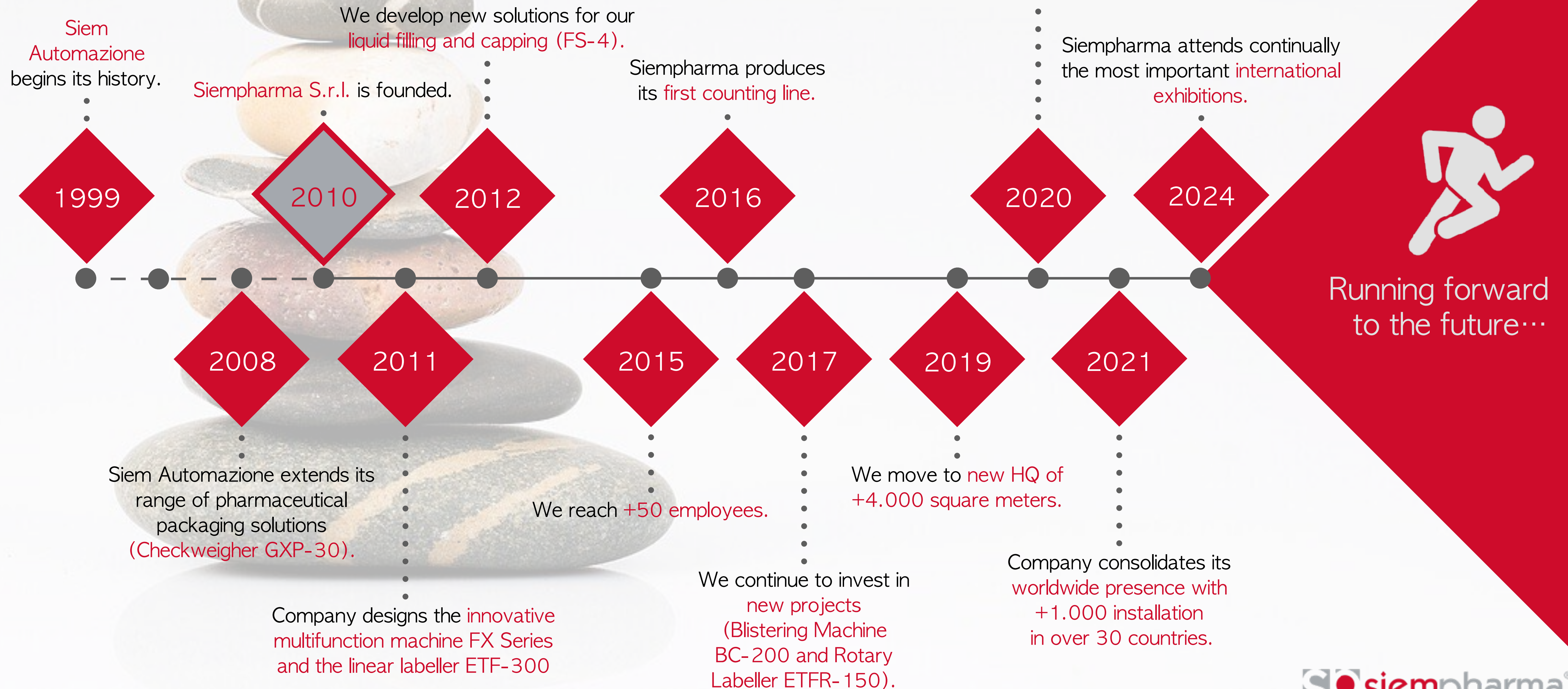
SUSTAINABILITY

Siempharma acknowledges the importance of protecting and safeguarding the environment as part of strategic business decisions. The Company's commitment concerns the reduction of its direct and indirect impacts, investments in research and development for sustainable innovation and the promotion of responsible behaviours along the value chain. Siempharma is committed to minimizing any possible impact deriving from the production cycle.

OUR KEYWORDS

Quality, safety and sustainability are our keywords, leading our development activity on strategic business decision and approaches.

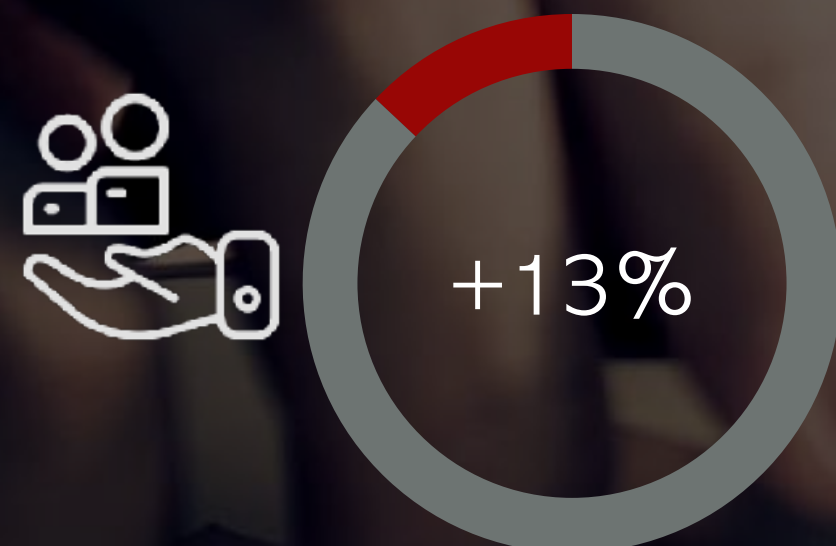
MILSTONES & HIGHLIGHTS



SOME NUMBERS



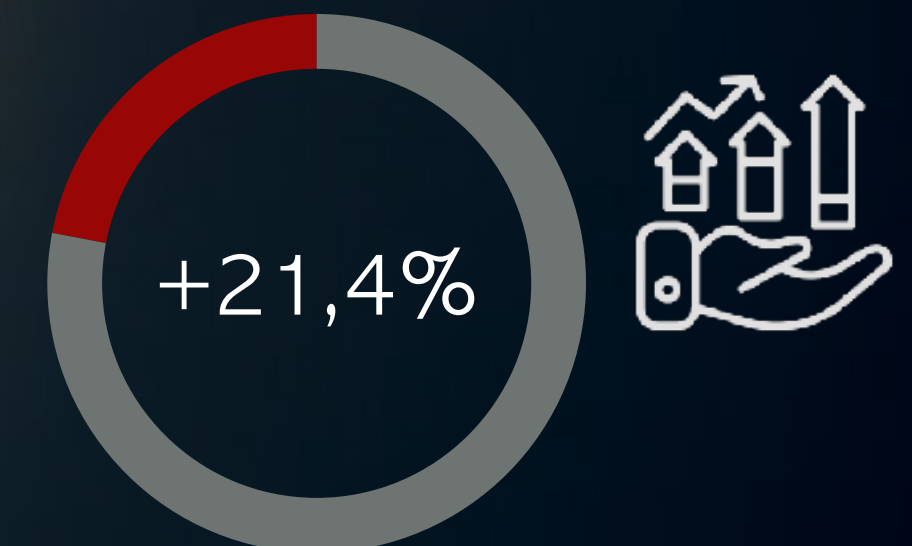
Combined experience in packaging machinery and industrial automation.



Percentage increase in employees from 2022 to 2023.

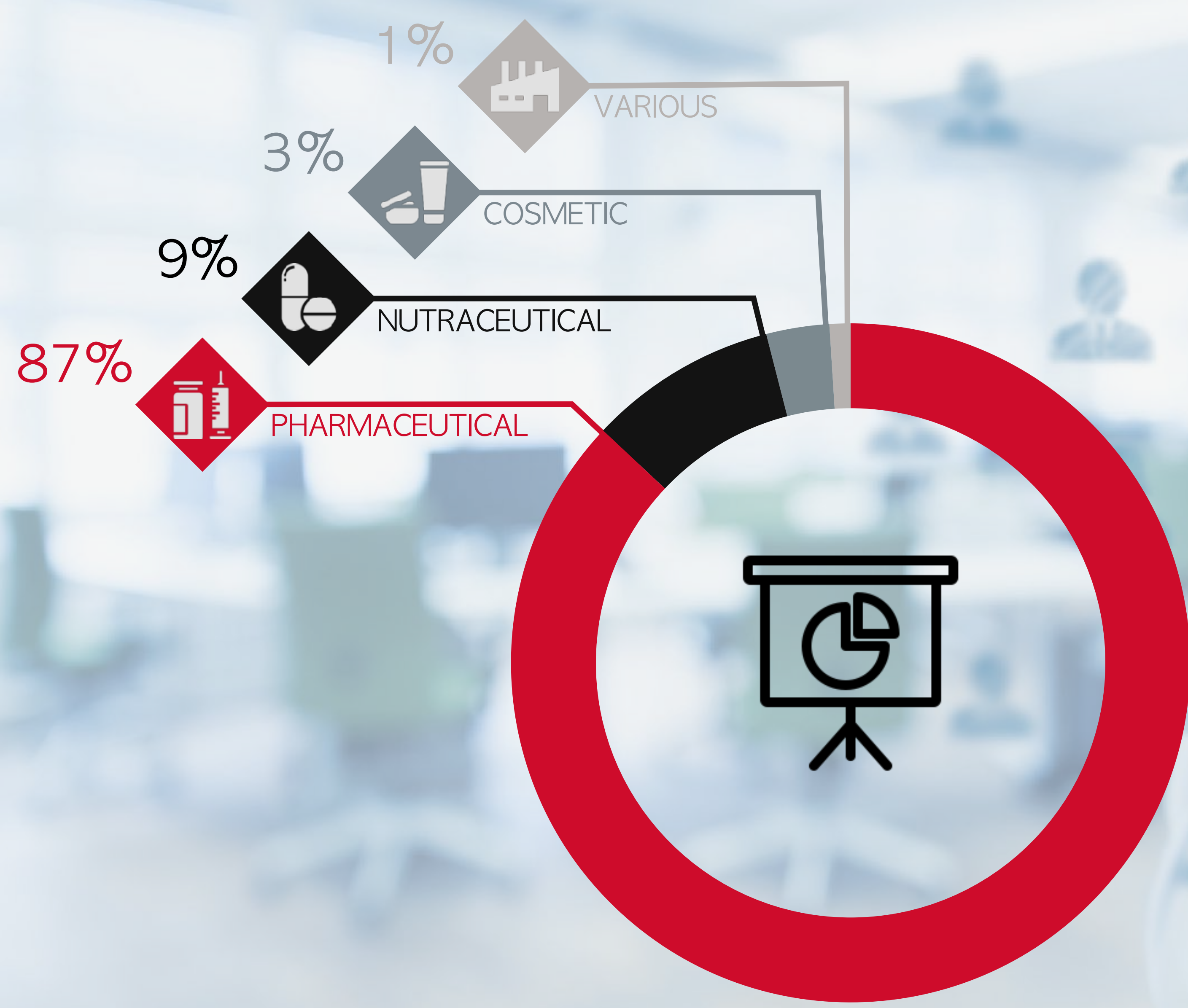


Packaging and traceability solutions that equip lines worldwide.



Increase in turnover in the 2023.

BUSINESS AREAS



OUR HEADQUARTER



Extending over about 4,000 m², our headquarters in Aprilia (a district with high industrial vocation - among the largest pharmaceutical production platforms in Europe) is of the latest generation, characterized by large spaces that include:

- ▶ the technical offices where the mechanical designers and the automation team work,
- ▶ a goods warehouse managed in a computerized manner and equipped with two vertical warehouses
- ▶ an assembly and wiring area where the packaging lines are prepared for the subsequent test sessions,
- ▶ the administrative and commercial offices where the daily business management activities are carried out,
- ▶ the three meeting rooms available to work teams and clients ;
- ▶ the conference room dedicated to training and information activities,
- ▶ the internal canteen that prepares fresh food every day for the company's employees and guests.

All rooms are air-conditioned and the temperature can be controlled; so we are able to effectively reproduce the working and environmental conditions of a real pharmaceutical laboratory. In 2023 the warehouse was equipped with a photovoltaic panel system with a capacity of 100 kW.

OUR WORKSHOP



The mechanical workshop, completely renovated in 2013, can count on a total area of over 3,000 m². The building is of the latest generation, characterized by large spaces that include:

- ▶ a mechanical workshop fully equipped with CNC machines and pantograph,
- ▶ a pre-assembly area where the packaging machines are prepared for the subsequent assembly and wiring sessions,
- ▶ a raw material warehouse managed in a computerized manner and equipped with two vertical warehouses,
- ▶ the technical office where the mechanical engineers and the CNC programming teamwork,
- ▶ the internal canteen that prepares fresh food every day for the company's employees and guests.

OUR CONTACTS



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WATCH
DISCOVER
SUBSCRIBE



JOIN
FOLLOW
MENTION

