



Persico Group: Engineering the Future of Medical Bags

50 Years of Engineering Excellence



1976

Pierino Persico founds a wooden model workshop for mould production in Nembro, Bergamo.

1990

Persico Marine is established

2013-2015

Detroit facility opens (2013); Mexican HQ established in Puebla (2014); Nembro industrial area expanded to 38,000 m² (2015).

2020

Acquisition of Kiefel Automotive GmbH (→ Persico Automotive GmbH) and Bielomatik.

2022-2023

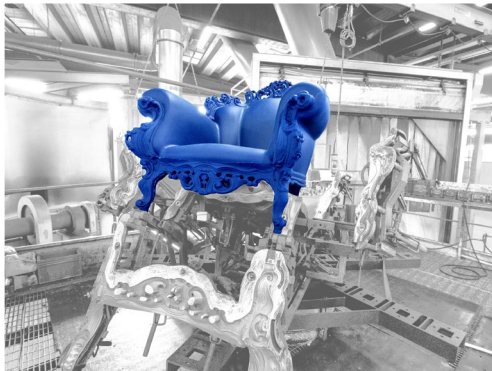
Persico China established in Dongguan; Precision Mold Services acquired; Persico Rotomoulding US launched in Minnesota.

2025

Inauguration of Persico Welding Torino - a technology center of excellence for advanced plastic welding R&D.

Persico provides a **complete range of services:**
from concept to design, engineering and manufacturing of
tools, presses, robotic cells, equipment, lines & turnkey solutions for the production of:

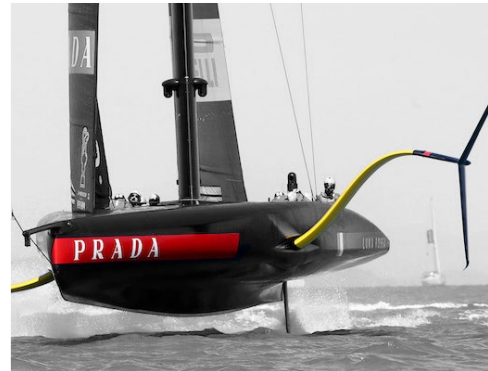
Hollow plastic parts
Rotational Technology



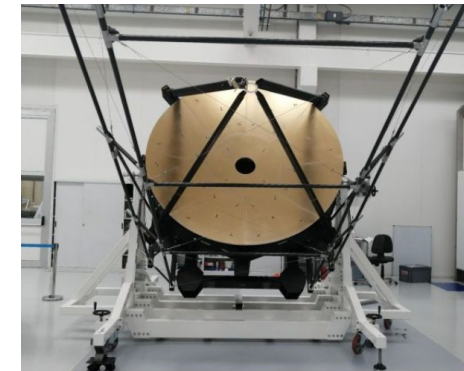
Interior & exterior vehicle parts
Automotive



Sail boats, Catamaran & Yachts
Marine



Reflectors, Telescopes
Aerospace



Medical bags & Welded parts
Plastic Joining Technology



Thanks to our state-of-the-art equipment, most technologies and raw materials
can be processed by our POLE OF COMPETENCE and R&D Facilities

GLOBAL FOOTPRINT

Production ●
Sales office ●
Service ○

830
Persico Group's employees

216 Mln €
Persico Group's turnover
Year 2025

80,000 sqm
Persico Group's buildings
worldwide

Germany
● Kirchanschöring
● Römerstein

UK
○ Birmingham

USA

○ ● Shelby Township
● Rochester Hills
● Blaine
● Los Angeles

Italy

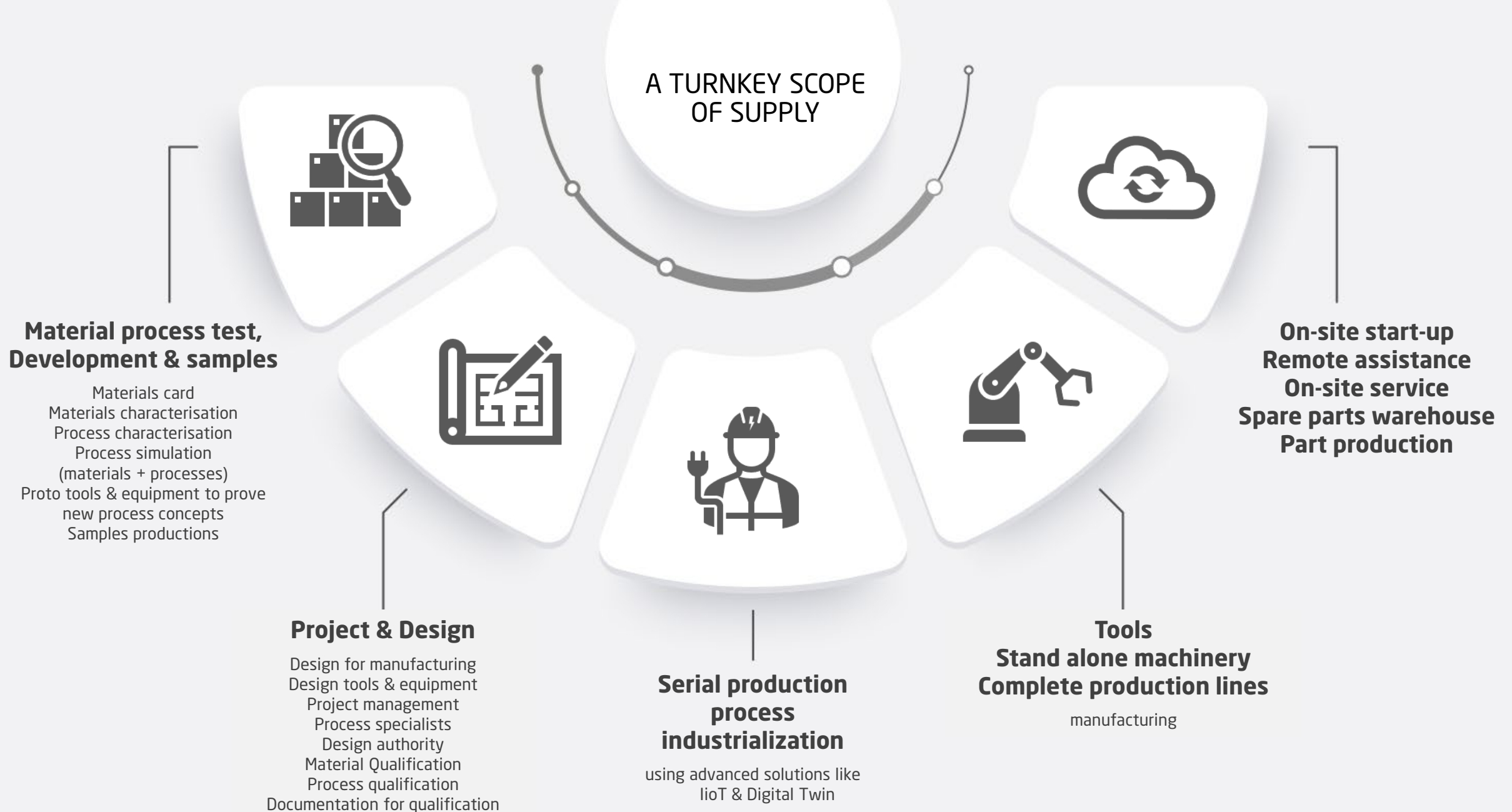
● ● ○ Bergamo
● La Spezia
● ● ○ Torino

México
● ○ Puebla

China

● ● ○ Dongguan

Turkey
● Istanbul



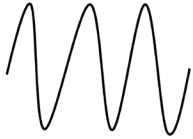
Persico's medical offer

Welding Technologies

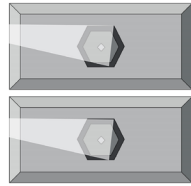
We provide all common plastic joining technologies:



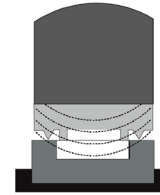
**IMPULSE
WELDING**



**HIGH FREQUENCY
WELDING**



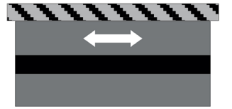
**2-STEP
LASER WELDING**



**ULTRASONIC
WELDING**



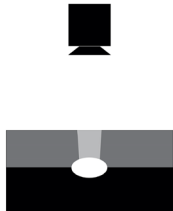
**AUTOMATION
& PROCESSING**



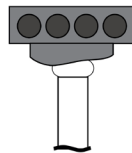
**VIBRATION
WELDING**



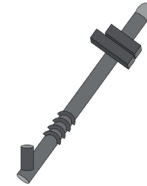
**THERMO CONTACT
WELDING**



**LASER
WELDING**



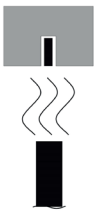
**HOT PLATE
WELDING**



**HEAT
STAKING**



**INFRARED WELDING -
SHORT WAVE RADIATION**



**INFRARED WELDING -
MEDIUM WAVE RADIATION**

Persico's Medical Offer

Persico offers customized machines or production lines
(Fully automatic / semi-automatic / manual - incl. automation)

- for any medical bags:

- Nutrition bag
- Ostomy care bag
- Blood bag
- Urine bag
- IV bag



- for any medical devices:

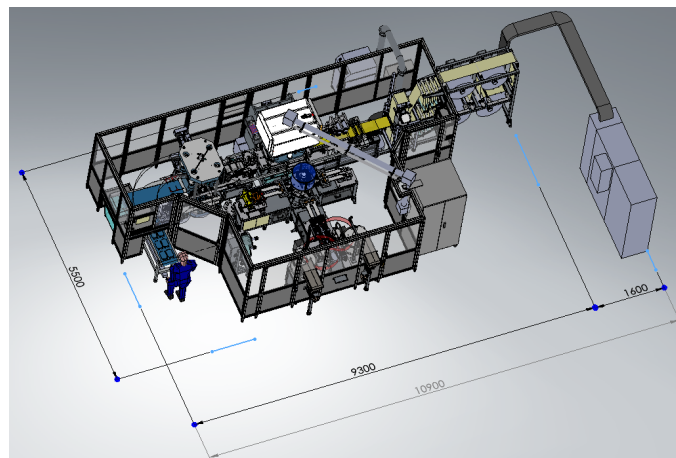
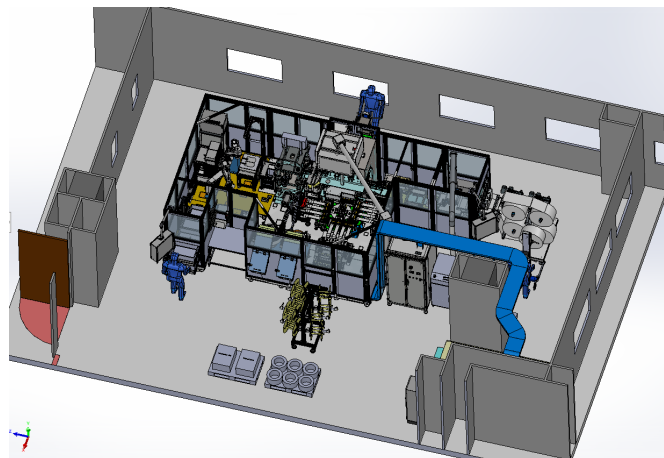
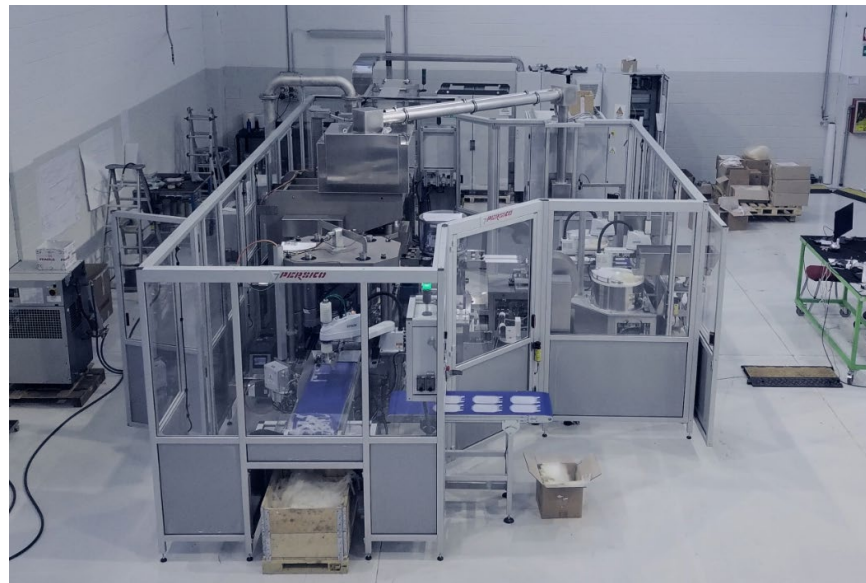
- Blood or dialysis cassette
- Injector
- Test cartridge

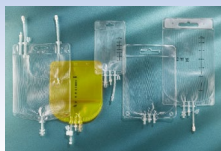
Machine Portfolio



Machine Portfolio

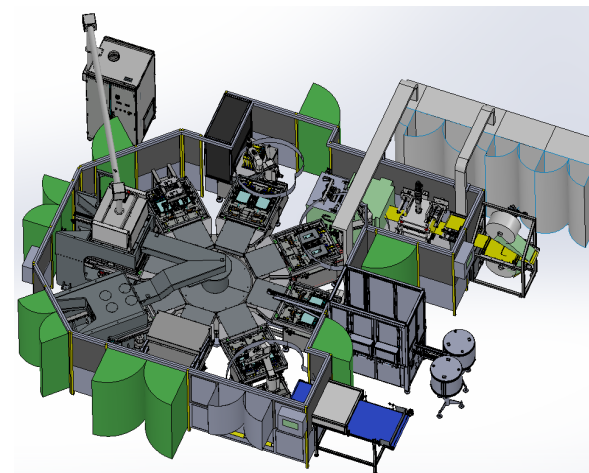
Fully Automatic Blood Bag Lines





Machine Portfolio

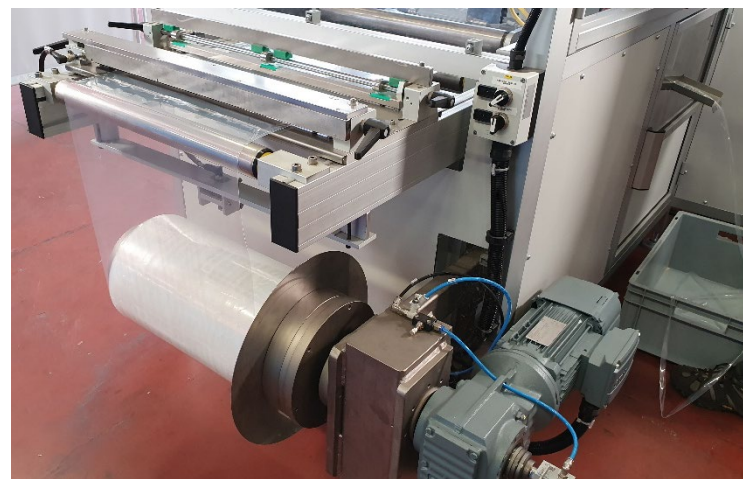
Fully Automatic Nutrition Bag Machines





Machine Portfolio

Fully Automatic IV Bag Machine





Machine Portfolio

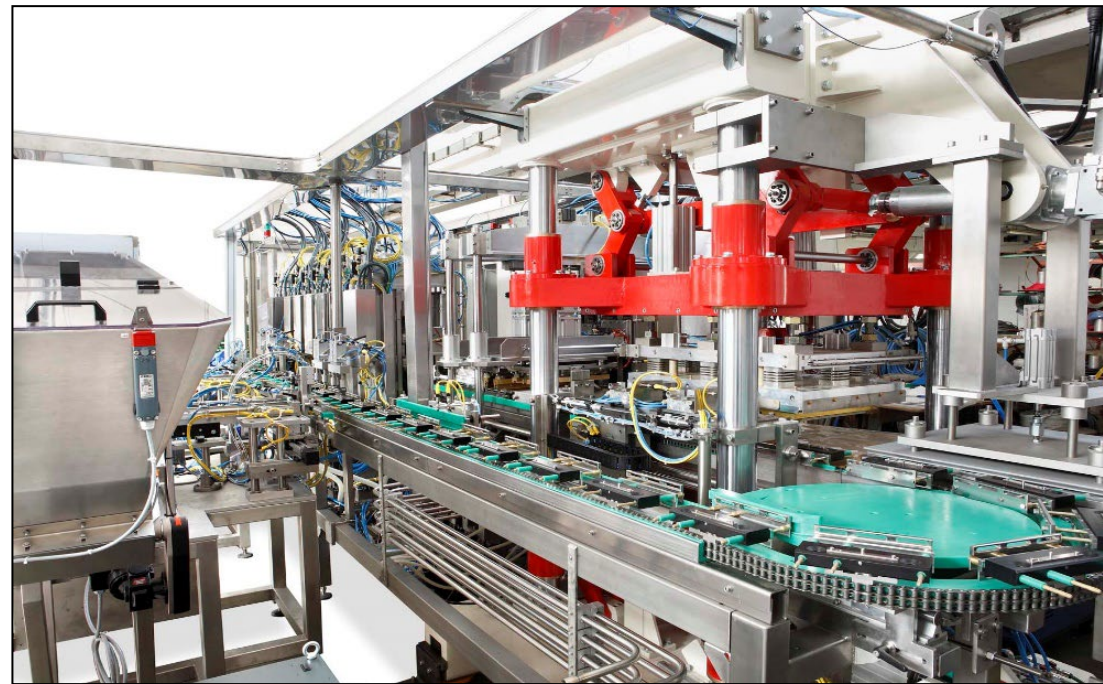
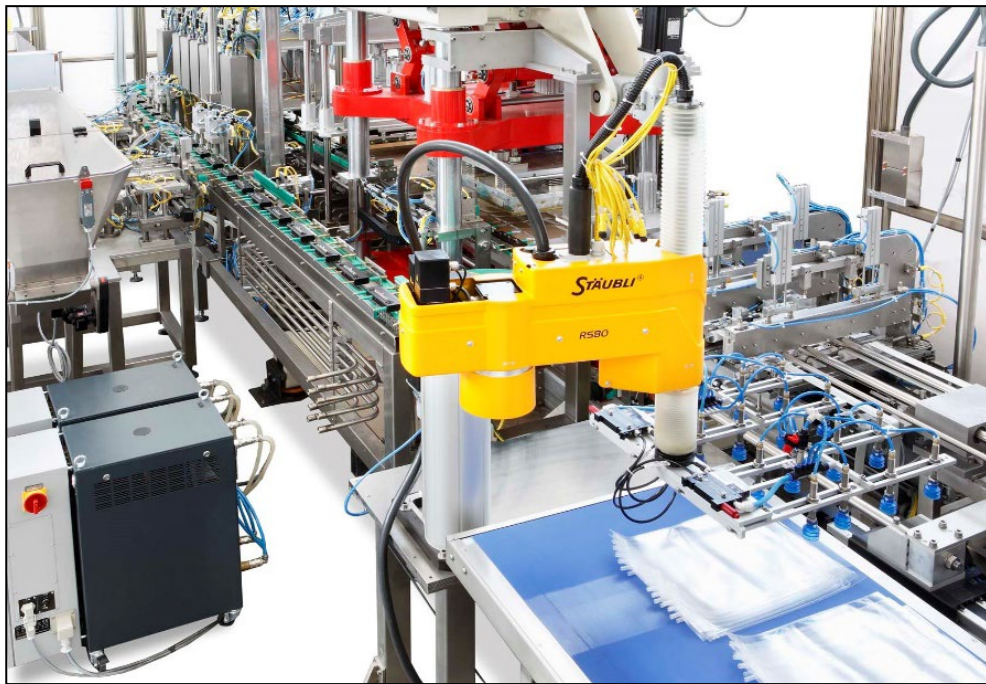
Urine bags





Machine Portfolio

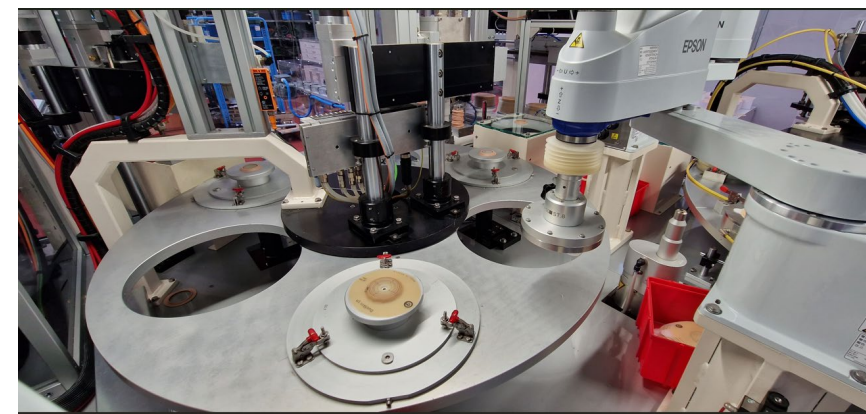
Multichamber bags





Machine Portfolio

Fully Automatic Ostomy Bags Machine





Machine Portfolio Medical Devices



Persico Group offers production machines
for different welding technologies and different services

To find the right welding technology:

Consulting & execution

- Basic welding tests
- Welding geometrics
- Feasibility study (PoC)
- Prototype tools
- Prototype samples

Optimization

Project Conception

- Machine & tool design
- Process optimization
- Small product series
incl. tools (re-usable)

Realization

Project execution

- Build machines & tools
- Process set-up
- Customer training

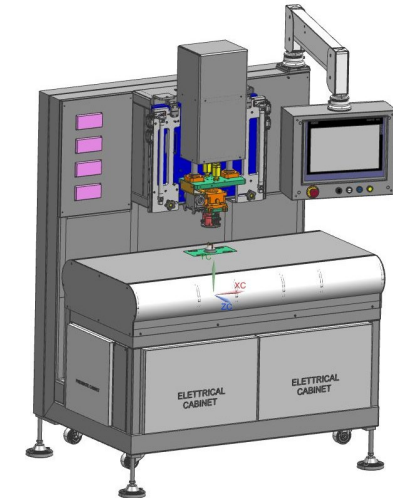
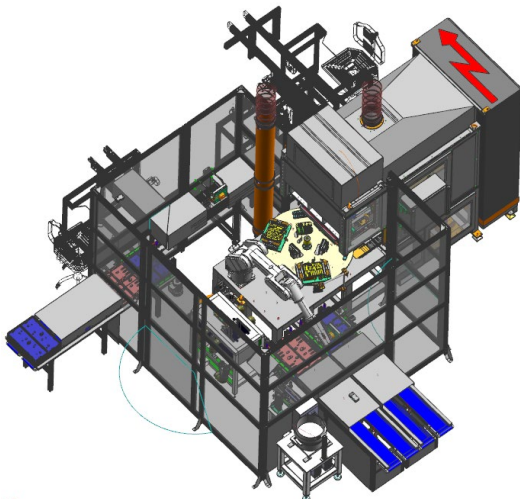
welding „standard“ machines



... and more

Machine Portfolio

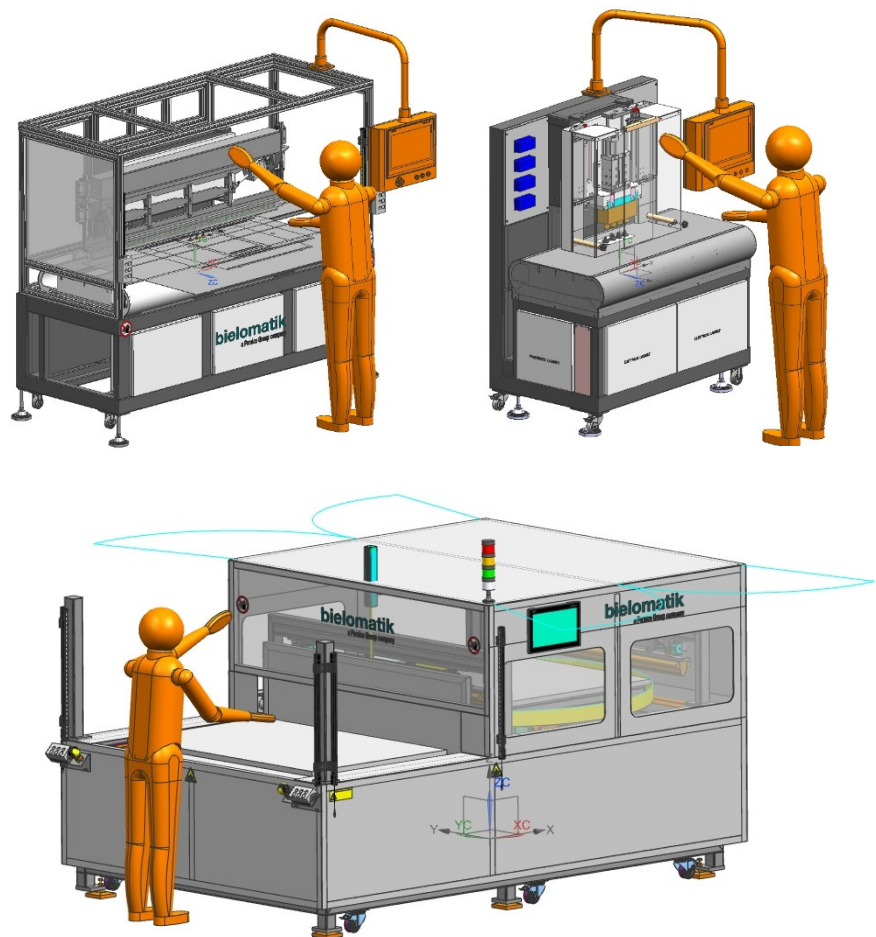
Fully Automatic Hotplate Welder Semi Automatic Laser Machine Semi Automatic Impulse Welder





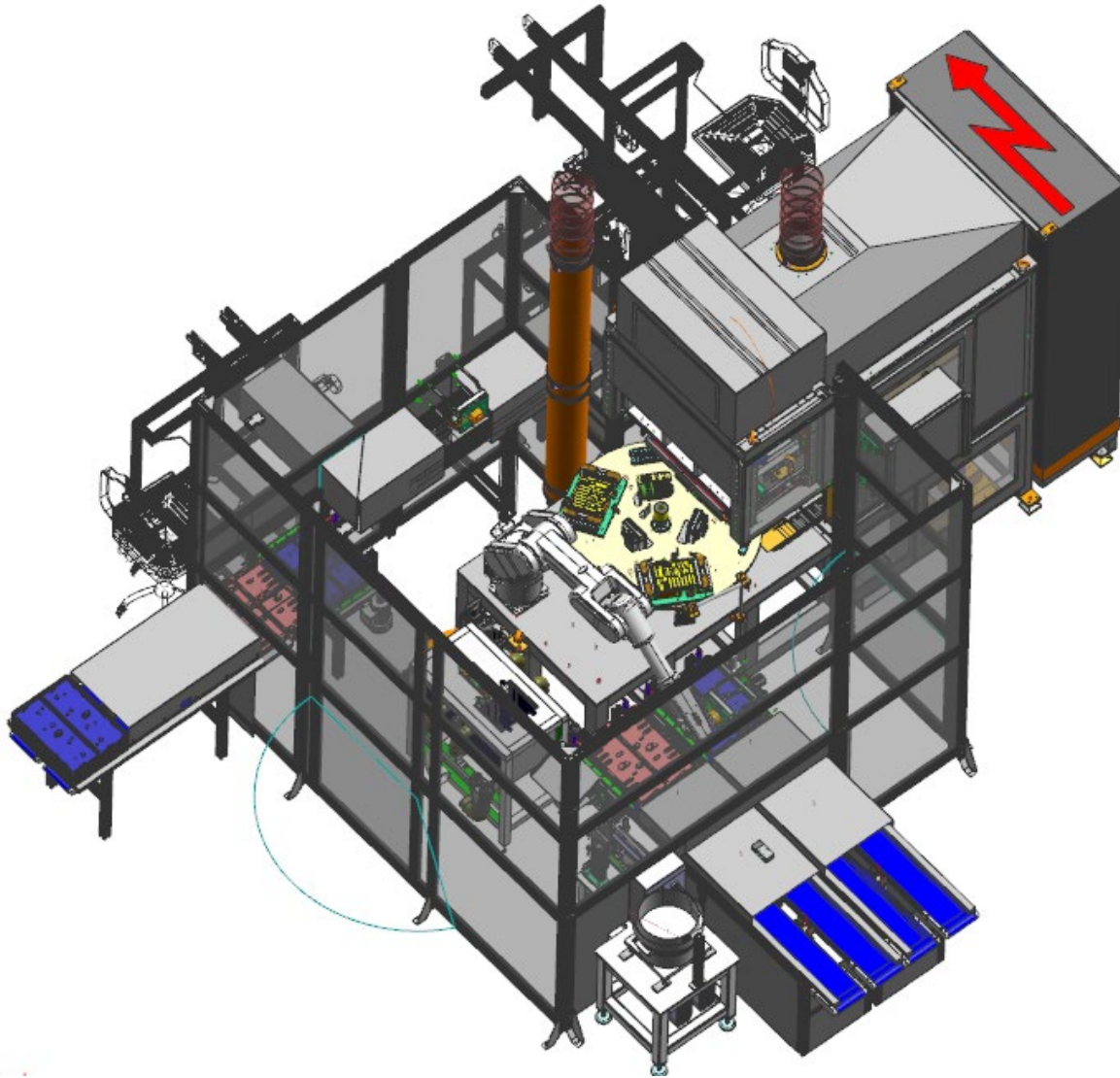
Machine Portfolio

Biomedical bags



Machine Portfolio

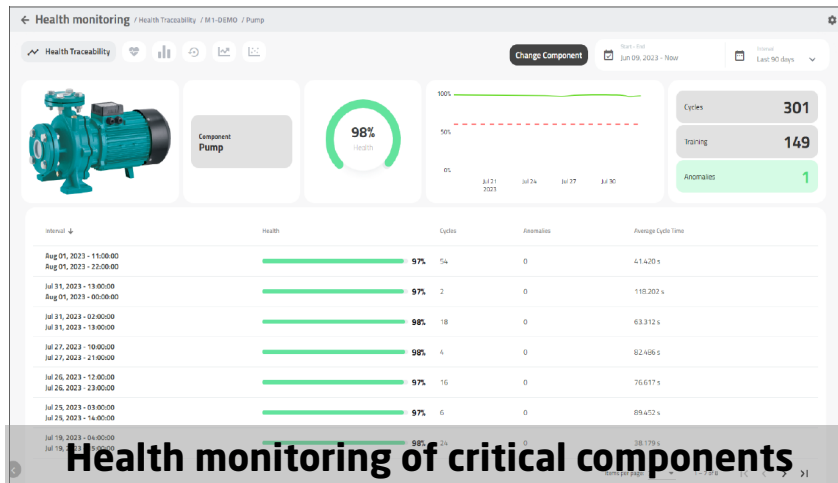
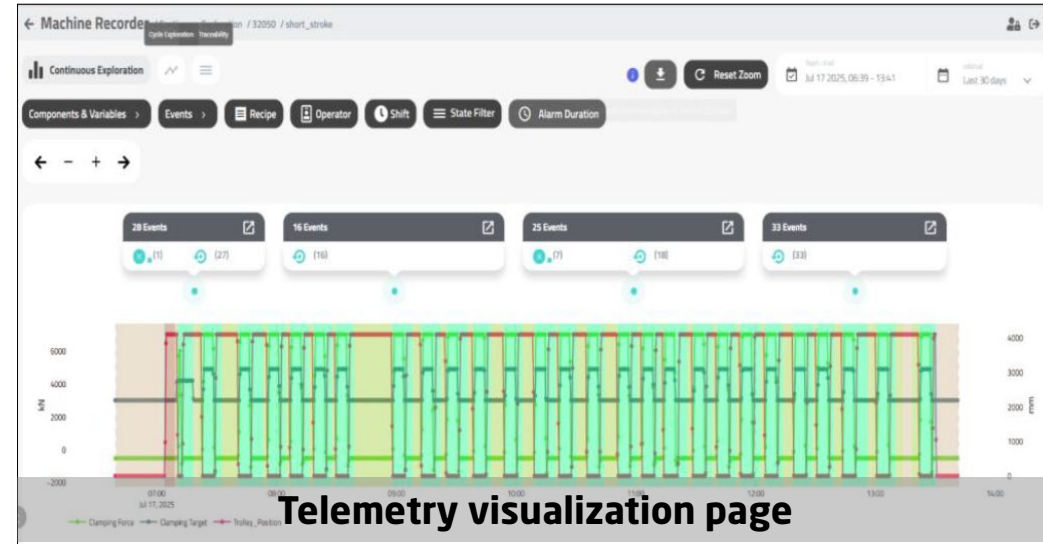
Cassettes



IIoT

«The Smart Machine»

Fully Automatic Turntable Machine for Nutrition Bags IIoT-System



- System collects all machine telemetry in real time
- Analysis of machine cycles, performance, energy consumption and cycle comparisons
- PLC reads from devices such as temperature sensors, axis torque or pressure sensors
- Leads to preventive maintenance

By combining simulation and real-time data, Persico delivers a smarter, safer and more efficient approach to plant operations.

Summary & Conclusion

CONSULTING, JOINING AND AUTOMATION FROM ONE PARTNER



Prototype Consulting & Execution

- Welding Geometrics
- Part Design
- Technology Recommendations
- Prototype Tools
- Prototype Weldings

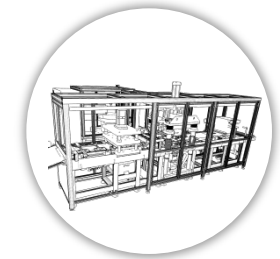
Optimization



Project Conception

- Machine & Tool Design
- Process Optimization
- Technology Integration
 - Printing
 - Cutting
 - Welding
 - Surface treatments
 - Adhesive distribution
 - Fully automatic processes
 - Packaging
 - Quality control
 - Data recording

Realization



Project Execution

- Build Machines & Tools
- Process Set-Up
- Sample Parts Production
- Customer Training
- Support & Service 24/7

Thank You

