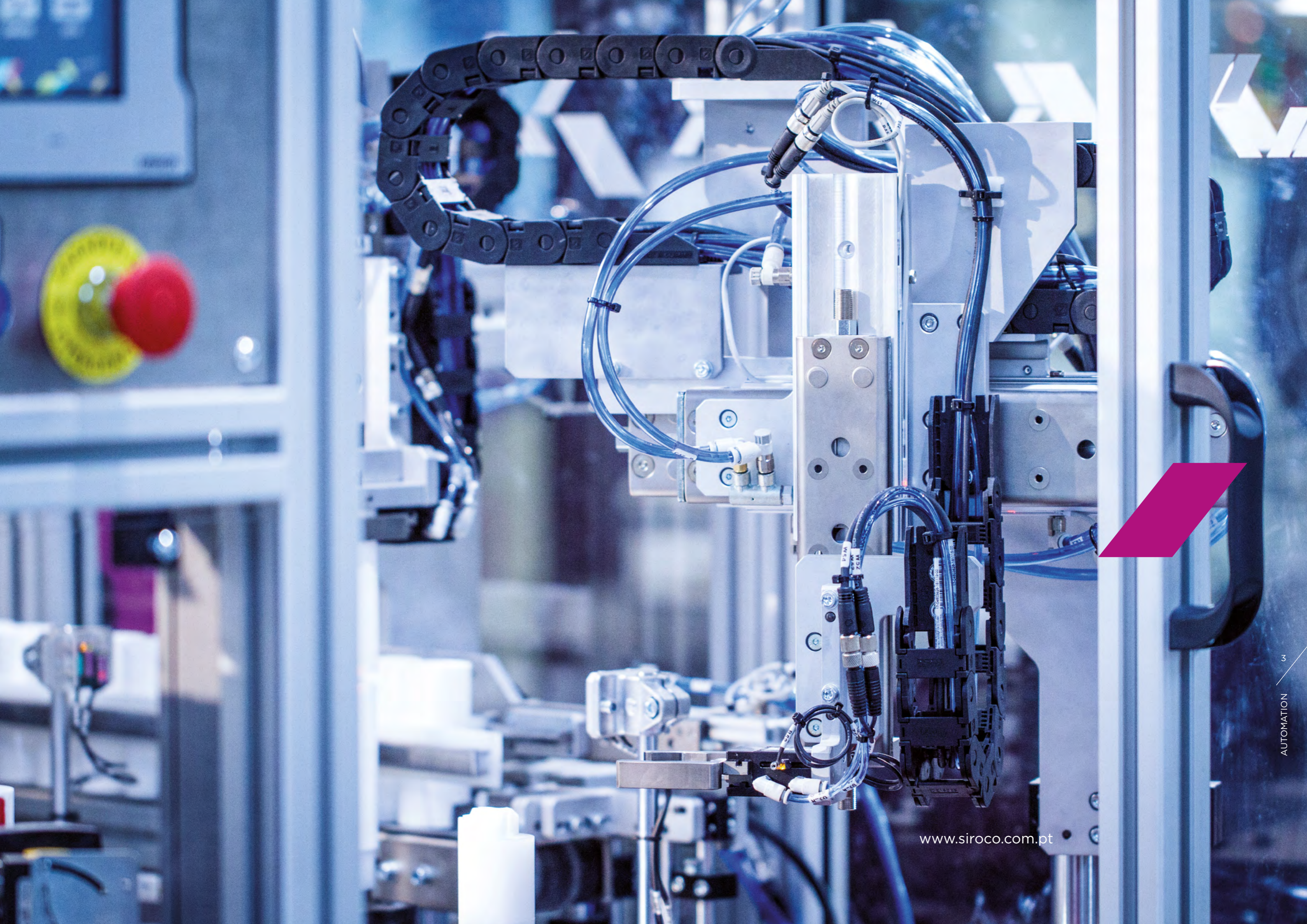


WHERE THE WORLD MEETS INNOVATION



**siroco** 



[www.siroco.com.pt](http://www.siroco.com.pt)



*“Put all you are into  
the smallest thing you do.”*

**Kathy Fehst**  
CEO

It's a simple way to describe us. We like what we do and we are committed, to us, to our employees, to our customers, to our suppliers and to everyone we interact daily.

We like sustained growth that substantiates trust, value by which we guide our performance.

Innovative solutions through continuous learning allied to “out of the box” thinking or if needed “inside the box”, make up a blend of expertise built on years of experience, attention to detail, fast responses and result in value adding solutions that meet our customer's expectations.

We embrace SIROCO as a family that commits itself to you through its values. Our goal is to create long term relationships in which we support our customer's growth, while leading a socially and environmentally conscious business. This is our DNA, this is our contribution.

# Welcome to Siroco,S.A.

We are dedicated since 1988 to the special machine construction, featuring specifically automation solutions for high-efficient assembly lines. Our development, design and construction of machines is exclusive adapted to customer specific needs, providing complex and individual solutions.

By providing solutions in areas such as automotive, electrical and electronics industries, we are not limited, going further into medical and pharmaceutical industry, or consumer goods and household appliances. The need for assembling processes and quality control systems give us the chance to contribute with our best solution.

Having 30 years of experience in the design, development, construction of automatic solutions, our team is capable to give you the best service based on their knowledge.

Our innovative company has its core competence in special machinery and plant construction as well as development of prototypes. With our business divisions automation and mechanic, we can offer our customer a wide range of services.

Tailor-made solutions reinforced by innovative solutions provide an added value in reducing actual production costs and further improvement on your final product. We ship our machines worldwide and commissioning on-site, complete our performance. On the next pages, you will find data of our competences, capabilities and overall service.



## COMPETENCES

### Engineering

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Project planning EPLAN P8  
*(electrical, pneumatic and hydraulic project)*

System integration

PLC Programming

HMI Programming

Motion Programming

Data acquisition

Process Control

Motion Control

Drive system and feedback  
control technology

Technical and industrial design  
and layout

Vision control systems (2D and 3D)

Laser control systems

*certainly we can!  
Ask for what you need  
and we get busy...*

### Capacity

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Project management with Solidworks 2017 ; PDM Works: CAD/CAM System  
Design for mechanical structures

Shop floor layout study

Automation Laboratory *(PLC, Vision Solution, Robotics,  
Pneumatics, Hydraulics)*

Quality control - Metrology and Capability Laboratory

CNC Centers *(4 and 5 axis)*

Wire EDM

Conventional Lathes; Drilling and Grinding machines

## TECHNOLOGY

*it is part of our DNA...*

### Automation Technology

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Load and Unload Units  
Linking systems  
Adhesive technology  
Packaging  
Marking

### Assembly Technology

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Manual workstations  
Semi-automated assembly facilities  
Fully automated assembly systems

### Test Engineering

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Hydraulic test engineering  
Pneumatic test engineering  
Mechanical test engineering  
Optical test engineering



## MECHANICA

*Completed projects prove our knowledge. Future projects decide what we will learn...*

Production and assembly of mechanic precision products

- Mechanical sub-assembly groups
- Control jigs and tools
- Assembly tools
- Mechanic precision tools
- Mechanical die
- Punches



## SUPPORT

*we always meet customer expectation. Our attitude towards others determines their attitude towards us.*

### Project Management

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#### Project Management

- Schematic and Layout drafting
- Technical Writing and Manuals
- Field service and startup assistance
- Programming and Maintenance Training

#### Commissioning

- Install
- Startup
- Training
- Technical support

#### Simultaneous Engineering

- Soft- and Hardware modification
- On-call service with rapid remote diagnosis





Zona Industrial de Taboeira  
Apartado 3050 · P-3801-101 Aveiro  
PORTUGAL

T. +351 234 303 170 · F. +351 234 303 171  
siroco@siroco.com.pt

[www.siroco.com.pt](http://www.siroco.com.pt)

