

FAST MOVING TECHNOLOGY

STÄUBLI

Food industry

Connectors | Advanced connection solutions





FAR-SIGHTED PARTNER

An international group serving all industrial sectors



Stäubli, a market leader, continually pushes for innovation, addressing current and future needs for advanced connection solutions.

Developing and delivering high-performance solutions tailored to specific business requirements, as well as understanding and anticipating the trends shaping each branch of industry is the strategy pursued by Stäubli, as a global leader in advanced connection solutions for all applications: fluid, gas and electrical.

Fluid mono-connections, electrical connectors, multi-connection systems for all energy sources, tool changers for robots or

Quick Mould Change solutions - each Stäubli assembly is engineered and built from parts of consistently matched quality and design.

Our solutions improve the reliability, efficiency, performance and usability of equipment, thereby raising the productivity and guaranteeing operator safety.

A strong relationship with the Food Industry

Regardless of the processing type, Stäubli has connection solutions for every stage of the process.

Incorporating the specific requirements of the food processing sector, from design and implementation through to after-sales service:

- Cleanliness and hygiene
- Safety of staff and installations
- Productivity and flexibility

Having worked in partnership with the Food Industry for more than 60 years, Stäubli have been able to create solutions which are simple to use, efficient and measurable. They address the challenges of this market and meet the needs of new consumer trends.

50
countries

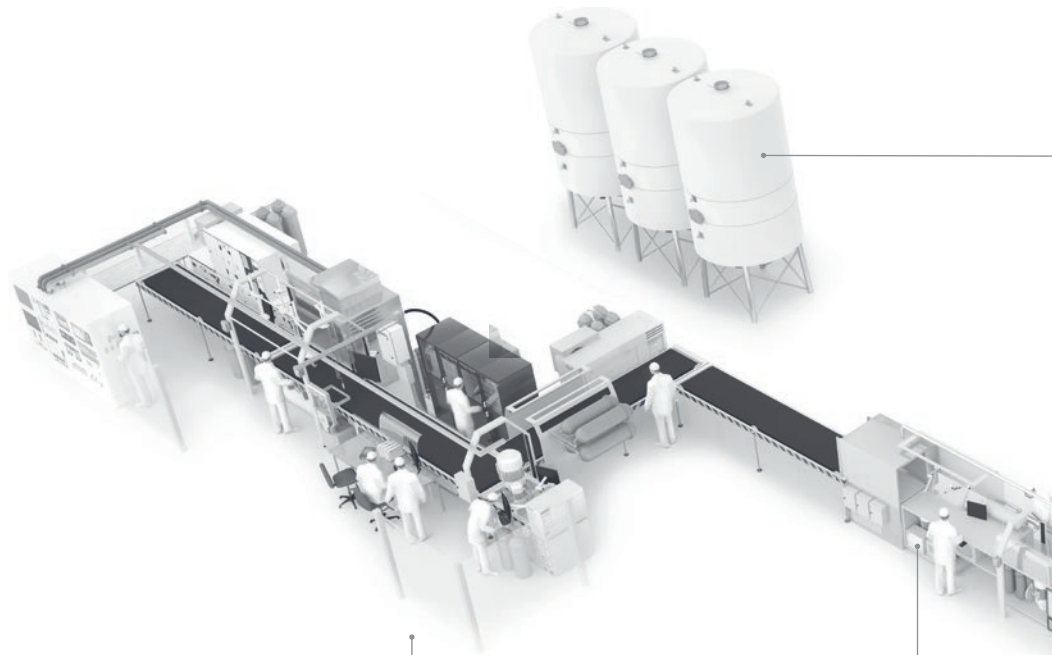
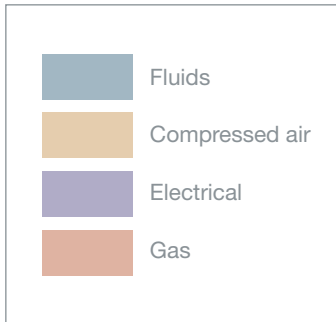
5,500
employees worldwide

14
production sites

More than
3,000
user sites

OUR FOOD INDUSTRY EXPERTISE

A solution for every stage of the food processing operation



Cleaning in place (CIP*) system

- Connection to fixed equipment via stainless steel piping
 - Links via food-grade hoses
- Connection for low and medium pressure cleaning water circuits



Machine and control system fluids

- Mould cooling circuits
- Supply of water, gas and air circuits on process machines
- Modular connection for fluid and electrical circuits



* CIP: Cleaning In Place

Process equipment loading / unloading production processes

- Connection solutions for inerting circuits
- Transfer of products in liquid or paste form
- Vacuum creation



Connection of high pressure washers

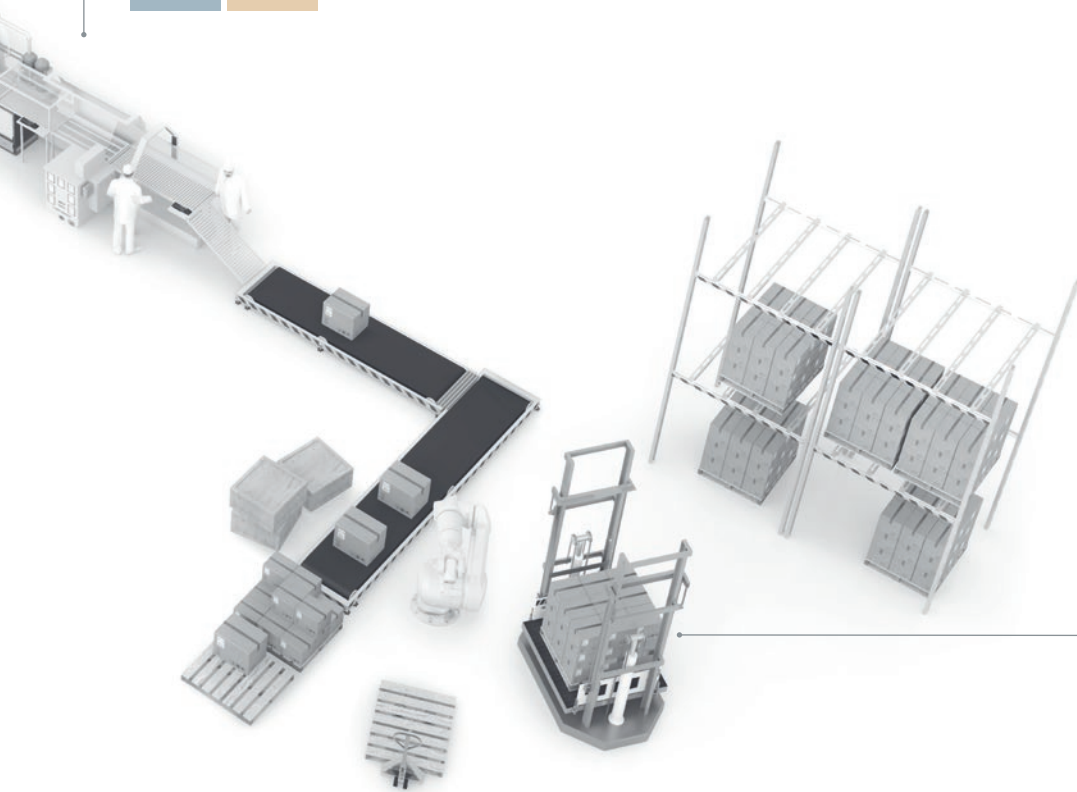
- Water and cleaning solution distribution panels
- High pressure washer supply hoses
- Connection of spray gun to the end of hoses
- Quick, safe change of washer hoses and nozzles

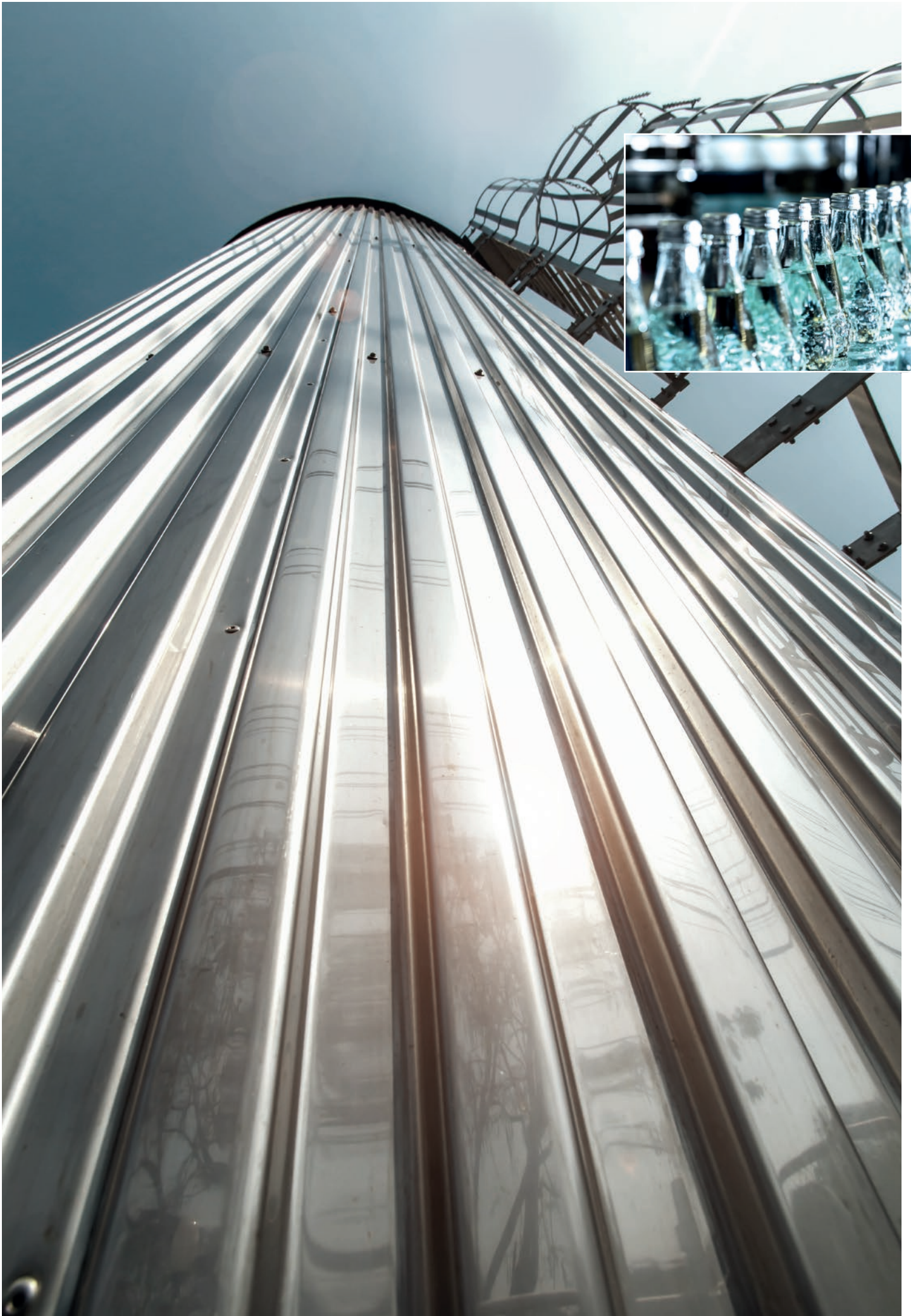


Robotic applications

The range of 4 and 6-axis robots from Stäubli Robotics has an IP65 sealed structure (IP67 handle) and delivers outstanding dexterity and high speeds, to cover all types of application:

- Upstream processes: slicing, positioning, line transfer, composition of dishes, handling of cooking plates
- Primary packaging (grouping, weighing, checking, bagging, loading trays) and secondary packaging (packing in cartons, packing in boxes, secondary bagging)
- Palletisation: order picking







EXPERTISE AND LOCAL SERVICES

Our expertise at your service

Expert partners

The quality of the relationship we have with our customers is a high priority.

Our experts work closely with you, enabling us to understand your requirements and to provide tailor-made solutions within the framework of a genuine partnership.

With our expertise in the food processing sector we can:

- Incorporate all your requirements for each application, in terms of delivering fluids, air, gas and electricity.
- Anticipate developments in your sector: **our R&D teams** are continuously working to design and produce even simpler and more efficient solutions.
- Provide solutions guaranteeing high quality, reliability, safety and durability. **Our ranges of quick-release couplings** provide a long-term answer to your needs for excellent **sealing** levels.

Local services, on an international scale

Thanks to our international presence, our customers benefit from local contacts and a quality service, regardless of your production site locations. For Stäubli, the quality of a solution goes beyond technical specification, which is why we support you at every stage of your project. From the initial planning stage to system installation, operator training and after-sales service.



■ Stäubli Units ○ Representatives/Agents

Global presence of the Stäubli Group

www.staubli.com