

FAST MOVING TECHNOLOGY

***STÄUBLI***

# Automotive industry

Connectors | Advanced connection solutions

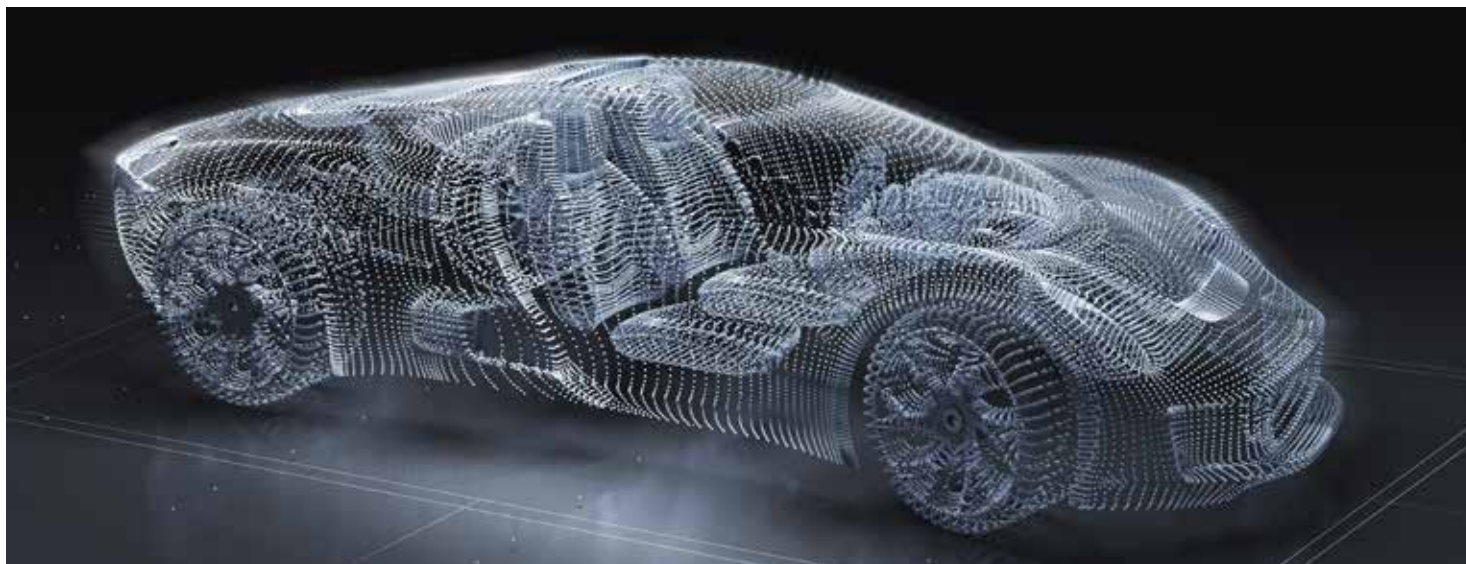






**INNOVATIVE PARTNER**

# An international group serving all industrial sectors



**Stäubli, a leading market company, 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 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 Mold 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.

## **Stäubli, your expert partner**

Maintaining competitiveness in a constantly evolving automotive market presents many challenges. These include producing a high volume of vehicles within certain time constraints, adapting production lines to accommodate various models, guaranteeing the safety of operators and optimizing maintenance procedures, etc. Stäubli's specialists within the automotive industry understand the demands being faced.

Whether you are a manufacturer, an equipment supplier or a systems integrator, energy management is a key part of production chains and can assist in optimizing performance and flexibility. Stäubli's range of solutions cover fluid and electrical energy connections as well as the automated change of robot tools. Using our global expertise, we can evaluate your needs and provide complete solutions which can be seamlessly integrated into your processes.



**50**  
countries



**5,500**  
employees worldwide



**14**  
production sites



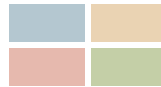
over  
**5,000**  
customers and partners

## OUR MAIN APPLICATIONS

# Advanced connection solutions throughout the plant

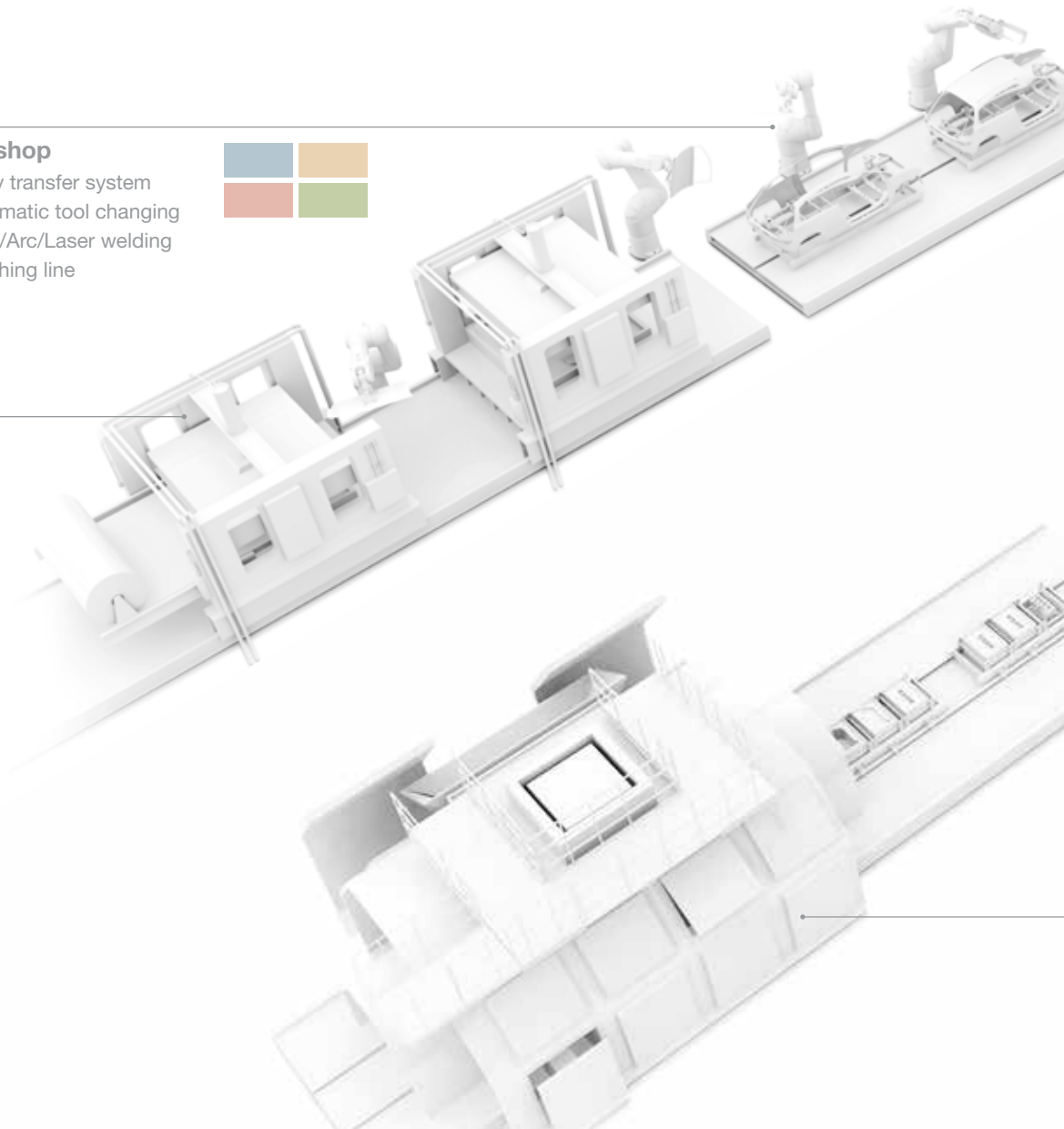
### Bodyshop

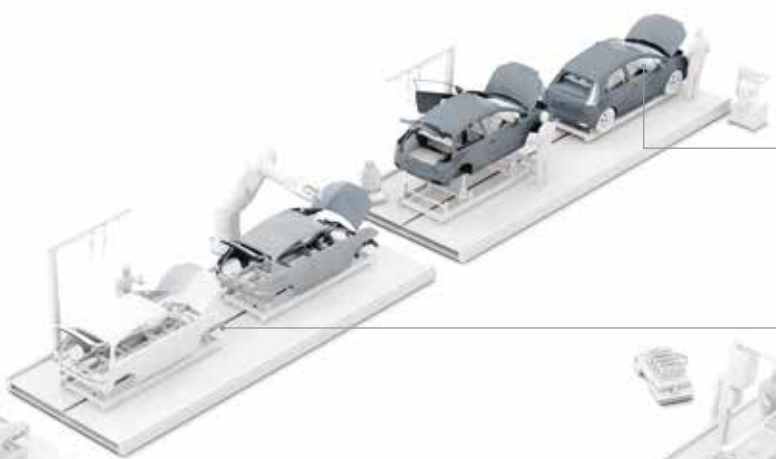
- Body transfer system
- Automatic tool changing
- Spot/Arc/Laser welding
- Finishing line



### Stamping

- Transfer press
- Machine & die equipment
- Automatic tool changing





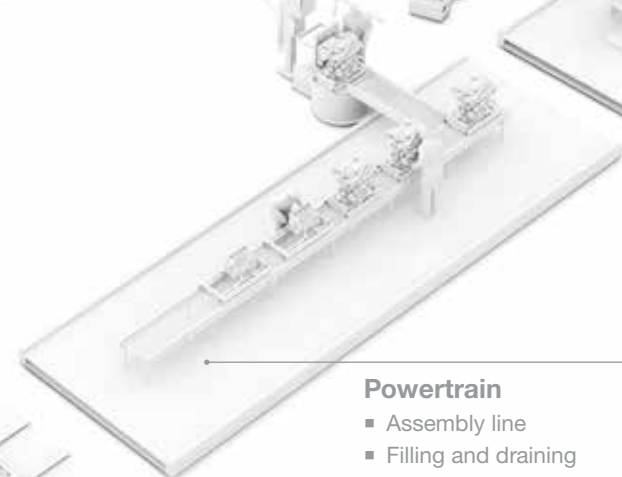
### Final assembly

- Compressed air lines
- Fluid filling machines



### Paintshop

- Painting connection
- Breathing air
- Compressed air on the finishing line



### Powertrain

- Assembly line
- Filling and draining
- Engine and transmission test



### Casting foundry






- Machine and mold equipment
- Automatic tool changers



### E-mobility

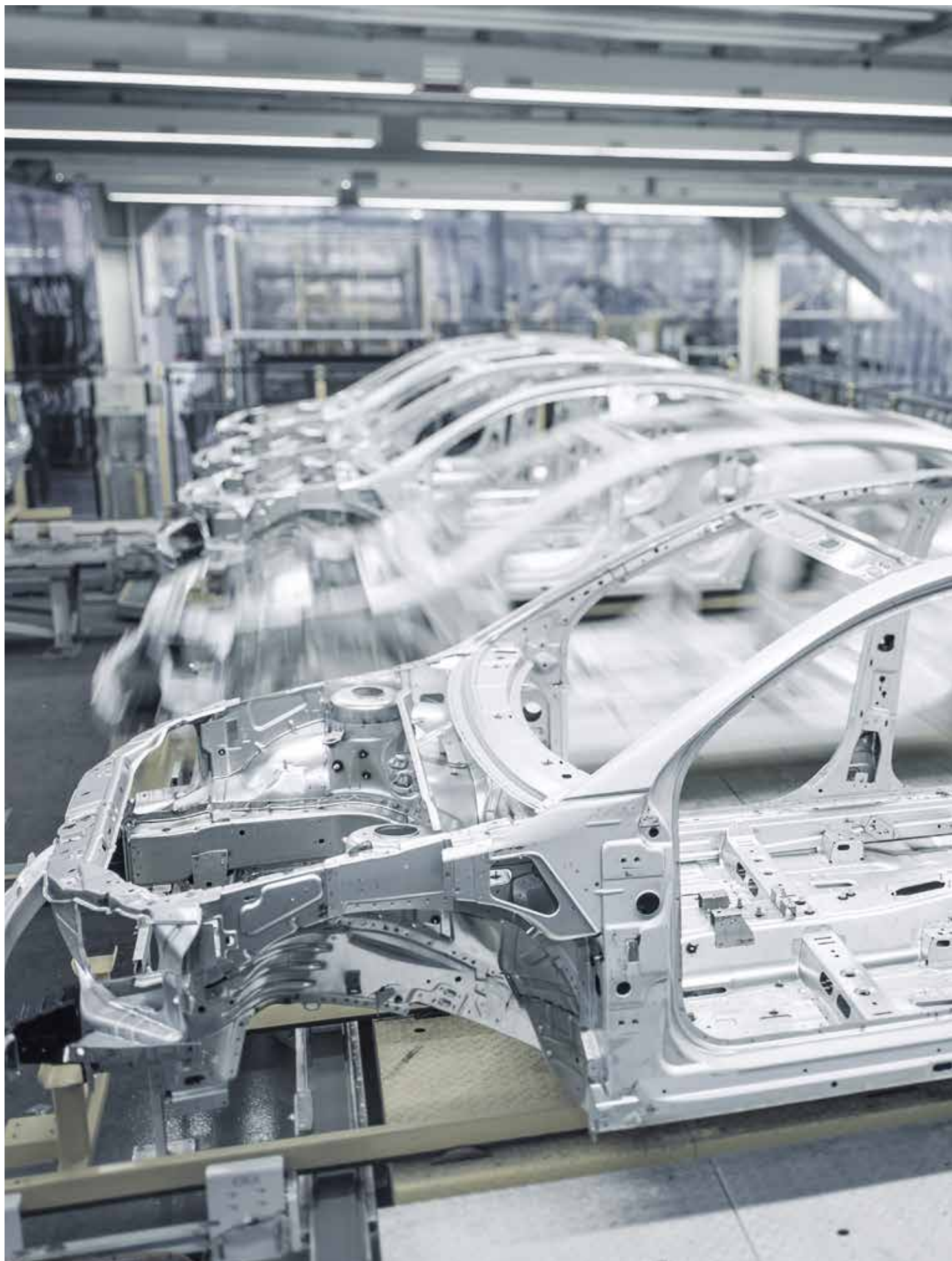
- Testing
- Cooling
- Battery connection



-  Electrical connectors
-  Quick-release couplings
-  Automatic robotic tool changers
-  Centralized connection systems
-  Breathing air equipment







## ENGINEERING EXPERTISE



### Advanced solutions to maximize performance and productivity

Production chains must combine flexibility and performance to ensure they meet the increasing demands of time restrictions, multiple vehicle models and competitive pricing specified by their customers. Stäubli offers quick connection and automation systems which will enable you to increase your equipment efficiency. Providing global solutions for all fluid and electrical applications, Stäubli ensures reliability, whilst enhancing productivity.

With the increased focus on industry 4.0, industrial processes are undergoing vast changes. With advanced solutions, Stäubli ensures you are able to respond to industry changes while remaining competitive.

### Innovation and operator safety

Safety is a priority, especially for electrical and high pressure applications. Our expertise, innovations and continuous involvement in safety standards allow us to guarantee operator welfare.

The user-friendliness of our products is an important factor while designing our solutions, ensuring we provide operation ease and efficiency.

**“Stäubli solutions are easy to use, maintenance operations are simplified and thanks to the durability of products, we have significantly reduced our operating costs”.**

K. Yang  
Plant manager

### 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.

### 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](http://www.staubli.com)