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[stiwa.com](https://stiwa.com)

# TURNING IDEAS INTO SUCCESSFUL SOLUTIONS

THE FUTURE OF INDUSTRIAL AUTOMATION



# Comprehensive expertise in automation: Complete solutions in plant engineering

From product design, through engineering and manufacturing to serials production.

**STIWA Automation** is the reliable manufacturer for **innovative** and **individual** product solutions. We accompany and support our partners from the **idea** over the **development** and **implementation** to the **finished product**. The focus is on overall costs and overall benefits with the aim of optimization.

## Our market segments

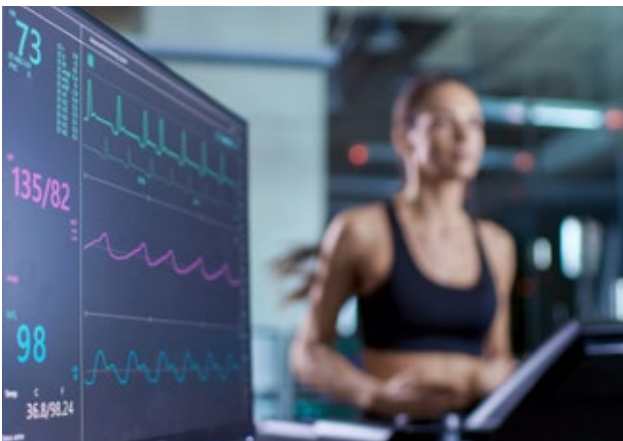
STIWA Automation can draw on more than **50 years of experience** and expertise in the field of **high-performance automation**. We demonstrate our comprehensive automation expertise with customers and products from a wide range of industries.



**INDUSTRIAL APPLICATIONS**



**NEW-MOBILITY**



**HEALTH CARE**

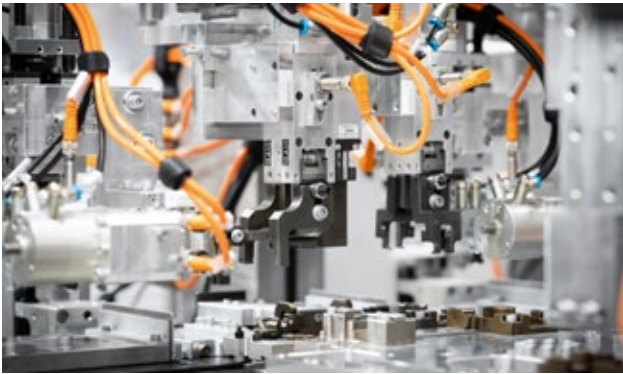


**MODERN LIVING**

# The Future of Industrial Automation

**STIWA is the reliable partner when it comes to customized automation solutions for industrial applications.**

Whether complex high performance assembly machines, flexible & modular systems with integrated manual workstations or interlinked systems - we offer customized solutions that are precisely tailored to the needs of our customers & partners.



**STIWA systems achieve the highest level of performance in the smallest possible space.**

Our holistic approach to automation goes beyond machine engineering. Resources are used efficiently and maximum productivity is

achieved by making the best use of available space. We consider the entire environment and pay close attention to aspects such as total cost of ownership (TCO), optimal product design for automation, and reusability of components. This ensures that our solutions are not only efficient, but also economical and sustainable in the long term.

**Our many years of experience in the automation industry, a highly qualified team, extensive know-how and close cooperation with our partners enable us to develop forward-looking solutions.**

Combining the most advanced engineering with the most efficient, high-performance production technologies and comprehensive software tools, we set new standards in digital, fully automated production for our customers.





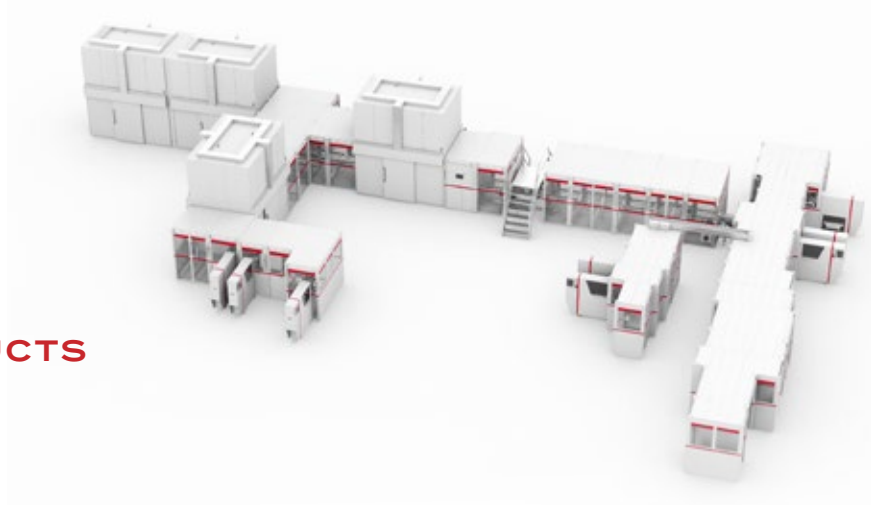


## INDUSTRIAL APPLICATIONS

As one of the leading companies in the field of industrial automation, we implement tailor-made solutions for the **optimization of production processes** and the **increase of efficiency** in the area of **industrial applications**. By integrating state-of-the-art **technologies, robotics, automation systems** and **intelligent sensors**, we increase production capacity, improve product quality and reduce operating costs. As a reliable partner, we help companies to strengthen their competitive position and to achieve their business goals.

### PROCESSES & COMPONENTS

- Feeding
- Joining Processes (screwing, pressing, gluing)
- Laser Welding
- Soldering, Laser Soldering
- Ultrasonic Welding
- Electrical testing
- Acoustic testing
- Laser Marking
- Cleaning
- Packaging



### REFERENCE PRODUCTS

- Sensors
- Connectors
- Switchgears
- Globe Valves
- Cylinders

**FESTO**

**HILTI**

**MOTOROLA**

**KATKO**

**EATON**  
Powering Business Worldwide

**MÜNZE  
ÖSTERREICH**

**XEELTECH**



## E-MOBILITY

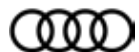
STIWA is a leading player in the industry with decades of experience as a provider of **automation solutions and TIER 1 supplier** for automotive components. From high-performance automatic assembly machines to flexible, modular and highly complex systems, our **wide range of services** includes the development of individual solutions. At STIWA there are no limits regarding project size - we realize both **small** and **large projects**. Discover the possibilities that STIWA can offer to you as a reliable partner for your tasks in automation.

### PROCESSES & COMPONENTS

- Feeding
- Joining Processes (screwing, pressing, gluing)
- Laser Welding
- Cleaning
- Acoustic Testing
- Laser Marking
- EOL Testing

### REFERENCE PRODUCTS

- Battery assembly lines
- Electric motors
- Connectors
- Sensors
- Steering components
- Climate Control
- DCDC Converter
- Brake Assist Sensor
- Fuel Injection Components





## HEALTH CARE

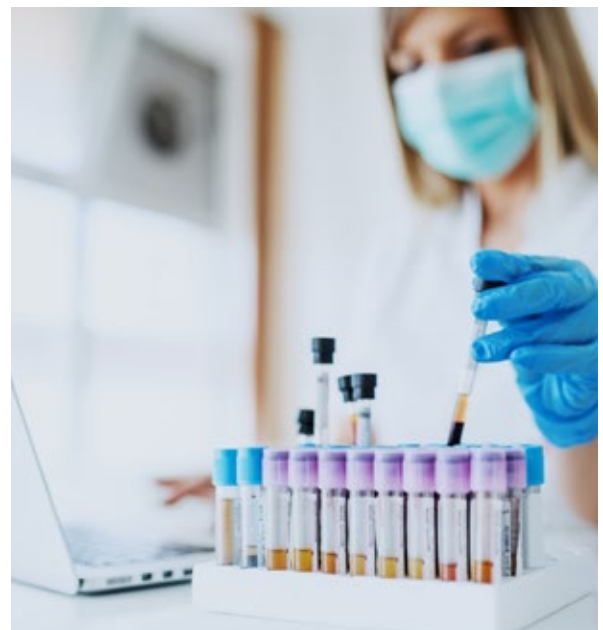
STIWA is the experienced partner for automation solutions in the healthcare industry. With a wide range of **high performance assembly machines**, **flexible modular systems**, **interlinked systems** or **single stations**, our system solutions cover both **clean room and harsh environments**. Our holistic concepts take into account the environment, reusability, total cost of ownership and automation-ready product design. Years of experience in medical device manufacturing enable us to continuously improve efficiency and precision in the production of medical and healthcare products.

### PROCESSES & COMPONENTS

- Feeding
- Joining Processes (screwing, pressing, gluing)
- Ultrasonic Welding
- Metering
- Leak Testing
- Cleaning
- Packaging
- Clean Room Manufacturing

### REFERENCE PRODUCTS

- Tubes
- Tube Holder
- Safety Needle
- Butterfly
- Mini Spike
- Electronic Personal Care Products





## MODERN LIVING

With extensive expertise in the **hardware industry**, we are the ideal partner to help automate Modern Living. As a general contractor, we develop customized solutions for our customers using state-of-the-art technologies and innovative approaches. We are dedicated to improving manufacturing **efficiency** and **quality** while **reducing costs**. With years of experience and innovative spirit, we meet each customer's specific needs with flexible, integrated solutions to **accelerate** production and optimize processes.

### PROCESSES & COMPONENTS

- Feeding
- Joining (screwing, pressing, gluing)
- Laser Welding
- Functional Testing
- Acoustic Tests
- Electrical Testing
- Packaging

### REFERENCE PRODUCTS

- Furniture Fittings
- Socket
- Switches
- Window Fittings
- Audio Plugs
- Home Automation Components
- Hardware
- Photovoltaic Components





Machine size from single stations to 7.000 m<sup>2</sup>



Cycle times starting from 0.5 seconds



Over 95% technical availability & over 85% vertical range of manufacture



> 40.000m<sup>2</sup> production area



> 60 lines / year



> 1.000 employees in all areas from Engineering to After Sales

## YOUR PERSONAL CONTACT:



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