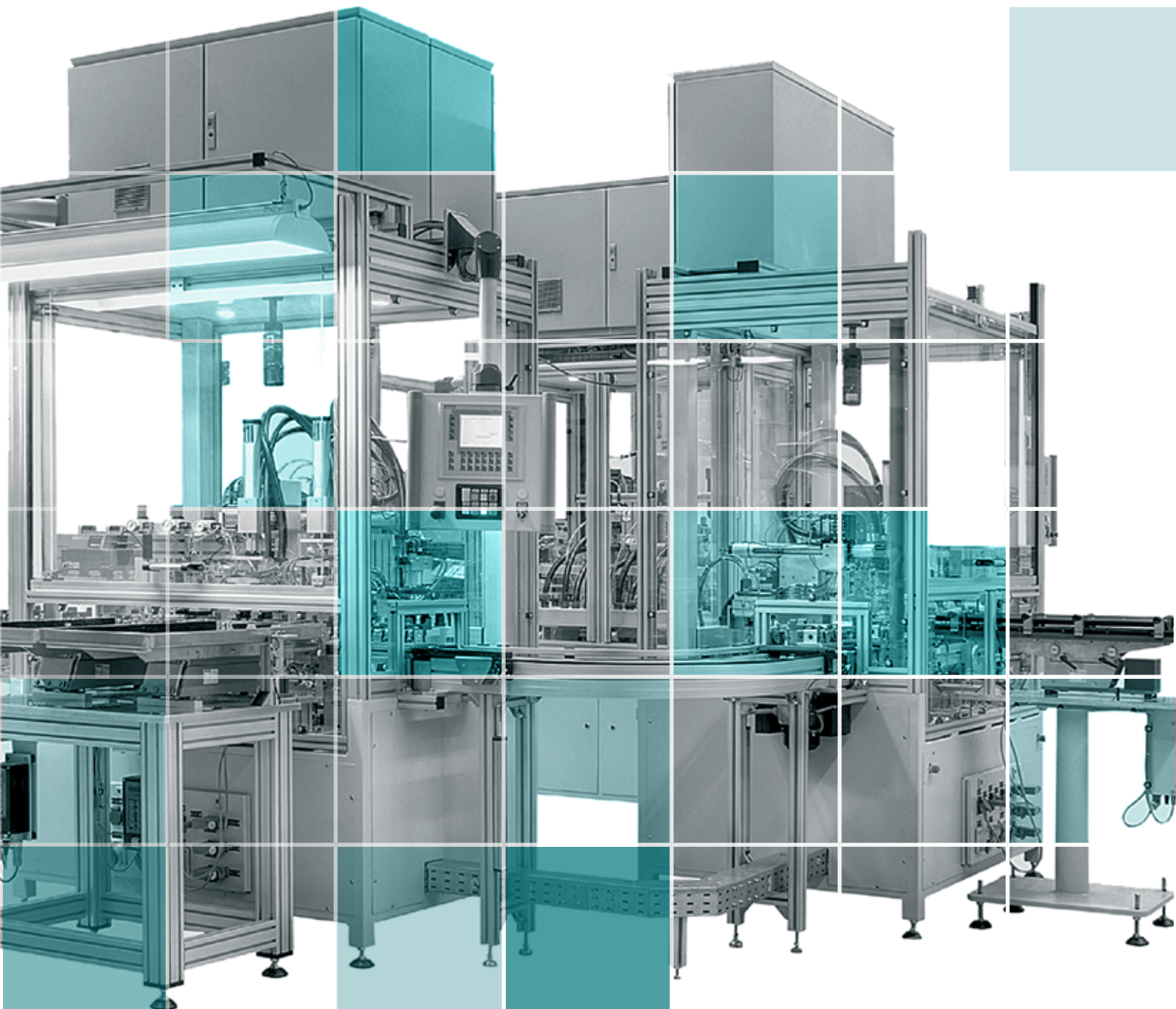




Your partner for factory automation



Excellence from experience

**Medical Devices and
Pharma Diagnostics**

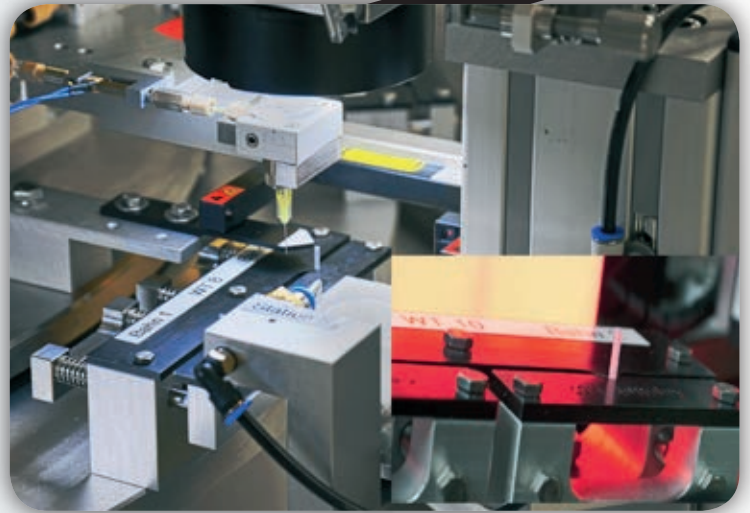
**Automotive and
Electrical Industry**

Food and Cosmetics

Alongside customised and fully automated assembly and testing systems, we develop and manufacture production lines for high-precision components, assemblies and finished products.

With our expertise, which we have acquired over decades, we are able to realise the most diverse projects and thereby achieve lasting competitive advantages for our customers.

- Customised, efficient and technically optimised machines and systems
- High uptime, top quality systems
- Professional, customer-oriented project management
- Full range of services from consultation to turnkey products
- Experienced and dedicated employees who analyse your assembly processes within the framework of a comprehensive concept and proposal preparation
- Joint development of production processes and assembly-compliant product design
- Employees, who have the consultation, product and technological expertise, to work with you to develop an assembly concept that suits your application and your company optimally.



Testing and inspection systems

- **Customised equipment**
all adapted to your application!
- **Use of cutting edge measuring and testing technology**
 - Leakage tests
 - Pressure tests
 - Electric tests
 - Visual monitoring

Assembly systems

Machines and systems for highly accurate and precise assembly:

- **Rotary systems**

- Electromechanical or pneumatic
- Cam-controlled
- High-speed

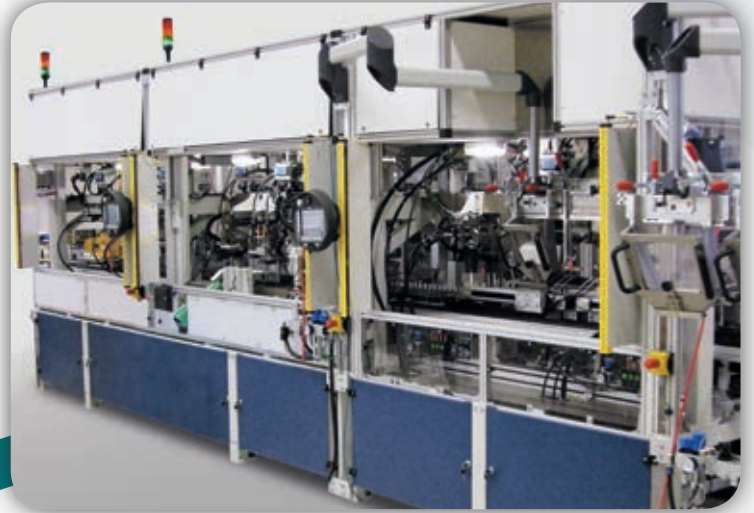
- **Linear systems**

- Loose or direct interlinking
- Cam-controlled or electric

- **Workpiece circulation systems**

- **Hybrid assembly solutions**

- Highly flexible
- For small batches
- Integrated manual work stations



Feeding and sorting technology

- **Systems with spiral conveyors**
Product-specific in stainless steel or plastic
A wide range of performance categories
Sorting elements CAD engineered and CNC manufactured
- **Automatic cells and multi-lane linear sorter**
Minimal space requirement
Compact
High output
Optional integration of testing technology
- **Universal palletiser**
Flexpicker, portal robot version with up to 80 cycles
Integrated image processing
Automatic adjustment to a wide range of equipment



Components and devices

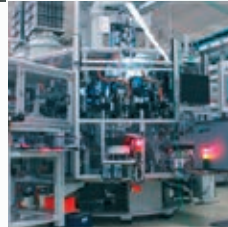
- **Laser marking system**
Self-contained marking system
3-axis laser control
Variable focal point positioning
- **Belt hoppers**
Gentle on parts
Reduces operational effort
- **Small conveyor belts**
Single-track
Dual-track
Individual solutions
Various designs



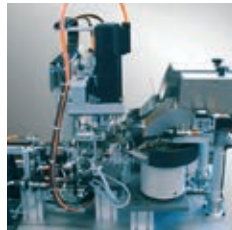
Assembly machine for hinged lids



Assembly machine for gas generators



Individual feedings



Assembly lines for venous cannulas

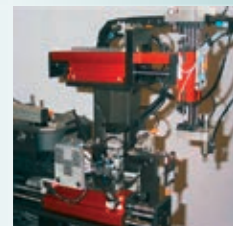


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Feeding system for writing instruments assembly



Feeding system for "wet" O-rings



SIM Automation GmbH has been a manufacturer of special-purpose machines for over 50 years and focuses on developing and manufacturing individual, customised all-in-one solutions.

We manufacture one-of-a-kind, unique products.

This encompasses process development, project planning and the construction of ready-to-use assembly, handling, testing and inspection systems as well as complete production lines involving the most up-to-date manufacturing and testing technology and SIM's own feeding and sorting technology.

All from a single source.

The reliable allocation and assembly of even the smallest of components at high speed and with great precision are technical challenges that only very few plant manufacturers can claim to accomplish reliably.

Over 240 highly qualified and motivated employees ensure global customer satisfaction at our site in Heilbad Heiligenstadt, Germany.

We provide you with customised equipment, testing and feeding systems that are tailored to your needs. These flexible, modular and reliable products ensure a high-level of performance.

Your partner for factory automation.

With our expertise, you will be able to produce high-quality products extremely efficiently. We strive to build long-term and fair relationships with our customers.

Transforming expertise, consultancy and trust into mutual success.