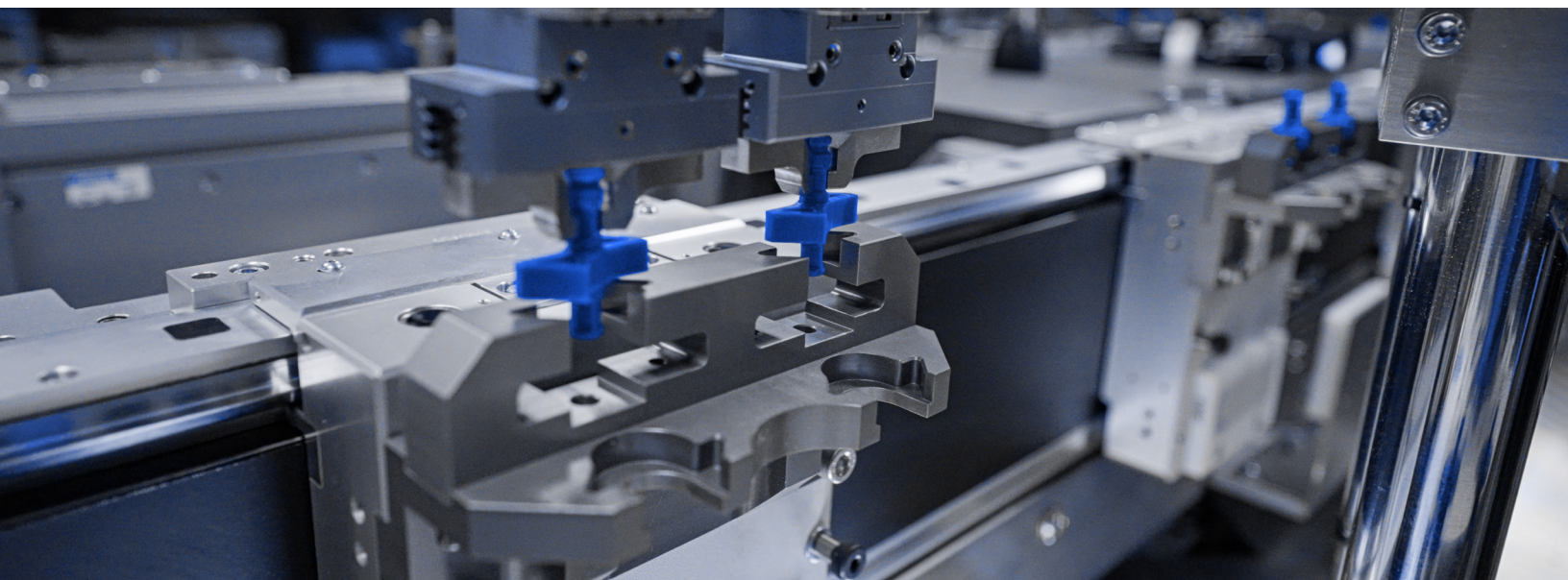


# SYMPHONI™

## ASSEMBLY TECHNOLOGY



### REVOLUTIONIZING ASSEMBLY AUTOMATION

Welcome to the future of assembly automation with ATS SYMPHONI, a high-performance digital platform that delivers unmatched speed, versatility, and precision.

### MULTIPLE APPLICATIONS AND CAPABILITIES

SYMPHONI systems have been validated according to **GAMP5** and are suitable for applications in the life sciences industry. SYMPHONI Standard Libraries are additionally pre-validated before integration into a full production system.

SYMPHONI solutions are deployed in regulated environments with the data and user functionality to adhere to the **21 CFR Part 11 (FDA)** guidelines for equipment and data.

SYMPHONI standard design is compatible with **ISO 6 Cleanroom** environments.

### HIGH EFFICIENCY:

SYMPHONI operates with astonishing speed and efficiency, eliminating non-value-added delays while carefully respecting essential process time.

### CONFIGURABLE MODULES:

Modules can house up to two stations that may include pick-and-place, vision for part orientation/pre-inspection, and 3rd-party units such as welders and filling heads.

### PERFORMANCE:

SYMPHONI offers more output per CAPEX dollar, more output per square meter of floor space.



**High-volume variable speed assembly capable of 10 – 1100 ppm with a footprint 30-80% smaller than conventional equipment.**

SYMPHONI is a pre-configured, highly standardized, and modular digital assembly platform. It's an innovative high-speed manufacturing solution that combines standardization and speed with gentle part handling.

## APPLICATIONS

Perfect for process development, clinical trials, and both low-volume and high-volume production of medical devices:

- R&D
- Clinical and low-volume production
- High-volume/low-mix & low-volume/high-mix products

In the **life sciences and medical devices market**, SYMPHONI is recommended for:

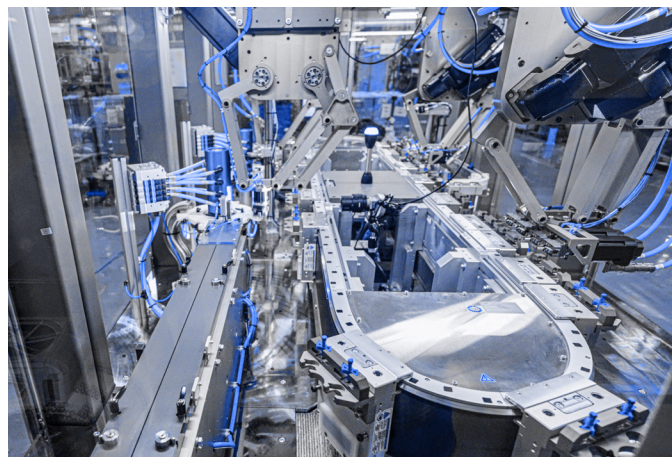
- Autoinjectors,
- Injector pens,
- Eyedropper bottles and lids, &
- Inhalers

## SYMPHONI IS THE ANSWER TO THE MAIN CHALLENGES THAT MANUFACTURERS FACE:

- Producing multiple products
- Meeting just-in-time delivery (JIT)
- Reducing risk
- Moving quickly from prototype to production
- Increasing machine utilization
- Reducing floor space

In the **consumer goods** market, accelerate development and time-to-market, and streamline inventory and the supply chain for reshoring manufacturing of:

- Cosmetics
- Personal Care Items
- Electronics
- Roller Bottles
- Foam/Spray Pumps
- Toothbrush Heads
- Plumbing Fittings
- Stop Cock Assembly
- Three-Piece Actuator, etc.



## THE ATS ADVANTAGE

SYMPHONI is brought to you by ATS, the world's leading supplier of factory automation. Experience transformative change for your business. For more information and to see SYMPHONI in action, please visit our website: [SYMPHONITech.com](https://www.symphonitech.com)



**SYMPHONI**  
ASSEMBLY TECHNOLOGY

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