

# AN INNOVATIVE DIGITAL



ASSEMBLY PLATFORM

SymphoniTech.com

**SPEED** 

**PRECISION** 

**FLEXIBILITY** 



ORCHESTRATED MOTION.
POWERFUL RESULTS.

# **Symphoni™** Transforming Assembly Automation



Symphoni is an innovative, high-performance digital assembly platform with each machine configured from standard, self-contained modules.

Fully digital, Symphoni's Operating System allows infinite configurability of every motion, each precisely synchronized to achieve robust and repeatable processing of one or more products. Once set, machine speeds can be indexed higher or lower, critical process times are preserved, and "non-value-added" movement is eliminated.

The result is a fast, precise, and flexible "Symphony of Motion."









#### The Best of All Worlds



High throughput and speed of asynchronous and continuous motion machines.



Superior versatility of robotic-based assembly systems.



Robustness of mechanically cammed equipment.



Ultra-precise motion control without payload compromise.



Modular and scalable construction, easily reconfigured and cost-effective.



"Off-the-Shelf" proven and pre-verified Control System architecture.



Symphoni offline config tool is a true 3D simulation of the machine's assembly process and motions. It isn't just a pretty picture. It is the real thing!



### Scale to Meet Growth Demands















As volumes grow, reposition existing modules and add others, scaling up to a fully automated production system.







Adapt once again for higher volumes, the addition of new products, or integration with larger systems.





It is a no-compromise, zero-sacrifice solution that achieves the **optimal balance** of **precision, speed**, and **flexibility**.

It will **speed up your product to market** because of Symphoni's standard, pre-built and pre-verified modular design.

It delivers **optimized utilization** with **digital change-over** functionality between multiple products on the same equipment.

It gives a **more significant ROI** with the ability to add capacity as required or be retooled or reconfigured for new products as your business evolves.

It **lowers your Total Cost of Ownership** with simplified training, operation, maintenance expenses and standard spares.

## Is Symphoni Right For You?

- Frustrated with choosing between fast or flexible assembly systems?
- Experiencing production delays, long retooling time, and underutilized equipment due to changes in your production schedule, product mix, or product demand?
- ✓ Having to write off a custom assembly machine as the product is no longer viable?
- Spent months or years, custom engineering an assembly system?
- Lost business due to late delivery of your assembly machine?

If you have answered **YES** to any of these questions, please contact us at:

#### SymphoniTech@ATSautomation.com

We will show you how Symphoni techology gives you the competitve edge you are looking for in your assembly automation equipment.

Learn more on our website at

SymphoniTech.com

or follow us on social @SymphoniTech







