



Technologies & Manufacturing Equipment

Modular assembly and packaging solutions



MANAGING COMPLEXITY, DELIVERING VALUE

Your partner to improve patients' lives

Stevanato Group comprises a wide set of capabilities to serve the pharmaceutical and healthcare industries. Its offer ranges from glass containers to analytical and testing services, from contract manufacturing for diagnostic and drug delivery devices to visual inspection, assembly, and packaging equipment.

We deliver **flexible** solutions for efficient **assembly** and **packaging** of pharmaceutical and medical products,

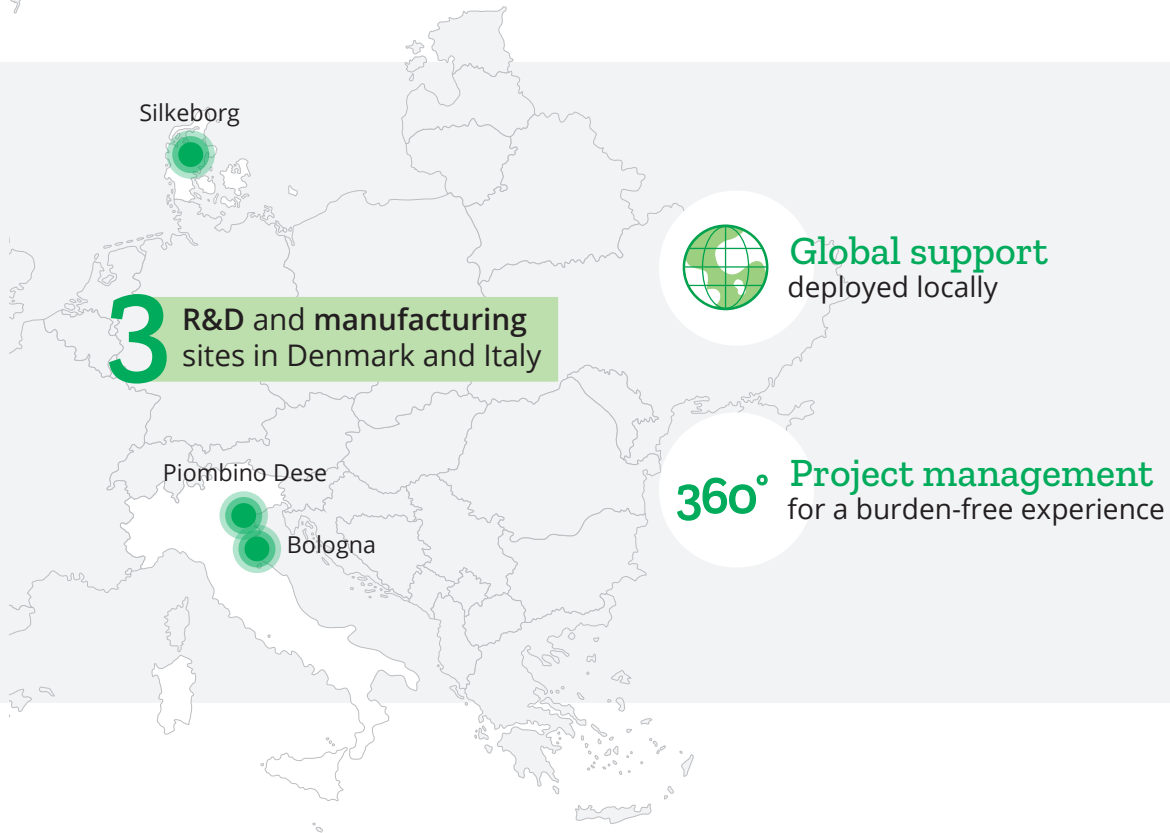
supporting you all the way from **clinical trial phases** to **high volume production**.

The benefits of modularity

We achieve this by **combining transport platforms and process modules**, to provide **tailor-made solutions**, as we know every device is different and every company has its own specific requirements.



30+ years of experience in assembly and secondary packaging processes



Tailor made equipment that meets your exact needs

Modularity has several benefits, including increased **production efficiency, cost savings, shorter lead times and scalable capacity.**



Scalability

Our future-proof solutions adapt to your projects, as they are able to easily ramp up and process devices from small batches to large-scale production



Flexibility

The flexibility of modular design enables multiple product formats – and can even accommodate different devices on the same line



Turnkey lines

Having assembly and packaging competences, we can easily integrate assembly, labeling, packaging and palletizing modules on the same line, via one user-friendly control panel that manages all the processes. All from one source

Assembly expertise at the service of your device

At Stevanato Group, we design, develop, and manufacture flexible **sub-assembly** and **final assembly** lines for a wide **variety of drug delivery devices**, including auto-injectors, pen injectors, wearables and inhalers.



Highly automated processes
to ensure production reliability and efficiency



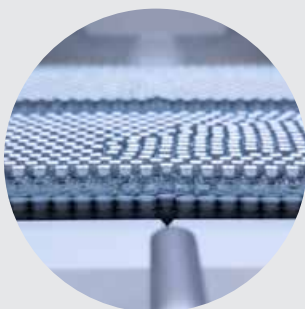
Smooth handling
to guarantee flawless quality and integrity



Quick format change
to maximize overall equipment efficiency



Extensive in-line controls
to ensure product safety and functionality



Wide range of feeding systems
to adapt to your particular needs

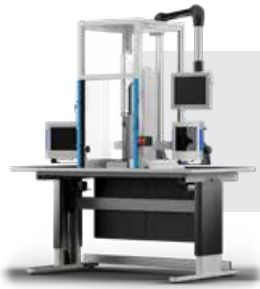


Fully servo driven solutions
to secure minimum maintenance

Meet our platforms

From prototyping to fully automatic, high volume production, we deliver the assembly line that best suits your

requirements, embedding different infeed, outfeed and vision inspection modules.



Benchtop or Lab unit

Manual or semi-automatic assembly of a wide variety of devices. Ideal for prototyping: it can process from 1 to 6ppm



Pilot line (GMP Compliant)

Specifically designed to analyze the production ability of the products and verify optimization points before building a high-volume production line. Similarly to the commercial line, it is based on a linear transport system, and it has been engineered for production in Cleanroom class 8, compliant with ISO14644.



Commercial line

Flexible platforms based on a vertical (BasiQX XTV) or horizontal (XTH) linear transport system for complex assembly tasks. It is the best-in-class choice for **high volume production**, scalable up to 200ppm

Benchtop
unit

Pilot line (GMP
Compliant)

Commercial line

Design development
FDA

Clinical

Pilot
production

Medium to high
volume production

Technology transfer from benchtop to high volume

Flexible packaging for a broad range of applications

Our high-end equipment can provide packaging lines for **multiple and very different packaging formats**. Stevanato Group portfolio includes a broad range of modular solutions which, put together, can deliver fully **customized solutions**, in a very **compact footprint**.



Highly flexible production flows

to deliver many packaging configurations



Automatic change-over

to maximize cost effectiveness



User-friendly HMI

to ease your operator's activity



Integration of any serialization system

to meet tightest industry requirements

Handling systems

Feeding modules, de-nesting and re-nesting equipment designed and manufactured to ensure a perfect inline connection, upstream or downstream.

Labeling and packaging solutions

Our lines perform a wide range of operations, such as coding, labeling, carton forming to check weighing, printing, marking and case packing.

End of line equipment

Flexible options to aggregate different packaging units in a number of packaging levels, up to palletizing.



Shaping the pharma of the future

Pharma industry is evolving and the digitalization journey for pharmaceutical manufacturing can reap many benefits.

For **inspection and assembly solutions** we are embracing the **true potential of digitalization** to deliver real-time improvements in productivity and quality while mitigating risks.



Less time to market



Better performance



Cost savings



Improved connectivity



Elimination of data silos

Our solutions

Digital Twin

Digital Twin is a **digital replica** of a physical entity and can be viewed as a game changer in the **simulation and emulation of mechanical and automated performance**.

Applied to assembly equipment, it allows to incorporate process optimization in the design phase, thus accelerating implementation.

While for inspection, it can also act as a virtual server machine that simulates physical computers where data can be aggregated in the virtual machine and used for test/data analysis **without interrupting production**.

Data management

Data collection and utilization drive **quality and production efficiency** in pharmaceutical manufacturing.

Our platform is an **optimized solution for data analysis**, featuring an easy interface, that can bring added value in the running-in phase, as well as for customer operations, maintenance and data analytics.

Data monitoring and measuring can help drive more detailed root cause analysis, corrective actions and adjustments to product design and process optimization.



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**Global presence with operating units
and commercial offices in 9 countries.**

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