

From design to mass production, we are with you at every step

SHL Medical has the necessary blend of industrial competencies to support our customers in creating combination products. Every core competency and service across our modular device development strategy has been constantly refined over the years to ensure the lasting value of the self-injection systems that we design and develop with our customers.

End-to-end solutions

We deliver full-service offerings to pharma and biotech companies across the entire device lifecycle, combining extensive capabilities and deep expertise into vertically integrated solutions.



Feasibility and device selection

We offer primary package characterization and feasibility studies, delivering insights and streamlining development through integrated in-house testing.

Design

From concept development to human factors engineering, we utilize data to ensure the creation of innovative, user-centric designs.



Development

Our science-based product development strategy has supported the development of devices for a wide range of therapeutic areas.

Scale up

Our fully in-house process enables flexible, scalable manufacturing to meet diverse needs, from design to high-volume production.



Production

With advanced automation and fully integrated processes, we meet demand at every stage, expanding our operations to support global healthcare innovation.

Assembly, labeling, and packaging

We offer in-house final assembly, labeling, and packaging services, along with design transfer support for partners assembling at their sites.



Lifecycle management and support

From development to delivery, our team provides a comprehensive support to ensure seamless device performance and long-term reliability.

Support services

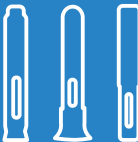
We provide a suite of competencies that are integral to every device project to ensure success across the product lifecycle.

Your drug delivery partner with proven track record

Together, we enable patients'
independence



Over **35** years
of pioneering the drug
delivery industry



Over **50**
combination products
launched*



Top **25**
bio/pharma companies
in partnership with SHL



Over **140M**
SHL devices reached
patients worldwide**



*As of 2024
**As of 2024, based on iQVIA



Device overview

Innovation built on proven device technologies

Over years, SHL Medical has helped our pharma and biotech partners launch a range of injection devices – from autoinjectors to injector and multi-dose pens – that reflect the needs of the industry, our customers, and their patients.



Explore our device offerings



*Concept design only
**Needle Isolation Technology

Products		Pre-filled syringe				Cartridge	
Primary container							
Device type		Mechanical autoinjector		Electromechanical autoinjector		Mechanical autoinjector	
Volume	< 1 mL	●	●	●	●	●	
	1 – 2.25 mL		●	●	●	●	●
	2.25 – 5.0 mL				●	●	●
Viscosity	Low	●	●	●	●	●	●
	Medium	●	●	●	●	●	●
	High			●	●	●	●
Route	Subcutaneous	●	●	●	●	●	●
	Intramuscular*					●	●
Features	Visual feedback	●	●	●	●	●	●
	Audio feedback	●	●	●	●	●	●
	Tactile feedback			●	●		
	Staked needle	●	●	●			
	Pre-installed needle (NIT**)				●	●	●
	Customization	●	●			●	●
	Connectivity	●	●	●	●		

Retrofittable connectivity for our autoinjectors

We collaborate with our pharma partners to co-develop tailored digital solutions that integrate with our device offerings and address real-world needs. The Molly® Connected Cap exemplifies this collaboration, combining the proven simplicity of the Molly platform with a connected feature to enhance value for both pharma and patients.



Any projects in mind?
Let us help you!