





With over 65 years in the commercial packaging business, Sharp has the experience and expertise to help you prepare for a successful market launch in both the United States and Europe. We are dedicated to offering the highest quality design solutions, packaging production services and specialty distribution support, while delivering an impeccable client experience.

Operating from state-of-the-art GMP facilities across the United States and Europe, our employees work together to deliver comprehensive commercial packaging services to support our pharma and biotech clients.

# When launching your product in a new market, you need a contract packaging partner that can:

- Support you and deliver compliant solutions for serialization regulations
- Offer the capabilities, capacity and agility to meet to your needs
- Design compliant, high quality and end-user friendly packaging
- Deliver efficient supply chain and logistics services and create additional value
- Scale with your product growth



# PACKAGING CAPABILITIES



### **Auto-Injectors and Pens**

- · Assembly, labeling and secondary packaging
- Small and large molecule drug product
- Semi or fully-automatic assembly lines
- Cartoning of single and multipacks
- Experience running customer-owned assembly equipment
- Serialization of products with aggregation at 3 levels: carton/kit, shipper and pallet



### **Pre-filled Syringe**

- · Assembly, labeling and secondary packaging
- Small and large molecule drug product
- Manual, semi-automatic and fully automatic assembly lines
- Capabilities for highly-potent APIs (HPAPI) including cytoyoxics and hormones
- Serialization of products with aggregation at 3 levels: carton/kit, shipper and pallet



### Vials

- · Labeling and secondary packaging
- Small and large molecule drug product
- 2ml 200ml vial size
- Shrink sleeving
- Cartoning of single and multipacks
- Capabilities for highly-potent APIs (HPAPI) including cytoyoxics and hormones
- Serialization of products with aggregation at 3 levels: carton/kit, shipper and pallet



# **Cold Storage**

- Over 2,500 cold storage pallet spaces (2°C to 8°C)
- Includes cold storage for controlled substances
- Freezer storage (-20°C)



### **Blisters**

- Primary and secondary packaging of solid dose drug product (tablet, capsule, caplet, liquid softgel and gel capsule)
- Thermo-form and cold-form blisters
- Polymer laminates (Aclar, PVC/PVDC, etc.)
- Wallet cards
- Patient packs
- Hospital unit dose packs
- Serialization at 5 levels: blister cavity, blister, carton, shipper and pallet



### Bottles

- Primary and secondary packaging of solid dose drugs (tablet, capsule, caplet, liquid softgel and gel capsule)
- Labeling
- Tamper-evident banding
- · Induction sealing
- Desiccant and cotton coil insertion
- Serialization at 4 levels: bottle, carton, shipper and pallet



### **Pouches and Sachets**

- Primary and secondary packaging of powders, solid dose, sublingual strips, and transdermal delivery systems
- Labeling
- In-line printing of drug information, bar codes, lot number, expiration date, serialization
- Specialty dosing capabilities for oral thin film products
- Serialization at 4 levels: pouch, carton, shipper and pallet



# Kitting Services

- Kit design solutions
- Packing of multiple components into one self-contained package
- Labeling, tray packaging and boxing



Their extensive knowledge of regulatory and compliance requirements means Sharp leads the way in structural and graphic packaging design.

We offer a full range of services that will ensure your product's packaging is beautifully designed while remaining both compliant and user-friendly for the patient or care giver.

# Since 2007, Sharp has delivered an accelerated, scalable path to serialization, proven in multiple countries around the world.

Sharp is a world leader in serialization. Our expertise and powerful technology partners provide you with the peace of mind that your product is using industry-leading traceability technology, protecting your prescribers, your end-users and your reputation while complying with stringent global regulations.



7 serialization programs supported internationally



90+ packaging lines set up to serialize



>2 billion units of sale serialized to date



6 serialized packaging formats with aggregation

80+ pharma company programs



10+ years experience

# Want to request more information or schedule a teleconference and virtual tour?

Complete a Contact form on our website: www.sharpservices.com/connect/contact

Or contact our specialist account executives:







## Part of a powerful, global team

Sharp is proud to be part of UDG Healthcare plc. With over 8,700 people in 26 countries, UDG Healthcare is a global leader in healthcare advisory, communications, commercial, clinical and packaging services.

