

Medical Device Assembly

- FDA-Registered and ISO 13485 Certified Facilities
- Over 10,000 ft² of Class 10,000 ISO 7 Cleanroom space
- Complex Medical Device Assembly
- Electromechanical Assembly

LSO's Medical Device Assembly services offer a turnkey solution for medical and pharmaceutical start-ups as well as OEMs. With more than 25 years of experience, our experts work as an extension of your team.



End-to-end solutions for medical and pharmaceutical start-ups as well as original equipment manufacturers.



Forward-thinking Solutions in Fast-growing Markets

- ☞ Orthopedic Implants, Reusables
- ☞ Cardiovascular
- ☞ Combination Drug/Device Products



Navigating Regulatory Complexity and Accelerating Time to Market

- ☞ Engineering Services
- ☞ Quality Management System Development
- ☞ Process Validation
- ☞ Manufacturing Procedures
- ☞ Incubator Services
- ☞ Packaging Development
- ☞ Complete Documentation Packages

Combination Products

- ☞ Aseptic Transfer - Vials & Syringes
- ☞ Compound Blending
- ☞ Stability & Biocompatibility Testing

Catheter Assembly

- ☞ Balloon Catheters
- ☞ Diagnostic Catheters
- ☞ Electrophysiology Catheters
- ☞ Radiofrequency Catheters
- ☞ Drug Delivery Systems

Specialized Processes

- ☞ Tube Bonding & Welding
- ☞ Balloon Bonding
- ☞ Tip Forming
- ☞ Skiving
- ☞ UV Bonding
- ☞ Micro Soldering & Bonding



Medical Device
Assembly



Medical Package
Testing



Sterilization &
Validation



Cleaning &
Decontamination



Fulfillment &
Distribution



Medical Device
Incubator Service