ROBLING MEDICAL
Built On Connection

NEUROLOGICAL SOLUTIONS

Development • Manufacturing • Commercialization

Connected solutions for neurological systems and devices

Robling Medical supports the development, manufacturing, and commercialization of neurological devices for medical OEMs. From neurostimulation and neuromodulation devices to complex hydrocephalus & cerebrospinal fluid drainage systems, our cross-functional teams bring the technical capabilities, rigorous quality controls, and scalable production infrastructure needed to connect complex neuro technologies to the market, and ultimately to the patient.

NEUROLOGICAL EXPERIENCE

- Central and peripheral nerve stimulation
- Hydrocephalus and CSF management
- Neuromodulation systems and implants
- Ventricular and lumbar drainage systems
- Neurosurgical drainage, monitoring, and post-operative care

KEY CAPABILITIES

- Precision catheter, lead, and handle assembly
- Electromechanical assembly + functional testing
- Tube cutting, forming, punching, and integration
- Adhesive, solvent, UV, and epoxy bonding
- Leak, pressure, flow, and electrical inspection
- Packaging, sterilization, and distribution



Why Robling?

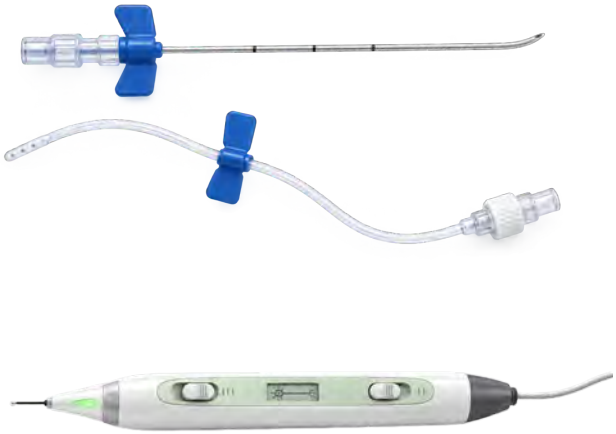
- Complex assembly expertise across single-use and implantable medical devices
- Seamless integration across entire manufacturing process: design, assembly, packaging, supply chain, and sterilization management
- Flexible manufacturing from clinical builds through commercial scale
- U.S.-based engineering, quality, and operations teams

Visit us at www.roblingmedical.com to learn more or connect with our team to start the conversation.

KEY CAPABILITIES

- ISO 13485 manufacturing of complex electromechanical systems, interventional devices, procedure kits, and consumable accessories
- Catheter manufacturing processes including cutting, tipping, reflowing, bonding, punching, and forming
- Precision assembly of minimally invasive devices and single-use visualization systems
- Solvent, UV, and epoxy bonding of fluid path components
- Ultrasonic welding, RF welding, heat staking, and laminating
- Kitting, sterile barrier packaging, and sterilization management
- Electromechanical assembly, testing, and service
- Supply chain management including procurement and vendor qualification
- Final processing including packaging, sterilization management, warehousing, and distribution







The Robling Difference

Deep experience with single-use devices and electromechanical systems

Cross-functional teams that bring design, quality, and production together

U.S.-based operations for enhanced communication, speed, and regulatory alignment

Proven results supporting clinical builds and commercial scale-up

ISO 13485 CERTIFIED | FDA REGISTERED | U.S.-BASED MANUFACTURING