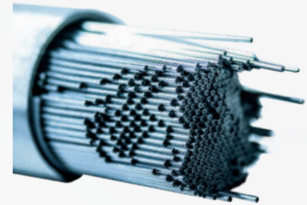


# METAL PROCESSING CAPABILITIES TO MEET ANY NEED

## Tube Manufacturing

### RECOGNIZED LEADER IN PRECISION MEDICAL DEVICE TUBING

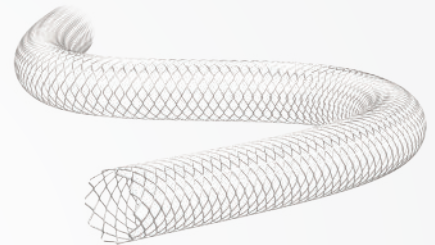
- Over 30m feet of medical-grade tubing produced annually
- Deep materials & process expertise; 42 active alloys in production
- Seamless or welded & drawn tubing: diameters from .003" to 1.10"
- Shapes: round, oval, square, teardrop, or custom



## Tube Fabrication

### FULL LIFECYCLE SOLUTION PARTNER

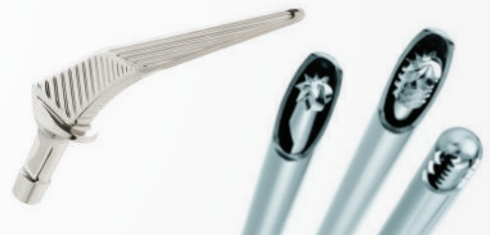
- DFM to quick-turn prototyping to high-volume production
- Dedicated Tube Fabrication Center of Excellence
- High-volume automated systems for machining, laser cutting, forming, & inspection
- Nitinol tube fabrication and chemical/heat set processing
- Full suite of fabrication capabilities: shaping, laser cutting/welding/marking, piercing/notching, ECM, machining, finishing



## Complex Machining

### EXTENSIVE CAPABILITIES FOR TIGHT TOLERANCES

- Manufacturing complex components, instruments, and implants
- State-of-the-art Swiss single, multispindle & laser, 3-5 axis turning & milling, WEDM, SEDM, multiaxis grinding
- Wide range of materials including stainless steel, Al, Ti, Co/Cr, plastics
- Component sizes ranging from 0.003" OD to 1.25" OD



## Additional Metal Processes & Capabilities

- **Sheet Metal Fabrication:** Metal bending, forming and stamping of surgical case & tray delivery systems and capital equipment components
- **Metal Joining & Sub-Assembly:** Laser/spin/spot/induction welding, crimping, coining, riveting, overmolding
- **Finishing/Post Processing:** Tumbling, blasting, passivation, electropolishing, Ti anodizing, pad printing, silk screen, coatings

