

NEUROVASCULAR DELIVERY SYSTEMS

NEUROVASCULAR DELIVERY SYSTEMS DESIGNED FOR EFFICIENT SCALING AND LONG-TERM MANUFACTURING

Bring your custom neurovascular delivery systems to market faster with end-to-end solutions throughout every stage of the product lifecycle. Our experts are here to bring un-matched clinical and technical knowledge to your projects, supporting you from early napkin sketch through high-volume manufacturing.

With a vertically integrated supply chain and expertise in materials, rapid prototyping, designing for manufacturability, and advanced manufacturing processes, let's work together to overcome complex challenges and improve lives.

YOUR PARTNER IN BRINGING BETTER MEDICAL DEVICES TO MARKET.

Heraeus Medevio acts as a flexible, tailored, end-to-end extension of your engineering and product development teams. With expertise from materials, development, and pilot production to high volume manufacturing including unmatched clinical and technical expertise, Heraeus device experts will also help you efficiently manage global regulatory and submission requirements.

PRODUCT DESIGN & DEVELOPMENT

Global collaboration hubs committed to design and development with dedicated pilot production lines that can be mirrored in production

MANUFACTURING EXPERTISE

Proven manufacturing technology excellence and superior engineering know-how to solve complex challenges

COMMITTED TO QUALITY

170-year history in materials science and trusted quality

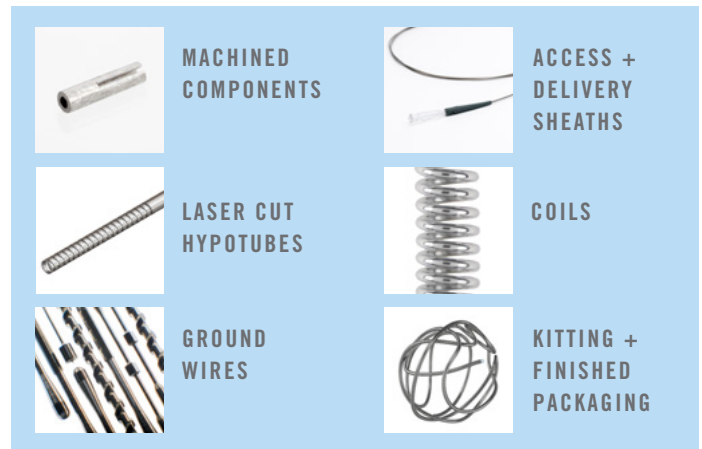
SUPPLY CHAIN OPTIMIZATION

Vertically integrated from concept to completion to simplify your supply chain



Bringing world-class neurovascular delivery systems to market presents complex challenges due to several critical considerations:

- Navigation through the brain's tortuous vasculature
- Atraumatic design
- Miniaturization
- High precision



Leverage our end-to-end expertise to efficiently scale the design, development, and high-volume manufacturing of your delivery systems and improve lives worldwide.

YOUR CHALLENGES DRIVE OUR INNOVATION

170-YEAR HISTORY IN MATERIALS

- Metal-based delivery systems
- Polymer-based assemblies
- Vertically integrated capabilities

PROTOTYPING + DESIGN SOLUTIONS

- Dedicated team, equipment, and systems for rapid prototyping
- Focus on design for complex assembly and manufacturability
- Clinical and technical expertise
- Efficient and accurate design iterations
- Performance testing

20+ YEARS MANUFACTURING COMPLEX DELIVERY SYSTEMS AT >1M VOLUME ANNUALLY

Proximal end

- Co-bots for streamlined production
- Inspection
- Integration of AI solutions

Metal processing

- Coil winding
- Welding
- Orbital Welding
- Swiss machining
- Laser cutting
- Laser processing
- Grinding
- Fusing
- Lamination
- EDM cutting
- Soldering/glueing

Polymer processing

- Reflow
- Tipping
- Fusing
- Lamination
- Extrusion

CONTACT US TO LEARN HOW WE CAN PUT OUR FULLY INTEGRATED, GLOBAL FOOTPRINT TO WORK FOR YOU.

heraeusmedevio.com | contact us <https://bit.ly/heraeuscontactus>