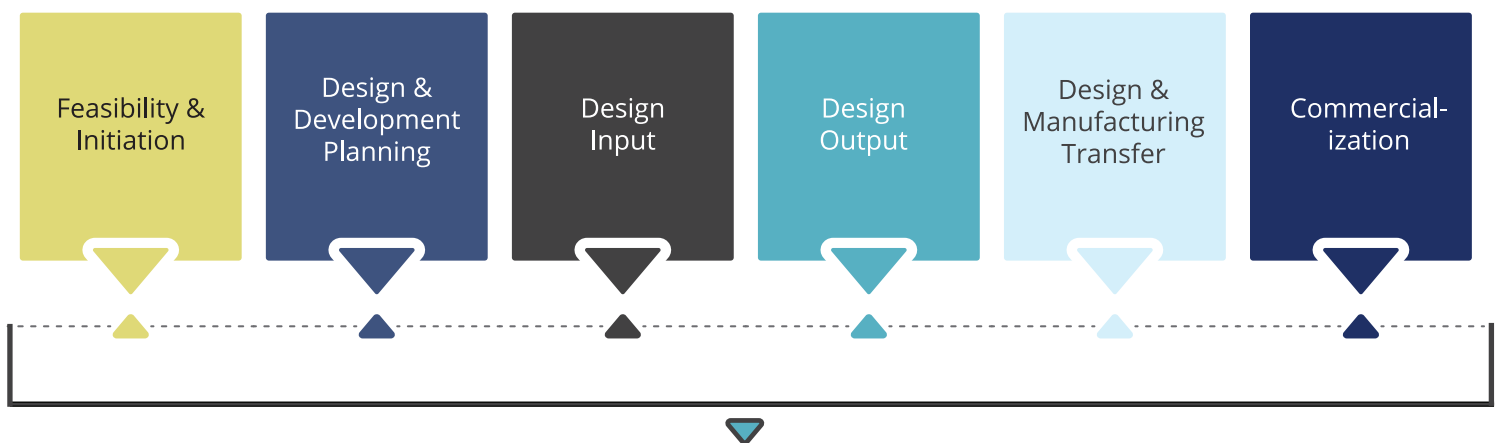


COMPLEX CATHETERS ARE OUR SPECIALTY!

At VitalPath, we partner with you to push the boundaries in building complex catheters, components, and subassemblies to meet your most challenging requirements from **start to finish**.

We bring a distinct combination of technical expertise, specialized manufacturing methodologies, and integrated in-house capabilities, enabling us to serve as a collaborative partner through every stage of the product development process.

- DFM
- Process development
- Verification
- Validation
- Preproduction manufacturing
- High-volume production



We **fully customize** our Product Development Process based on your specific project needs!

We cannot wait to collaborate with you at our dedicated design center for real time feedback during rapid prototyping, design iterations, testing, and more!

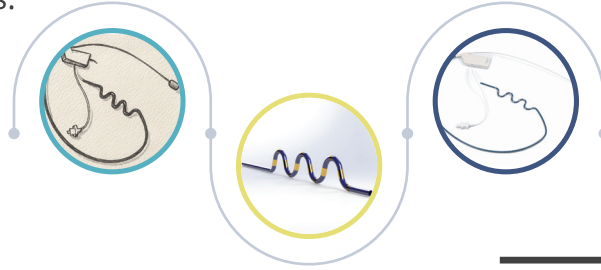
Contact us today to get started!

<https://bit.ly/vitalpathcontact>



At VitalPath, we partner with OEMs to design, develop, and manufacture precision components, reinforced sheaths and shafts, and complete catheter solutions for electrophysiology procedures that utilize radio frequency, cryoablation, pulsed field ablation or any combination of technologies.

- Diagnostic Mapping Catheters
- Ablation Catheters
- Balloon Catheters
- Energy-Delivery Catheters
- Steerable Introducer Sheaths
- Transseptal Sheaths



Rapid Prototyping

- Quick Turn Around on Quotes
- Rapid Response Iterations
- Engineer-to-Engineer Collaboration
- Braided Shafts, Sheaths, and Laser Components

Electrode Cutting and Welding

- In-house Electrode Cutting
- Custom Shapes
- Resistance Welding

Pull Wire Assemblies

- Wire Cut to Length
- Laser Cutting Hypotubes
- Laser Welding and Braising
- Traditional Metal or Kevlar Pull Wires
- Custom Configurations up to 4 Wires



Reinforced Catheter Shafts

- Braid and Coil Reinforcement
- Multi-lumen Shafts
- Laser Cut Shafts
- Pull Wire Assemblies
- Multi-Durometer Extrusions
- Multi-Layer Extrusions

Catheter Tips

- Sensors
- Wire Termination
- Marker Bands
- Nitinol Component Integration
- Balloon Bonding and Assembly
- Tip Profiling
- Multiplanar and Multidirectional Steerable Tips

Finishing and Sub-Assembly

- Overmolding
- Bonding
- Hole Drilling
- Laser Marking
- Strain Relief
- Final Packaging

Contact Us:

