

# EPIC Medtec™ Center

Complex Catheters | Access Devices



*Work With The Experts™*

# EPIC Medtec™ Center

## Get Your Device To Market Faster

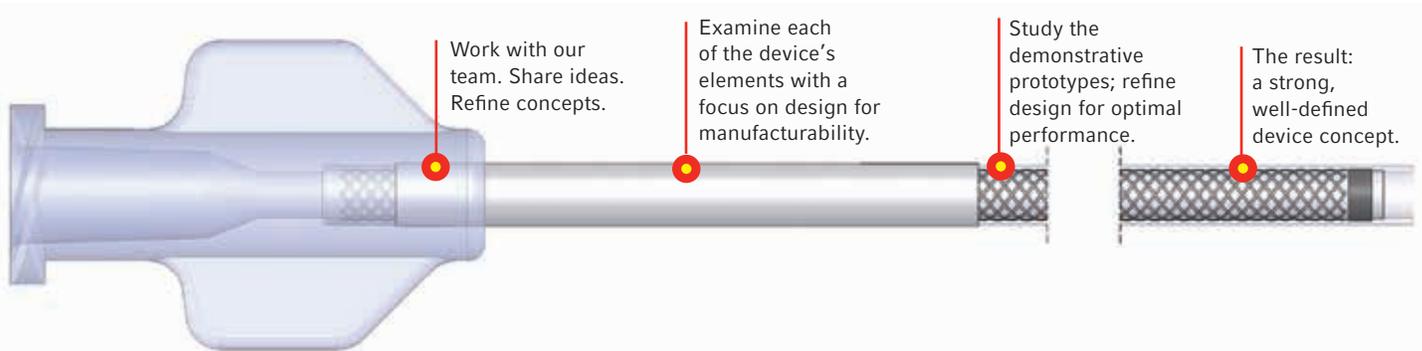


- At this **state-of-the-art facility**, every detail is in place to drive needs-based ideation of diagnostic and interventional catheters, and access devices
- Multi-stage **IDEA Medtec™ Process** incorporates your requirements early in the concept stage
- **Data-driven decision making** utilizes our proprietary analytic tools
- Develop **intelligent device designs** and refine for optimal performance
- Focus on **design for manufacturability** at each stage of device development
- Work with our **multi-disciplinary team** of device development experts
- Determine device viability with quick-turn **demonstrative prototypes**
- Ready access to **in-house laboratories** for testing and validation of device concepts



\*Source: David M. Anderson, PhD, 2014, "Design for Manufacturability: How to Use Concurrent Engineering to Rapidly Develop Low-Cost, High-Quality Products for Lean Production", Productivity Press

**FACT: 60% Of A Device's Cumulative Lifetime Cost Is Committed By The Architectural Phase.\***  
**Our IDEA Medtec™ Process Helps Keep Expenses And Development Times In Check**



## This Is Where Next-Generation Devices Take Shape

You have a great idea for a device. You know what it needs to do. But your R&D resources are involved with other projects; or you may need insight or unbiased opinion of a device's design for manufacturability. Working together at our **EPIC (Engineering, Prototyping, Innovation, Collaboration) Medtec™ Center** in Maple Grove, we can identify challenges and find answers, while controlling concept development and production costs. You can rely on us to take your device through every stage of development and production.



Engineering  
Prototyping  
Innovation  
Collaboration

## Device Development Accomplished In Days... Not Weeks, Months, or Years

Our EPIC Medtec™ Center provides the help you need to reduce technical risk and build a device using proven, in-house capability platforms. You will work directly with our multi-disciplinary team of engineers, material and polymer experts, and skilled technicians. Share ideas. Brainstorm out-of-the-box solutions. Question assumptions. Develop demonstrative prototypes. Gather feedback. It is a total collaborative process.



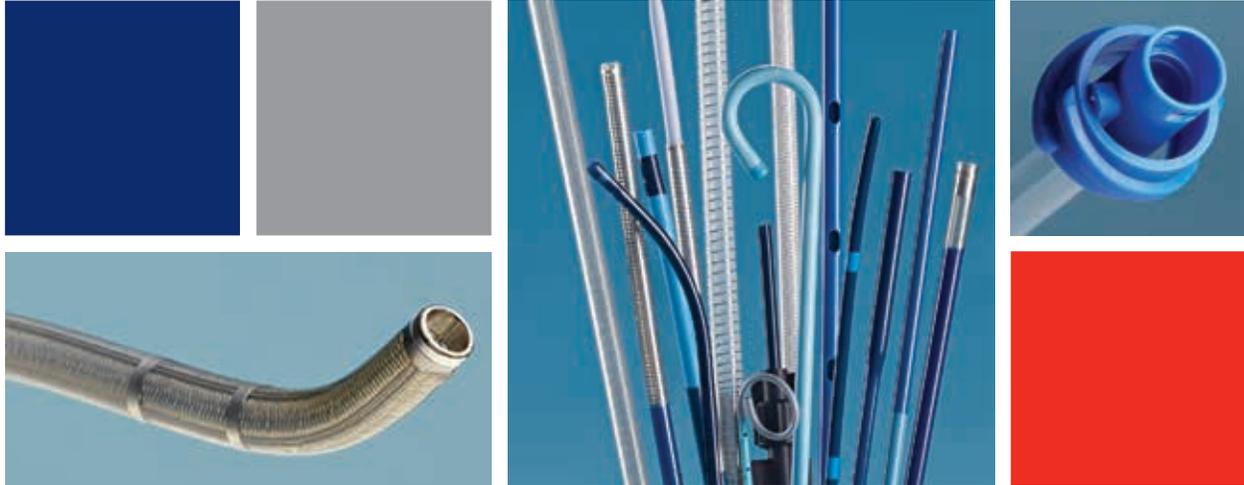
Innovation  
Development  
Engineering  
Accelerator

At the heart of our program is the multi-stage **IDEA (Innovation, Development, Engineering Accelerator) Medtec™ Process** that incorporates your objectives and application requirements. Your device is developed with a focus on its manufacturability and a solid understanding of the limits of the core technologies being used to manufacture it. You will receive:

- Detailed tolerance drawings
- Bill of materials (BOM) for each prototype option
- Cost and lead-time quotes for building prototypes
- Description of concepts in terms of order of magnitude costing and any technical risks/challenges

# EPIC Medtec™ Center

Maple Grove, Minnesota



## **EPIC** MEDTEC CENTERS

Engineering  
Prototyping  
Innovation  
Collaboration

## **iDEA** MEDTEC PROCESS

Innovation  
Development  
Engineering  
Accelerator

### **Purpose-Built Facility, Designed To Inspire**

The right environment is a catalyst for new thinking to emerge. That is why we built our EPIC Medtec™ Center from the ground up to spark creativity and innovation.

The EPIC Medtec™ Center is all about encouraging collaboration. There is a concept development room where solutions are developed, an engineering area for transforming ideas into products, a video conferencing center to promote communication, and well-equipped laboratories for 3-D printing, capability demonstration, prototype development, and product testing.

### **Let's Get To Work On Your Project**

Teleflex Medical OEM offers you a proven process for device development with a keen eye on innovative solutions, design for manufacturability, and cost containment. Let's connect to get the ball rolling.

- Address: 6401 Sycamore Ct N, Maple Grove, MN 55369
- Toll free: 1.800.474.0178 (within USA only)
- Phone: 1.508.964.6021
- Email: [oeminfo@teleflex.com](mailto:oeminfo@teleflex.com)
- Web: [www.teleflexmedicaloem.com](http://www.teleflexmedicaloem.com)