



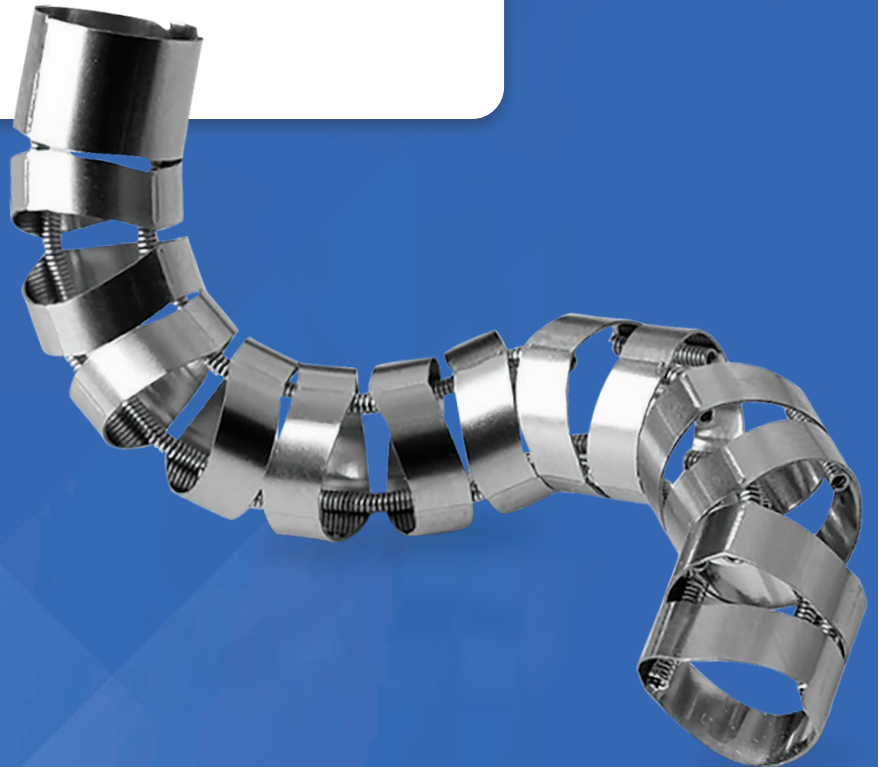
Improving lives.  
One part at a time.

People  
Passion  
Partnerships  
Performance



# Challenges welcomed. Solutions delivered.

Tight tolerances and complex geometries are our specialty. As a leading medical manufacturing partner, AVNA is known for exceeding the expectations of global MedTech manufacturers. Our innovation, collaborative approach, cutting-edge technology, and experienced technical teams provide our customers solutions that optimize design for manufacturability, product performance, and reliability.



## When you help save lives, collaboration is key.

No matter how rapidly advances occur, the core of our problem-solving has been the same for over a century. Customer collaboration is the cornerstone of every project, and an important component of our success. Our team works with you to develop innovative solutions that improve outcomes. We pair state-of-the-art technology with innovation and expertise to each project, the ability to listen is one of our most important tools.

## Part of being a market leader is making a real difference.

We're a market leader in Advanced Laser Technologies, Plastic Molding, Automated Assembly, Stamping and Machining, design engineering and supply-chain management. AVNA's engineering expertise continues to make us a preferred supplier of high-quality MedTech metal components and assemblies, plastic molding, and implantable titanium.

## Improving lives, one part at a time.

This is our mission, and the AVNA Advantage is our path to achieving it. Everything we do — from our daily operations to the way we invest in our people, processes, and partnerships — we do with passion and a deep commitment to making a positive difference in the lives of others.





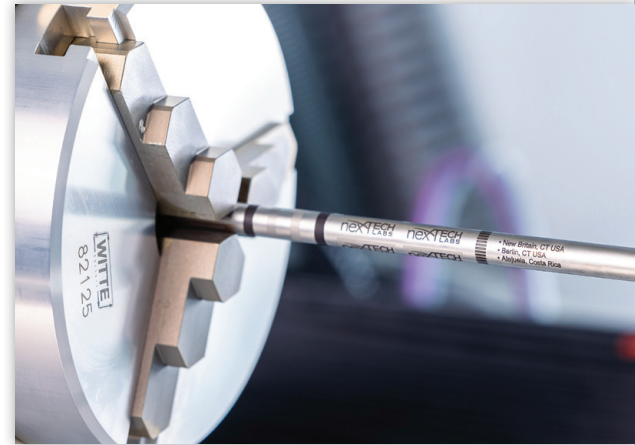


Uniquely-customized environments with dedicated space, staff, resources, and the latest technology needed for prototype testing, process development, and cutting so you can get to market faster.

## Collaborative R&D centers for precision prototyping.

With a broad range of expertise and in-depth engineering experience, our customers have the ability to collaborate directly with our team for prototype manufacturing and production process development, providing:

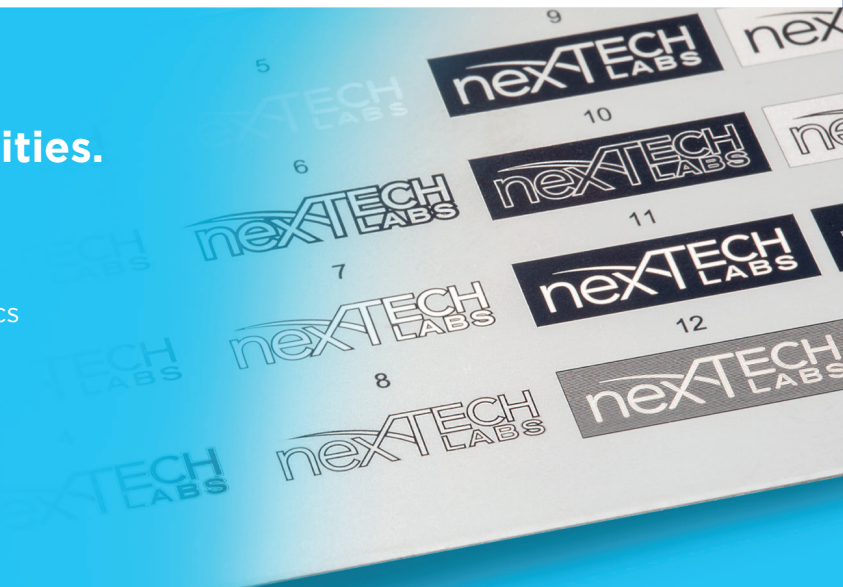
- One-on-one design reviews with our dedicated engineers
- Multi-disciplined engineering teams
- In-house tool build
- Quick turnaround
- Design for Manufacturability (DFM)
- Cost reduction opportunities
- Speed to market



## Dedicated resources for advanced manufacturing capabilities.

NexTech offers:

- Laser Processing (cutting, welding, marking)
- Swiss Machining
- CNC Machining
- Metal Forming | Stamping
- Grinding
- Automation | Robotics
- 3D Printing (Plastic & Metal)



## Manufacturing the Impossible.

## Design for Manufacturability Support.

Every design project has unique challenges. Our multi-disciplined new product development engineers, manufacturing, assembly, automation, and quality experts collaborate on new projects from early concept through production, optimizing design for manufacturability and reliability.

## More than Project Managers. Partners.

We partner with the world's largest medical device manufacturers and OEMs, continually improving our processes to meet project needs. We are a company that cares because human lives depend on the quality and performance of our products. At AVNA, every team member is 100% responsible for and dedicated to quality, to ensure the safety and efficacy of every part.

## Engineering. Tooling. Technology.

We're proud of our 112+ year legacy as toolmakers and engineers. Coupled with the most advanced technology, our experience leads to a higher-level of problem-solving, refined processes, optimized cost-savings, and streamlined speed-to-market solutions with unmatched quality.



Capabilities that meet exacting requirements. With optimized results.

An impressive history, the most talented people and industry-leading technology, gives us the comprehensive capabilities needed to comply with the most rigorous standards.

Experts in medical applications, such as:

- Laparoscopic, Endoscopic, Arthroscopic Devices
- Surgical Stapling, Cutting, Blades/Knives, Scissors
- ENT Turbinate/Shaver Blades
- Ligation Instrument Components and Assemblies



## Core Manufacturing Capabilities

- |                             |                    |                 |
|-----------------------------|--------------------|-----------------|
| • R&D / Product Development | • Laser Processing | • CNC Machining |
| • Precision Metal Stamping  | • Tube Forming     | • Automation    |
| • Accu-Blade® Grinding      | • Plastic Molding  | • Finishing     |



## Quality that ensures compliance. The result — better outcomes.

AVNA develops custom quality inspection plans for every component and assembly we produce, offering peace of mind doctors and patients can rely on.

## Highest-level quality. A higher-level commitment to improve health and lives.

Our commitment to identify, verify, and implement robust manual and automated data collection and process controls — from concept through production — is vital to the quality and traceability of each part and includes:

- Advanced Optical Inspection Systems
- Scanning Touch Probe CMMs (In labs and Production Cells)
- Automated Data Collection with Real-time SPC Analysis
- Electronic Identification and Traceability of Materials
- Mechanical Testing-including hardness, tension, and compression
- Advance Product Quality Planning
- Class 8 Cleanroom

Manufacturing to ISO 13485 standards, we pride ourselves on achieving results-driven excellence, customized for your project, every time. Lives depend on what we manufacture, and we help customers experience the peace of mind that comes from finding the right partner.



# Every location, *Innovation Partners for Life.*

With three locations in the U.S. and Costa Rica, and over 226,000 sq ft of advanced medical component and assembly manufacturing, our parts are used by the world's leading medtech organizations. Our teams are dedicated to improving health and lives. Every day.

**New Britain, CT**

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