



**CADENCE CENTER  
OF EXCELLENCE**

At our unique testing and prototyping laboratory in Staunton, Virginia, Cadence helps customers develop better critical devices. Our performance, expertise and quick response to customer needs deliver unmatched innovation.



**ISO 13485 & ISO 9001 Certified**

DEFINE.  
DO.  
MEASURE.



Cadence is a premier metals manufacturing company focused on new medical technologies, such as minimally invasive devices. We provide proven expertise in new product conceptualization, performance testing, commercialization, production and supply chain management.



# QUALITY, CONSISTENCY, PERFORMANCE

## PERFORMANCE LEADER

Cadence is an innovator. We create the products that others imitate. With over 87 years experience providing progressive, leading-edge OEM product solutions, Cadence delivers superior quality and performance, consistently.

## CUSTOMIZATION

Rely on Cadence as your preferred partner for customized components and instruments. OEMs depend on us to prototype, test and manufacture the highest quality products for cutting, piercing, precision fluid handling and delivery.

## WE'RE FAST

To meet our clients' need for speed, Cadence has refined the process of achieving results fast! We have the technology, facilities and "people power" to implement rapid prototyping – delivering quotes within hours and finished prototype product solutions within days. Cadence helps you get to market faster.

## GUARANTEED VALUE

Four advantages enable Cadence to consistently deliver outstanding value:

- ◆ The breadth and depth of our products and services
- ◆ Our custom design and manufacturing capabilities
- ◆ Excellent per unit pricing
- ◆ We guarantee our work 100%

## OUR PRODUCTS



### SURGICAL DEVICES

#### Knife assemblies

- Cutting Forceps & Dissectors
- Electro-Surgical Components

#### Specialty Needles & Access Needles

- Cannula & Introducers
- Trocars

#### Tissue Cutters & Sharpened Tubes

- Aortic Punches & Vessel Cutters
- Endoscopic Scissors
- Biopsy Punches
- Lancets & Stylets

#### Surgical Blades & Medical Blades

- Custom Scalpels & Curettes
- Harmonic Scalpels & Ultrasonic Tips

#### Bone Saws & Shaver Blades

### LAB SCIENCE & DIAGNOSTICS

Fluid Delivery  
Analytical Probes  
Filling Needles  
Dispensing Tips

### CADENCE SCIENCE® CATALOG

Needles  
Syringes  
Stopcocks & Adaptors  
OEM  
Medical

## CAPABILITIES & SERVICES

At Cadence, we conceive, design, prototype, test and manufacture superior products for improved performance. Leaders in the medical device industry, clinical science, drug discovery, analytical science, genomics, biotech, environmental science and a wide range of industrial markets depend on the unique capabilities, expertise and advantages offered by Cadence.

We work with a diverse range of materials and coatings in developing a wide range of unique applications. We work with our customers to create effective solutions – fast!

We can customize any existing products, or we can develop brand new products to meet your OEM production needs. Our project management and engineer teams are ready to put the Center of Excellence to work for you today.



## INDUSTRIAL

*Specialty Needles*  
*Specialty Blades*

- Endurium®
- Optima®



## Blades by Shape

- Circular
- Convex
- Curved Blade
- Other
- Pointed Tip
- Rake Angle
- Rectangular
- Scalloped Straight Knife
- Straight Knife
- Toothed Knife

## Blades by Application

- Fiber Chopping
- Film Slitting
- Hand Tools/Trimming Knives
- Medical Diagnostics/Valve Slitting
- Packaging (Food, Medical, Etc)
- Plotting/Sign Making/Shape Cutting
- Profile Extrusion/Tube Cutting
- Surgical Blades

## SERVICES

- Assembly
- Bead Blasting
- Bending & Forming
- Brazing & Welding
- Buffing
- Coiling
- Custom Packaging
- Cutting
- Design Assistance for New Products
- EDM
- Electrochemical Deburring
- Electrochemical Edge Enhancement
- Electrochemical Pointing
- Electro-Plating
- Electro-Polishing
- Finishing
- Flaring & Flanging
- Grinding
- Heat-Treating
- Insert Molding
- Inventory Management
- Joining
- Laser Cutting
- Laser Marking
- Laser Welding
- Machining
- Micro-Drilling
- Notching
- Overmolding
- Packaging
- Performance-Enhancing Coating
- Photochemical Etching
- Piercing & Slotting
- Point Grinding
- Precision Machining
- Rapid Prototyping - "ADRENALINE"
- Sharpening
- Stamping
- Swagging
- Swiss Machining
- Tumbling
- Ultrasonic Cleaning & Passivation

## MATERIALS

- Brass
- Carbide
- Carbon Steel
- Ceramic
- Copper
- Glass
- High Speed Steel
- Nitinol
- Plastic
- Stainless Steel
- Titanium
- Tool Steel
- Zirconic Ceramic

## COATINGS

- Ceramic (e.g. Boron Carbide)
- Dry film lubricant coatings such as PTFE and other high-performance synthetic lubricants
- Parylene
- Silicon based coatings
- TiN, TiC, TiCN





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