



**SPECIALTY METALS &
VALUE-ADDED PROCESSING
FOR THE MEDICAL DEVICE INDUSTRY**



WHO WE ARE

Banner Medical Innovations is a strategic business unit of Banner Industries. Since 1961, Banner Industries has served the precision machining industry by providing the highest quality materials and value-added services that offer superior processing capability, reduced supply chain complexity, and risk mitigation.

As an ISO 13485 certified supplier to the medical device industry, Banner has implemented stringent quality standards and employs talented personnel who have thoroughly validated our equipment through the IQ, OQ, and PQ processes required by FDA protocol. Though few processors of medical grade material perform validation testing to this degree, we can confirm that our machining processes do not change the physical properties of the material, and assure you that our materials will meet your specifications every time.

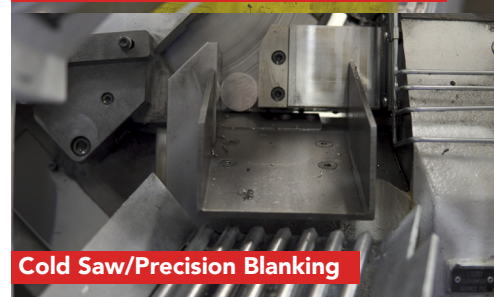
Our mission is to provide defect-free materials and components that allow our customers to manufacture the best products for the medical device industry.

PRODUCTS & SERVICES

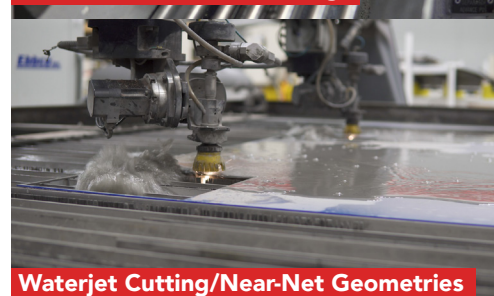
- **Extensive on-hand inventory in round and flat forms of:**
 - Stainless
 - Titanium
 - Cobalt Chrome
 - 316LVM
 - Many other exotic medical grade alloys
- **Superior sourcing capability through mill direct and service center relationships**
- **Raw Material Processing:**
 - Straightening
 - Centerless Grinding
 - Waterjet Cutting
 - Precision cold-saw cutting/blanking
 - Line marking
 - Testing Services
 1. Ultrasonic Testing
 2. Physical Testing (hardness, tensile, yield, etc.)
 3. Chemical Testing (full analysis)
- **Machining capability to produce blanks with customer specified lengths, widths, and shapes including:**
 - Pucks
 - Blocks
 - Short Bars
 - Strips
 - Profiles
- **Packaging and special labeling of medical grade materials and components**
- **Vendor managed inventory programs to eliminate long lead times, minimize customer inventory, and improve cash flow.**
- **Full material documentation traceability to melt source**
- **Experienced personnel to offer design for manufacturability with print capability to support engineering and design needs**
- **FDA 510K audit and approval process consultation**
- **Value stream management of outside processing services such as:**
 - Heat Treating
 - Annealing
 - Coatings
 - Testing
 - Any other processes needed to meet specifications



Centerless Grinding + Straightening



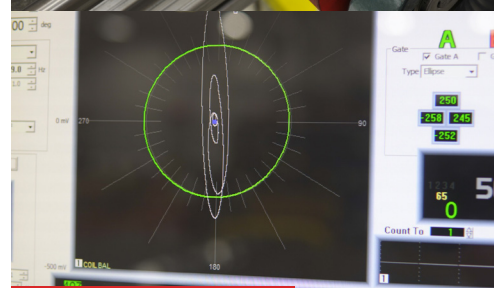
Cold Saw/Precision Blanking



Waterjet Cutting/Near-Net Geometries



Linemarking



Ultrasonic Testing



Chemical Testing



Physical Testing



MARKETS SERVED

Banner Medical supplies OEMs and Contract Manufacturers all over the world with metals that meet ASTM and customer specifications. Our material has typically been used in the following markets:

- 🔴 Orthopedic
- 🔴 Spine
- 🔴 Extremities
- 🔴 Dental
- 🔴 Medical Equipment
- 🔴 Trauma

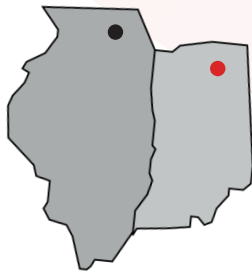


SUPERIOR SERVICE

Banner Medical responds to customers' needs quickly, and aims to answer all quote inquiries within hours of receipt.

Our Inside Sales Representatives have extensive experience in sourcing medical grade raw materials and are able to process your quote requests quickly and accurately.

Banner Medical's knowledgeable Regional Sales Managers bring real world experience related to raw material and machining practices to our customers, who often rely on us for material selection guidance and processing information to gain the highest levels of quality and productivity from their equipment.



LOCATIONS

- Carol Stream, IL (800-323-9732)
- Warsaw, IN (574-267-1100)

CONTACT US! | RFQ@BANNER-MEDICAL.COM | BANNER-MEDICAL.COM