



TURNING MATERIAL SOLUTIONS INTO REALITY

Banner Service Corporation has been producing precision ground material for over 50 years. We offer centerless grinding, turning, straightening, and associated value-added services to a multitude of industries requiring the finest cold finished materials for the most demanding applications. Our ability to produce ground product allows our team to help customers increase sales while reducing inventory.



COMMITMENT TO EXCELLENCE

Banner Commercial continues to be a premier producer of precision ground bar, centerless grinding, turning, and straightening services to a broad array of industries. Our commitment to quality along with our processing and sourcing capabilities creates value by offering a single source solution for your shaped and round processed material requirements. Our strength lies in providing end-to-end supply chain management of our customers' cold finished bar requirements. Many of our customers count on us as a sole supplier of commercial metals and near-net shape components due to the value we bring through superior supply chain management, risk mitigation, and manufacturing expertise.



MARKETS SERVED

Banner Commercial is widely recognized as a leading strategic partner by many service centers, precision machine shops, OEMs, Contract Manufacturers and related firms spanning several industries. Banner's attention to quality, coupled with our manufacturing and sourcing capability, creates value through reduced supply chain complexity, risk mitigation, and delivery performance that our customers can rely on.



VALUE-ADDED SERVICES

Our value-added service offering delivers a single source option for common requirements that often create constraints and increase supply chain complexity. Utilizing Banner for these services can reduce costs while improving material flow.

- *Cut-To-Length*
- *Line Marking*
- *Heat Treating*
- *Ultrasonic Testing*
- *Near-Net Processing*
- *Chamfered Bars*
- *Surface Treatment:*
Anodizing, Oxide, Chrome

Banner Commercial utilizes the latest in centerless grinding technology and quality systems to assure superior quality throughout the manufacturing process. Our 95,000 square foot corporate headquarters offers a full range of processing capabilities and maintains ISO 9001:2008, AS9100C, and ISO 13485 certifications.

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MATERIAL ACCESSIBILITY AND EXTENSIVE INVENTORY

Banner Commercial has the broadest selection of materials available. We stock over 6 million pounds of common commercial, aerospace, and medical grades in a wide variety of outside diameters and shapes for rapid delivery. Our facility can process bar from .032" through 2.50" in diameter with lengths to 40 feet. Standard outside diameter tolerances of +/- .0001" and straightness tolerances of .003" per foot are routinely achieved or exceeded upon customer request. Commonly produced grades include, but are not limited to:

CARBON STEEL	• 1018 • 1045 • 1045 100k • 1045V • 1060 • 1117 • 11L17 • 1141 • 1144(SR) • 12L14 • 1215 • 1144 Fatigue Proof®
STAINLESS STEEL	• 303 • 304/304L • 316 • 410 • 416 • 420 • TYPE 440C • DUPLEX • SUPER DUPLEX • NITRONIC 50 • NITRONIC 60 • TYPE 17-4 1150 • TYPE 17-4 PH • TYPE 17-4 PH Cond. 900/1025/1100
ALLOY	• 4130AQ • 4130AQ Normalized • 4140 Annealed • 4140 QTSR • 4150HT • ETD150 • E52100 • 8640 Annealed • 8620 • 86L20 • 4340 N&T and HT
TITANIUM	• 6Al-4V • 6Al-4V ELI • 6Al-7Nb • Commercially Pure Grade 1 • Commercially Pure Grade 2 • Commercially Pure Grade 3 • Commercially Pure Grade 4
ALUMINUM	• 6061 (Extruded and Cold Finished) • 6262 • 2024 • 7075 • A2011
ADDITIONAL PRODUCTS	• 360 FC Brass • Maraging 300 • Inconel • Ground Tubing • Tool Steel

** In the event that you need a grade that is not listed, please do not hesitate to contact us.

PROCESSING CAPABILITY

Banner Service Corporation has over 200,000 square feet of production area under roof with the manufacturing capacity, equipment, and quality systems required to deliver the finest centerless ground materials. Our state-of-the-art facility contains the industry's most advanced processing and value-added service equipment. Banner can routinely achieve dimensional specifications on ground and polished material to the following requirements:

Processing Capabilities	Banner Commercial Facility Location	
	Carol Stream, IL	Strongsville, OH
Bar O.D. Range	.032" to 2.50"	.250" to 9.00"
Bar Length Range	3' to 40'	8' to 40'
O.D. Tolerance Range	+/- .0001"	+/- .0005"
Straightness Tolerance	.003" per ft.	.002" per ft.
Facility Square Footage	95,000 sq. ft.	60,000 sq. ft.
ISO Certification	ISO 9001:2008 ISO 13485 AS 9100C	ISO 9001:2008

