

TURNING MATERIAL SOLUTIONS INTO REALITY

Banner Commercial, a division of A. M. Castle & Co., specializes in precision ground bar products for industries such as aerospace, automotive, pump manufacturing, and precision machining. With a broad inventory of materials—including carbon steel, stainless steel, brass, aluminum, titanium, and exotic grades—Banner Commercial delivers high-quality solutions in various forms, including rounds, flats, and shapes.

Backed by over eight million pounds of inventory and strategic partnerships with national and international service centers, we meet the tightest tolerances and highest standards required by OEMs. As a key part of A. M. Castle & Co., Banner Commercial streamlines supply chains, reduces complexity, and boosts operational efficiency for its customers.



INDUSTRIAL

COMMODITIES & VALUE-ADD

Bar Processing:

- Processing bars with diameters from 0.032" to 9.00" and lengths up to 40 feet.
- Performing centerless grinding on diameters from 0.032" to 9.00" with 50+ grinders.
- Straightening to achieve .006" TIR (Total Indicator Runout) for enhanced machinability.
- Providing cut-to-length services for bars, flat stock, and tubing.

Value-Added Services:

- Ensuring full material traceability throughout the supply chain.
- Performing heat treating, including hardening, stress relieving, and annealing.
- Conducting non-destructive testing (NDT) to verify material integrity.
- Applying surface treatments such as black oxide, chrome plating, and anodizing.

Specialized Products:

- Stainless steel in multiple grades for various applications.
- Carbon steel in a wide range of industrial-use grades.
- Brass tailored for valve bodies and hydraulic fittings.
- Aluminum and titanium for precision manufacturing needs.



PRECISION IN MOTION: PREMIER STEEL SHAFTING AND BAR

As a proud division of A. M. Castle & Co., we at Banner P&M Supply are dedicated to delivering excellence through our cold-finished steel bars, with a strong focus on Pump Shaft Quality (PSQ) materials. Since we opened our doors in 1993, we've built a reputation for precision and reliability, maintaining rigorous standards for diameter, straightness, and finish to meet the highest industry requirements.



INDUSTRIAL

EMPOWERING MANUFACTURERS. SUPPLYING SOLUTIONS.

Castle Metals Industrial delivers high-quality materials and supply chain solutions to industries such as machine tool, heavy equipment, power generation, and mining. With deep expertise and long-standing relationships with global OEMs, we provide the metals and processing services manufacturers rely on to keep operations moving efficiently.

Focused on delivering precision and performance, Castle Metals Industrial offers customized processing, flexible supply chain solutions, and exceptional reliability to meet the toughest industrial challenges.



INDUSTRIAL

COMMODITIES & VALUE-ADD

Bar Processing:

- Pump Shaft Quality (PSQ) materials produced to exacting standards.
- Strict tolerances met for diameter, straightness, and finish.
- Quality control implemented at every stage to ensure consistent performance.

Value-Added Services:

- Flexible manufacturing processes for custom solutions.
- Industry-leading short lead times delivered.

Specialized Products:

- 10 and 20 random length bars stocked with diameters from 1" to 3-7/16".
- Key grades available, including:
 - 1045 Carbon Steel
 - 416 Stainless Steel
 - 316 Stainless Steel
 - 17-4PH H1150
- Streamlined processes minimize lead times for out-of-stock items.

COMMODITIES & VALUE-ADD

Products:

- Supplying materials in bar, plate, sheet, and tube to meet diverse industrial needs
- Cutting, machining, grinding, and testing bar products.
- Processing bars in diameters from 0.250" to 26.00" and lengths up to 40 feet.
- Straightening to achieve .006" TIR (Total Indicator Runout) for enhanced machinability.
- Saw cutting to length for bars, flat stock, and tubing.

Value-Added Services:

- Cutting and machining for tailored applications.
- Thermal treatment to enhance material properties.

- Heat treating and custom forging to optimize durability.
- Certified to ISO 9001 for quality and compliance.

Specialized Products:

- Stocking a broad range of materials in strategic global locations, including:
 - Alloy steels (e.g., 4140, 4340, 8620).
 - Aluminum alloys (e.g., 2024, 6061, 7050, 7075).
 - Carbon steels (e.g., 1020, 1045, A-518, A-572).
 - Nickel alloys (e.g., 400, 625, 718, 925).
 - Stainless steel (e.g., 17Cr-4Ni, 303, 304/304L, 316/316L).



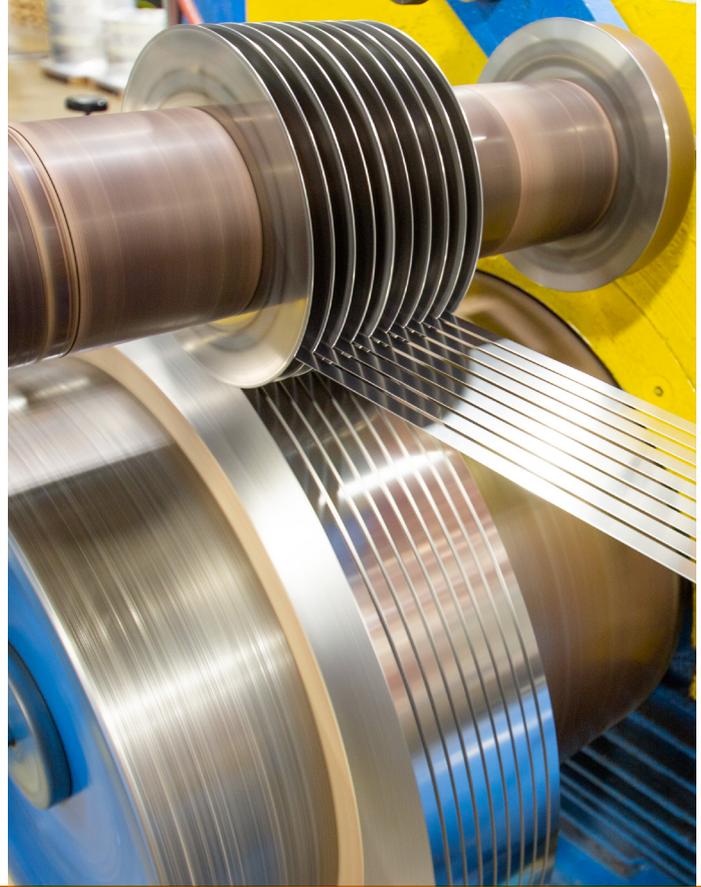


National **Kwikmetal** Service

YOUR PREMIER METALS SERVICE CENTER

National Kwikmetal Service (NKS) delivers top-tier stainless steel, aluminum, titanium, and nickel alloys to meet the precise needs of its customers. A trusted leader in precision slitting and metal coil processing since 1989, NKS is known for its unmatched quality, consistency, and attention to detail.

Backed by A. M. Castle & Co.'s extensive network, we combine industry expertise with exceptional service, ensuring our customers meet the highest standards across a range of industries.



COMMODITIES & VALUE-ADD

Coil Processing:

- Industry leader in aluminum and stainless steel slitting and slitting technology.
- Utilizing advanced equipment to exceed quality and performance standards.

Value-Added Services:

- Finishes and coatings for superior quality, strength, and durability.
- Specialized finishes, including 2B, 2D, Bright Annealed (BA), No. 3 Finish, and No. 4 Finish.
- Coatings like Dry Film Lube and NKS Supercoat 1000 for enhanced performance.

Specialized Products:

- Extensive inventory of coil stock, including:
 - 1000, 3000, 5000, 6000, 7000 Series Aluminum.
 - 300 Series Stainless Steel (e.g. 301, 304/304L, 316/316L).
 - 400 Series Stainless Steel (e.g. 409, 410, 439).
 - Nickel Alloy (e.g. A286, 625, 718).
 - Titanium (e.g. CP Grades 1-4).

