



COMPANY CATALOG

SPECIALTY METALS. ENGINEERED MATERIALS.

Reliable. Knowledgeable. Solutions.

READY WHEN YOU NEED THEM.

In-stock materials, responsive sourcing and technical support backed by 145,000+ sq. ft. of distribution capacity.

[RKSMaterials.com](https://www.RKSMaterials.com)

BUILT FOR RELIABLE SUPPLY

High-performance metals and engineered materials for customers who value quality, reliability and responsiveness.

RKS Materials, LLC combines stocked inventory, technical product knowledge and responsive sourcing to help customers secure the right material quickly and accurately. We support routine requirements as well as difficult-to-source specifications, forms and sizes.

Our approach is straightforward: understand the requirement, communicate clearly, and follow through. Long-term partnerships are at the center of how RKS works with customers, suppliers and industry partners.



WHY CUSTOMERS CHOOSE RKS

- 145,000+ sq. ft. of distribution capacity
- In-stock material ready for shipment
- Woman-Owned Small Business
- Domestic and global sourcing capabilities
- Customer-first, responsive communication

145,000+ SQ. FT.

Distribution and inventory capacity built to support current demand and future growth.

IN-STOCK INVENTORY

Material available for immediate shipment on selected products, forms and sizes.

WOSB

Woman-Owned Small Business focused on dependable service and long-term partnerships.

SPECIALTY METALS & ENGINEERED MATERIALS

A focused portfolio of refractory, specialty and engineered materials, with support for additional sourcing requirements.

4047 Aluminum

Sheet / Plate | Round Bar | Wire

Molybdenum

Sheet / Plate | Round Bar | Wire | Tubing

Tantalum

Sheet / Plate | Round Bar | Wire | Tubing

Tungsten Alloy

Sheet / Plate | Round Bar | Tubing

Zirconium

Sheet / Plate | Round Bar | Wire | Tubing

Vanadium

Sheet / Plate | Round Bar | Wire | Tubing

4032 Aluminum

Sheet / Plate | Round Bar

Niobium

Sheet / Plate | Round Bar | Wire | Tubing

Tungsten

Sheet / Plate | Round Bar | Wire | Tubing

Hafnium

Sheet / Plate | Round Bar | Wire | Tubing

Rhenium

Sheet / Plate | Round Bar

Nickel Alloys

Sheet / Plate | Round Bar | Wire

Additional forms, grades, specifications and conditions may be available. Contact RKS for requirement review.

REFRACTORY & HIGH-TEMPERATURE METALS

Core materials supplied in multiple forms, grades, specifications and conditions.

MOLYBDENUM

High-temperature strength, thermal conductivity and dimensional stability for demanding thermal and industrial applications.

[Sheet / Plate](#) | [Round Bar](#) | [Wire](#) | [Tubing](#) | [Semi-finished](#) | [Finished](#)

TANTALUM

Excellent corrosion resistance and high melting point for chemical processing, electronics, medical and high-temperature applications.

[Sheet / Plate](#) | [Round Bar](#) | [Wire](#) | [Tubing](#) | [Semi-finished](#) | [Finished](#)

TUNGSTEN ALLOY

High-density engineered alloys used where mass, rigidity, radiation shielding or compact weight is required.

[Sheet / Plate](#) | [Round Bar](#) | [Tubing](#) | [Semi-finished](#) | [Finished](#)



NIOBIUM

Corrosion resistance, formability and high-temperature performance for aerospace, energy, chemical and research applications.

[Sheet / Plate](#) | [Round Bar](#) | [Wire](#) | [Tubing](#) | [Semi-finished](#) | [Finished](#)

TUNGSTEN

Exceptional density, hardness and high-temperature capability for thermal, electrical, tooling and shielding applications.

[Sheet / Plate](#) | [Round Bar](#) | [Wire](#) | [Tubing](#) | [Semi-finished](#) | [Finished](#)

RHENIUM

Extremely high-temperature performance and creep resistance for aerospace, propulsion, heating and specialized research applications.

[Sheet / Plate](#) | [Round Bar](#) | [Semi-finished](#) | [Finished](#)



FEATURED MATERIALS

SPECIALTY & ENGINEERED MATERIALS

Additional alloys and metals to support diverse technical and production requirements.

4047 ALUMINUM

Aluminum-silicon alloy known for fluidity and lower melting characteristics, commonly used in brazing and specialty applications.

[Sheet / Plate](#) | [Round Bar](#) | [Wire](#)

HAFNIUM

High-temperature, corrosion-resistant metal used in aerospace, nuclear, electronics and specialized high-performance applications.

[Sheet / Plate](#) | [Round Bar](#) | [Wire](#) | [Tubing](#) | [Semi-finished](#) | [Finished](#)

VANADIUM

Specialty metal and alloying element used in aerospace, energy, research and high-strength engineered applications.

[Sheet / Plate](#) | [Round Bar](#) | [Wire](#) | [Tubing](#) | [Semi-finished](#) | [Finished](#)

4032 ALUMINUM

Aluminum-silicon alloy offering good wear resistance, low thermal expansion and elevated-temperature performance.

[Sheet / Plate](#) | [Round Bar](#)

ZIRCONIUM

Strong corrosion resistance and favorable nuclear properties for chemical processing, nuclear, medical and research applications.

[Sheet / Plate](#) | [Round Bar](#) | [Wire](#) | [Tubing](#) | [Semi-finished](#) | [Finished](#)

NICKEL ALLOYS

Broad family of corrosion-resistant and high-temperature alloys for aerospace, chemical, energy and industrial service.

[Sheet / Plate](#) | [Round Bar](#) | [Wire](#)

SUPPLY SUPPORT THAT KEEPS YOU MOVING

From immediate shipment to hard-to-find requirements, RKS combines product knowledge with an agile sourcing network.

01	FAST RFQ RESPONSE	Quick, attentive review of material, specification, form, size, quantity and timing.
02	RESPONSIVE SOURCING	Customized sourcing options supported by domestic and global capabilities.
03	TECHNICAL SUPPORT	Practical product knowledge to help clarify requirements, forms, specifications and available options.
04	DEDICATED SERVICE	Customer-first communication built around long-term partnerships and dependable follow-through.
05	CUSTOM & FINISHED REQUIREMENTS	Support for semi-finished, finished and customer-specific material requirements.

BUILT AROUND THE REQUIREMENT Tell us the material, specification, form, size, quantity, certification requirements and delivery timing. Our team will review availability and sourcing options and respond with a practical path forward.



WHAT TO SEND WITH YOUR RFQ

The more detail you provide, the faster our team can evaluate availability and prepare an accurate quotation.

MATERIAL DETAILS

01 MATERIAL

Alloy, grade or material designation.

02 SPECIFICATION

ASTM, AMS, ASME, customer or other applicable specification.

03 FORM & SIZE

Sheet, plate, rod, wire, tube or finished part; include dimensions and tolerances.

04 CONDITION / FINISH

Temper, condition, surface finish or processing requirements.

ORDER REQUIREMENTS

05 QUANTITY

Piece count, total weight, footage or other required unit.

06 CERTIFICATION

Mill certs, chemical/mechanical results, traceability or customer-specific documentation.

07 DELIVERY

Required date, schedule, partial shipment needs or destination.

08 SPECIAL REQUIREMENTS

Marking, packaging, testing, inspection, country-of-origin or quality flow-downs.

Not sure what information is needed? Send us what you have - our team can help clarify the requirement.

NEED MATERIAL? LET'S GET TO WORK.

Our team is ready to help with availability, sourcing requests, quotations and technical questions.

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EMAIL	sales@rksmaterials.com
ADDRESS	5680 Commerce Blvd. Morristown, TN 37814
WEB	rksmaterials.com

READY TO QUOTE Tell us what you need. Material | Specification | Form | Size |
Quantity | Delivery