

H I G H P E R F O R M A N C E A L L O Y S

**TW Metals:
Your Single Source
for Nickel Alloys.**



Discover the TW Advantage.



Call TW Metals, The Nickel Alloys Distributor That's Serious About Service.

With the industry's most comprehensive inventory, TW Metals is your single source for all types of nickel alloy products – including pipe, tubing, plate, sheet, and bar.

We're part of a heritage that includes Tubesales, Williams & Company, and Phillip Cornes of the UK. As a result, we bring decades of specialized experience to your nickel alloy order. And with 40 locations worldwide, we're your assurance of prompt, reliable delivery – internationally.

The top brands, ready for delivery.

TW Metals delivers top-quality products from all the major mills, including Special Metals, Allegheny, Sandvik Steel, VDM. We also offer a complete inventory of top-name titanium alloy, stainless steel, and aluminum products.

Regardless of the manufacturer, TW Metals assumes responsibility for supplier qualification, order placement, and delivery schedules, and coordinates manufacturers to ensure on-time delivery. And through our long-term commitments with producers, we ensure continuity of systems and quality.

True nickel alloy experts.

When you call TW Metals, you'll talk to a true nickel alloy expert who understands your business and application – whether it's chemical processing, aerospace, or heat treating.

We'll develop a customized program that meets your unique requirements. And, we'll offer you the convenience of our advanced supply chain management and materials management programs, including EDI, JIT, and direct links to your Materials Resource Planning programs.

The result is a distribution partnership that can help your company achieve its production and profitability goals like never before.

ISO 9002 certified quality.

TW Metals is your assurance of finished products that satisfy your most demanding performance standards.

In addition, TW Metals insists that our suppliers meet the highest quality standards in their industries, and conducts

regular inspections to ensure compliance. We also maintain test certificates to ensure full material traceability, along with a library of all current international standards and customer specifications.

As a result of these extensive quality procedures, TW Metals has achieved ISO 9002 Certification at all its global facilities.

Call TW Metals, today.

Discover why so many of the world's leading manufacturers have made TW Metals their single source for nickel alloy products. For details and a no-obligation quote on your next order, call 1-800-203-8000, or visit www.TWMETALS.com.

Worldwide Locations
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Atlanta, GA • Bloomington, IN • Brussels, Belgium
Cambridge, OH • Charleston, WV • Charlotte, NC
Chicago, IL • Cincinnati, OH • Cleveland, OH
Cranbury, NJ • Dallas, TX • Denver, CO
Houston, TX • Indianapolis, IN • Kalamazoo, MI
Kanagawa, Japan • Los Angeles, CA • Milwaukee, WI
Minneapolis, MN • Mobile, AL • Nashville, TN
Orlando, FL • Orleans, France • Philadelphia, PA
Phoenix, AZ • Piscataway, NJ • Pittsburgh, PA
Providence, RI • Redditch, UK • Rochester, NY
San Francisco, CA • Savannah, GA • Seattle, WA
Singapore • Southampton, UK
Springfield, MA • Toledo, OH • Waterbury, CT
West Midlands, UK • Wichita, KS

Nickel & High-Performance Alloys General Stock Items

SHEET 200, 400, 600, 601,
617, 625, 800,
800H, 800AT, 825,
330, HX, C276,
Alloy 20

PLATE 200, 400, 600, 601,
617, 625, 800, 800H,
800AT, 825, 330,
HX, C276, Alloy 20,
2205, 6 Moly

ROD/BAR 200, 400, 600, 601,
617, 625, 718, 800,
800H, 800AT, 825,
330, HX, C276,
Alloy 20, Round,
Hex, Square,
Rectangle

TUBING 200, 400, 600, 625,
800, C276, Alloy
20, 21-6-9,
3AI-2.5V, Welded,
Seamless, Aircraft,
Commercial

PIPE 200, 400, 600, 601,
625, 800, 800HT,
C276, Alloy 20,
Welded, Seamless

FITTINGS Butt Weld &
Threaded Fittings,
Flanges

OTHER Heads

The Many Advantages of TW Metals' Processing Services.

TW Metals offers specialized cutting facilities for all types of nickel alloy materials. These facilities ensure accurate, straight and distortion-free cut lengths to the tolerances you require.

WATERJET CUTTING

TW Metals is the service center leader in waterjet cutting of nickel alloys. The first to offer in-house waterjet cutting, TW now has seven, full-size Flow, Inc. waterjets ready to cut your shapes out of nickel alloys, stainless steel, aluminum or any other plate products. Waterjet cutting leaves no heat affected zone, reduces scrap and may eliminate the need for secondary machining. Our waterjets can handle shapes up to 119" wide by 144" long and up to 6" thick and either standard shapes or custom, CAD designed parts. Waterjet cutting is truly the technology of the future for cutting complex shapes out of the most difficult materials and TW is the industry leader.



PLASMA CUTTING

TW Metals offers a variety of plasma cutting options for your nickel alloy and stainless steel products. Plasma cutting is the economical way to cut shapes in plate. We offer standard plasma cutting up to 4.5" thick and 144" wide, and can bevel cut the edges of your plate up to 45 degree in materials up to 1.5" thick. In addition to standard plasma cutting, we also offer high definition precision plasma cutting of materials up to 5/8" thick. High Definition plasma allows tolerances of +.032" vs. standard plasma tolerances of +.125" and a reduced heat affected zone, greatly reducing machining or finishing time.



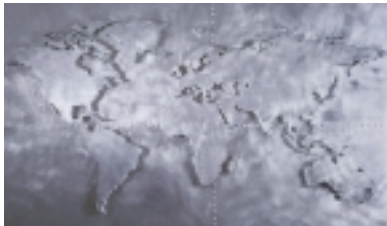
TUBE CUTTING

Why deal with full lengths of tube, pipe or bar when TW Metals can cut it to the exact lengths you require for immediate use? One piece or production quantities, TW Metals can cut your tubing or pipe requirements to your precise specifications. Any wall thickness or solid bar, up to 24" in diameter, and with the tube ends finished to your standards either by automatic deburring or using a tube lathe.



OTHER PROCESSING SERVICES AVAILABLE:

Saw Cutting Plate
Shearing Plate and Sheet
Custom Sheet and Coil sizes



Discover the TW Metals Advantage.

TW Metals offers everything you look for in a dependable distributor of metals products, including:

Quality products.

TW Metals is your source for a full range of top-quality metals products from all the leading manufacturers. Our vast product line includes plate, bar, coil, extrusions, fittings, hinge pin stock, pipe, plate, rod, sheet, tubing.

These products are backed by a vigorous Quality Assurance program, and by a commitment to the principles and practices of ISO 9002 at all our global facilities. As a result, you are assured of down-the-line quality in materials, workmanship, and delivery practices.

Expert staff.

The TW team consists of over 1,000 professionals who receive extensive and ongoing training in their specific disciplines. In addition, our account representatives are given specialized training on the industries they serve, so that they have an in-depth knowledge of your unique requirements.

Fast delivery, worldwide.

Through our nationwide branch sales and warehouse system, TW Metals is prepared to deliver virtually any order, of any size – no matter where you are. Our service area includes North America, the Pacific Rim, the Caribbean, Mexico, Central and South America, and England/Europe.

Superior service.

Because our business is based on service, TW Metals is structured to deliver the most responsive attention to your every need.

At the front end, we provide a streamlined order processing system that includes the availability of EDI. And at the back end, we provide the efficiency of on-time delivery, including JIT. And in between, we adapt our processes to fit your internal systems in a true service partnership.

Competitive prices.

As one of the nation's leading high-volume metals distributors, TW Metals offers very competitive prices on all types of metals products.

So why not put us to the test on your next bid?

You make the call. We'll make the cut.

TW Metals invites you to compare our advanced waterjet service against any conventional technology.

With our outstanding precision, quality, and cost, we're sure to make the cut.

For more details or a no-obligation quote, call 1-800-203-8000.

Or visit our website at www.twmetals.com.



METALS

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