

# You Get the Best of Both Worlds...

when you call Millennium Metals for all your metal needs. We're committed to giving our customers the best in both quality products and superior customer service.

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**937-743-0560**



*In Business to  
Serve Christ*

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"But as for me and my house, we will  
serve the Lord." - Joshua 24:15

## **STAINLESS STEEL ROD, BAR, ANGLES, CHANNELS, BEAMS, TUBING AND PIPE**

Round, Half Round, Hex, Square, and Rectangle  
1/16 - 18 inch Round  
1/8 - 3 inch Hex  
1/8 - 6 inch Square  
1/8 x 1/4 - 4 x 8 Rectangle  
3/4 x 3/4 x 1/8 - 6 x 6 x 1/2 Angles  
3" x 4.1# - 15" x 50# Channels, Beams and Tees  
1/32 OD - 16 OD Tubing (welded and seamless)  
Walls .006 through 2 inch  
1/8 IPS - 36 IPS Pipe (welded and seamless)

Available alloys include: 255, 303, 304L, 316L, 317L, 321, 330, 347, 410, 416, 420, 440C, 455, 2205 Duplex, Alloy 20, 13-8, 15-5, 17-4 Nitronic<sup>1</sup> 40, 50, and 60.

## **STAINLESS STEEL SHEET AND PLATE**

.016 - 6 inch Sheet and Plate

Available alloys include: 303, 304L, 316L, 317L, 321, 330, 347, 405, 409, 410, 416, 420, 430, 440C, 2205 Duplex, Alloy 20, 15-5, 17-4 Nitronic<sup>1</sup> 50, and 60.

## **ALUMINUM ROD, BAR, ANGLES, CHANNELS, BEAMS, TUBING AND PIPE**

Round, Hex, Square, and Rectangle  
1/8 - 26 inch Round  
5/32 - 3-1/2 inch Hex  
1/4 - 16 inch Square  
1/8 x 1/2 - 8 x 10 Rectangle  
1/2 x 1/2 x 1/16 - 8 x 8 x 1/2 Angles  
1/2 x 1/2 x .093 - 15" x 17.3# Channels, Beams, and Tees  
1/8 - 18 OD Tubing  
Walls .020 through 2 inch  
1/8 IPS - 18 IPS Pipe

Available alloys include: 2011, 2017, 2024, 5083, 5086, 6020, 6061, 6063, 6262 and 7075.

## **ALUMINUM SHEET AND PLATE**

.016 - 20 inch Sheet and Plate

Available alloys include: 1100, 3003, 5052, 5083, 5086, 2024, 2219, 6061, 7050, 7075, Cast plate, and M1 Mold plate.

<sup>1</sup>Trademark Armco. <sup>2</sup>Trademark United Technology. <sup>3</sup>Trademark Carpenter Technology.

## **BRASS AND COPPER**

We handle a complete line of red metals alloys. Brass rod, copper bar, RWMA class coppers, oxygen free copper, beryllium copper, beryllium free copper, naval brass, copper nickel, nickel silver, and phosphor bronze.

Materials are available in rod, brass, sheet, plate, tubing, angles, channels, and tees.

Alloys include: 101 oxygen free, 102 oxygen free, 110, 122, 145 Tellurium, 180 Class 3 Beryllium free, 175 Class 3 with Beryllium, 182 Class 2, Class 10, 11, and 12 Tungsten copper, 220 commercial bronze, 353, 360, 464 and 485 naval brass, 510, 544, 655, 715 and 725 copper nickel.

## **AIRCRAFT ALLOYS**

Round, Hex, Square, and Rectangle  
ETD-150, E-4130, E-4130 H.T., E-4140 Annealed, E-4140 Norm, E-4330 mod N&T, E-4340 N&T, E-4620, E-6150 Vac Melt, E-8740, E-9310 N&T, E-52100 Annealed, E-52100 Vac melt, H11 Vac melt, and Nitriding.

## **BRONZES**

Alloy 932 SAE 660

1/2 - 9 inch	Solid round
1/2 - 3 square	Square
1/4 x 1 - 2-1/2 x 5 rectangle	Rectangle
1/2 id x 1 od - 17 id x 18 od	Hollow bar

Alloy 614, 625, 630, 63020, 954 Aluminum Bronze  
1/2 - 6-1/4 inch Solid round  
1/2 - 3 square Square  
1/4 x 1 - 2-1/2 x 5 rectangle Rectangle  
1/2 id x 1 od - 9 id x 11 od Hollow bar  
1/8 x 2 plate Plate

Custom sizes available upon request.

## **MAGNESIUM**

Magnesium is available in rod, bar, sheet, plate and tubing.  
AZ31B, AZ31B-F, AZ31-H24, AZ31B-O, ZK60A-T5, ZK61A-F, ZK60A-F.

## **TITANIUM**

Grade 2, 6AL/4V, 6AL/4V ELI - Rod, bar, plate, sheet and tubing.

## **NICKEL/SUPER ALLOYS**

200, 400, 405, 600, 625, 800, 800H, 800HT, 825, 718, X-750, I-605, Maraging 300, Waspalloy<sup>2</sup>, Invar 36, Kovar<sup>3</sup>, Alloy X, Alloy C, MP 35N, MP159, Aermet 100<sup>3</sup>, A-286 AMS 5737, A-286 AMS 5732, and A-286 AMS 5731.