

## ALLOYS AVAILABLE (ALL TEMPER)

### ALUMINUM

AIRCRAFT	COMMERCIAL
2014	1100
2024	3003
2124	5052
2219	5083
6061	5086
7050	6061
7075	
7475	

### STAINLESS

301	302/303/304L
316/316L	317/317L
321/347	409/410/430
13-8PH	15-5PH
17-4PH	17-7PH

### STEEL

4130	4140
4340	8620
8740	

### TITANIUM

3AL-2.5V	5AL-2.5SN
6AL-4V	6-2-4-2
8-1-1	COMMERCIALLY PURE

ALL OF OUR SHIPMENTS ARE  
**FULLY CERTIFIED TO**  
NATIONAL AND GLOBAL  
STANDARDS, SUCH AS:

AMS	QQ-A
QQ-S	ASTM
SAE	MIL



We are proud to be an  
**AS9120 / ISO9001**  
Registered Company



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<http://www.sigmaaero.com>

## Products and Services

Full Line of Aerospace Materials  
**Aluminum, Titanium,**  
**Stainless & Steel Alloys**

•Plate, Sheet, Tube, Bar, Forging,  
Extrusion

- |                |                    |
|----------------|--------------------|
| •Shearing      | •PVC Masking       |
| •Plate Cutting | •Heat Treating     |
| •Saw Cutting   | •Water Jet Cutting |
| •Bar Cutting   | •Heat Treating     |

Stocking Domestic/DFAS Material:

- 13-8 Bar AMS 5629  
0.25"-8" Thick
- 15-5 Bar AMS 5659  
0.25"-8" Thick
- 15-5 Plate AMS 5862/BMS7-240  
0.25"-6" Thick
- 4340 Bar AMS 6414/AMS 6415  
0.25"-8" Thick

Cutting is performed in-house to your custom  
requirements

AS9120/ISO9001 Registered



## Sigma Aerospace Metals: Quick Facts

Sigma Aerospace Metals has long been a supplier of aircraft quality metals to the aerospace industry.

Our sales force has over 100 years of combined experience in the industry and with that knowledge we are capable of locating the "hard to find items" as well as stocking a full range of aluminum, stainless, and high-temp alloys.

Sigma Aerospace Metals has warehouses around the world with multiple machines for all of your metal needs. We have the capability to:

- Shear or Laser Cut Sheet to Any Dimension
- Cut Plate up to 18" thick
- Cut Bar up to 20" diameter
- Cut circles up to 96" diameter
- Cut various shapes of any size

Our quality and service makes us one of the leaders in the marketplace.

The company's dedication to excellence and technical sophistication remains unchanged. Our philosophy of long-term partnerships continues to bring value to the customer and stability to the company.



## Third Party Accreditations

AS9120 • ISO 9001 • ISPM#15



## Major Customers Include

Agusta-Westland  
Airbus  
Bell Helicopter  
Boeing  
Cessna  
Collins Aerospace  
Gulfstream Aerospace  
L3 Harris  
Leonardo Helicopters

Lockheed Martin  
Northrop Grumman  
Raytheon  
Spirit Aerosystems  
US Government  
DSCC; Columbus, OH  
DSCP; Philadelphia, PA  
DSCR; Richmond, VA

## Global Presence

Sigma Aerospace Metals supplies material to customers around the world. We are very familiar with worldwide shipping procedures and export regulations.

All of our shipping crates comply with the International Standards for Phytosanitary Measures of Guidelines for Regulating Wood Packaging Material in International Trade (ISPM#15), and are built to withstand the rigors of truck, air, or ocean freight, and to ensure the safe delivery of material anywhere in the world.



## Materials

Sigma Aerospace Metals stocks all major aerospace materials, including:

**Aluminum:** 2000, 5000, 6000, 7000 series

**Stainless Steel:** 13-8, 15-5PH, 17-4PH, 17-7PH, 301, 302, 321, 347

**Titanium:** 6AL-4V, 8-1-1, 6-2-4-2, 3AL-2.5V, 5AL-2.5SN, Commercially Pure

**Nickel-based alloys:** Inconel 625, 718, Monel, X750, etc.

**Alloy Steel:** 4130, 4340, 4340

**Forgings:** Aluminum, Titanium, Steel

**Others:** Aluminum Bronze, Cast Iron, Copper, Phenolic

## Summary

Sigma Aerospace Metals stocks all major aerospace materials in our warehouses around the world. We have the capability to cut 18" plate and 20" diameter bar, as well as circle cutting.

Our company is well-positioned for the future and is fortified for growth.



**SIGMA**  
AEROSPACE METALS

<http://www.sigmaaero.com>