



MATERIALS TECHNOLOGY SOLUTIONS

AIRCRAFT PRODUCTS

ALUMINUM
TITANIUM
STAINLESS STEEL

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AIRCRAFT PRODUCTS

ALUMINUM SHEETS, PLATES and BARS

AIRCRAFT ALUMINUM	SHEET AND PLATE		
2024 Sheet	Temper 0 and T3, Bare and Alclad AMS-QQ-A-250/4; AMS-QQ-A-250/5 ASTM B209; AMS4040/4041/4036	0.032" - 0.190"	48" X 144"
2024 T351 Plate	AMS-QQ-A-250/4; ASTM B209 Aircraft or Commercial Quality	0.250" - 6.000"	cut to your request
2124 T851 Plate	AMS-QQ-A-250/29; FMS 3002 ASTM B209; AMS 4101; MMS 149	1.000" - 6.000"	cut to your request
5052 H19 Sheet (laminated shim)	AMS-DLT-22499/1; QQ-A-250/8 Type 1 or 2 Class 1 or 2	0.015" - 0.375"	24" X 48" or 24" X 24"
5052 H39 Sheet (laminated shim)	AMS-DLT-22499/1; QQ-A-250/8 Type 1 or 2 Class 1 or 2	0.015" - 0.375"	24" X 48" or 24" X 24"
1100 H19 Sheet (laminated shim)	AMS-DLT-22499/1; QQ-A-250/1 Type 1 or 2 Class 1 or 2	0.160" - 0.250"	24" X 48" or 24" X 24"
6061 Sheet	Temper 0, T4 and T6, Bare	0.032" - 0.190"	cut to your request
6061 T6/T651 Plate	AMS-4027; ASTM B209	0.250" - 16.000"	cut to your request
7050 T7451 Plate	AMS-4050; ASTM B209; MMS 1420/1439; BAMS 516-003; BMS 7-323; BSS 7055; CMMP025; DMS 2233; GAPS 9101 AMS-STD 2154	0.250" - 8.000"	cut to your request
7075 Sheet	Temper 0 and T6, Bare and Alclad AMS-QQ-A-250/12; AMS-QQ-A-250/13 ASTM B209; AMS4044/4045/4049	0.032" - 0.190"	48" X 144"
7075 T651/T7351Plate	AMS-QQ-A-250/12; AMS 4078/4045; ASTM B209; MMS 159; AMS-STD 2154; BAC 5439; BSS 7055; CMMP025; GAMPS 9101 GSS 16100 Aircraft and Commercial Quality	0.250" - 10.000"	cut to your request

AIRCRAFT ALUMINUM	BAR		
2024 T351/T3511/T4 Bar	AMS-QQ-A-225/6; AMS-QQ-A-200/3; ASTM B211/B221	Round, Hex, Square, Flat	0.250" dia & up / 0.125" thk. & up
6061 T6/T651/T6511 Bar	AMS-QQ-A-200/8; AMS-QQ-A-225/8; ASTM B211/B221	Round, Hex, Square, Flat	0.250" dia & up / 0.125" thk. & up
7075 T6/T651/T6511 T7351/T73511 Bar	AMS-QQ-A-225/9; AMS-QQ-A-200/11; ASTM B211/B221	Round, Square, Flat	0.250" dia & up / 0.125" thk. & up

TITANIUM/ST. STEEL SHEETS, PLATES and BARS

AIRCRAFT TITANIUM		SHEET / PLATE / BAR	
Alloy and Specification		Size (Thickness/Diameter)	Size (Dimension=Width and/or Length)
Grade 6AL-4V Sheet/Plate	AMS 4911	0.016"-5.000"	cut to your request
Grade 6AL-4V Round Bar	AMS 4928	0.125"-10.000" Dia	
AIRCRAFT STAINLESS STEEL		SHEET AND PLATE	BAR
13-8-MO AMS 5629; AMS 5864; ASTM A564; DMS2100		Plate 0.063" thk. - 4.000" thk.	Dia 0.250" - Dia 4.500"
15-5-PH AMS 5659; AMS 5862; BMS 7-240		Sheet/Plate/Flat 0.050" thk. - 4.000" thk.	Dia 0.125" - Dia 15.000"
17-4-PH AMS 5604; AMS 5622; AMS 5643; ASTM A564; ASTM A693; MIL-1-81501		Sheet & Plate 0.016" thk. - 3.000" thk.	Dia 0.125" - Dia 13.500"
AISI 301 / AISI 302 AMS 5059; AMS 5516; AMS 5517; AMS 5518; AMS 5519		Sheet 0.016" thk. - 0.125" thk.	
AISI 303 / AISI 303SE AMS 5640; AMS 5641; ASTM A484 ASTM A582; ASTM A895; QQ-A-763; QQ-A-764		Plate 0.250" thk. - 4.000" thk.	Round: 0.125" & up Hex: 0.125" & up Square: 0.125" & up Flat: 0.125" thk. & up
AISI 304/304L & Improved Machinability: AMS 5513; AMS 5653; AMS 5639 ASTM A240; ASTM A276; QQ-S-763		Sheet & Plate 0.016" thk. - 6.000" thk.	Round: 0.125" & up Hex: 0.125" & up Square: 0.125" & up Flat: 0.125" thk. & up
AISI 304 AMS 5567			Hydraulic Tube Seamless, Annealed, Cold Drawn, Type 1: 0.250" - 1.000" OD.
AISI 316/316L & Improved Machinability: AMS 5507, AMS 5510; AMS 5624; AMS 5548 ASTM A240; ASTM A276; QQ-A-763		Sheet & Plate 0.016" thk. - 6.000" thk.	Round: 0.125" & up Hex: 0.125" & up Square: 0.125" & up Flat: 0.125" thk. & up
AISI 321 AMS 5510; AMS 5570; AMS 5645 ASTM A240; ASTM A276; QQ-S-763		Sheet & Plate 0.032" thk. - 2.000" thk.	Round: 0.250" & up Hex: 0.250" & up Square: 0.250" & up Flat: 0.250" & up
AISI 440 C AMS-5630; ASTM A276			Round: 0.125" & up

Also available in stock: Magnesium Sheet - H24 Temper 0.040" - 0.188" AMS 4377; ASTM B90; QQ-M-44B

Aluminum Aerospace Extrusions, Engineered Plastics, Aerospace Steels, Copper and Brass