



UNITED
PERFORMANCE METALS
AN ONI COMPANY

STAINLESS STEEL
NICKEL ALLOYS
COBALT
TITANIUM
ALUMINUM

AEROSPACE GRADE MATERIALS

SUPPLY CHAIN MANAGEMENT

- One of the largest high temperature inventories in the country
- GAINSystem state-of-the-art inventory management software
- Nine locations across the globe provide delivery exactly when you need it
- Quality that is second to none will give you peace of mind

QUALITY SYSTEM APPROVALS

AS9100D, ISO 9001:2015

LASER PROCESSING APPROVALS

NADCAP AC7116, GE S422 and
Pratt & Whitney PWA119

FIRSTCUT+® PROCESSING SERVICES

- Cut-To-Length
- Leveling
- Slitting
- Edging
- Chamfering
& Facing
- Shearing
- Laser Cutting
- Laser Gauge Measurement
- Water Jet Cutting
- Plasma Cutting
- Bar Sawing
- Precision Cold Saw Cutting

INDUSTRY APPROVALS

Pratt & Whitney LCS, GE Aviation S1 (S1000), Rolls Royce, Volvo, Honeywell, Augusta Aerospace, Eaton Aerospace, Kreisler, LISI Aerospace, Unison, Wesco Aircraft, GE Aviation/Elano, NPO Saturn, Toshiba ASL

QUALITY SOLUTIONS. TRUSTED PARTNERS.

UNITED PERFORMANCE METALS

GET A QUOTE! 888.282.3292 | www.upmet.com | sales@upmet.com

AEROSPACE GRADE MATERIALS

STAINLESS STEEL	SPECIFICATION	SHEET/COIL RANGE	BAR RANGE	PLATE RANGE
Greek Ascology	UNS S41800, AMS 5616, PWA, GE, RR		0.260" – 6.000"	
17-4 PH	UNS S17400, AMS 5604, ASTM A 693, ASME SA 693, W.NR 1.4542, PWA, GE, RR	0.029" – 0.130"	0.250" – 5.000"	0.1875" – 2.500"
17-7 PH	UNS S17700, AMS 5528, ASTM A 693, ASME SA 693, W.NR 1.4541, PWA, GE, RR	0.018" – 0.187"		0.1875"
301	UNS S30100, AMS 5901, ASTM A 240/A 666, ASME SA 240/SA 666, EN 1.4310, PWA, GE, RR	0.018" – 0.130"		
301 1/4	UNS S30100, AMS 5517, ASTM A 666, ASME SA 666, EN 1.4310, PWA, GE, RR	0.011" – 0.130"		
301 1/2	UNS S30100, AMS 5518, ASTM A 666, ASME SA 666, EN 1.4310, PWA, GE, RR	0.009" – 0.130"		
301 FH	UNS S31000, AMS 5519, ASTM A 666, ASME SA 666, EN 1.4310, PWA, GE, RR	0.009" – 0.065"		
304/304L	UNS S30400/S30403, AMS 5513/5511, ASTM A 240, ASME SA 240, W.NR 1.4307, PWA, GE, RR	0.007" – 0.145"		
316/316L	UNS S31600/S31603, AMS 5524/5507, ASTM A 167/A 240/F 138/F 899, ASME SA 167/SA 240, W.NR/EN 1.4404, W.NR/EN 1.4401, PWA, GE, RR	0.018" – 0.130"	0.125" – 3.000"	
321	UNS S32100/S32109, AMS 5510/5645, ASTM A 167/A 240/A 276/A 479, ASME SA 167/SA 240, EN 1.4541, PWA, GE	0.011" – 0.130"	Rnd 0.375"– Rnd 9.000", Hex 0.4375"– Hex 0.125"	0.250"
347	UNS S34700, AMS 5512/5646, ASTM A 269/A 276/A 193/A 276, ASME SA 269/SA 276, EN 1.4550, PWA, GE, RR	0.018" – 0.130"	0.3125" – 8.000"	
410	UNS S41000, AMS 5504/5613, ASTM A 240/A 276/A 493/F 899, ASME SA 240, EN 1.4006, PWA, GE, RR	0.018" – 0.160"	1.000" – 8.000"	0.1875"

NICKEL	SPECIFICATION	SHEET/COIL RANGE	BAR RANGE	PLATE RANGE
A286	UNS S66286, AMS 5525/5858/5731/5732/5737, ASTM A 453/A 638, ASME SA 453/SA 638, EN 1.4980, DIN EN 10204 3.1, PWA, GE, RR	0.016" – 0.130"	0.250" – 6.000"	
A286CR	AMS 5853, 15%–17% COLD REDUCED, PWA, GE, RR		0.260" – 1.510"	
A286CR	AMS 5726, 40%–60% COLD REDUCED, PWA, GE, RR		0.385" – 1.260"	
Alloy X	UNS N06002, AMS 5536/5754, ASTM B 435/B 572, ASME SB 435, EN 2.4665, PWA, GE, RR, B50A249C, B50A463	0.020" – 0.130"	0.250" – 6.500"	0.1875" – 2.500"
X750	UNS N07750, AMS 5598/5542, ASTM B 637, ASME SB 637, W.Nr. 2.4669, PWA, GE, RR	0.023" – 0.075"		
600	UNS N06600, AMS 5540, ASTM B 168, ASME SB 168, EN 2.4816, 10204, PWA, GE	0.018" – 0.065"		
625	UNS N06625, AMS 5599/5666, ASTM B 443 Gr 1/B 446, ASME SB 443 Gr 1, EN 2.4856, EN 10204, PWA, GE, RR, EMS95377	0.016" – 0.130"	0.375" – 7.000"	0.1875" – 2.000"
718	UNS N07718, AMS 5596/5662, ASTM B 670/B 637, ASME SB 670, EN 2.4668, EN 10204, PWA, GE, RR, B50TF14, B50TF15	0.016" – 0.165"	0.250" – 10.000"	0.1875" – 2.000"
718 CR	UNS N07718, AMS 5962, PWA, GE, RR		0.260" – 1.635"	

COBALT	SPECIFICATION	SHEET/COIL RANGE	BAR RANGE	PLATE RANGE
Alloy 159®	AMS 5842, PWA, GE, RR		0.4134" – 0.774"	
L605	UNS R30605, AMS 5537/5759, B50TF26, PWA, GE, RR	0.029" – 0.065"	0.201" – 4.000"	
MP35N®	AMS 8544, SPS-M-663, PWA, GE, RR		0.325" – 0.649"	
Waspaloy® CR	UNS N07002, AMS 5708, PWA, GE, RR		0.260" – 0.4475"	
Waspaloy® 5706	UNS N07001, AMS 5706, PWA, GE, RR		0.375" – 2.000"	
Waspaloy® 5708	UNS N07002, AMS 5708, PWA, GE, RR		0.218" – 1.010"	
188	UNS R30188, AMS 5608/5772, B50TF74, PWA, GE, RR	0.020" – 0.083"	0.375" – 4.000"	

TITANIUM	SPECIFICATION	SHEET/COIL RANGE	BAR RANGE	PLATE RANGE
CP Grade 2	UNS R50400, AMS 4902, ASTM F 67/B 265/B 348, MIL-T-9046/9047 CP-3	0.012" – 0.125"	0.125" – 5.000"	0.1875" – 2.000"
CP Grade 3	UNS R50550, AMS 4900, ASTM F 67/B 265, MIL-T-9046 CP-2	0.012" – 0.080"		
CP Grade 4	UNS R50700, AMS 4901/4921, ASTM F 67/B 265/B 348, MIL-T-9046/9047 CP-1	0.012" – 0.125"	0.250"	0.1875" – 2.000"
Ti-6AL-4V	UNS R56400, AMS 4911/4928/4967/6932, ASTM F 1472/B 265/B 348, MIL-T-9046/9047, AB-1, PWA, GE, RR	0.012" – 0.160"	0.125" – 6.500"	0.1875" – 4.000"
Ti-6AL-4V ELI	UNS R56401, AMS 4930/AMS6932, ASTM F 136/B 265/B 348, MIL-T-9046/9047	0.012" – 0.160"	0.125" – 3.000"	0.1875" – 2.000"

ALUMINUM	SPECIFICATION	SHEET/COIL RANGE	BAR RANGE	PLATE RANGE
Mic 6®				0.2500" – 2.000"
6061	UNS A96061, AMS 4027, ASTM B 209, ASME SB 209			0.1875" – 6.000"

UNITED PERFORMANCE METALS

GET A QUOTE! 888.282.3292 | www.upmet.com | sales@upmet.com