

Precision Machining

ABACORP offers precision machining services using state-of-the-art CNC manufacturing equipment, with maximum capacities of 10" diameter x 24" length for CNC turning and 20" x 20" x 50" xyz for CNC milling. Our modern facilities include an advanced ERP system, a cutting-edge quality assurance department, and nearly 40 years of hands-on manufacturing experience. Our focus on the principles of lean manufacturing and process control is your guarantee of on-time delivery, unbeatable quality and very competitive pricing.

RAW MATERIALS

Aluminum Alloys

2011 • 2017 • 2024 • 2219 • 5052 • 6061 • 6063 • 6262 • 7050 • 7075 • K100 & More

Carbon Steel

1018 • 1025 • 1040 • 1045 • 1112 • 1117 • 1144 • 1215 • 12L14 Ledloy & More

Stainless Steel

13-8MO • 15-5PH • 17-4PH • 300/400 Series • Nitronic • AM-355 & More

Aircraft Alloys

4130 • 4140 • 4330 • 4340 • 4620 • 52100 • 8740 • 9310 • H-11 • Hy-Tuff • Nitriding & More

Super Alloys

A-286 • AM350/355 • Hastelloy • Haynes • Hy Mu • Incoloy • Inconel • Maraging • Monel • Nickel • Waspaloy & More

Electrical Steels

Invar • Kovar • 4750 & More

Titanium

6Al-4V • 6Al-6V-2Sn • 6Al-7Nb • 8Al-1Mo-1V • 10Al-2V-3Sn • CP 1, 2, 3 & 4 • Ti-1100 & More

Brass & Bronze

200/300 Series Brass • 400/500 Series Bronze • Ampco • Silicon & Manganese Bronze • Aluminum Bronze & More

Copper

100 Series OFE/OF/ETP/DHP Copper • Tellurium Copper • Half- and Full-Hard & More

Plastics

Acrylic • Delrin® • Polycarbonate • Polyethylene/UHMW • PEEK® • Nylon • Teflon® • Vespel® • Ultem® & More