



# SPECIALTY MATERIALS OFFERING

The specialty materials on our line card reflect the most common requests we receive in each category. However, this is not an all-inclusive list. There are many grades, tempers, shapes, styles, etc. **Request a quote from us** to find any specialty material you need.

## ALLOY STEEL

**Grades:** 4130, 4140, 4142, 4150, 4340, 6150, 8620, 52100  
**Tempers:** Annealed, Heat Treated  
**Shapes:** Round, Flat, Hex, Sheet, Plate, Tube

## ALUMINUM

**Grades:** 1100, 2024, 3003, 5052, 6061, 7075, Metapor, QC-10  
**Shapes & Styles:** Angle, Channels, Beams, Tees, Zees, Round, Flat, Hex, Square, Pipe, Tube, Bar, Plate, Sheet

## BRASS

**Grades:** 260, 360, 385, 464, 485  
**Shapes:** Round, Flat, Hex, Square, Sheet, Plate, Tube, Pipe, Angle, Channel

## BRONZE

**Grades:** 316, 544, 840, 932, 954  
**Types:** Ni-Al, Silicon-Al, Silicon, Ni-Ag, Ni-Tin, Al, Manganese  
**Shapes & Styles:** Round, Flat, Hex, Square, Sheet, Plate, Tube

## CARBIDE

**Grades:** C1-C17, Micrograin, Ultra Micrograin  
**Shapes:** Strip, Rod, Blanks

## CARBON STEEL

**Grades:** 1018, 1020, 1045, A36, A572, A516  
**Shapes & Styles:** Round, Flat, Square, Hex, Strip, Sheet, Plate, Wire, Angle, Channel, Beams

## COLD ROLLED STEEL

**Grades:** 1018, 11L17, 12L14, Fatigueproof, Stressproof, ETD150  
**Shapes:** Round, Flat, Square, Hex

## COPPER

**Grades:** C101 & 102 Oxygen Free, C110 ETP, C145, C162 & 165 Cadmium, C172-175 Beryllium, C180 Beryllium-Free, C182 Chromium  
**Shapes & Styles:** Round, Flat, Square, Hex, Plate, Sheet, Bus Bar, Tube, Pipe

## DRILL ROD

**Grades:** O-1, W-1, A-2, D-2, M-2, S-7, H-13 Pre-Hard  
**Shapes:** Round, Flat, Square

## FOILS

**Types:** Aluminum, Brass, Copper, Nickel, Stainless  
**Shapes & Styles:** Rolls, Sheet

## FORGINGS

**Types:** Alloy Steel, Aluminum, Brass, Carbon Steel, Cast Iron, Copper, Magnesium, Nickel Alloys, Stainless, Titanium, Tool Steel

## GROUND FLAT STOCK

**Grades:** O-1, O-6, A-2, A-6, D-2, S-7, M-2, Low Carbon, 4142, 410 Stainless, 440C Stainless  
**Shapes:** Flat, Square

## GROUND PLATE

**Types of Grinding:** Blanchard, Double Disc, Surface, Mattison  
**Materials Ground:** A36, Stainless, Aluminum, Bronze, Plastics, Castings, Exotic Metals

## HIGH SPEED STEEL

**Grades:** M2, M3, M4, M42, M48, T15, PM M4, PM A11  
**Shapes:** Round, Flat, Plate, Block, Sheet

## HOT ROLLED STEEL

**Grades:** 1020, A36, A572-50, A588, A592-50, A709, A992  
**Shapes & Styles:** Round, Flat, Coil, Sheet, Plate, Tube, Angle, Beam, Channel

## MAGNESIUM

**Grades:** AZ31-TP, AZ61A-F, ZK60A  
**Shapes & Styles:** Rod, Plate, Sheet, Bar, Bar, Castings, Forgings, Extrusions

## MOLYBDENUM

**Grades:** TZM  
**Shapes & Styles:** Sheet, Plate, Rod, Tube

## NICKEL ALLOYS

**Grades:** 155, 200 330, 333, C276, Hastelloy X, Inconel 600/601/625/800H, HT/825, Invar 36, Monel 400/405/500/K500  
**Shapes & Styles:** Sheet, Plate, Round, Flat, Hex, Tube, Pipe

## SHIM STOCK

**Types:** Steel, Aluminum, Stainless, Brass  
**Shapes & Styles:** Rolls, Sheets

## SPRING STEEL

**Grades:** C1050, C1074/75, C1095  
**Tempers:** Annealed, Blue Tempered  
**Shapes & Styles:** Sheets, Coils, Wire, Strip

## STAINLESS STEEL

**Grades:** 15-5, 17-4, 303, 304, 316, 410, 416, 420, 440C  
**Shapes:** Round, Flat, Square, Hex, Sheet, Plate, Tube, Pipe, Angle, Channel

## STRIP STEEL

**Types:** Steel, Alloy Steels, Spring Steel, Galvanized, Stainless, Aluminum, HRPO, Tempered, Copper, Brass, Bronze, Nickel Silver  
**Styles:** Coil, Straightened, Custom

## THREADED ROD

**Grades:** Aluminum, B-7, Brass, Bronze, Carbon Fiber, Fiberglass, Molybdenum, Nickel, Plastics, Stainless, Steel, Titanium, Zinc Plated  
**Styles:** Stock Lengths, Full Thread, Partial Thread, Custom

## TITANIUM

**Grades:** Grades 1-9, 12 & 23  
**Shapes & Styles:** Sheet, Plate, Coil, Round, Flat, Pipe, Wire

## TOOL STEEL

**Grades:** A2, A6, A7, A10, D2, D3, D7 H13, L6, M2, M42, O1, O6, P20, S7, CPM  
**Shapes & Styles:** Flat, Round, Precision Ground, Rough Ground, Decarb Free, Hollow Bar

## TUNGSTEN

**Grades:** Pure Tungsten  
**Shapes & Styles:** Sheet, Plate, Strip, Rod, Blanks, Cylinders, Tube

**METAL ASSOCIATES**



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