



CPC FABRICATING INC.

Custom Metal Manufacturing Solutions: From Concept to Completion

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MATERIALS & SOURCING CAPABILITIES

Non-Ferrous Metals

Aluminum

- 5052-H32
- 3003-H14
- 6061-T6
- Mill-Finish Aluminum
- Vinyl-Protected Aluminum

Copper & Copper Alloys

- Copper
- Brass
- Bronze

Specialty Metals

- Titanium
- Other customer-specified specialty alloys available upon request

Material Forms

- Sheet
- Plate
- Coil
- Bar
- Tubing
- Structural Shapes
- Cut-to-Length Stock
- Customer-Specified Blanks

Ferrous Metals

Carbon & Structural Steel

- A36 / 44W / 50W
- 50W high-strength steel
- 1008 / 1010 carbon steel
- Cold Rolled Steel (CRS)
- Hot Rolled Steel (HR)
- Hot Rolled Pickled & Oiled (HRPO)

Galvanized & Coated Steel

- G90 Galvanized Steel
- G235 / Z720 Hot-Dip Galvanized Steel
- ZF120 Galvannealed Steel
- Aluminized Steel

Stainless Steel

- 301 – 1/2 Hard
- 304 – 2B
- 304 – #4
- 304 – #8 Mirror
- 304 – #10 Super Mirror
- 304 – HRAP Plate
- 316 Stainless Steel

Structural & Tubular

- HSS Square & Rectangular Tubing
- ERW Tubing
- Structural Angle
- Structural Channel
- Flat Bar
- Round & Square Bar

Surface & Processing Conditions

Materials can be sourced in required surface conditions, including:

- Cold Rolled (CR)
- Hot Rolled (HR)
- Pickled & Oiled (P&O)
- 2B Stainless
- #4 Stainless
- #8 & #10 Mirror Stainless
- HRAP Stainless Plate
- Galvanized & Galvannealed Coatings
- Mill-Finish Aluminum
- Protective Vinyl Film

Material Sourcing & Certification

CPC can source material to project-specific requirements, including:

- Specified grades, alloys, tempers, and thicknesses
- Standard mill and service-center sizes
- Custom cut sizes and blanks
- Material Test Reports (MTRs)
- Chemical and mechanical certifications
- Heat / lot traceability
- Country-of-origin documentation, where required

Specialty materials and customer-specified alloys are available upon request and subject to processing and sourcing requirements.