

CONTRACT MANUFACTURING

Outsource with Confidence

Apache has extensive in-house fabrication processes and machines that are required to make our vessels, tanks and custom equipment. The same machines and know-how are used in our contract manufacturing group to produce anything from repeatable parts to full assemblies.

Expertise

- ▶ Parts requiring multiple processes
- ► Heavy industrial components
- ► Large format fabrication
- ► High compliance metal finishing
- Sanitary equipment fabrication
- Quality and specialized weldments
- Grinding and polishing
- ▶ Low Volume Full Assemblies

Industries

- Aerospace
- Automotive
- ▶ Bio-Pharma
- Commercial Building
- ► Food & Beverage
- Food Service
- Healthcare
- Heavy Industrial
- Medical Device
- Military & Defense
- Power Generation
- Water Purification



Many of our fabricators are cross-trained to move fluidly between fabrication processes which elevates the knowledge and expertise of our craftsmen and allows our production capabilites to be more agile to meet delivery times.

Our flexibility, investment in people and skilled trades, and our employee-owner commitment drives advantages for our contract manufacturing customers:

- Rapid response and customer service
- > 97% on-time delivery, measured each month
- ▶ In-house customer service, project management
- ► Expedited services available

Materials

Machines

Finishes

Welds

303

304

316, 316L, 317L

420

904

2201 Duplex

2205 Duplex

17-4

AL6XN

C-22

C-276

C-30

Carpenter 20

G-30

Monel

Nitronic 50

Alloy 600

416

Nickel 200

Aluminum

LVD Laser

96" x 157" (Gas)

MITZ Laser

60" x 120" (Gas)

MESSER Laser

120" x 240" (Fiber)

Punching

33-ton capacity

Brake Press

(3) 250-ton to 350-ton 14' length

Robotic Seam Welders

4', 8' and 16' length

Other

PEM-Serter, Turning Lathes, Stud Welding, Vertical Saw, Stroke Sander, Fabricator Plasmas Punch, Mills, Shears Citric Passivation **Nitric Passivation**

Federal Spec. A-967

Pickle Passivation

Removes the scale and leaves a matte finish free from contamination

Federal Spec. A-380

Electropolishing

Surface metal is dissolved removing all embedded contaminants, creating a smooth, mirror finish Federal Spec. B-912

Standards / Specs

AMS 2700

Federal Spec. A-967 Federal Spec. A-380 Federal Spec. B-912

Experience

ASME certification

All positions

MIG/TIG

PED welding

Stainless, High-Alloy

Aluminum

Dissimilar materials

Robotic seam welding

Welding to sanitary

requirements

























