

DATA CENTERS

Key Products

- Thermal Energy Storage Tanks
- Chilled Water Buffer Tanks
- Expansion Tanks
- Storage Tanks
- Process Tanks
- Heat Exchangers
- Chillers
- Chiller Components
(ASME partial data plate)
- ASME B31.3 Process Piping
- Skid Packaging

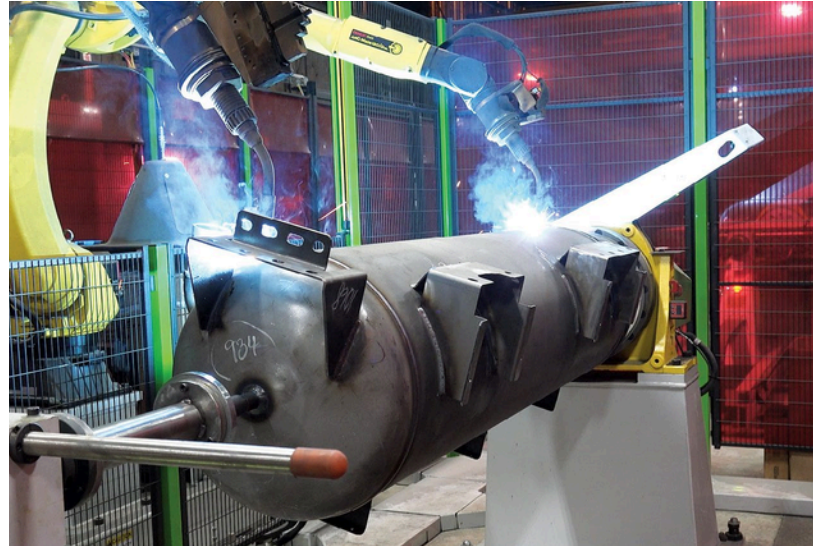


Samuel Pressure Vessel Group is a trusted manufacturer of ASME storage tanks and HVAC equipment and components, producing more than 60,000 pressure vessels annually. We have four strategically located facilities across North America to ensure we can always meet your demands, no matter where you are or how tight your schedule is.

At Samuel we invest in the future through automation and robotics to bring you consistency and quality. We are proud of the high-quality products we offer and the service we provide alongside them. From collaboration at the quote phase to in-house project management, customer service is always our top priority and we're here to support you every step of the way.

Capabilities

- Pressure vessels in carbon steel, 300 series stainless steel, Duplex 2205, Hastelloy, Inconel, Monel, and AL6XN
- In-house Head manufacturing
- Diameters ranging from 6" to 192"
- Fabrication capabilities up to 80 tons
- Ladder and platform design and manufacturing
- Design pressures from full vacuum to 10,000 PSI
- Heavy wall fabrication, up to 6" thick carbon steel and 3" thick stainless/alloy
- CNC HD plasma cutting, up to 2" thick
- Lights-out CNC laser burning
- CNC machining for precision parts
- CNC rolling capabilities up to 10" in length and 1" thick
- Special design approvals, including: ABS, CE/PED, CRN, AS1210, MOM, MWHL, BV, LLOYDS, UN/DOT, and SELO
- Custom data packages for your specifications or to support registering equipment in another country (NR13, GOST, Algerian Code, etc.).



In-House Services

- Digital Radiographic Examination (DRE)
- Ultrasonic Testing (UT)
- Dye Penetrant Testing (PT)
- Magnetic Particle Testing (MT)
- Helium gas testing
- Positive Material Identification (PMI)
- A wide range of carbon steel finishing options, including:
 - Bare steel (blasted)
 - Primer
 - Enamel
 - Epoxy
 - Powder coating
 - 3-coat applications to customer specification
 - Galvanizing
 - Plating
 - Rubber lining
- A wide range of stainless steel finishing options, including:
 - Industrial color cleaned
 - Aluminum oxide blast
 - Glass bead blast
 - Mechanical polish (RA Finish)
 - Electropolished
 - Exterior paint finish



Certifications

- ASME Section VIII, Division I and 2 certifications
- ISO 9001: 2015 standard certified
- API 650 / API 12F / AWWA D100
- ASME B31.3 Process Piping
- National Board "U", "U2", "UM", and "NB" stamps qualified



Scan the QR code to learn more about SPVG!