

PETROCHEMICAL AND CHEMICAL PROCESS

Key Products

- ASME Pressure / Vacuum Vessels
- Digesters
- Dispensing Tank
- Distillation Columns
- Evaporators
- Fermentation, Hold & Storage Tanks
- Lethal Service Vessels
- Mixing Tanks
- Portable Process Tanks
- Pressure Pots
- Reaction / Reactor Vessels
- Resin Kettle
- Transport Containers (UN/DOT)
- Vapor Liquid Separators



Samuel Pressure Vessel Group (Samuel PVG) is a global leader in the design, manufacturing and distribution of pressure vessel solutions. As a global supplier to the petrochemical & chemical process industry, we can help ensure your product meets the engineering specifications and design requirements of various industry approval agencies. Our engineers will help you specify, design and deliver the appropriate equipment for your operation.

Samuel PVG is a leading engineered to order pressure vessel supplier to the chemical process industry. Many of the world's largest chemical process companies have us on rely on us as a strategic partner. With industry-leading capabilities in heat transfer and jacketed-vessel design, seamless half-pipe, dimple, and traditional; we help achieve

greater thermal stability, energy efficiency, and uptime. Bringing new solutions through carbon, stainless steel, high alloys commonly used in chemical process equipment. All of your chemical process pressure vessel needs can be met with our wide variety of products and capabilities.

Capabilities

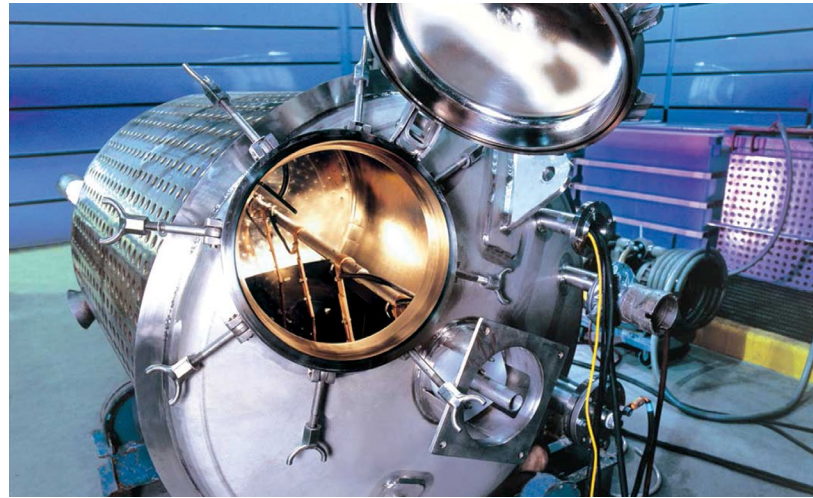
Growing through experience & strategic acquisitions, we have developed a comprehensive set of capabilities and offer a one-stop shop for your pressure vessel needs.

MATERIALS

- Carbon Steel
- 300 Series and Duplex Stainless Steel
- High Alloy Metals including Hastelloy, Inconel, Alloy 20, Monel and AL6XN

FINISHING

- Primer Coat
- Enamel Wet Paint
- Epoxy Lined
- Powder Coat
- Galvanized
- Plated
- PVC Coated
- Rubber Lined
- Mechanical Polished Stainless Steel
- Electro Polished Stainless Steel
- Conventional, Half-Pipe and Dimple Jacket



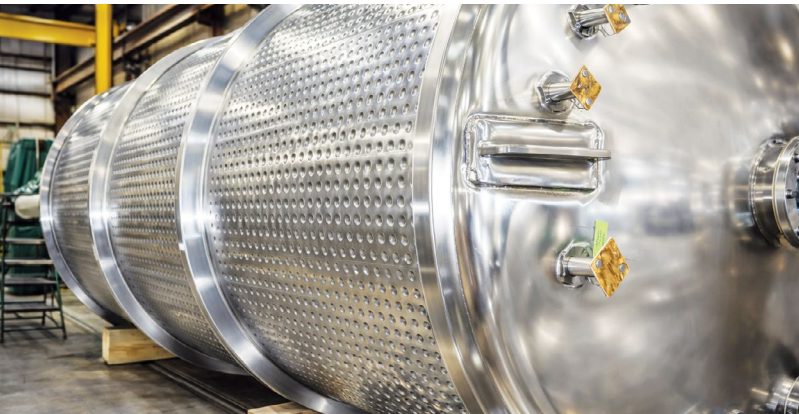
Application-Driven Engineering

Our in-house design & engineering team regularly designs custom, application-specific pressure vessels using the latest solid modeling and vessel calculation software to help reduce costs and ensure product performance.

- COMPRESS® Pressure Vessel Calculation Software
- AutoCAD Inventor Modeling Software

Quality Standards

As an ISO 9001 certified manufacturer, Samuel PVG is committed to the highest quality standards. We offer specialized testing, on-site inspection coordination and detailed documentation packages to ensure quality products every time. ASME Code is the most common design basis for our pressure vessels. We also have extensive experience with a variety of other country, industry and application specific pressure vessel design codes and standards. Please call for codes not listed below.



SPECIALIZED TESTING

- Borescope
- Dye Penetrant
- Helium Gas Test
- Positive Material Identification (PMI)
- RA Finish
- Radiography

DESIGN CODES & STANDARDS

- Riboflavin
- Saline Test
- Ultrasonic
- ASME
- Algerian
- AS1210
- CRN
- PED/CE
- DOSH
- GOST/TRCU
- MHWL
- MOM
- NR13
- SELO
- DOT
- USCG-Class II
- ABS
- LLOYDS

Key Markets

- Industrial Chemicals
- Petroleum Refining
- Pulp and Paper
- Rubber and Plastic Products
- Battery Manufacturing

In addition to our diverse capabilities, our “can do” attitude towards challenging jobs is what separates us from other pressure vessel manufacturers. Call us for help with the design and fabrication of your next pressure vessel.



Scan the QR code to learn more about SPVG!