



## PRECISION FABRICATION FOR BIOGAS, HYDROGEN, AND INDUSTRIAL APPLICATIONS

Engineered for complex infrastructure challenges.

### ENGINEERED EQUIPMENT FOR CRITICAL OPERATIONS

Our expertise covers a wide range of process infrastructure, including:

- Biogas purification and **CO<sub>2</sub> removal vessels**
- Hydrogen **storage and distribution tanks**
- RNG processing **skids and modular units**
- Pressure swing adsorption (**PSA**) **systems**
- **Gas-liquid separators**, knock-out drums, and surge tanks
- Columns, digesters, and substrate mixing **vessels**
- Chemical and process **water storage tanks**
- TESSEL™ and ModFlex™ **integrated modular systems**

### PARTNER WITH PETROSMITH

We work as a true fabrication partner, **turning complex specifications into certified equipment you can trust.** Our team focuses on precision, reliability, and flexibility to help you meet your customer goals and maintain operational uptime.

### THE NEED FOR RELIABLE PROCESS EQUIPMENT

Emerging energy and industrial markets demand precise, durable, and code-compliant solutions that can withstand harsh operating environments. PetroSmith fabricates engineered equipment designed to meet these challenges, **supporting renewable energy and heavy industrial applications with dependable infrastructure.**

### OUR MANUFACTURING ADVANTAGE

With over **400,000 sq ft of fabrication and assembly space**, PetroSmith combines advanced equipment, skilled teams, and full-scope capabilities. From engineering to welding, hydro testing, and coatings, we manage every step with **strict quality control to deliver high-performing, made-to-spec solutions.**

### WHAT SETS US APART

- ASME and API-certified fabrication for high-pressure systems
- Vessels up to **16 ft diameter, 60 ft length, 100,000 lbs**
- Full lifecycle support from engineering through QA testing
- Modular designs for **field efficiency and scalability**
- Corrosion-resistant coatings and linings for harsh environments
- Proven track record across **energy, industrial, and processing markets**