

MODULAR DESIGN AND FABRICATION



Opero Energy is a leading design and fabrication company of modular systems. As experts in energy and industrial infrastructure, we deliver value-added products, technologies, and services - safely and efficiently. From delivery of skid-mounted units to complete facilities, our unique value is based on energy and industrial experience, complete in-house fabrication, and long-term credibility. Our service capabilities include engineering, procurement, fabrication, operational and technical support services across all phases of the project life-cycle.

PRODUCTS, PROCESS UNITS & TECHNOLOGY

From standard designs utilizing top-of-the-line industry specifications to custom built units, our modular systems are fabricated in-house. Whether adding capacity or improving existing facilities our turn-key solutions and support services reduce overall cost and time to market while delivering maximum productivity.

MARKETS:

- Oil & Gas
- Refinery & Petrochemicals
- Energy
- Industrial
- Infrastructure/Municipalities
- Water Handling & Filtration
- Power Generation

ENGINEERING AND FABRICATION SERVICES:

- Pre-Engineered & Designed Packages
- Modular Fabrication & Assembly
- Stainless & Carbon-Steel Piping
- Established QA/QC Program
- Mechanical Assembly
- Pipe Fabrication, Assembly, & Testing
- Instrumentation & Valve Installation
- Electrical Design, Wiring, & FAT Testing
- Structural Steel Fabrication
- ASME Code Fabrication
- Certified Welding
- Insulation
- Painting
- Steel, Alloy, Carbon, Stainless Steel Welding & Assembly
- ISO 9001 Compliant



TESTING PROCEDURES

Along with complete rigorous testing prior to load out, we meticulously follow mechanical specifications and standards to ensure all systems meet client requirements. All management and personnel are certified, trained, and maintain continuing education to ensure the highest level of quality.

- Material Test Reports (MTRs)
- 100% Materials Traceability
- Positive Material Identification (PMI)
- Non-Destructive Examination testing (NDE)

FABRICATION FACILITY:

- Overall Site 3.4 Acres in Houston, Texas
- Shop Floor Space 60,000 SF
- Secure Outside Laydown Storage of 50,000 SF
- Two (2) Fabrication Bays Each 350 Feet Long and 68 Feet Wide
- 24' Hook Height and Overall Lifting Capacity of 150 Tons
- Multiple Forklifts & Jib Cranes
- MIG, TIG & Stick Welding
- Sub Arc Welding Capabilities
- Pipe Positioners to Weld in 1g Rolled Positions
- Direct highway access for transportation for US shipments or to nearest port for international shipment



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