"HIGH PERFORMANCE PRODUCTS"
A Commitment to Excellence

Equipment for Stand-by and Primary Power Generation Industries and Compressor Systems

The Quiet Power Specialists

www.customacousticsolutions.com
Custom Acoustic Solutions partners with manufacturing firms that have trained multi-skilled workforces that utilizes the latest fabrication procedures and equipment to produce our standard and "High Performance" product line. Their welders are certified to national welding standards for carbon steel, stainless steel and aluminum.

Custom Acoustic Solutions Quality Management System is compliant with ISO 9001:2008 in all collection of processes, documents, resources and monitoring systems that direct all work functions.

Our Design Engineering Department has developed sophisticated software for modeling air flow and noise levels. We offer seismic designs to satisfy the most rigid code parameters. Our designs meet the requirements of USCG and International maritime certifications as well as fire ratings from A0 to A60 and Arctic exposure to -50 degrees F.
CAS focus is to provide professionally engineered products, services and support solutions to all facets of the industry, ensuring our customer’s success within all of the markets they serve.
1a. Inlet and discharge weather louvers with bird screen
1b. Inlet and discharge sound louvers with bird screen
2. Inlet and discharge acoustical baffle panels
3. Double width service doors with chrome plated hardware
4. Single width service door with chrome plated hardware
5. Roof with 2 ½” high standing seam
6. Engine exhaust penetration with weather covers
7. Acoustical formed construction panel systems
8. Galvanized steel construction
9. A-36 structural frame work
10. Two coat weather paint system
11. Internal mounted engine exhaust muffler
12. Generator set skidded system
13. Generator set spring isolators
14. Tank ports
15. UL142 or 2085 sub base fuel tank
Acoustical Enclosure/Base Fuel Tank Assembly

High-Performance sound enclosure with 1500 Gallon Fuel Tank with a radiator mounted load bank.

Acoustical Enclosure with 2500 gallon fuel tank assembly with a 90 degree discharge elbow.

Aluminum Weather Enclosure
Compressor system acoustical enclosure assembly with fire & gas detection and CO2 suppression system.

Compressor system weather enclosure assembly w/ 10,000 CFM ventilation system & 6 ton trolley hoist system.

Motor driven compressor system

CO2 Cylinders

Gas Detector & Air Control Damper w/ CO2 Trip

UVIR Smoke Detector & CO2 Nozzle

www.customacousticsolutions.com
Data Center Power System Sound Enclosures

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