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Represented By:
GULF COAST
ENGINEERED
SOLUTIONS
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Design by Initiative LLC, Capability list.

Design and manufacture of:

- Fabricated rotating equipment sound reducing enclosures.
- Fabricated rotating equipment weather resistive enclosures.
- Fabrication and or modification of ISO Containers for generating set application
- UL142 Base fuel tanks.
- Fuel polishing systems (as part of a packaged project).
- Fuel transfer control systems (as part of a packaged project).

Packages

- Electrical and Mechanical Integration of OEM products (CAT, mtu, Kohler, Cummins etc) into project specific custom packages.
- Containerization with or without multi axle trailers.
- Drop over Enclosures.
- Combined enclosures on UL142 base tanks.
- Modification of OEM equipment to suit requirements.

Key Markets

- Industrial / commercial Standby and Prime Power
- Offshore oil and gas – Emergency Power (including Class 1 Div 2 Hazardous area)

Consulting

- Power plant design including combined heat and power applications.
- Technical support to prime power plant operators.
- Engine failure investigation.
- Systems integration investigation.
- Acoustic survey and recommendation, and or solution design.
- Equipment selection and specification to suit project needs.

Market Differentiation

- Flexibility.
- Committed to ISO 9001 and continuous improvement.
- Technically strong.
- Dedicated to Diesel and Gas fuelled reciprocating engine drives principally to generators.
- Expert in generating set and integration of same into complex systems.
- Partnership approach to winning and maintaining business.
- Problem solvers.
- Solution developers.

1600 kWe emergency response containerized package. 3 dB(i) Partners.



70 dB(A) @ 1 mtr enclosure on a 2000 kWe gen set on a UL142 3000 gallon tank.

