



A Design and Manufacturing Company

Specializing in Process skids and associated equipment.

GENERON Capabilities



- Engineering & Design
- Process Skid Fabrication
- Electrical Panel Shop
- Tubing and Instrumentation
- ASME Pressure Vessel Fabrication
- Machining
- Process Gas Separation

 $\bullet N_2 \bullet O_2 \bullet CO_2 \bullet H_2 \bullet H_2S \bullet SF_6 \bullet He$

• Service and Maintenance

Worldwide - Onshore - Offshore







ISO-9000 Certified Facilities







ISO-9000 Certified Facilities





- Land Area
- Total Building Size
- Office Space
- Manufacturing
- Outside Staging Areas
- Testing Capabilities
- Natural Gas Equipment Testing (Compressors, Engines, etc.)
- Total Handling Capacity
- Plasma Cutting , Pipe Profiling, Pipe Bending

22 Acre / 89,000 M2 121,200 Ft2 / 11,260

17,400 Ft2 / 1,617 M2

103,800 Ft2 / 9,643 M2

260,000 Ft2 / 24,155 M2

up to 1000 HP

80 Ton (36,000kg)



M2

Design and Engineering Services

GENERON

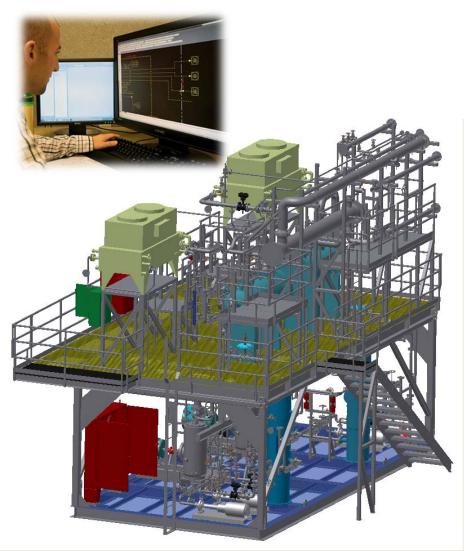


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Engineering Capabilities

- AutoCad Inventor[®]
- Compress[®] Pressure Vessel
 Designer
- Panel Design
- Allen Bradley HMI / PLC Systems
 - Siemens HMI / PLC Systems
- ProFace HMI
- Modicon PLC
- Red-Lion Display Systems







Welding Capabilities

- DNV Certified Lifting Frames
- MIG
- TIG
- Orbital
- Sub-arc



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Process Piping Systems

- ASME B31.3 Piping Systems
- Pipe Bending Capabilities: 2" Sch. 160 ; 4" Sch. 40
- Welding Certifications

Machining Centers

CNC Turning and Milling Centers

In-house Hydrostatic Testing facility for piping & vessels

Pressures up to 10,000psi





Electrical Panel Shop

UL 508A by CSA

ATEX

IECEx





LISTED

BV, DNV, Lloyds Register certified systems













GENERON

Tubing & Instrumentation

- Hydraulic Systems
- Pneumatic Systems
- Flaring and Compression
- Autoclave Medium & High Pressure
- Tube and Pipe bending to ASME B31.3





STANDARDS

- ASME
- NCCER
- Autoclave Engineers

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Autoclave Engineers







Process Equipment



Process Gas Technologies

- CO₂
 - Removal
 - Recovery
- H₂S Removal
- H₂
- Helium
- SF₆ Recovery



BTEX Processing Skid



Process Gas Separation Skidded Equipment / Components

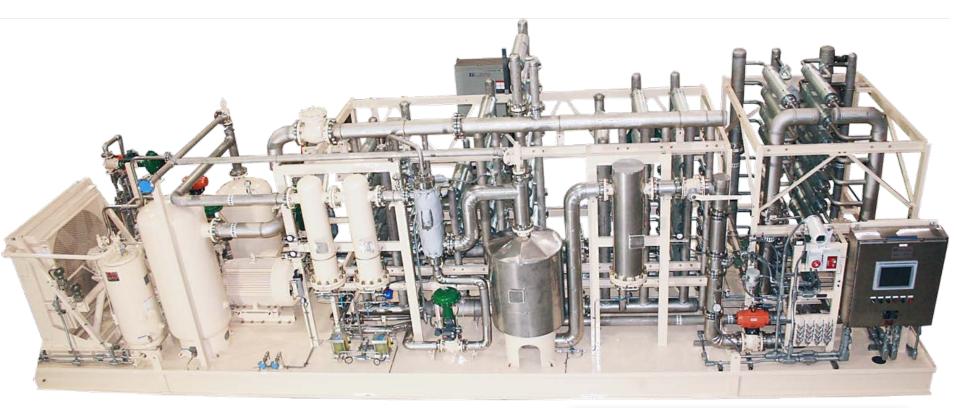
ISO 900





Process Gas Separation Complete Systems







Integrated CO₂ System – Gas Compression, Gas Pre-treatment, and Membrane Processing Plant



Process Gas Separation







SF₆ Recovery System

H₂ - CO Separation



Compression Systems Primary Compression





Class I Div. 2 - Gulf of Mexico

DNV Offshore container – ATEX, IECEx



Compression Systems Booster Packages







DNV Offshore container – ATEX, IECEx

Instrument Air Twin Tower Systems





Desiccant Air Dryers



Nitrogen Generation Systems Patented Membranes





Nitrogen Generation Systems PSA Technology





Mobile Compression and N₂









GENERON Product Line



Primary Air Compression

Standard, Integrated & Customized

Instrument Air Packages

Membrane & Desiccant Dryers

Nitrogen Generators

Membrane & PSA

Process Skids



CO2, Hydrogen, Natural Gas & More

Post Compression

Nitrogen & Natural Gas Boosters





Service and Maintenance





• Technical & Trained Expertise in

Control Software - Allen Bradley / Siemens

Electrical & Control Troubleshooting - DC / AC / 4-20mA - 4160v

Compressors - Gardner Denver / Ariel / GE / LeRoi / Sullair / Rix

Ingersoll Rand / Kaeser / Roots / CompAir

** GENERON provides Preventive Maintenance Program for all System Types



Service and Maintenance Onshore Service



- Pressurizing/pressure testing
- Purging (hot or cold)
- Drying & Inerting
- Leak testing
- Pipeline Purging & Pigging
- Nitrogen cooling
- Plant Shutdowns (turnarounds)
- Mine Seal Inerting
- Enhanced Oil Recovery
- Well Completion
- Well Cleanout
- Under Balance Drilling
- Gas Lifting
- Fracking
- De-gassing
- Offshore Support
- Artificial Stimulation
- **De-Watering**







Service and Maintenance Offshore Service



- Offshore Support
- De-Watering
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- Inert Line Purging & Pigging
- Nitrogen cooling
- System Shutdowns (turnarounds)
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- De-gassing











GENERON Products are used throughout the world by a wide range of Industries for a multitude of applications in manufacturing, transportation, and production.



THANK YOU