



**INTEGRATED SOLUTIONS**

Generon® Integrated Solutions utilize standard compression Modules from:

**Low Pressure**

- CompAir
- Sullair
- Kaeser
- Atlas Copco

**Booster**

- CompAir/Reavell
- Ariel
- Greenfield
- Cooper

Engine Driver options are Caterpillar, Detroit or Cummins

Trucks are a Customer Option

Total systems are packaged to match your exact requirements in our Houston ISO 9001:2000 Certified Shop

Generon® maintains an extensive Rental Fleet of Nitrogen Generators to support your short term needs

**SYSTEM MANUFACTURED TO THE FOLLOWING STANDARDS:**

- ▲ ASME
- ▲ CE
- ▲ ATEX/CENELEC
- ▲ DNV
- ▲ Lloyds Register
- ▲ CSA
- ▲ Bureau Veritas
- ▲ ABS
- ▲ Baseefa
- ▲ IEC/NEC
- ▲ NFPA RINA
- ▲ Class I Div 2
- ▲ Zone 2
- ▲ GOST
- ▲ Class NK
- ▲ Germanischer Lloyd
- ▲ NEMA/IP
- ▲ Customer Specifications



Innovative Gas Systems is a global technology company with operational centers in North America, South America, Europe and Asia.

Our products are world class with over 75 patents supporting our innovative technology in Nitrogen/Dehydration membranes. Nitrogen PSA and Oxygen PSA/VPSA.

Please visit our website for a review of the complete list of products from IGS or contact one of our local sales associates directly.



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**GENERON® INTEGRATED NITROGEN  
GENERATOR TRUCK COMBO SERIES**



- NITROGEN ON DEMAND
- DRY AIR ON DEMAND
- HIGHEST EFFICIENCY



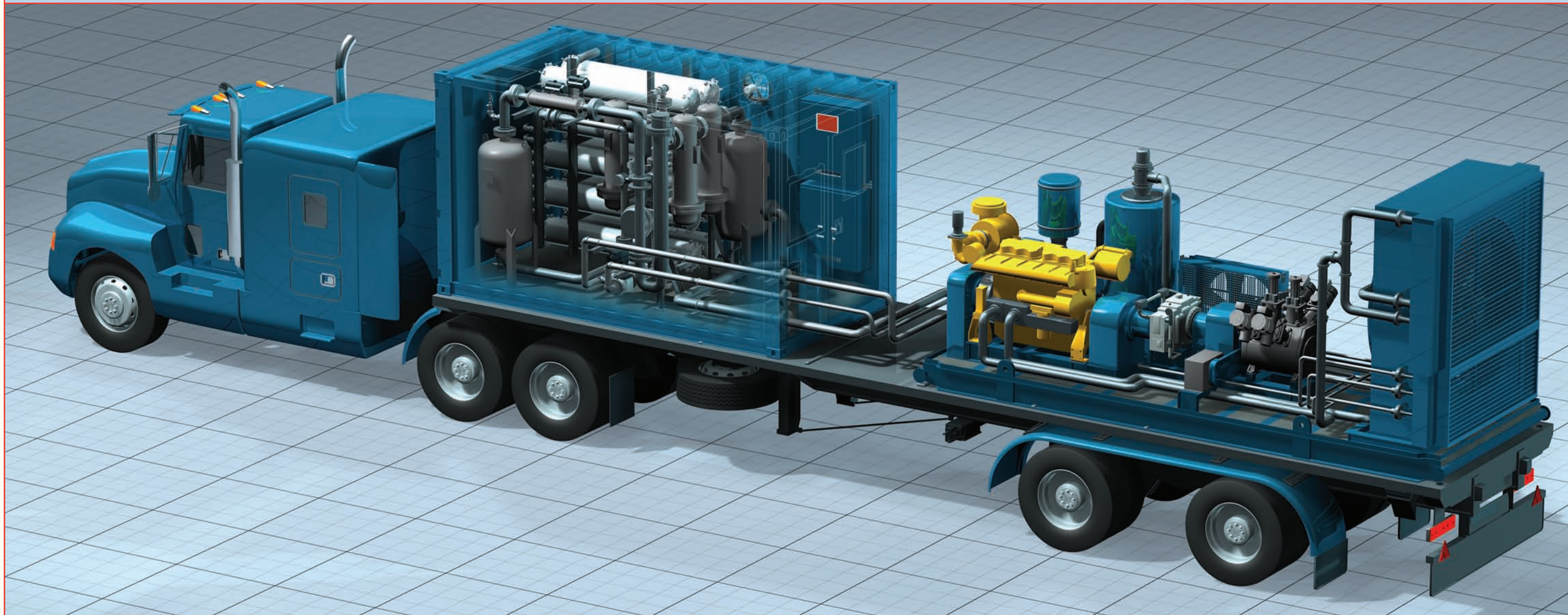
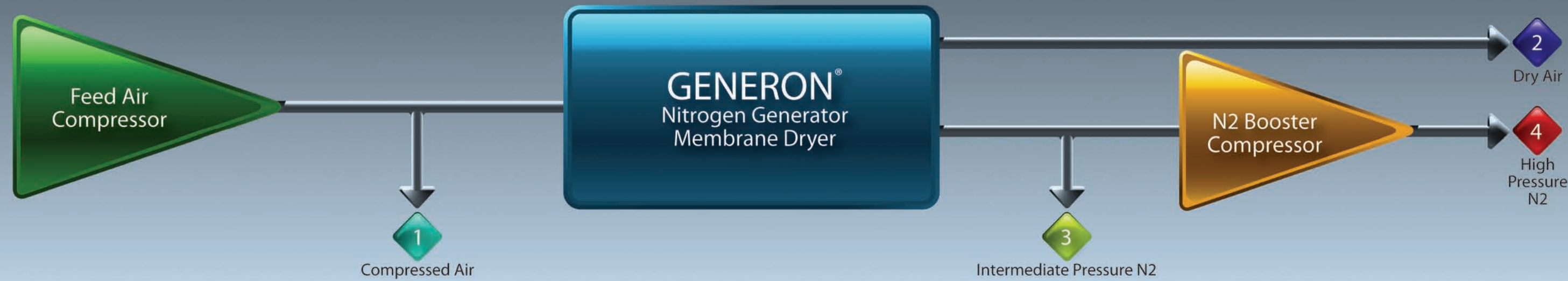
**From Concept To Completion,  
We Provide Solutions!**



# Generon® Membrane Technology

## TECHNOLOGY

- All Generon® Membrane Modules are manufactured at its ISO 9001:2000 Certified Facility in Pittsburg, California
- Generon® offers two primary Membrane Technologies:
  - Nitrogen Membrane Separators
    - Highest efficiency on the market
    - Purities to 99%
    - Nitrogen Product Dew Points certified to -70°F/-57°C PDP
  - Air Dehydration Membrane Separators
    - Air Dew Points to -40°F/-40°C ADP
    - Compact Design with No Moving Parts
    - Simple Operation



	1 Compressed Air (SCFM)	2 Dry Air 0°F D.P. (SCFM)	3 Intermediate Pressure Nitrogen @ 95% (SCFM)	4 High Pressure Nitrogen @ 95% (SCFM)
<b>TRUCK ENGINE DRIVEN COMBO UNITS</b>				
- 200 PSIG Nominal Systems	2,000 @ 200 PSIG	1,600 @ 190 PSIG	1,020 @ 180 PSIG	1,020 to 5,000 PSIG
- 350 PSIG Nominal Systems	1,350 @ 350 PSIG	1,080 @ 200 PSIG	750 @ 330 PSIG	750 to 5,000 PSIG
<b>TRAILERIZED INDEPENDENT DRIVEN COMBO UNITS</b>				
- 185 PSIG Nominal Systems	1,175 @ 185 PSIG	940 @ 175 PSIG	550 @ 165 PSIG	550 to 5,000 PSIG
- 350 PSIG Nominal Systems	1,500 @ 350 PSIG	1,200 @ 200 PSIG	825 @ 330 PSIG	825 to 5,000 PSIG



# Key Features of a Generon® Truck Combo Series Nitrogen Generator

## FEATURES

- Utilizes highest efficiency Membrane Modules on the Market
  - Nitrogen Separators
  - Dehydration Separators
- Systems are custom fabricated in Generon's Houston, Texas ISO 9001: 2000 Manufacturing Facility
- Generon utilizes compressor components from field proven manufacturers only
- All Systems have Integrated Control Systems
- Internal fuel tanks designed into skid frames for 24 hours of Operation
- Rental Systems available for both Integrated and Nitrogen Generators