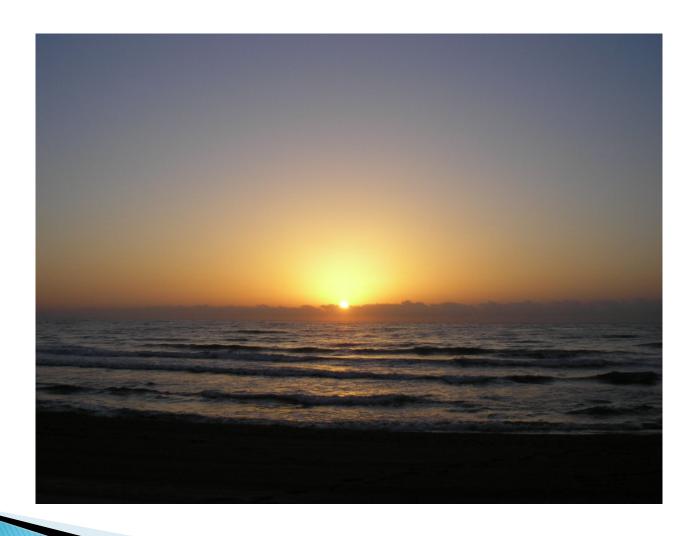
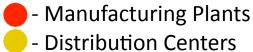
NH₃ THE ROAD AHEAD



Icom's Global Presence





ICOM North America



- Established its North American operations in 2004.
- •New Headquarters and Assembly plant opened in 2008 in New Hudson, Michigan
- •Assembles the Icom JTG system including: Toroidal tanks, Cylindrical Tanks, Fuels Rails and Hoses at the New Hudson Plant using a substantial percentage of domestic components.

ICOM S.p.A in Cisterna di Latina



- Founded 26 years ago
- Invented and patented the toroidal LPG tank
- Holds numerous patents on alternative fuel systems
- Sold over 3 million LPG automotive tanks
- Sold over 100,000 JTG liquid propane systems
- ISO 9001 and ISO 14001 Certified
- Holds numerous EN67 certifications
- ASME certified
- Has distribution in 15 countries on 5 continents
- Tier I OEM supplier
- JTG® System approved to rigid Canadian -40° testing





Applications







Distributors





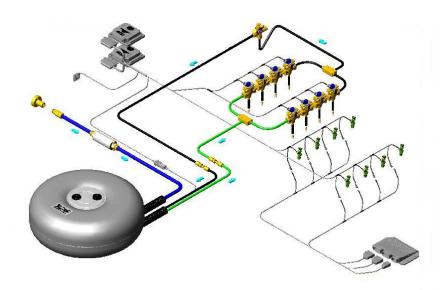




The ICOM JTG® Propane System is applicable to any multi-point injection vehicle including hybrids

icom 176°

Icom invented and patented the revolutionary JTG® liquid propane injection system and electronically-controlled LPG multivalve

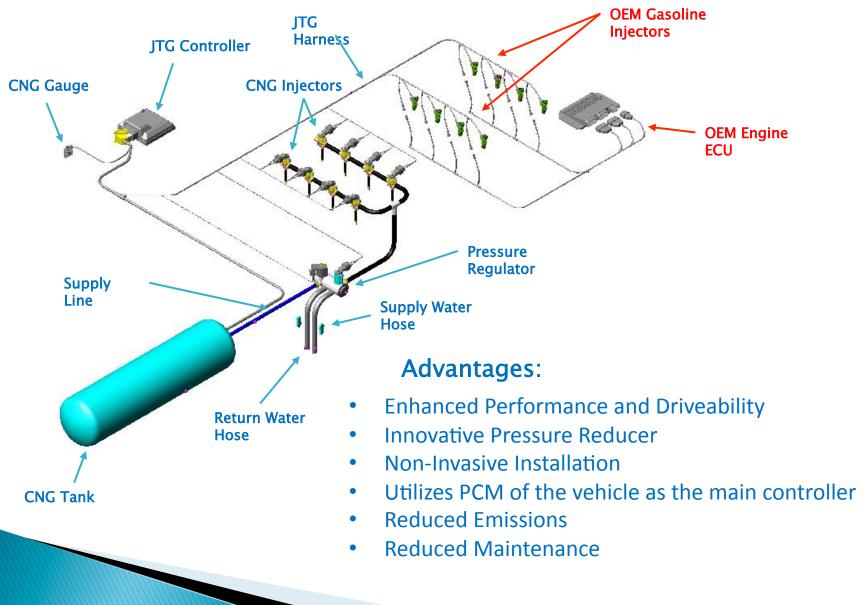


Liquid Propane Injection System

JTG° System Advantages:

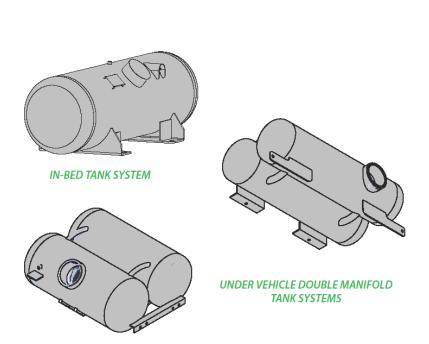
- 1) The JTG® system is 'plug and play' the fuel tank, fuel rails and hoses are preassembled.
- 2) No need to alter OEM ECU in any way.
- 3) Propane injectors calibrated to match gasoline injectors in amount of energy delivered with fuel.
- 4) Complete standard OBDII factory diagnostics.
- 5) Propane injection system not affected by temperature changes.
- 6) No cutting, splicing nor soldering required only three electrical connections needed to operate the JTG® system: two to the battery for power and one to the factory fuel injector wire harness

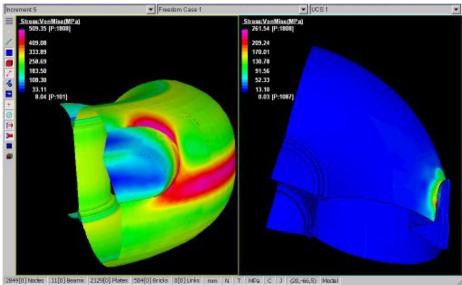
Icom CNG system



Propane Tanks

The ICOM JTG® system can utilize virtually any propane vehicle tank including cylindrical, manifold and toroidal. All tanks include the ICOM patented recessed valves for the ultimate in protection and safety.

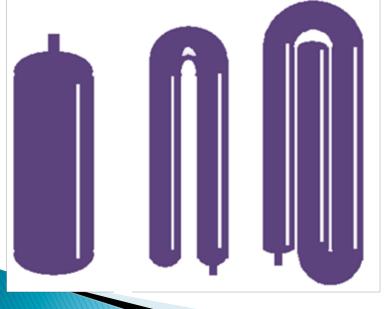




Icom utilizes the most advanced technology and state-of-the-art tools to design its fuel systems and components.

CNG Tanks with Variable Geometry





Icomet CNG Conformable Tanks

Characteristics:

- 20% Lighter than Traditional Steel Tanks
- Can be Manufactured to Conformable Shapes
- Recessed Valve for Increased Safety
- Competitively Priced
- Enhanced Manufacturing Process

Icomet Patented

Icom & NH₃

- Icom JTG Liquid injection technology enables the broad use of NH3 as an engine fuel
- Icom has applied JTG core technology and innovative Icom tanks to NH3 with positive results
- Icom is in the process of developing various engine platforms utilizing NH3

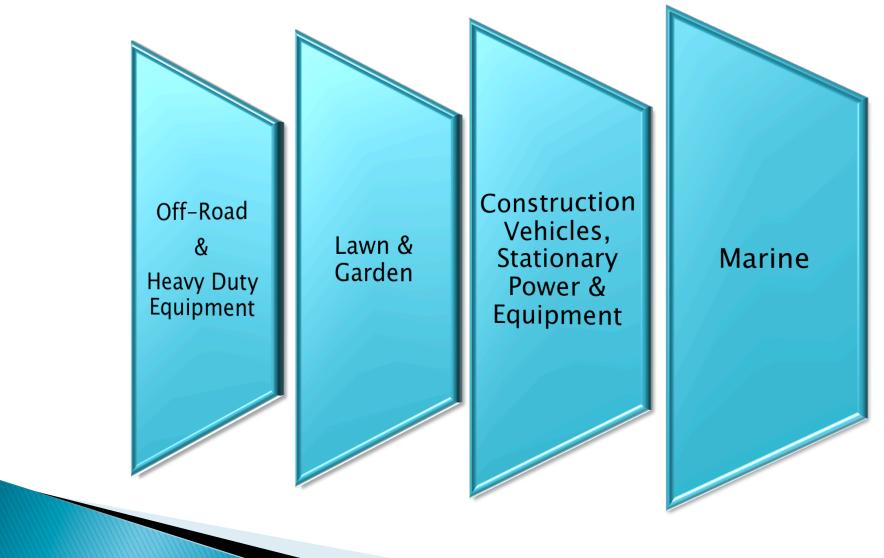
POTENTIAL NH3 APPLICATIONS



Agriculture

- Tractors
- Generators
- Irrigation Engines
- Farm Vehicles

POTENTIAL NH3 APPLICATIONS



POTENTIAL NH3 ON ROAD VEHICLE FLEETS



GASOLINE

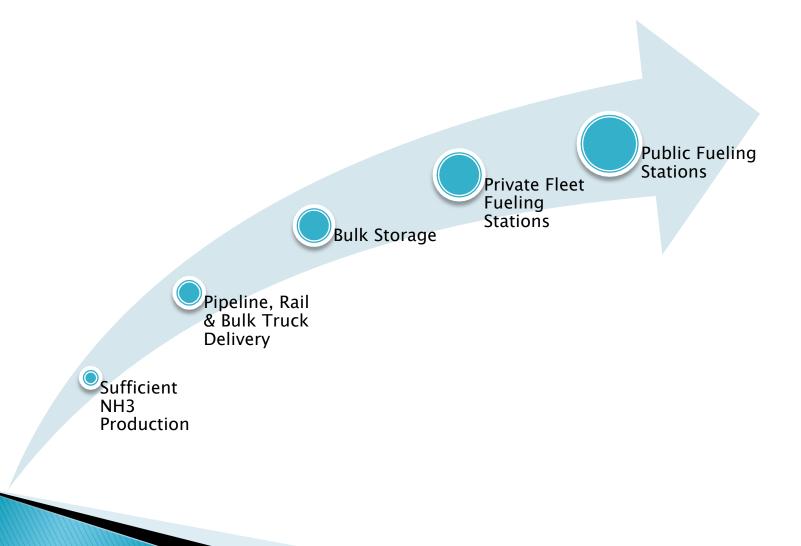
- Light Duty Vehicles
- Medium Duty Vehicles



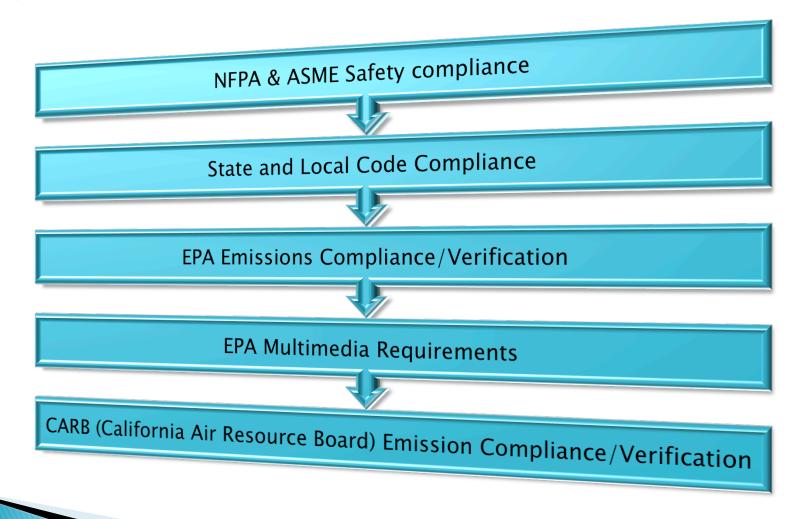
DIESEL

- Light Duty Vehicles
- Medium Duty Vehicles
- Heavy Duty Vehicles

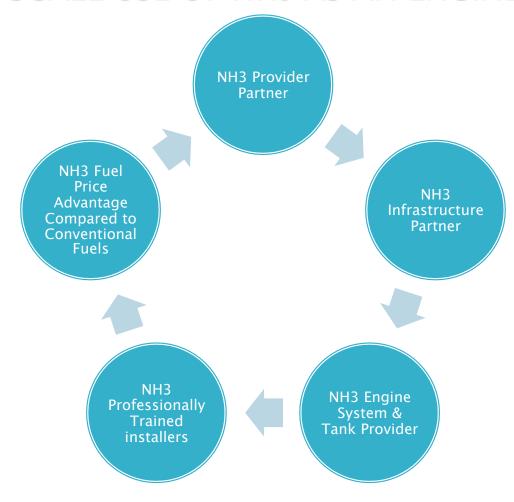
NECESSARY FUELING INFRASTRUCTURE TO SUPPORT NH₃ ENGINE PLATFORMS



COMPLIANCE & CERTIFICATION REQUIREMENTS FOR ENGINE APPLICATIONS



THE TURNKEY APPROACH REQUIRED FOR THE LARGE SCALE USE OF NH₃ AS AN ENGINE FUEL



ADVANTAGES OF NH₃ AS AN ENGINE FUEL

- No Greenhouse Gas Emissions Presenting Environmental & Economical Benefits
- Dramatically Reduced Tail Pipe Emissions
- Can be Produced from Green and Renewable Energy Sources
- Potentially Any Country Can Be Energy Self Sufficient



Thank You for your interest!

With the proper use of alternative fuels, we can enjoy increased energy security, increased employment in an emerging sector, and decreased emissions.



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Or by email: info@icomnorthamerica.com