



*Fuel Systems Solutions, Inc.*

# **IMPCO Automotive**

## **2014 ACT Expo**

### **5/6/14 Long Beach, CA**

**Keith Fields – Business Development Manager**



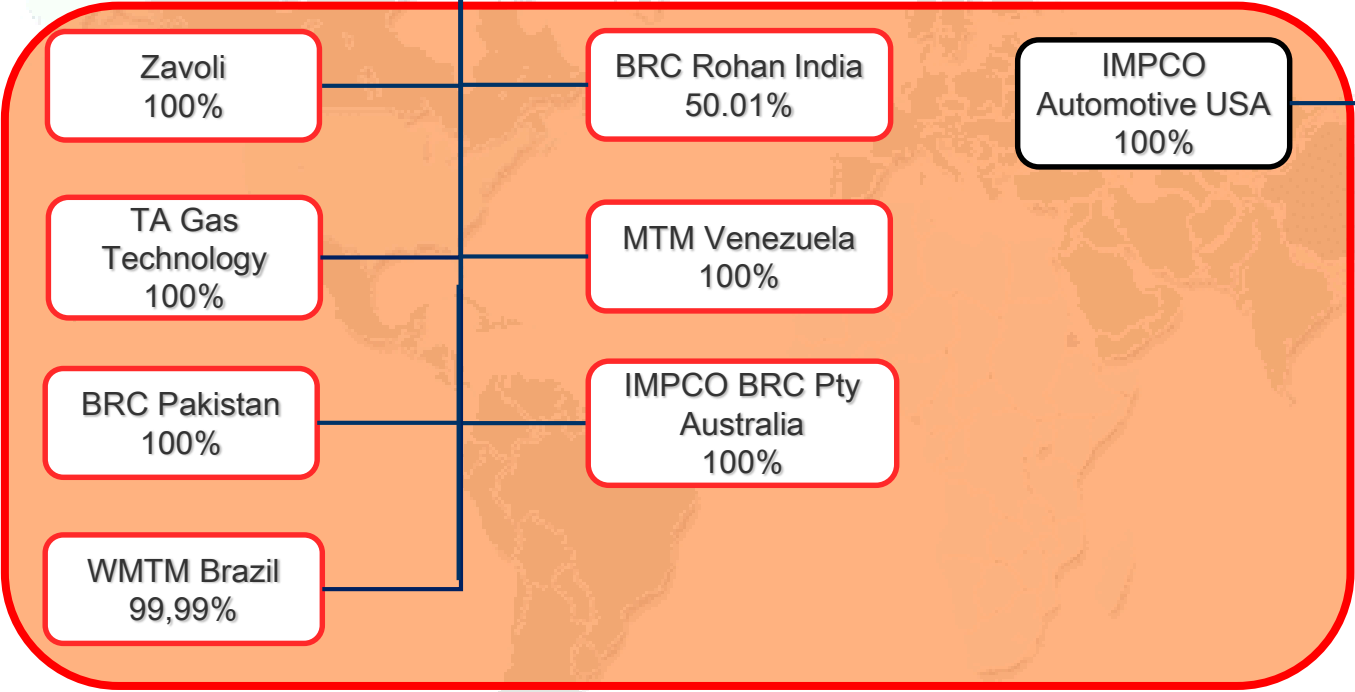


# IMPCO Automotive

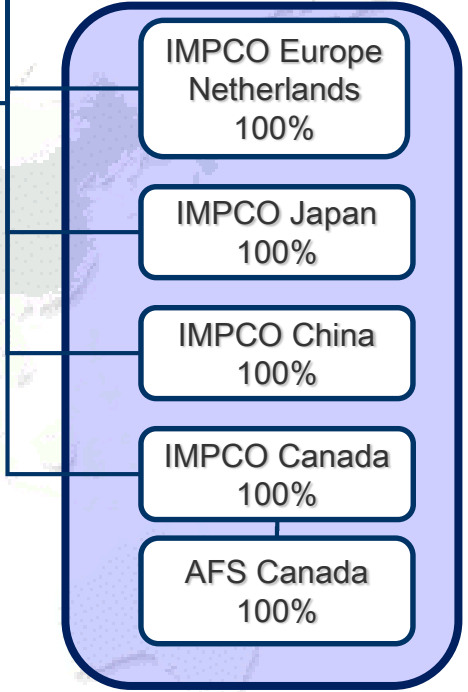


MTM / BRC Gas Equipment

IMPCO Technologies



## Automotive Division



## Industrial Division





**Zavoli, Cesena, I**



**BRC, Cherasco, I**

**MTE, Cherasco, I**

**BRC FuelMaker  
Cherasco, I**



**BRC Ningbo, PRC**

**MTM Venezuela,  
Valencia, VZL**



**BRC, Livorno, I**



**BRC Pakistan  
Karachi, PAK**



**BRC Rohan  
Ahmedabad, IND**



**TA  
Beccar, ARG**

**WMTM/BRC Brazil,  
Sao Paulo, BR**



**IMPCO BRC  
Carrum Downs, AUS**

**FSS Global Presence**  
(70 Countries)





Fuel Systems Solutions, Inc.

# World Class Transportation OEM Customers



HONDA



MITSUBISHI  
MOTORS



PEUGEOT



CITROËN



JAGUAR

IVECO



Mercedes-Benz



SCANIA



SUBARU

VOLVO

TOYOTA



SUZUKI



automobiles  
groupe



Mazda®



Ashok Leyland

Great Wall



RENAULT



LADA



HYUNDAI



ISUZU



MARUTI  
SUZUKI



CHEVROLET



GM



HOLDEN



DAEWOO

IMPCO  
AUTOMOTIVE







Fuel Systems Solutions, Inc.



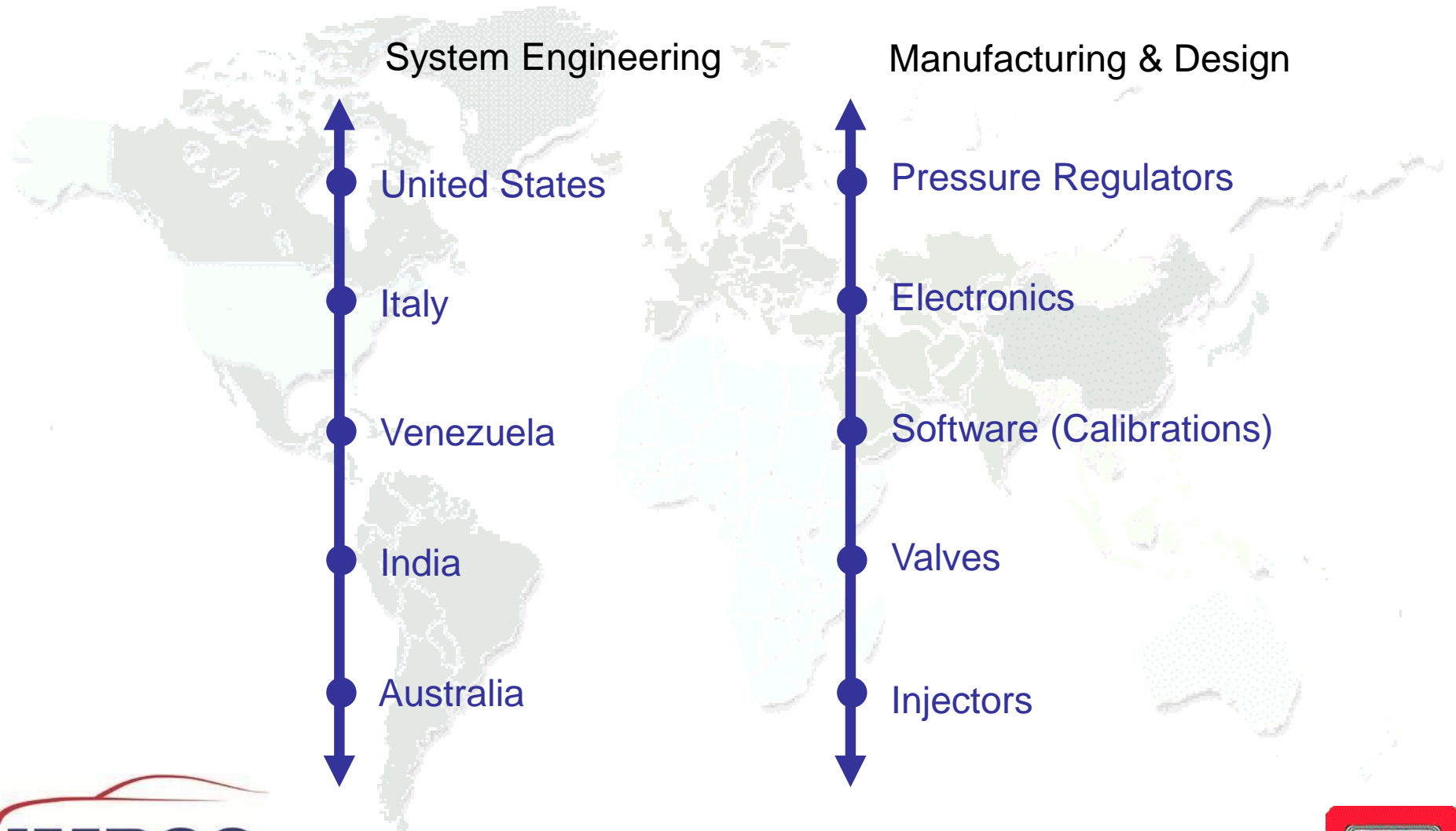
**IMPCO**  
AUTOMOTIVE

Over 5 Million vehicles converted world wide.





# Vertical Integration





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IMPCO Automotive  
Sterling Heights, MI



Impco Automotive, Union City, IN



IMPCO Automotive – North America  
(main premises)







Fuel Systems Solutions, Inc.



Sterling Heights, MI- Applications Engineering Facility







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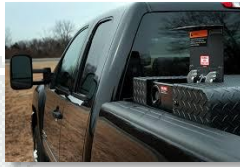
Union City, IN- IMPCO Automotive OEM conversion Plant





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# IMPCO Automotive OEM Customers



# IMPCO Automotive Ship-Thru Conversions



**ISUZU**



Union City, IN- IMPCO Automotive OEM conversion Plant







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# Express / Savana Vans OEM Program



- Dedicated-Fuel 2014 6.0L Express Van (Factory)
  - Available through any GM Dealer
  - Full GM Warranty
  - Full Dealer Servicing
  - Full Factory Warranty  
(5 years / 100,000 miles)







Fuel Systems Solutions, Inc.



# Silverado / Sierra HD



## OEM Program

- Bi-Fuel CNG 2015 6.0L HD2500 / 3500
  - Available through any GM Dealer
  - Full GM Warranty
  - Full Dealer Servicing
  - Full Factory Warranty  
(5 years / 100,000 miles)





Fuel Systems Solutions, Inc.

# Ford QVM



- Ship-Thru
- QVM Offering
  - E450 6.8L – Dedicated CNG
  - F250/350 6.2L Dedicated CNG
  - F250/350 6.2L – Bi-Fuel LPG
  - F450/550/650 6.8L – Dedicated CNG





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# Isuzu Ship-Thru

- **2014 Isuzu NPR**
  - **Bi-Fuel 6.0L**
  - **Dedicated 6.0L**
  - **Three Different Wheelbases**
  - **26-31 GGE**







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# Shuttle Bus Production

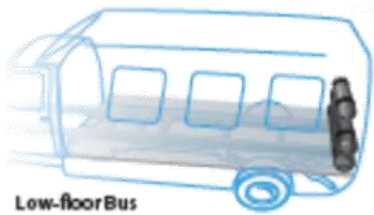
- Union City Indiana Production
- Unlimited Configurations



Low-floor Bus  
Two vertically-installed rear tanks for rear exit door.



High-floor Bus  
Four below-floor tanks - 40 gal. - 32 gal. - 51 gal.



Low-floor Bus  
Three above-floor rear tanks.



High-floor Bus  
Three below-floor tanks - 40 gal. - 32 gal.





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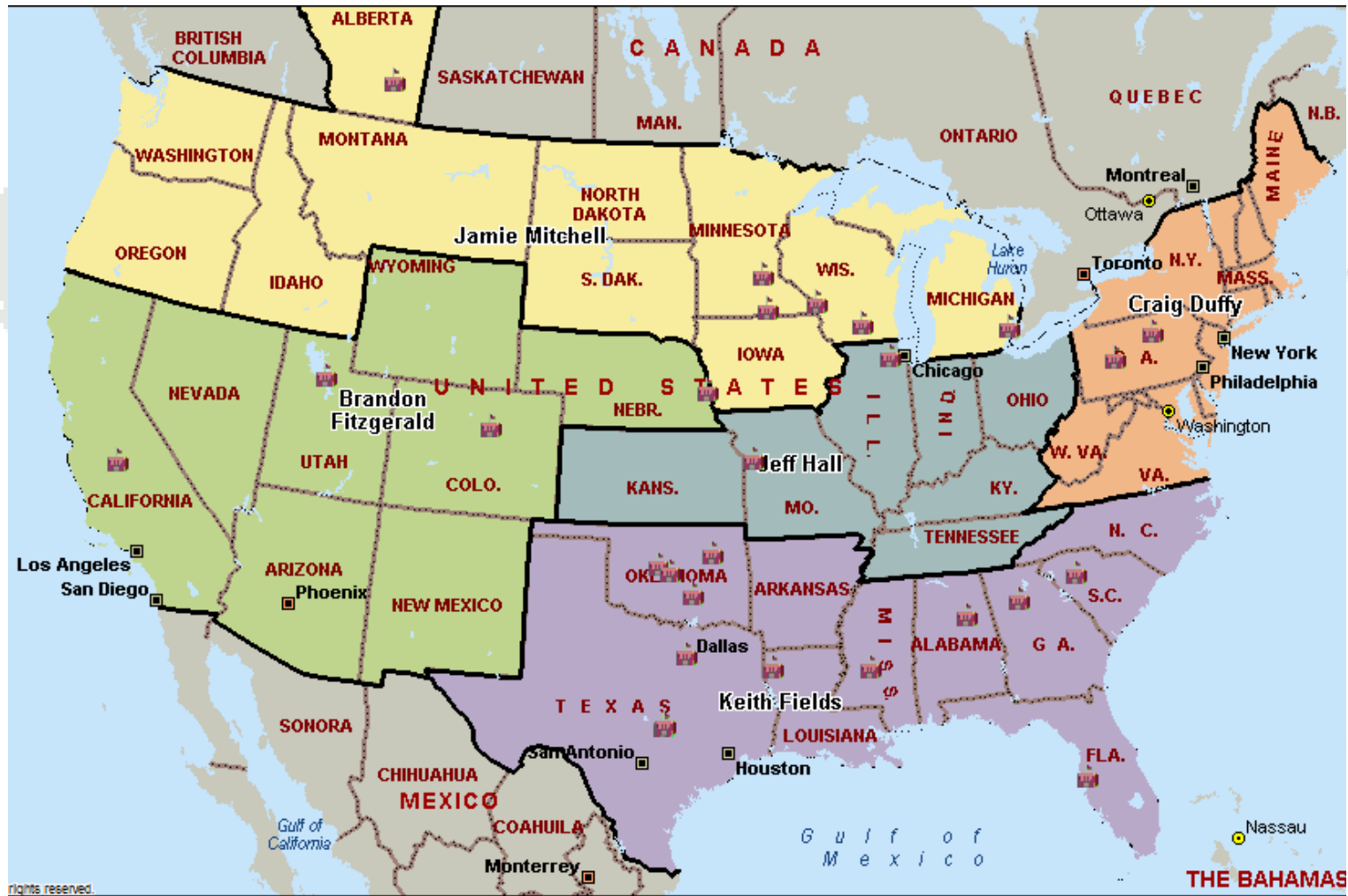
# Aftermarket Offerings

- 35 Aftermarket Certified Installers
- OEM Service Dealers Network
  - Online Service Support
  - Online Training
- EPA Certifications
  - 2012 and 2013 Model Years Still Available
  - Bi-Fuel and Dedicated CNG and LPG
  - GM, Ford, and Isuzu





# IMPCO Automotive After Market CI Network



Northern- Jamie Mitchell, Cell: 1 586-942-1762 Email: [JamieM@impcoautomotive.com](mailto:JamieM@impcoautomotive.com)

Southern- Keith Fields, Cell: 1 765-576-1307 Email: [KFields@impcoautomotive.com](mailto:KFields@impcoautomotive.com)

Eastern- Craig Duffy, Cell: 1 586-249-7339 Email: [Cduffy@impcoautomotive.com](mailto:Cduffy@impcoautomotive.com)

Western- Brandon Fitzgerald, Cell: 1 765-578-0505 Email: [bfitzgerald@impcoautomotive.com](mailto:bfitzgerald@impcoautomotive.com)

Central - Jeff Hall, Cell: 1 765-960-7719 Email: [Jhall@impcoautomotive.com](mailto:Jhall@impcoautomotive.com)







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# Additional Aftermarket Offerings

## 2014 Product

GM 2500/3500 6.0L CNG/LPG

GM 2500/3500 6.0L VAN Dedicated CNG

GM Tahoe/Yukon 5.3L CNG Bi Fuel

GM Chevy Cruze 1.4L CNG Bi Fuel

GM Cab Chassis 3500HD 6.0L CNG Bi Fuel

GM 4500 Cutaway Dedicated CNG

Ford Truck F250/F350 6.2L CNG/LPG Bi Fuel

Ford Truck F250/F350 6.2L CNG Dedicated

Ford F450/F550/F650 Dedicated CNG

Ford E450 Cutaway Dedicated CNG

Isuzu NPR 6.0L CNG Bi Fuel/ Dedicated





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# Additional Aftermarket Offerings

## 2015 Product

GM ¾ and 1 ton 6.0L CNG/LPG  
GM ½ Ton Pick up Truck Direct Inject  
GM Tahoe/Yukon 5.3L CNG Bi Fuel  
GM Chevy Cruze 1.4L CNG Bi Fuel  
GM Cab Chassis 3500HD 6.0L CNG Bi Fuel  
GM 4500 Cutaway Dedicated CNG

Ford Truck F250/F350 6.2L LPG Bi Fuel  
Ford Truck F250/F350 6.2L CNG Dedicated  
Ford F450/F550/F650 Dedicated CNG  
Ford E450 Cutaway Dedicated CNG  
Ford Transit Connect 2.5L Dedicated CNG  
Isuzu NPR 6.0L CNG Bi Fuel/ Dedicated



Union City, IN- IMPCO Automotive OEM conversion Plant





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# Contact



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Thank You

