

Global Trailer Forum North American Market

Dick Giromini, President and CEO **Wabash National Corporation**



















Wabash National Corporation









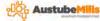










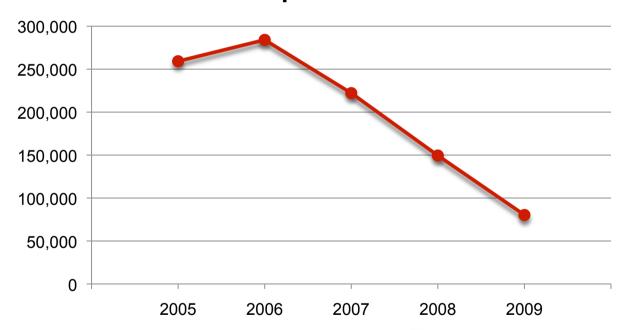






Managing Through the U.S. Recession

U.S. Trailer Shipments: 2005-2009



Source: Americas Commercial Transportation (ACT) Research



















Key Elements of Change

1. Focus















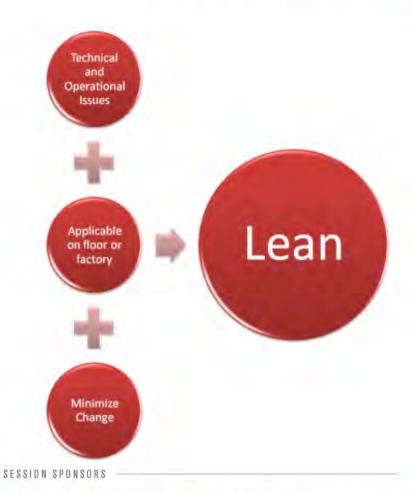






Key Elements of Change

- **Focus**
- **Emphasis on Lean Manufacturing**





















Key Elements of Change

- Focus
- **Emphasis on Lean Manufacturing**
- 3. Shift in Company Culture























Key Elements of Change

- Focus
- **Emphasis on Lean Manufacturing**
- **Shift in Company Culture**
- 4. Execution of a Strategic Plan for **Growth and Diversification**























Growth & Diversification







2006 2008 2009 2012 2013



Wabash Composites













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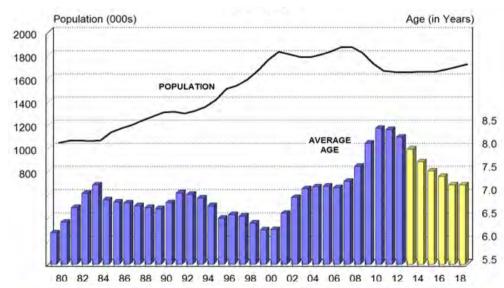
DAIMLERTRUCKS



Demand Drivers

1. Fleet Age

DRY VANS: U.S. Population & Average Age 1979-2018



Source: Americas Commercial Transportation (ACT) Research













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Demand Drivers

- Fleet Age
- 2. Regulatory Environment























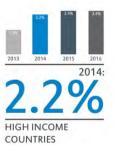
Demand Drivers

- Fleet Age
- **Regulatory Environment**
- **Health of the Global Economy**









Source: The World Bank, Global Economic Prospects January 2014



















Equipment Technology / Business Trends

1. Fuel Economy / Aerodynamics





















Equipment Technology / Business Trends

1. Fuel Economy / Aerodynamics



DuraPlate AeroSkirt



Low rolling resistance tires

Data from U.S. Environmental Protection Agency's SmartWay Transport Partnership



















Equipment Technology / Business Trends

- **Fuel Economy / Aerodynamics**
- **Freight Efficiency**

Lightweight Options	Weight Reduction
1-1/8" Composite Floor	120 kg
DuraPlate Composite Nose	45 kg
Aluminum Crossmembers in Bay	111 kg
Wide Base Tires with aluminum rims	215 kg
Lightweight Hub and Drum	76 kg
Lightweight Landing Gear	13 kg
6 mm DuraPlate Composite Sidewalls	197 kg
Aluminum Floor	299 kg
Aluminum Rims with duals (22.5)	83 kg
Items in red are proprietary to Wahash National	















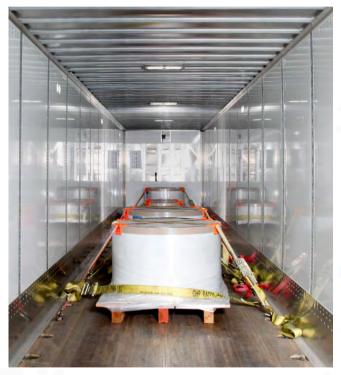






Equipment Technology / Business Trends

- **Fuel Economy / Aerodynamics**
- **Freight Efficiency**
- **Fleet Productivity**



DuraPlate XD-35 hauls steel coils



















Equipment Technology / Business Trends

- Fuel Economy / Aerodynamics
- **Freight Efficiency**
- **Fleet Productivity**



MaxClearance™ Overhead Door System (U.S. Patent Nos. 8,016,527 and 8,506,221)



















Equipment Technology / Business Trends

- Fuel Economy / Aerodynamics
- **Freight Efficiency**
- Fleet Productivity



DuraPlate Composite Trailer Roof



















Equipment Technology / Business Trends

- Fuel Economy / Aerodynamics
- **Freight Efficiency**
- **Fleet Productivity**



DuraPlate Bonded Sidewalls



















Our Responsibilities to Customers

- 1. Lower operating costs and enhance productivity
- Optimize weight, cube and payload capacity
- **Extend the life of equipment**

















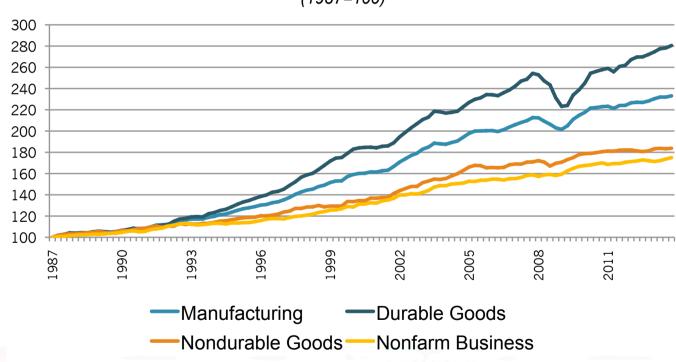


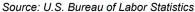




Manufacturing in the U.S.

Growth in Output per Hour for Manufacturing & Nonfarm Businesses (1987=100)













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Challenges & Opportunities in Manufacturing

- **Global Commodity Constraints**
- **Complex Supply Chains**
- **Volatile Regulatory Environment**
- **Environmental Responsibilities**















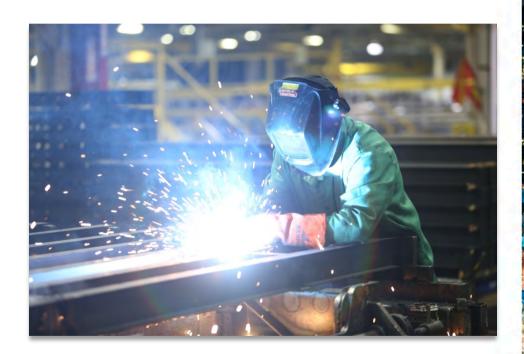






Challenges & Opportunities in Manufacturing

- **Global Commodity Constraints**
- **Complex Supply Chains**
- **Volatile Regulatory Environment**
- **Environmental Responsibilities**
- **Workforce Development**





















Leading in a Global Economy

























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