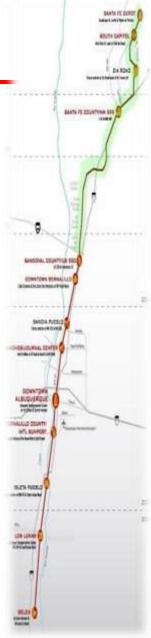


## **Rail Supply Forum**

February 14, 2012







## About MotivePower

- MotivePower, Inc., a Wabtec Company, is an industry leader in the design, manufacture, and re-manufacture of diesel-electric locomotives for Freight, Switcher, International, and Passenger Customers
- Located in Boise, Idaho
- Formed in 1972
- Currently 700+ employees
  - 660 employees in Boise, ID
  - 40 employees at various contract locations
- Quality Certifications
  - AAR M-1003 Certified
  - ISO 9001:2008 Registered





# Core Competencies & Projects

- Core Competencies:
  - Design, application and systems integration engineering
  - Manufacturing and servicing locomotives
  - Project management and contract administration
- We are currently building passenger locomotives:
  - Sounder in Seattle
  - SunRail in Central Florida
  - MBTA in Boston
  - GO Transit in Toronto
- Most of the projects that we undertake in this market are required to comply with Buy America
- MotivePower has been the OEM for 70% of the Diesel-Electric passenger locomotives built for the NA market in the past 10 years

# Main Facility



Wabtec company

# Locomotive Assembly Line







### COMMUTER LOCOMOTIVES

MotivePower Inc. (MPI) introduces its next generation of MPXpress\* locomotive, the HSP46, featuring GE state-of-the-art technology, ecomagination nominated. MPI has the expertise and versatility to accommodate all your locomotive needs. With a proven track record and broad expert technical density, we work closely with our customers to provide long-term solutions to achieve the highest levels of safety, performance, operating efficiency and reliability.

### **Specifications:**

- AC Traction
- = 110 MPH
- EPA Tier 3
- GE EVO-12 Engine
- GE CCA Control System
- Inverter HEP
- Fastbrake\* Brake System
- Central Diagnostics System



#### MPXpress\* - Solutions in Motion





### PRIIA:

- The PRIIA Specification is a call for change from previous freight based designs for passenger equipment:
  - Light Weight
  - High Speed
  - EPA, FRA, BUY AMERICA Requirements
  - Even more Specialized Components and Construction Techniques
  - Affecting every element of the vehicle
- Manufacturing must occur in the USA

