

Passenger Rail Operation



Executive Summary

- ❑ Intercity passenger railroad
- ❑ Largest passenger railroad in North America
- ❑ Carries 25 million passengers annually
- ❑ Growing needs and challenges of intercity rail services
- ❑ Required additional locomotives rebuilt to meet operating requirements

Challenges

- ❑ Present operation needs to double production with little or no increase in labor
- ❑ MP 15 overhaul process was undefined, costly, and inefficient

Results

- ❑ Change management initiatives and an assembly process were implemented creating a systematic tear down and rebuild process for the MP 15–536 overhaul program
- ❑ Revised processes increased throughput and quality in the rebuild process
- ❑ Reengineered process flow for major components increased productivity dramatically