1. **CHALLENGE WITH AUTOMATION OF MATERIAL MOVEMENT TO ASSEMBLY AREA**
   - Objective was to increase plant throughput with reduced manpower
   - Improve safety on shopfloor

2. **SOLUTION**
   - AMR for feeding raw materials to assembly lines

3. **KEY FEATURES**
   - Integration of AMR system with plant MES
   - Novus Analytics for analysis of AMR performance
   - Automatic unhitching of trolley

4. **RESULTS**
   - Process aligned with Industry 4.0
   - No restriction on floor movement of MHE and people
   - Optimization of manpower
   - Higher safety and elimination of accidents

**AMR FOR AUTOMATION OF ASSEMBLY LINE PROCESSES**
Improve productivity and optimize manpower in factory

World's Largest Two-wheeler Manufacturer

THE HI-TECH ROBOTIC SYSTEMZ LTD.
SPOLUTIO THROUGH InNOVATION