

 **World's Largest  
Two-wheeler Manufacturer**



### 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