

## **CASE STUDY**

## AMR FOR AUTOMATION OF ASSEMBLY LINE PROCESSES

Improve productivity and optimize manpower in factory

WORLD'S LARGEST TWO-WHEELER MANUFACTURER



- Objective was to increase plant throughput with reduced manpower
- Improve safety on shopfloor











 AMR for feeding raw materials to assembly lines



## KEY FEATURES

- Integration of AMR system with plant MES
- Novus Analytics for analysis of AMR performance
- Automatic unhitching of trolley

## **RESULTS**



Process aligned with Industry 4.0



No restriction on floor movement of MHE and people



Optimization of manpower



Higher safety and AMR FOR AUTOMATION elimination of accidents