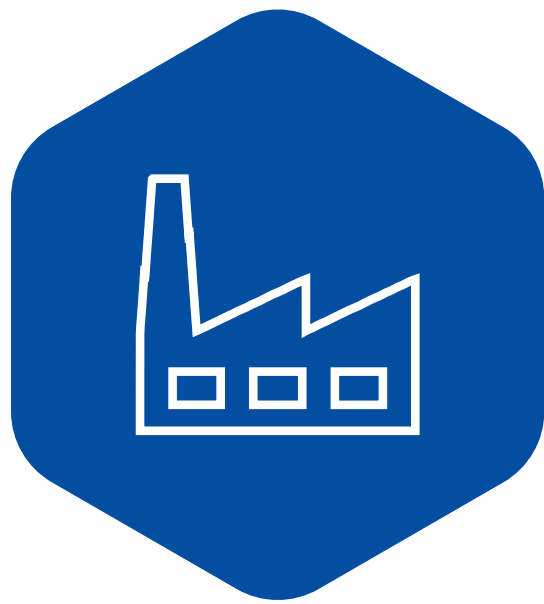


EWM IMPLEMENTATION AT JAIPUR



OVERVIEW

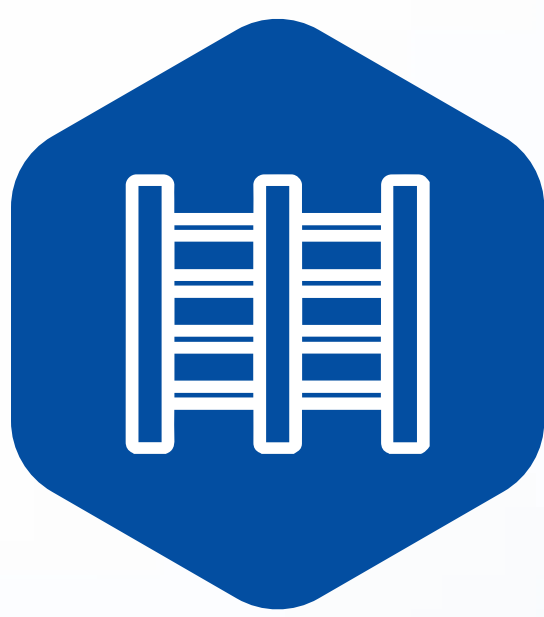
Mahindra & Mahindra is the Spares Business Unit of an Automotive and Farm Equipment Manufacturer. The annual turnover of the Spares Business is around INR 2000 crores.



Size-
250,000 Sq. Ft



10,000 SKU's



3000 Order
lines per day



150 warehouse
operator

THE OBJECTIVE

M&M required a process-driven, consultative approach to design and deploy a WMS that could streamline their operations and fulfil high volumes and also seamlessly integrate with their automation equipment such as conveyors, sorters, vertical carousels etc.

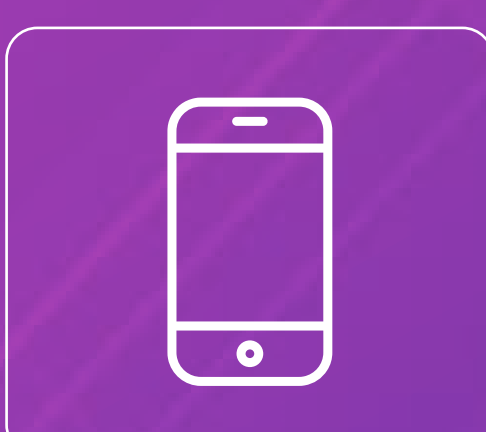
VALUE DELIVERED



Complete system
automation of major
processes



Better visibility of
activities at bottleneck
zones using custom
reports displayed on TV
terminals



RF-enabled simple
processes designed for
ease of execution even
by unskilled operators

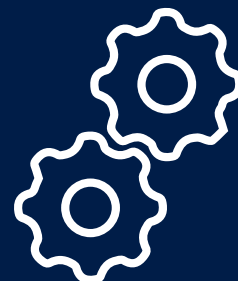
SOLUTION IMPROVEMENTS & ADD-ONS



Standard functionPart analysis to minimize scenarios in
inbound and outbound, thereby streamlining operations
alities as much as possible



Truck planning before
picking to reduce WIP



Slotting and
rearrangement to
determine storage type
and section for a part
based on demand



Cluster picking to
eliminate sorting
process



Laborand Resource
Management to
compute daily resource
requirement and
manage resources
based on workload

SOLUTION

Data driven approach to design a solution that will
eliminate redundant steps

Paperless operations helped in establishing a highly
automated EWM process

Minimized data entry and scans through the optimized
design of RF screens

Established user training from the early stages for
quicker business adoption

Post Go-live monitoring of KPI's to provide better
visibility to management