

EWM IMPLEMENTATION AT

VE COMMERCIAL VEHICLES
 A VOLVO GROUP AND EICHER MOTORS JOINT VENTURE

OVERVIEW

VE Commercial Vehicles is a joint venture of Volvo Group and Eicher Motors manufacturing trucks and busses in India. The Spares part business has a Mother Distribution Centre at Pithampur, Indore in India. The DC caters to the entire country. The warehouse caters about 3500-5000 order lines a day with a delivery promise time of 24-48 hrs. for any dealership in the country.



Size-
200,000 Sq. Ft



10,000 SKU's

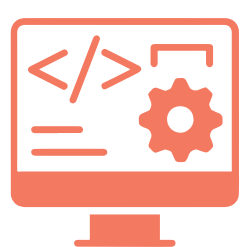


3500-5000 Order
lines per day

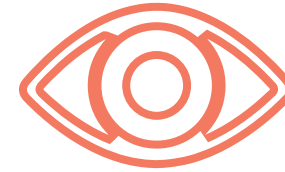


70 warehouse
operator

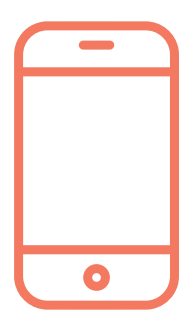
VALUE DELIVERED



Complete system
automation of
major processes



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



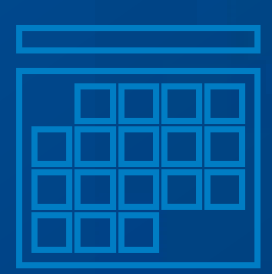
RF-enabled simple
processes designed
for ease of
execution even by
unskilled operators

SOLUTION IMPROVEMENTS & ADD-ONS



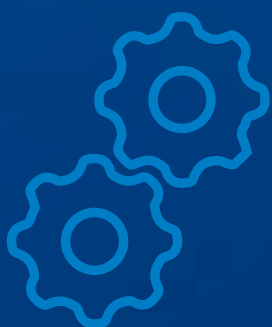
Standard functionalities as much as possible

Part analysis to minimize scenarios in inbound and outbound, thereby streamlining operations



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

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



Driver Room waiting report on Fiori to enable better visibility and handle priority of trucks

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. Training in local language for better onboarding and minimal change management

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