

# ENHANCING WAREHOUSE AND TRANSPORTATION EFFICIENCY: SAP S4 2020 EWM AND TM-BASED SOLUTION WITH CUSTOMIZED BUSINESS PROCESS DESIGN



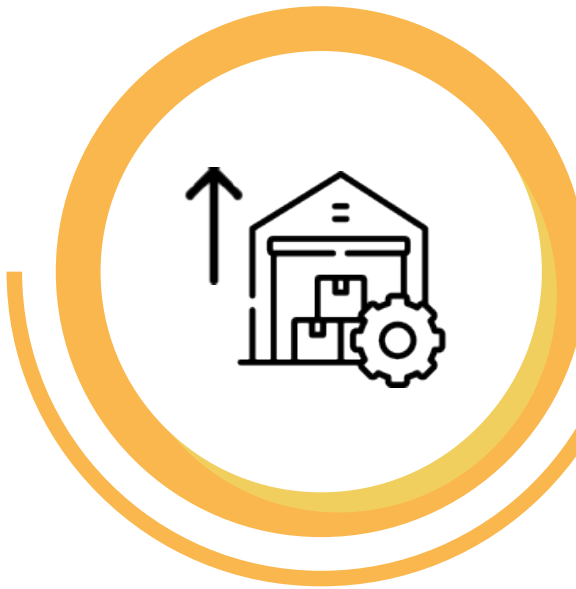
## OVERVIEW

BM is the 6<sup>th</sup> Largest paint manufacturer in US with multiple manufacturing plants and many Distribution Centers (DC) across in NA and CA. They own fleet of trucks and hire external carriers to serve their retailers.

## BUSINESS OBJECTIVE



Retain and Grow market share



Transform and Improve warehouse and logistic operations



Mapping & Integrating 19DC's with EWM & TM

## VALUE DELIVERED

1

Transformational design from Manual to Digital Transportation processes



2

Implementation of a robust, simple process design of warehouse operations integrated transportation planning with SAP TM for dipatch



3

Integrated solution design document with S4 Hana 2020 EWM and TM with SAP ECC, involving EDI integration with 40+ carriers



## BUSINESS COMPLEXITIES

Replace legacy WMS solution across different locations by one WMS platform which is globally scalable.

Eliminate the high integration complexity between legacy WMS and SAP ERP.

Move from manual Transportation planning and execution process into system driven process.

Process design incorporating best practice for warehouse and transportation operations and build globally scalable and flexible WMS and Transportation platform.

Rollout WMS and TM across DC while decommission the existing WMS.

Integrate with 40 plus carriers including planning, tendering, execution and track and trace.

## PROJECT HIGHLIGHT

Extensive workshops with business involving As-IS process involving various Distribution centers, manual Transportation processes and Manufacturing business before starting Design.

Provided consulting to streamline the Master data process on MDG.

Best practice approach while designing solution for their warehouse and transportation business using SAP EWM and TM using S4 HANA 2020 functionalities.

Side-by-Side solution was approached to handle Legacy and new System processes in live situations.

Efficient Batch management thereby minimized impact on manufacturing processes and OCM.