

# DIGITAL SUPPLY CHAIN TRANSFORMATION AT



## OVERVIEW

Sigma Aldrich (Merck) is a leading Life Science and High Technology company. Company operates in 40 countries and has 7,600 employees providing excellent service worldwide. Company provide services to customers include more than 1.3 million scientists and technologists in life science companies, university and government institutions, hospitals and industry.

## Business Objective



Build globally scalable and flexible SCM platform to meet future customer needs and business challenges Advanced Supply Chain platform to achieve higher business productivity with fully automated transportation processes, integration with warehouse process and reduced redundancies. Improve service levels with reduction in delays and lower expediting costs and increase ROI by 15%.

## VALUE DELIVERED

12%

Reduction in logistics costs

25%

Increase in inventory turns

20%

Faster Time to Market

15%

Improved Forecast Accuracy

## Solution Highlights

Order Based Automated Transportation Planning.

Integration with Logistic Service Providers for rate shopping based on service levels.

Package building and handling DG regulations

Delivery lines affected system performance quality thereby affecting service & productivity

Transit warehouse operations with limited customizations

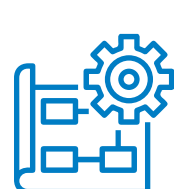
Improve Track and Trace with Authentication

Provide end-to-end visibility across all business process.

## Project Highlights



Agile methodology to accelerate the delivery of initial business value



Integration with SAP TM /EWM for warehouse execution and SAP EM for track and trace. Integration with XPS for rate shopping based on size of package, weight and service level.



Optimized and enhanced functionality of SAP Next user interface



SAP EM is integrated with all Outbound, inbound and Drop ship cases



Leveraged business KPI's to monitor system performance and provide recommendations



Responsible for all the go-live cut-over activities across the globe