

SOLUTION

Data Collection and Digitalization

INDUSTRY

Chemicals


STEP CHANGE IN EFFICIENCY FOR CHEMICAL MANUFACTURER

END-TO-END TRACEABILITY AND PROCESS OPTIMIZATION

The paint and inks division of a global chemicals manufacturer was struggling to meet the requirements of its demanding automotive clients. To ensure shipments are delivered on time and on spec, the firm needed to optimize its warehouse processing. A lack of integration, manual processes, and inaccurate data collection were leading to errors in picking, packing, and shipping.

Product labeling was also a challenge due to hugely diverse customer specifications. Another key priority was improving traceability, with the particular aim of better managing product recalls. SAP integration was a must but the firm needed a solution with 24/7 availability, even during SAP downtime.





“They helped us gain the checks and balances needed to ensure that orders are made to customer specifications, properly inspected, and shipped to the right people at the right time.”

SUPPLY CHAIN LEAD

CHALLENGES

- Lack of integration, reliance on manual processes, and inaccurate data collection were causing errors in picking, packing, and shipping
- Current labeling system was struggling to deliver diverse customer requirements on time and on spec
- Overly extensive product recalls due to lack of item-level traceability
- Tight integration with SAP while still collecting data during downtime

BENEFITS

- Huge gains in efficiency and productivity
- Reduced cost of product recalls
- Increased inventory and order accuracy
- 24/7 data collection – even during SAP outages
- Faster, more accurate product labeling

SOLUTION

- Real-time item-level tracking of products and materials across the entire supply chain
- Seamless integration between SAP and multiple data collection devices
- Complete automation of the labeling process and over 30 other shop-floor transactions
- Data collection as usual during SAP downtime, automatically uploading data once SAP is back online