

Chemical Additives and Masterbatches Company expands with 40% improvement in capacity utilization in 6 months

Aetos Platform helps realise better throughput by digitizing logistics processes and reducing process-cycle time significantly.

Client

Headquarters: New Delhi

Industry: Plastics

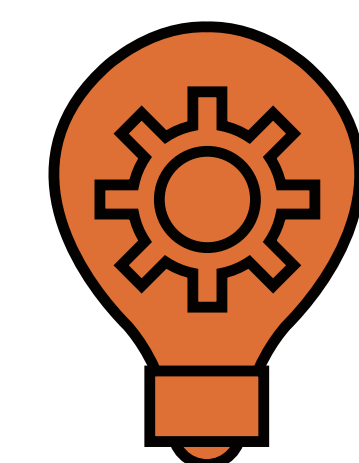
Plant Location: West India

Industry leader in chemical additives and masterbatches manufacturing, the company produces more than 5000 masterbatches (MB), and has the largest additive MB portfolio, best in class filler MBs and industry leading black MBs.



Problem

- Post stupendous growth of 3x in revenue over past six years, the client faced overheated supply chain and under-utilized physical infrastructure for storage and in-plant movement of inventories
- Despite high capex spent on world-class machines, productivity was far below expectations.



Solution

- Digitization of receiving and dispatch to make operations faster and agile
- Algorithm-based Put-Away to give the capability to manage Single SKU, Multiple Grade, and Multiple UOM scenarios
- Bespoke dashboard with KPIs to empower all stakeholders by giving visibility over performance of all activities at all levels



Business Impact

- Accuracy in managing RM and FG storage and issuance with Aetos Platform
- **40% improvement** in space utilization of in-plant storage with Aetos put-away algorithm
- Timely and optimised fulfillment of customer orders
- Higher throughput to headcount ratio
- **30% reduction** in deadstock within 03 months of Aetos Platform deployment



The Next Move

- Geographical expansion of their plants in new territories with the deployment of Aetos Platform
- Installation of two more production machines at their West India plant
- With unlocked capabilities in infra and manpower, tapping of newer customer geographies planned