



Case Study

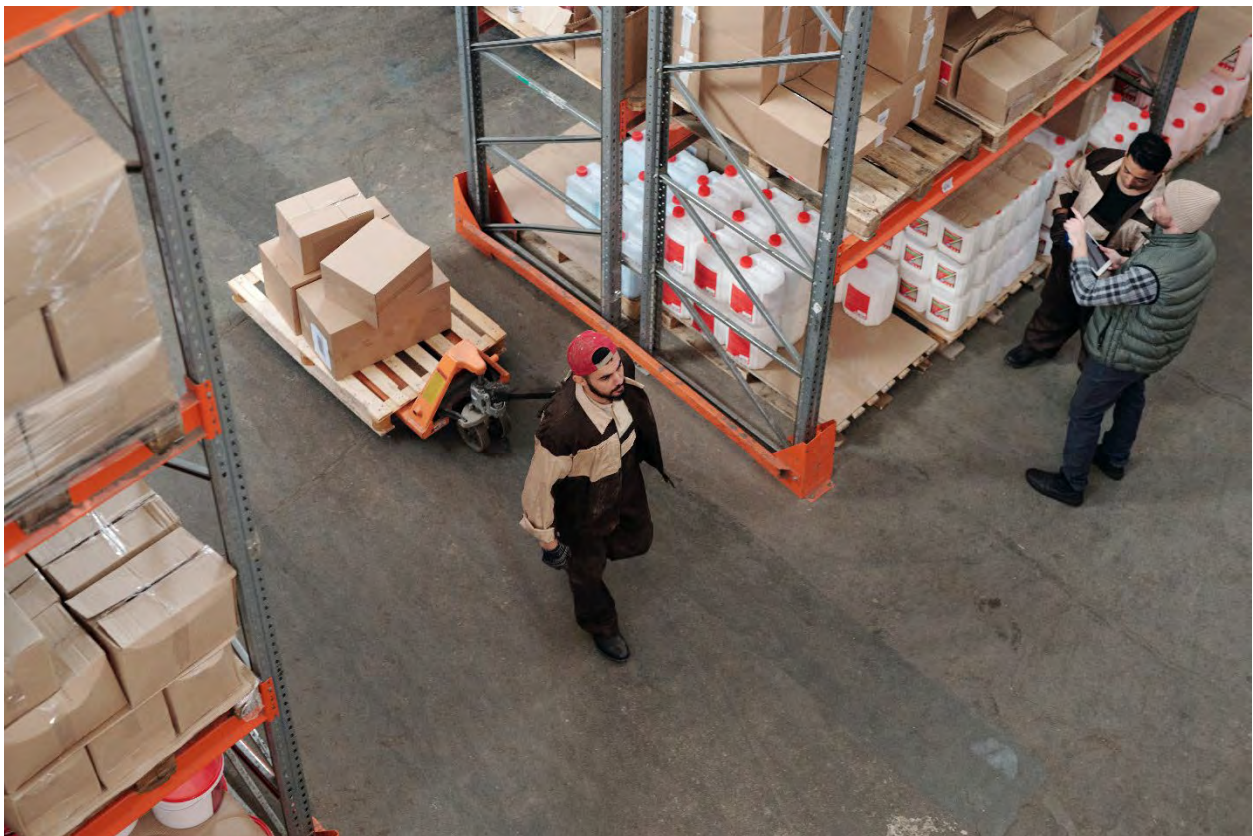
Data Transformation through Advanced Analytics for a Leading Packaging Solutions Manufacturer

Client

The client is an industry leader in materials science and manufacturing. They specialize in the manufacturing and designing of diverse functional and labelling materials. Their constant focus is on delivering sustainable, innovative, and intelligent solutions to global customers.

Business Challenges

- The client wanted to build self-serve analytics capabilities and consolidate master data across customer, supplier, and product.
- Delay in data availability led to setbacks in decision making, and raw material shortages.
- The cumbersome manual process to understand demand to supply flow caused delays in order fulfilment for key customers.
- To embark on a data transformation journey that is scalable and resilient data architecture.



LTIMindtree Solution

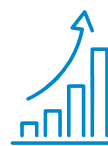
- Build a robust MDM platform leveraging Oracle Customer Data Management, Supplier Data Management and Product Data Management domains consolidating data from **30+ legacy ERP systems** for providing a **360° view**.
- Developed **Enterprise Data Warehouse (EDW) solution** for client leveraging Oracle's **Autonomous Data Warehouse (ADW) capabilities, Golden Gate, Data Integrator (ODI) on Marketplace and Analytics Cloud** for providing advanced analytics capabilities.
- Developed **100+ dashboards** providing detailed KPI's across supply chain.
- **Leveraged Snowflake data sharing capabilities** to provide real-time visibility into order fulfilment for key customers, eliminating manual spreadsheets-based processes.
- Implemented automated data transformation using **Informatica Data Quality (IDQ)** to reduce data cleansing and migration efforts by up to **60%** and increase data accuracy.



Business Benefits



80% reduction in
turnaround with
automated dataflow



10X increase in
frequency and speed
of insights from data
with the improvised
data model



50% improvement
in operational efficiency
due to automated data
ingestion and
dissemination



30% reduction in
the overall project
timelines.

About LTIMindtree

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 82,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit <https://www.ltimindtree.com/>