Case study

Streamlining Packaging Life Cycle for a Leading Japanese Automotive OEM through Platform Standardization
Inaccuracies in packaging information (dimensions were being manually entered within the downstream system) were resulting in sub-optimal trailer utilization. Due to lack of a workflow-based system, associates were required to perform manual follow-ups for approvals on packaging assignments, packaging information forms, and packaging change requests.

Established standard naming convention for packaging across plants to allow better visibility and utilization of returnable containers.

Established master repository for all packaging dimension data, resulting in increased data accuracy across downstream systems.

Standard process-driven workflow-based system with timely alerts, notifications, and reminders triggered to stakeholders.

Implementation of dashboard to give users a holistic view on tasks completed and tasks pending.

Elimination of manual intervention and automation of process of assigning packaging to parts.

Overall program benefits of $12.7mn.

Standardized packaging development process across North America, leading to efficient and optimized container utilization.

Gold source repository for all packaging dimensions, resulting in data accuracy.

Automation of part-pack linkage process, resulting in improved accuracy, and reduced dependence on manpower.

Client
The client is a Japanese multinational conglomerate manufacturer of automobiles, motorcycles, and power equipment.

Challenges

LTIMindtree Limited is a subsidiary of Larsen & Toubro Limited