

Case study

Streamlining Packaging Life Cycle for a Leading Japanese Automotive OEM through Platform Standardization

Client

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

Challenges

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.

LTIMindtree Solution

- 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.

Business Benefits

- 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.

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