



**LTI**

Let's Solve

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



A Larsen & Toubro  
Group Company

## 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.

## LTI 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 USD 12.7M
- ✓ 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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