



Let's Solve

Case Study

Enhancing
Manufacturing
Quality for US-based
Automotive OEM



A Larsen & Toubro
Group Company

Client

US-based Automotive OEM

Challenges



Multiple quality systems across different plants severely effects company's ability to have consistent quality processes and reliable reporting across all plants.

Ability to diffuse new Manufacturing Innovation across North America is restricted by different Line Control applications.



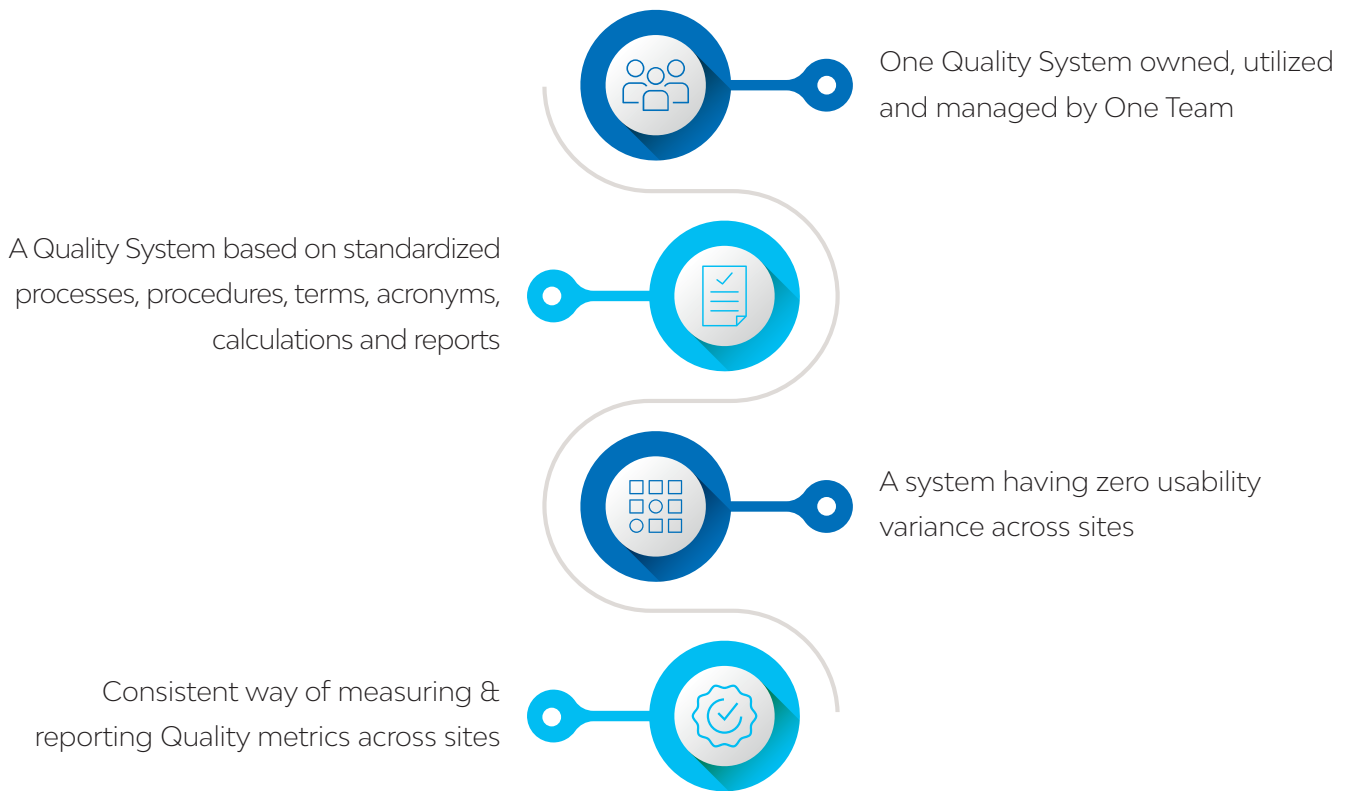
Application Details

Create a common Manufacturing Quality Information System that provides accurate data and reliable information to support internal improvement of automotive quality and promote confident executive management decisions

LTI Solution

- Implemented use-case based enhancements to enable following:
 - Create and manage Quality Inspection Control System Master data
 - Real-time defect entry through image / text
 - Repair entry on shop floor
 - Manage inventory movement on shop floor
 - Interface to external systems
 - Ability to track defects and repairs across multiple products
- Fetched manufacturing work instruction and manpower data to back trace any defect caused due to flaw in process instructions, or skill.

Business Benefits Delivered



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