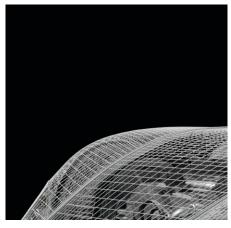


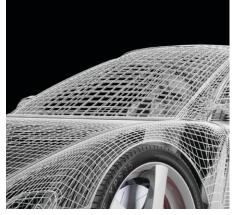
Our
Business
Knowledge,
Your
Winning
Edge.

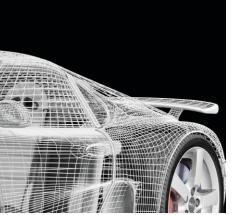
# **Industry Solutions for Automotive Manufacturers**

"Orchestrating the product as it takes shape from concept to reality"





















# FRACAS – Warranty Management System

'An integrated & comprehensive solution addressing the warranty claims process involving CAPA (Corrective Action and Preventive Action)'

# **APQP – Advanced Product Quality Planning Framework**

'Process standardization & simplification requiring minimal human intervention, thereby reducing NPD (New Product Development) cycle time'

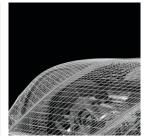


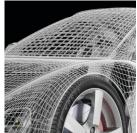
We at L&T Infotech believe that IT can orchestrate and enable OEMs (original equipment manufacturers) and suppliers to address modern day challenges in the automotive industry. Technology has more efficient solutions to tackle these issues - whether it is global supply chains, environmental & legal compliance, pace of innovation, conflicting objectives of configuration, modularity & customization vs. platform consolidation, complexity of technology adoption, design to cost (DTC) objectives, distributed manufacturing, or rising fuel costs.

Our CoE (Center of Excellence) and continuously evolving solutions, frameworks and accelerators - Warranty Management & Predictive Analysis, Design to Cost, Product Traceability, Mobility for the Plant Floor & Dealerships, Supply Chain Cost Analytics, etc. - coupled with our comprehensive IT service capabilities, optimize efficiency, quality, productivity and cost effectiveness.

# **Experience across the Automotive Value Chain**











# 'Design to Cost' for New Product Development Initiatives

'Enables Design to Cost (DTC) strategy through innovative dashboards facilitating better control on cost of the product at an early stage in the lifecycle'

# **Social Media Analytics**

'Leveraging social media to provide actionable intelligence in the fields of quality, design, marketing & communication, and sales & planning'

# **Our Service Offerings for Automotive OEMS**

### BI/DW

OBIEE, BOBJ, Teradata, Microsoft, Cognos, Informatica, Hyperion, DataStage, MicroStrategy

# Application Solution Manu:

Maintenance & Support SLA-based Services, 24X7 Support, and Application Development & Re-engineering

# Enterprise Architecture Integration

B2B (Business to Business), B2BaaS, Business Process Management, Microsoft BizTalk, IBM WebSphere, SAP XI, TIBCO, etc.

# Shop-floor IT

Manufacturing Execution Systems (MES), New Product Development, Enterprise Asset Management and Shop-floor Automation

### ERP (Enterprise Resource Planning) and CRM (Customer Relationship Management)

SAP Suite; Oracle JD Edwards, PeopleSoft and Siebel CRM

# Testing

Test Consulting, Core Testing, ERP Testing, Performance Testing, Mobility/Agile Testing and Testing-as-a-service

# **Customer Services**

Enterprise Portals, Telematics, After-sales Services, Mobility Solutions

# Infrastructure Management Services

S24x7 Helpdesk, Network & Security Operations, Data Center Operations, Cloud, Knowledge Management, etc.

# IT Service Portfolio

# IT for the Automotive Value Chain

Enterprise Management	Marketing	HR & Payroll	Finance	Tax, Treasury & Legal
Procurement	Sourcing & Quote Management	Supplier Management	Supply Logistics	Inventory Management
Manufacturing	Advanced Planning (Material & Part)	Detailed Scheduling & MES	Plant Maintenance	Safety & Quality Management
Logistics & Warehousing	Inbound Processing (ASN/Receipt)	Packaging	International Shipment	Warehousing & Outbound Processing
Sales and Service	Demand Forecasting & Sales Planning	Dealer Management Services	Warranty & Service Management	Customer Relations
Parts/After Sales Retail	Parts/Accessories Order Management	Distribution, Warehouse/ Depot Management	Parts Inventory	Direct Shipments

# Key Engagement Snapshot

# One of the Largest European Tier 1 Companies

APQP and PPAP (Production Part Approval Process) automation using PLM (Product Lifecycle Management)

# A Leader in Specialty Tools and Equipment

Global SAP template rollout at multiple sites in Europe

### Scandinavian Trucks Manufacturer

Application development & maintenance (ADM) for .Net, Java & Mainframe systems for engineering, production and dealer management

## One of the Largest Omanbased Auto Dealerships

End-to-end SAP-based dealer management

# One of the Largest Global Auto Tier 1 Companies

24X7 global ADM & AMS (Application Management Services) for engineering IT, PDM (Product Data Management), PLM and manufacturing

# European Luxury Vehicle Manufacturer

Custom-built spare parts management solution & integration with SAP & other home-grown tools

# A Leader in Chassis Systems in North America

SOA-based integration of the parts planning & procurement portal with Oracle ERP automation using PLM

# Japanese Automotive Manufacturer

ADM & AMS for production, quality, HR and finance applications including MES (Manufacturing Execution Systems) & Maximo systems

# **Our Value Proposition**



# About L&T Infotech

Larsen & Toubro Infotech Ltd. (L&T Infotech), one of the fastest growing global IT services company, is ranked by NASSCOM as the 6<sup>th</sup> largest software & services exporter from India and among the top 20 IT BPO employers in 2014. It is a wholly-owned subsidiary of Larsen & Toubro (L&T), a multi-billion conglomerate, and India's largest Technology, Engineering, Construction, Manufacturing and Financial Services organization, with global operations.

L&T Infotech provides end-to-end IT solutions and services to Banking & Financial Services; Insurance; Energy & Process; Hi-tech & Consumer Electronics; Utilities, Engineering & Construction; Consumer Packaged Goods, Retail & Pharmaceuticals; Auto & Aerospace; Media & Entertainment; Healthcare; Plant Equipment & Industrial Machinery and Travel & Logistics industries.

Headquartered in Mumbai, India, L&T Infotech delivers IT-enabled business solutions to its clients, leveraging its strong domain expertise and in-depth technology know-how, through its service lines, including Testing; Mobility; Infrastructure Management Services; BI/DW; SAP; Oracle & Microsoft; Enterprise Integration; and Manufacturing Execution Systems.

L&T Infotech is differentiated by its three-pronged value proposition, encompassing Business-to-IT Connect, Execution Excellence and Engage the Future. (www.Lntinfotech.com)



**Business-to-IT Connect** 

Email: info@Lntinfotech.com