

# Global Electronics Leader – Tier 1 Automotive Supplier



## Teamcenter / NX CAD Upgrades

### Objective:

- Upgrade Testing Project for TC & CAD Integration for following versions:
  - TC 2007, NX 6, Catia V5 R18 to TC 9.1.2, to NX 8 & Catia V5 R22, to TC10.1 to 11.4 & NX11

### Challenges:

- Complex end to end scenarios with different CAD integrations NX & Catia
- Complex data model and assembly for test validations

### Approach:

- Proven Test Automation FaQtory® methodology
- Test cases optimization before automation helps modularity
- Previous experienced Framework for TC & NX Integration environment helps to automate the test cases
- Multilevel and precise reporting – Reporting in client format, email reporting

### Results:

- Reduced errors caused due to manual testing and also improved coverage
- Efficient utilization of manual team during Upgrade Activity
- Early qualitative indicators to take smart decisions on the patches
- Improved application release quality and reduced deployment timings