

US Automotive Manufacturer



Multi Release Testing of Highly Customized Teamcenter

Objective:

- Provide an effective, efficient and scalable solution for Teamcenter Test automation with user friendly test reporting

Challenges:

- Over 3000 Teamcenter tests to be automated and maintained across three releases
- Modules included Requirements management, File Management, Issue Manager

Approach:

- Developed and Executed automated test suite in a phased approach aligned to customer's release plan and business priorities
- Maintained tests to ensure integrity of automated test suite across different releases
- Robust framework enabling high degree of reuse
- Customized scripts to report defects along with screen shots
- Executed tests to validate fixes

Results:

- Greater coverage at reduced cost with improved efficiency
- Earlier defect identification and reduced time to fix issues
- Ability to run automation tests in multiple environments
- Improved documentation and archived results history