

Verify Product Requirements

Background

- Verification of mechatronic products requires
 - co-development by various partners
 - hardware and software development to be synchronized
- Time pressure due to modifications and unforeseen events
- A documented release process is mandatory for technical and legal reasons

Customer benefit

- Process and software for generic design verification, based on requirement analysis for function groups
- Web-based software application
- Analytics and reporting service for development teams and management

Requirement

- Establish permanent transparency on activities and target achievement
- A corporate-wide software solution to support the verification process
- Generic verification tasks and findings should be available for re-use and corporate learning

The Solution with Uptime PROVE

- Function group based requirement analysis
- Process design and implementation
- Uptime PROVE software customizing
 - Function groups and requirement analysis
 - Event based process monitoring and Q-gates
 - Release process and documentation

