

Background

- Verification of mechatronic products requires
 - co-development by various partners
 - hardware and software development to be synchronized
- Verification is under time pressure and frequently modified by unforeseen events
- A well-defined and documented release process is mandatory

Customer benefit

- Process and software platform for the generic Design Verification Plan
- Online tool with selective Web-access
- Automatic analytics and reporting for decision making
- Central, automatic analytics and reporting for development staff and management



Requirement

- Establish permanent transparency on activities and target achievement
- The verification process needs to be supported by a corporate-wide software platform
- Generic tasks and findings should be available for re-use and corporate learning

Solution: Uptime PROVE™

- Process design and implementation with all stakeholders
- Uptime PROVE™ software customizing
 - Asset management
 - Functional groups and requirement analysis
 - Quality-gate synchronization
 - Event based process monitoring
 - Release process documentation