VECTOR

PREEvision – The E/E Engineering Solution

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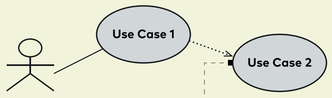
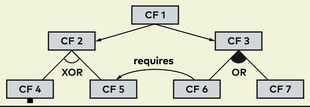
PREEvision Layers

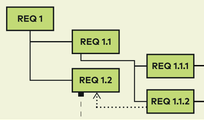
Use Cases



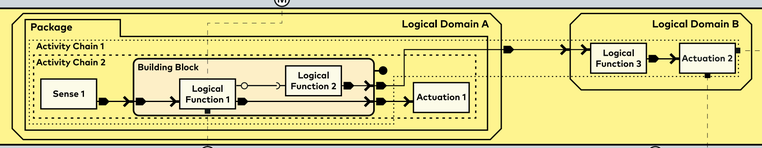
Customer Features



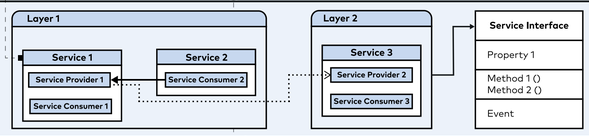
Requirements



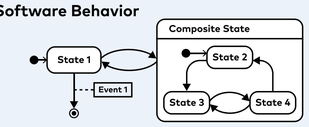
Logical Function Architecture



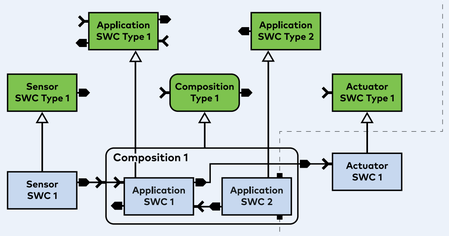
Service-Oriented Design



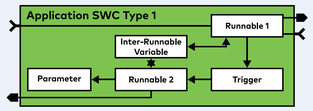
Software Behavior



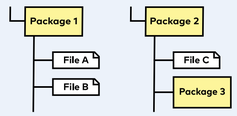
Structured Software System Design



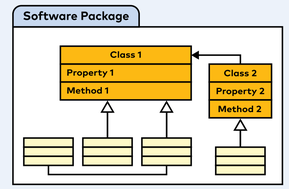
Internal Behavior



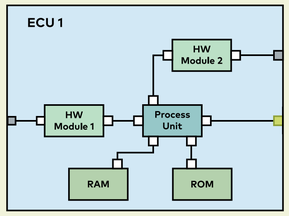
Implementation



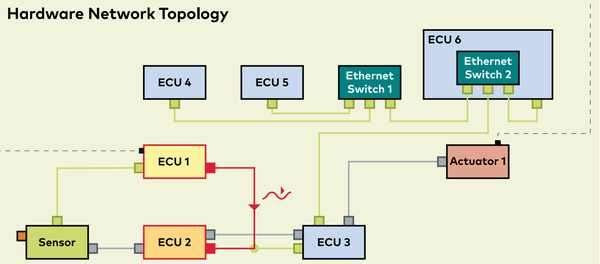
Object-Oriented Software Design



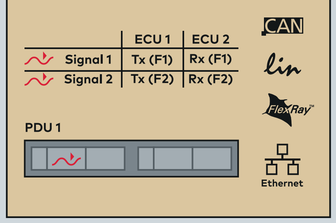
Hardware Component Architecture



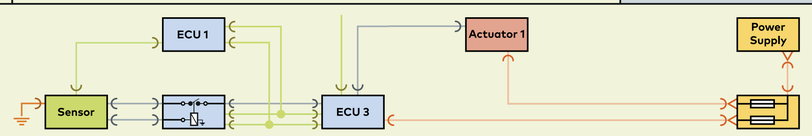
Hardware Network Topology



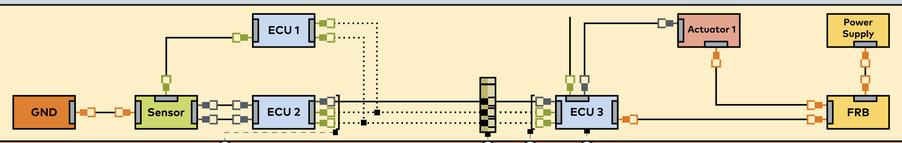
Communication



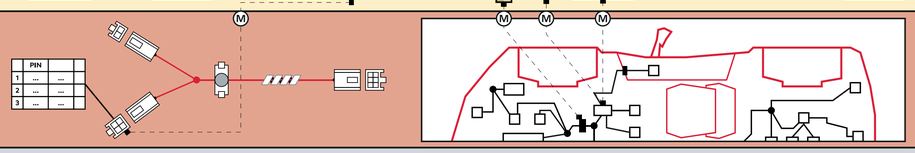
Electric Circuit



Wiring Harness

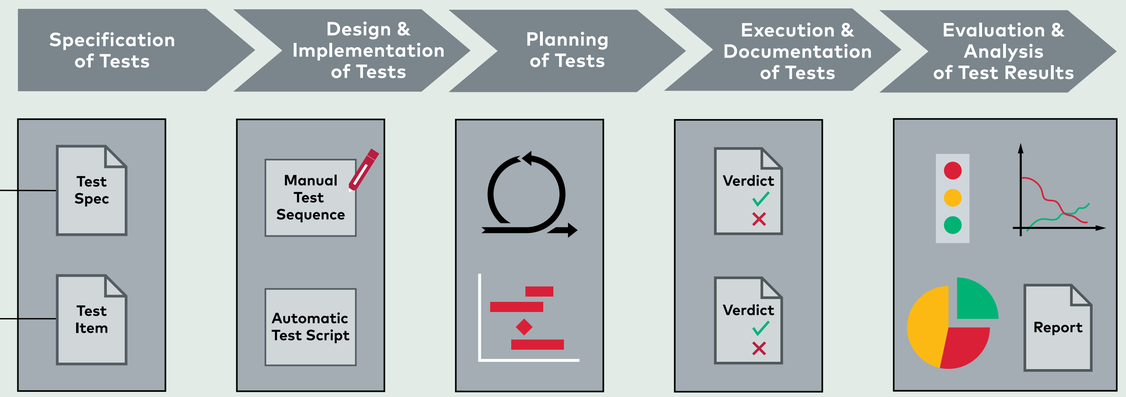


Geometric Topology

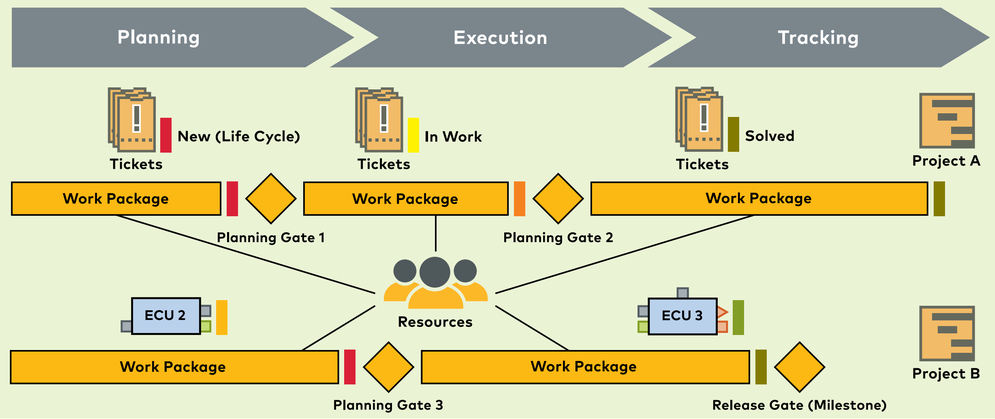


Process & Team Support

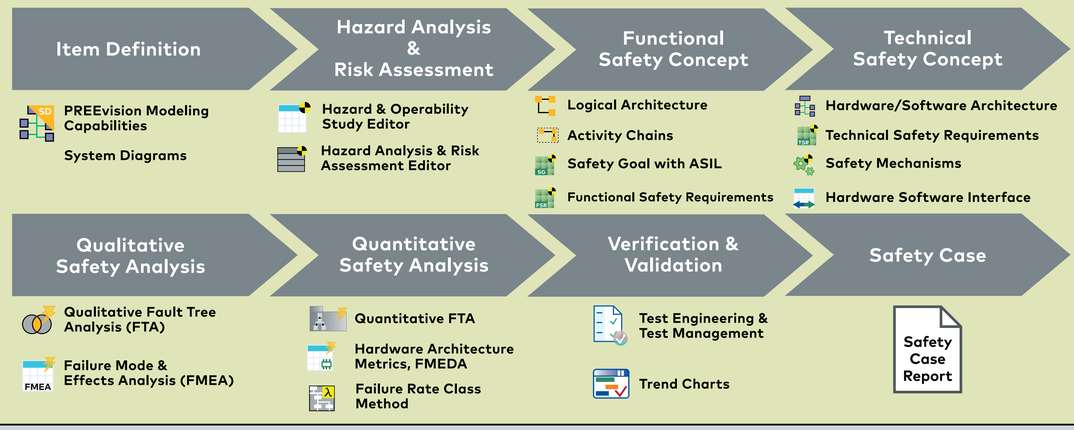
Tests



Changes, Defects & Releases



Functional Safety



Model-Based Electric/Electronic Development from Architecture Design to Series Production

PREEvision is the premier tool for model-based development of distributed, embedded systems in the automotive industry and related fields. This engineering environment supports the entire technical development process in a single integrated application.
For the modeling of entire electric/electronic systems, from requirements to software and hardware architectures to the wiring harness, PREEvision provides a comprehensive data model with dedicated abstraction layers.

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