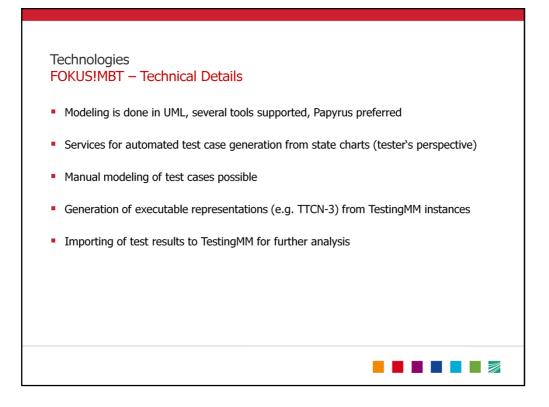
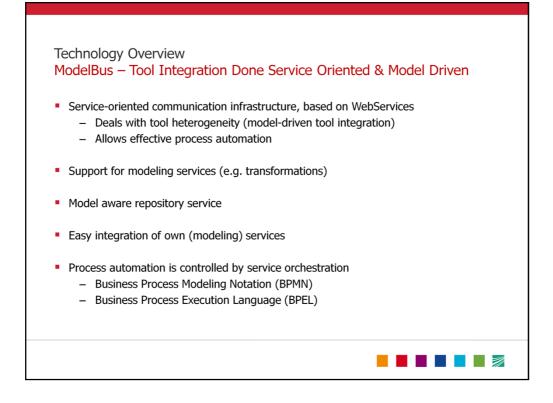


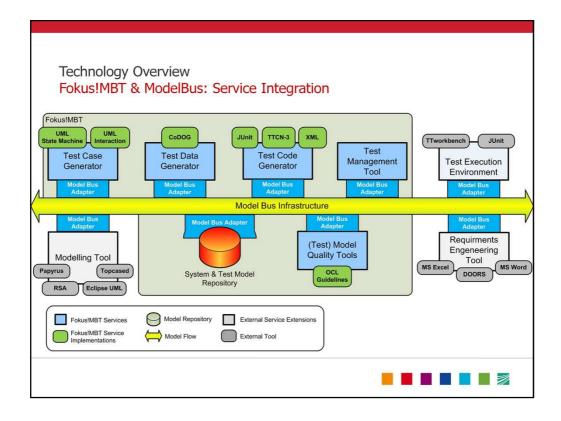
- There is one ready-to-go process, that can be used out of the box
- One can choose to use the suggested process or adapt tool to own process

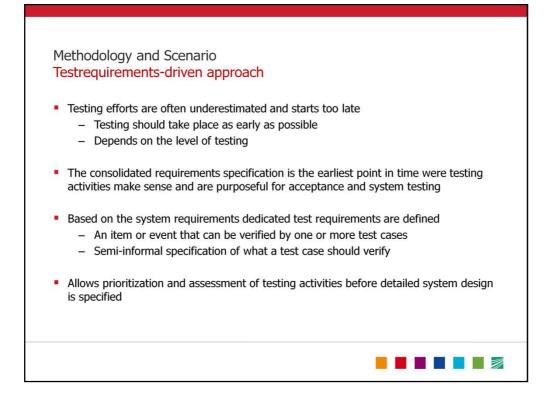


- We can develop support for other tools on request
- Similar tools exist, but don't have a flexible service orchestration support
- Tracing from requirement to test executions



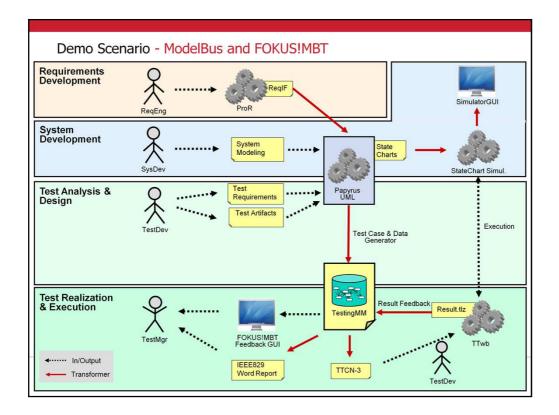
- Tool integration done over tool adapters, model repository and transformations between tool specific metamodels
- · Repository service: like SVN for models
- · Other model repositories exist, but no orchestrated modeling services



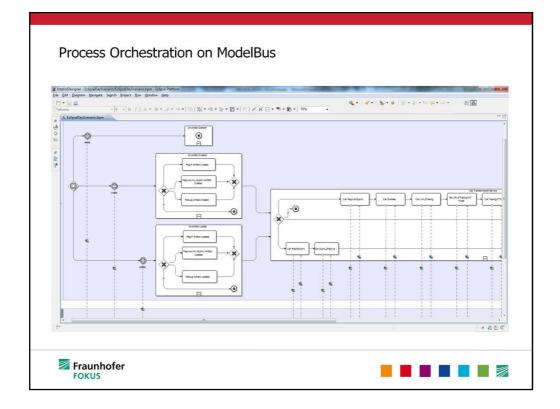


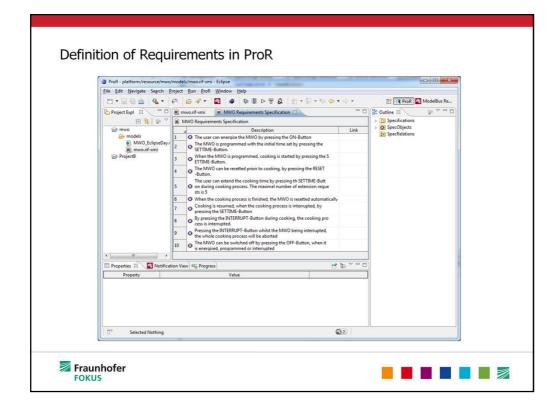
This is one of many possible methodologies, that can be implemented using FOKUS!MBT

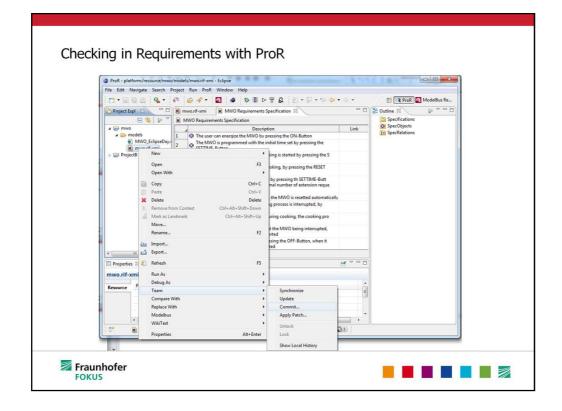
Methodology and Scenario Process And Scenario Domain
 General steps in process Requirements modeling -> create SysML model System & Test modeling -> generate test cases Execute test cases -> store results in model Analyze test results in FOKUS!MBT editor
 Most activities in the process automated through ModelBus and run in background
 Scenario use case: Modeling and testing of a microwave oven

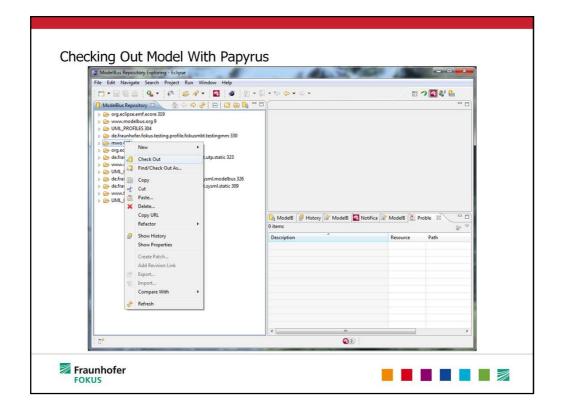


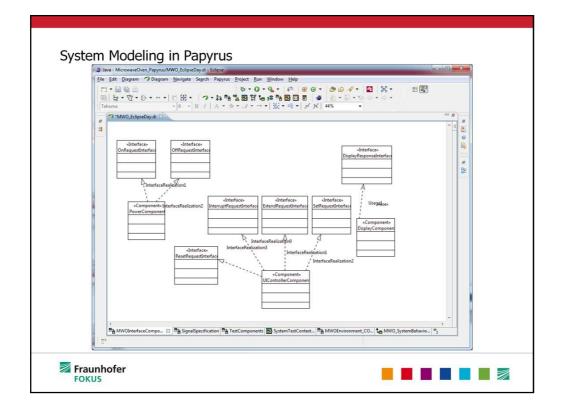
This slide will be shown in parallel to the tool screenshots

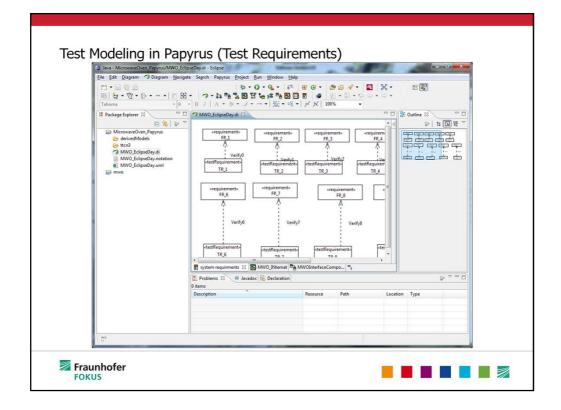


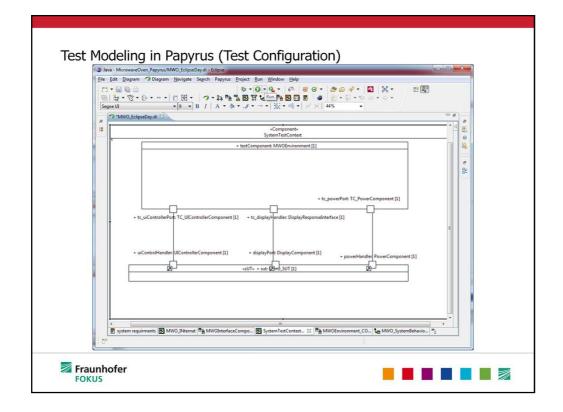


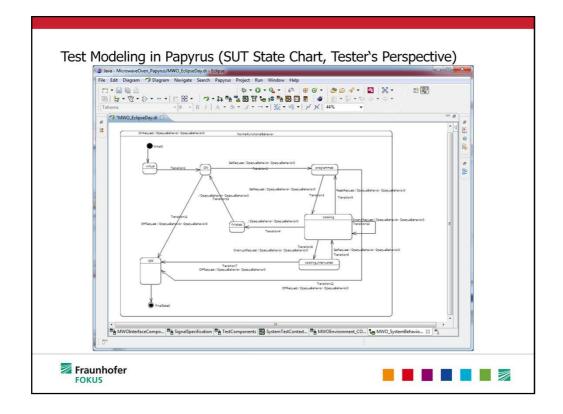


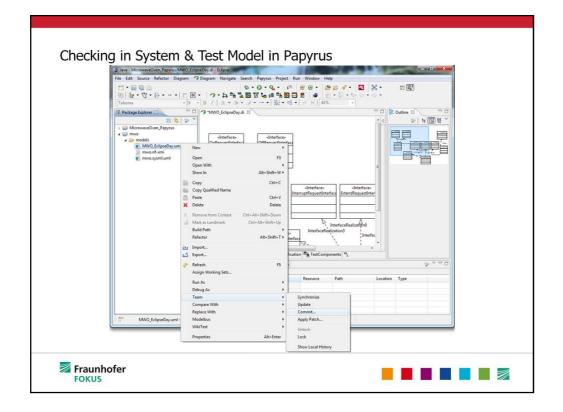




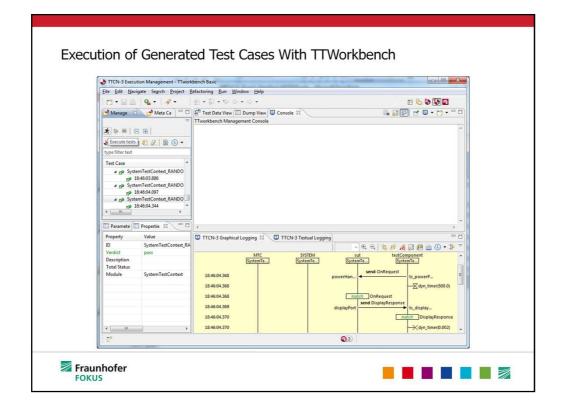


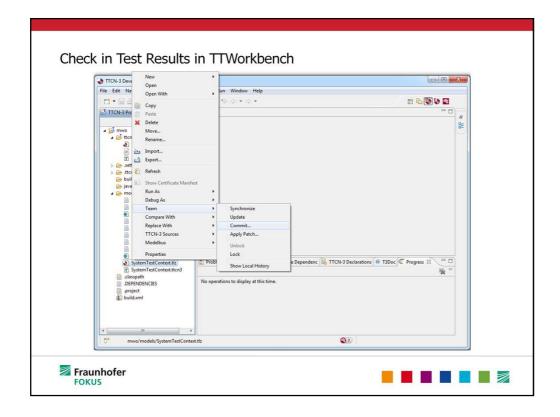


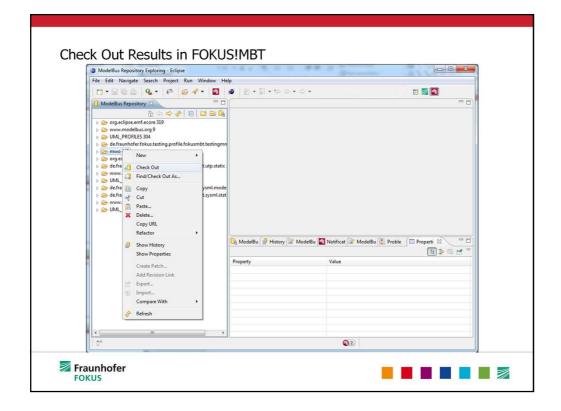


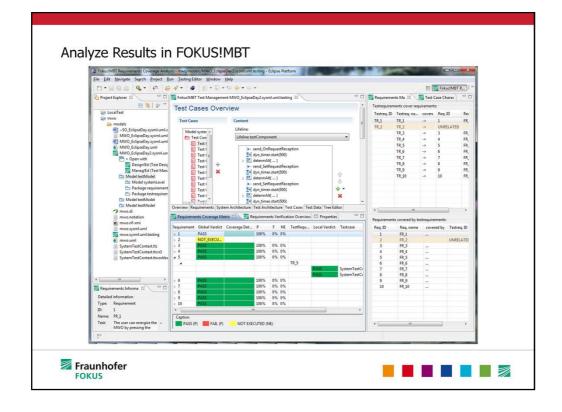


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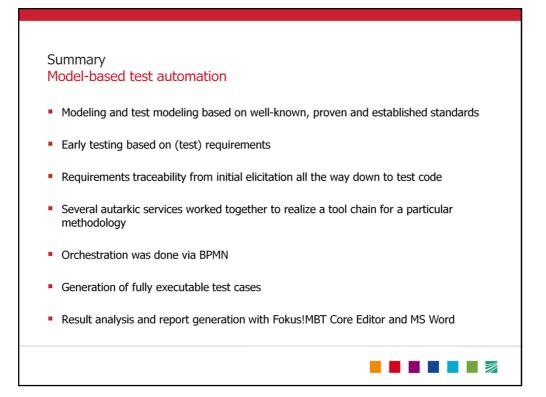


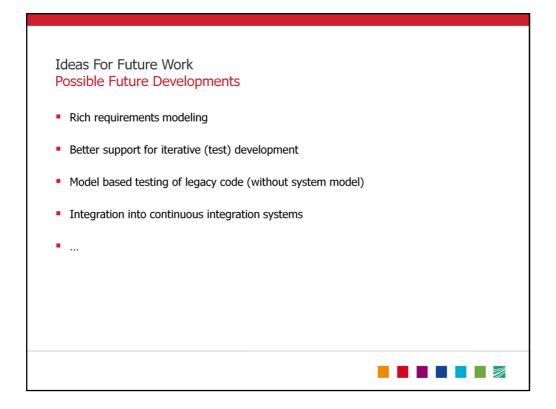






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Open architecture allows addition of services to the tool chain

