ECAD/MCAD Collaboration

Conformance Guidelines

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Abstract

The integration of mechanical and electrical components in mechatronic integrated products is becoming increasingly important. Development takes place in separate domains using different CAD tools (ECAD and MCAD). Although powerful software tools are available on the market for the respective disciplines, support for existing processes and systems is reaching its functional limits with regard to collaboration between these systems. With increasing product complexity and the demand for shorter development cycles, there is a growing need for feasible solutions for sustainable collaboration on the basis the existing ECAD and MCAD systems.

This ProSTEP iViP Conformance Guidelines describes the guideline for validation applications for being conform to ECAD/MCAD recommendation in the current valid version.

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