



Siemens Teamcenter Integrations for Software and Firmware Development

XPLM provides a complete suite of integration solutions and extensive services for electrical, electronic, firmware and computer applications. The **integrate2** product suite provides industry leading integrations for the full range of ECAD/EDA and software development tools, thus extending the ability of the Siemens Teamcenter to support a true management of mechatronic product structures.

Introduction and Overview

integrate2 blends software and firmware design systems with Siemens Teamcenter. The Siemens Teamcenter provide the backbone of product data configuration, project and workflow management services essential to the successful integration and control of the software and firmware design data. Workgroup, enterprise and external communications are enhanced through the inherently distributed architecture of Siemens Teamcenter. Features include the automatic extraction of the software respective firmware source and the upload to the Siemens Teamcenter.

Functions and Important Features

Check-in:

Check-in of design data with user-defined file level resolution, along with the check and creation of metadata. Data files are linked to a versioned document in the Siemens Teamcenter and optional configured together with hardware design data for a complete, versioned representation of product data.

Check-out:

PLM system attributes can be used to search for the desired design, and with appropriate permissions, any version of the design can be retrieved to perform an engineering change.

About XPLM

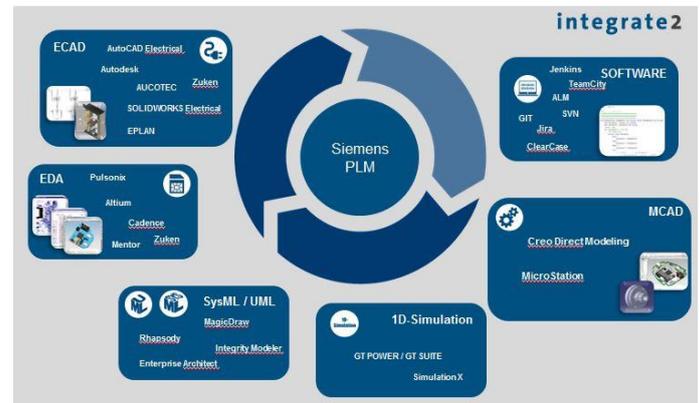
XPLM is a software company that develops packaged solutions for integrating leading PLM, MCAD, ECAD, SysML, ERP, DMU, MS-Office, publishing and data exchange applications. We are also system integrators and provide services for implementing our product lines. These services range from PLM business process analysis and definition to planning, deployment, data migration, training, product support and operational PLM system support. XPLM customers include large international companies in the automotive, mechanical and plant engineering, electrical engineering, chemicals, pharmaceuticals and aerospace industries.

Process:

Uses the Siemens Teamcenter release procedures and workflows to manage the state of design data. Engineering Change Request workflows and product state reports support time-to-market decisions

Adaptable:

The data model, process flows, and release procedure steps can be configured on site to match company-specific business practices.



Related Systems:

- › VCS - Version Control Systems
 - › GIT
 - › Apache Subversion (SVN)
 - › IBM Rational ClearCase
 - › etc.
- › Build Server
 - › Jenkins
 - › JetBrains TeamCity
 - › etc.
- › Issue Tracking
 - › Jira
 - › Mantis
 - › etc.

Headquarters

XPLM Solution GmbH
Altmarkt-Galerie Dresden, Altmarkt 25
01067 Dresden, Germany

Office +49 351 82658-0
Fax +49 351 82658-88
Email : marketing@xplm.com

Office USA

XPLM Solution, Inc.
255 Park Avenue, Suite 703
Worcester, MA 01609 USA

Office +1 508 753-7500
Fax +1 508 753-7578
Email : marketing@xplm.com