



# integrate2 – the efficient connection between ECAD/EDA and PLM-Systems

Optimize your development process, with the centralized creation and management of stock lists and production-relevant design data

## Information Management Challenges

How to efficiently manage product data and support the design process, is for many companies today a critical factor in their success.

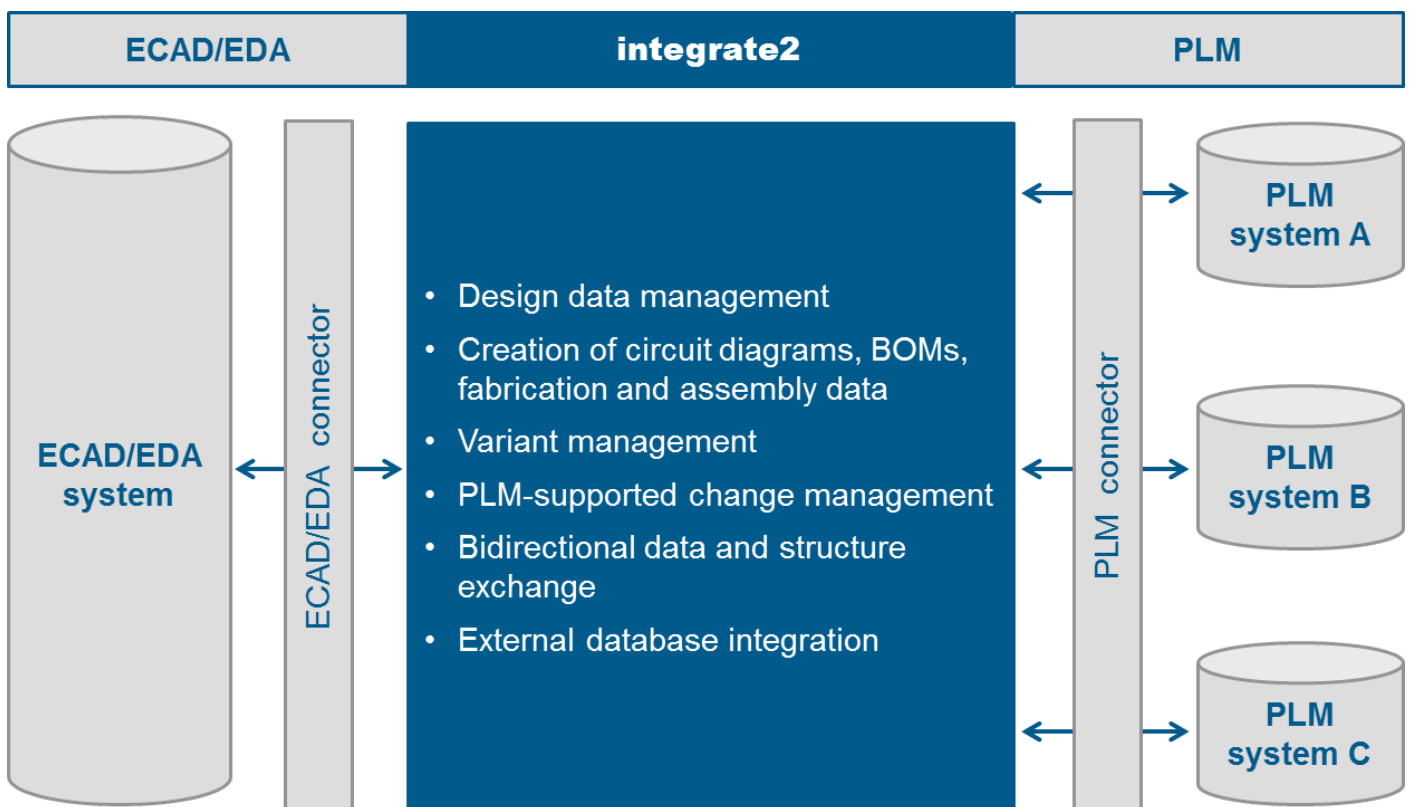
This includes the exchange of design data between CAD- and PLM-Systems.

## The Solution

XPLM offers a wide spectrum of integration solutions and comprehensive service packages for market-leading ECAD/EDA applications and software development.

The XPLM-developed platform, **integrate2** combines these applications with your PLM system in order to support the integrated, interdisciplinary management of product data.

## integrate2 – Data Flow to ECAD/EDA and PLM



integrate2 Data flow between ECAD/EDA, PDM/PLM Systems and ERP Systems



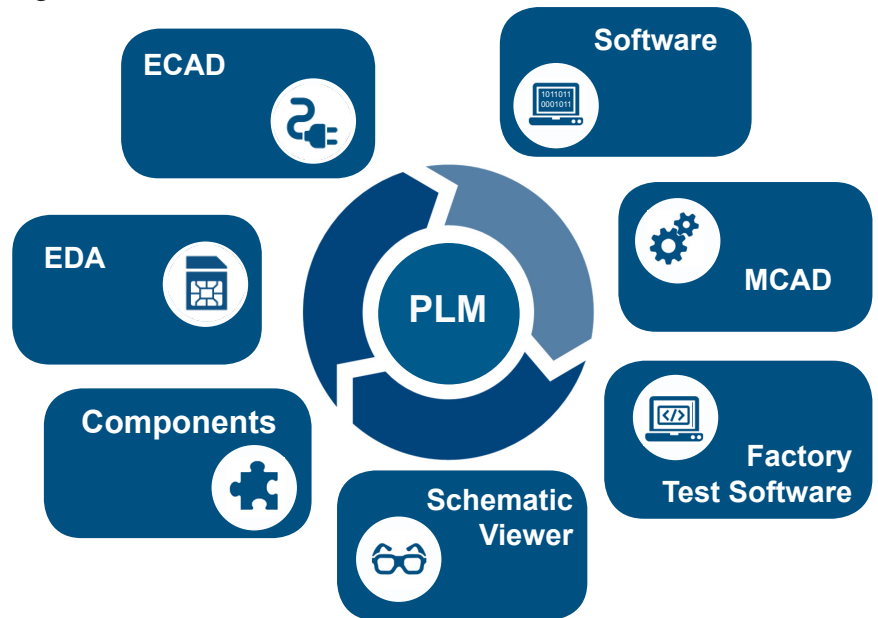
## Main Functions

**integrate2** manages ECAD/EDA relevant systems and process data in the PLM system using standardized functions:

- Creation of new PLM objects from CAD
- Search in PLM directly from CAD
- Loading, check-out and check-in directly from CAD
- Actualization of PLM attributes directly from CAD
- Release and make changes in the middle of existing PLM workflows
- Synchronization of articles and part data
- Batch-controlled conversion and mass-change of data
- Creation and collation of part lists
- The ability to connect external parts and information databases

## Advantages

- Save time and eliminate errors through the automatization of data exchange processes
- Simplified interaction with PLM as a result of direct operation from CAD
- Avoid redundancies by using only one source system
- Use the standardized **integrate2** functions and add in, at any time, customer-specific processes
- Achieve complete traceability in your product-development process with **integrate2**



### Available Electrical Integrations

- › AutoCAD Electrical
- › ECSCAD
- › ELCAD
- › Engineering Base
- › EPLAN
- › SolidWorks Electrical

### Available Electronic Integrations

- › Altium Designer
- › Altium Vault
- › Cadence Allegro / HDL
- › Cadence OrCAD
- › Mentor PADS
- › Mentor xDM und xDX Designer
- › Pulsonix

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