ECAD Batch Library Synchronization
Extend your Integrate 2 Library Synchronization integration with automation

Part library synchronization between your ECAD authoring tool and your PLM system is an important task to get all needed information in both systems up-to-date. This ensures that all of the part attribute data of your ECAD tool libraries reflect the latest company information that exists on your part/material objects in PLM. Particularly logistical information like prices, availability, obsolescence, and more, helps ECAD designers to identify and select the right components for the design faster.

Your Integrate 2 Library Sync product already offers comprehensive library synchronization capabilities available directly from within your ECAD tool. No matter if an ECAD librarian selects a single part, a group of parts, part categories, or the full library to synchronize – it is a manual process.

To leverage to amore sophisticated workflow, ECAD Batch Library Synchronization helps to automate the sync between the ECAD library and the PLM system as part of a PLM Workflow or as part of a time-based job. ECAD Batch Library Synchronization fits within your existing part business processes such as, New Part Introduction, Part Change Orders, and Release.

BENEFITS

Runs the Integrate 2 Library Synchronization as a background process eliminating the need for human interaction, thus saving your teams time.

Workflow batch mode - allows changes to happen in context of a workflow for immediate changes to occur for near real time updates.
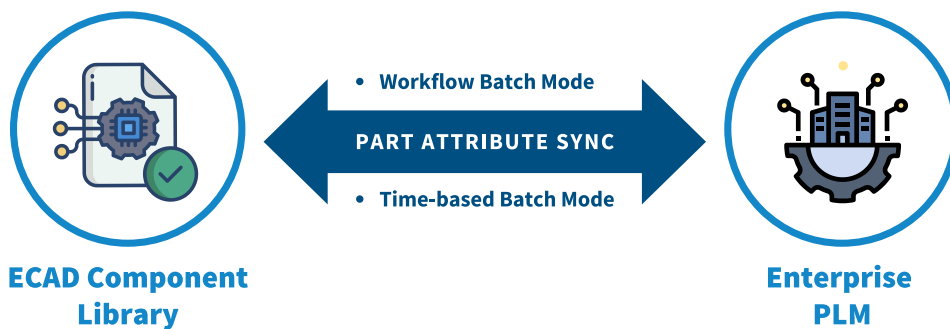
Time-based mode - running batch as a time-based job allows for compatibility and better governance of the process.

Ensures data consistency also across multiple ECAD tool libraries using PLM as the part master and pushing library attributes to multiple ECAD libraries

Reduces the risk of engineers using incorrect, or out of date part data, by eliminating the possibility of human error

ECAD Component Library

- **Workflow Batch Mode**

PART ATTRIBUTE SYNC

- **Time-based Batch Mode**

Enterprise PLM

XPLM offers cross-domain integration solutions for PLM, MCAD, ECAD, SysML, ERP, Office, Requirements Management and ALM/ software tools. For more information please contact **marketing@xplm.com**.