ECAD batch synchronization: Automate your manual library synchronization to save time and enhance quality

Library synchronization between ECAD and PLM is an important task to get all needed information in both systems up-to-date. This ensures that all the part attribute data in the ECAD 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 more precise.

*XPLM's **integration technology** already offers comprehensive library synchronization capabilities directly from within ECAD. But, no matter if an ECAD librarian selects a single part, a group of parts, part categories, or the full library to synchronize – it's all a manual process.*

Why automate?

Increase efficiency

Run library synchronization as a seamless background process, freeing your team from manual intervention.

Eliminate human error

Minimize the risk of using incorrect or outdated part data by automating the synchronization process, ensuring that engineers always have access to the most accurate and up-to-date information.

Maintain data consistency

Achieve reliable data consistency across ECAD libraries by using PLM as the authoritative part master.

The solution

To achieve a more sophisticated workflow, XPLM's ECAD batch library synchronization helps to automate the synchronization between the ECAD library and PLM as part of a PLM workflow or as part of a time-based job. ECAD batch library synchronization fits into your existing part business processes, for example, new part introduction, part change orders, or release.

Features

FEATURE	FUNCTIONALITY
Workflow batch-mode	Enables changes within a workflow, allowing instant changes for near real-time updates.
Time-based batch-mode	Running as a time-based job allows for compatibility and better control of the synchronization process.

ABOUT US
XPLM is a global solution provider specializing in the integration of applications, processes, and data for industrial companies. With our unique portfolio, we connect leading PLM and engineering systems to help our customers bring products to market faster and more successfully.

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