



Integrate Autodesk Inventor with Aras Innovator to enhance product development efficiency

Integrating MCAD with Product Lifecycle Management systems is a strategic move that can significantly increase the efficiency and effectiveness in product development processes. Integrations bridge the gap between design and management, enabling seamless collaboration, greater data accuracy and better decision-making throughout the product lifecycle.

Why integrate?

Streamlined data management

With an integration, a unified environment where all CAD design data is managed in a single system is created. This reduces the risk of data discrepancies, ensures that all stakeholders have access to the most up-to-date information and eliminates the need for manual data transfers between systems.

Improved collaboration & efficiency

A key benefit of an integration is improved collaboration between teams. Designers, engineers and other stakeholders can work on the same data set simultaneously, facilitating real-time updates and shortening the time to market for a product. This collaboration is particularly valuable in global companies where teams may be spread across different locations.




Increased efficiency & productivity

By automating workflows and reducing manual data processing, an integration streamlines the entire design and development process. Designers can focus more on innovation than administrative tasks, resulting in faster design cycles and shorter time-to-market.

The solution




Integrating Inventor with Innovator using XPLM's **Integration Platform** is a powerful strategy for optimizing product development processes. It not only improves data accuracy and collaboration, but also provides a more streamlined and efficient approach to managing the entire product lifecycle.

As companies continue to face pressure to innovate and shorten time to market, this integration is becoming an essential component of a modern, agile product development strategy.

 EFFICIENCY	 CONSISTENCY	 COMPLIANCE
<ul style="list-style-type: none"> ■ Always access up-to-date information ■ Perform agile, cross-domain development 	<ul style="list-style-type: none"> ■ Grant constantly high data quality ■ Minimize risk of errors 	<ul style="list-style-type: none"> ■ Retain compliance and standards ■ Ensure auditable processes

Integration features

XPLM's **Integration Platform** achieves complete traceability of your product development processes by integrating Inventor design data into your business processes managed by Innovator.

 FEATURE	 FUNCTIONALITY	 YOUR BENEFITS
Seamless integration in native CAD UI	Control all integration functionalities from Inventor.	Standardize your interaction with Innovator by using the provided ribbon band or product tree menu controls.
Document management	Manage all documents and structures of your design.	Save time by using copy, save preview document, file and CAD structure management functionalities, including multi-CAD support.
Part and BOM management	Store and update the complete list of used components in your design in Innovator.	Prevent manual work by deriving the engineering BOM from the CAD structure by respecting existing business rules.
Product clone	Interactively clone product structures	Streamline your development process by completely or partially cloning product structures for reuse and for new designs and products.
Concurrent engineering	Get full traceability in Innovator directly from Inventor.	Interact with other stakeholder by using the on-line discussion panel, red-lining, assign document capabilities and object reservation handling.
Design data retrieval from Innovator	Search and load design data from Innovator for viewing or editing.	Always work with the correct design data and remove manual work through automated data exchange processes.
Property exchange	Exchange meta information bi-directional between Inventor and Innovator.	Eliminate the need for manual data entry and reduce the time and effort required to update information in Inventor and Innovator.
Automatic viewable generation	Select the outputs needed for exchange with other disciplines.	Reduce time and effort with standardized and automated creation of generic files and documentation when saving to Innovator

Unite design and management to drive your innovation with XPLM's Inventor-Innovator integration!



Scan this QR code for all Innovator integrations

ABOUT US

XPLM is a global solution provider specializing in the integration of applications, processes and data in industrial companies. With our unique portfolio, we integrate leading PLM and engineering systems so that our customers can bring their products to market faster and more successfully.

HEADQUARTER

XPLM Solution GmbH
 Altmarkt-Galerie Dresden,
 Altmarkt 25
 01067 Dresden, Germany
 Office: +49 351 82658-0
 Email: marketing@xplm.com
 Web: www.xplm.com

OFFICE USA

XPLM Solution Inc.
 100 Brickstone Square #100
 Andover, MA 01810 USA
 Office: +1 508 753-7500

OFFICE JAPAN

XPLM LLC
 Pacific Century Place
 Marunouchi 13F
 1-11-1 Marunouchi,
 Chiyoda-ku
 100-6213 Tokyo