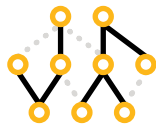
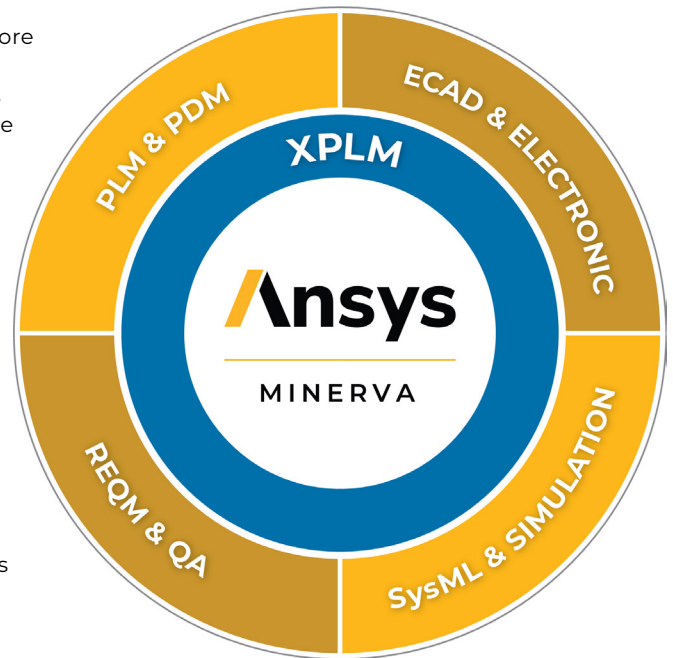


# ANSYS MINERVA ECOSYSTEM CONNECTORS – POWERED BY XPLM

Manage simulation results and process data across the complete product lifecycle

Simulation and analysis are increasingly recognized as must-have core competencies to enable the digitalization of product development, manufacturing and in-service lifecycle. Data analytics from systems promise to provide unprecedented knowledge of product performance to end users of today's products as well as design engineers who need to develop innovative products to meet increasingly demanding customer and regulatory requirements. Securing simulation and analysis data and providing process and decision support to simulation teams is critical, but the results are still disconnected from the larger enterprise.

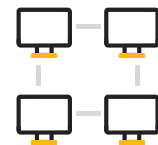
With Ansys Minerva, the leading simulation and process data management solution, the new ecosystem connectors — powered by XPLM — allow you to connect simulation to multi-discipline design and to the full product lifecycle. The XPLM integration solution enables collaboration between those involved with simulation, the mainstream design process and cross-functional decision-making. Simulation results and analysis conclusions are now accessible across the enterprise, supporting multi-domain scenarios and therefore impacting productivity.



**Connect simulation to other design processes and systems**



**Full traceability and notifications across connected systems**



**Increase productivity with access to the data whenever needed**

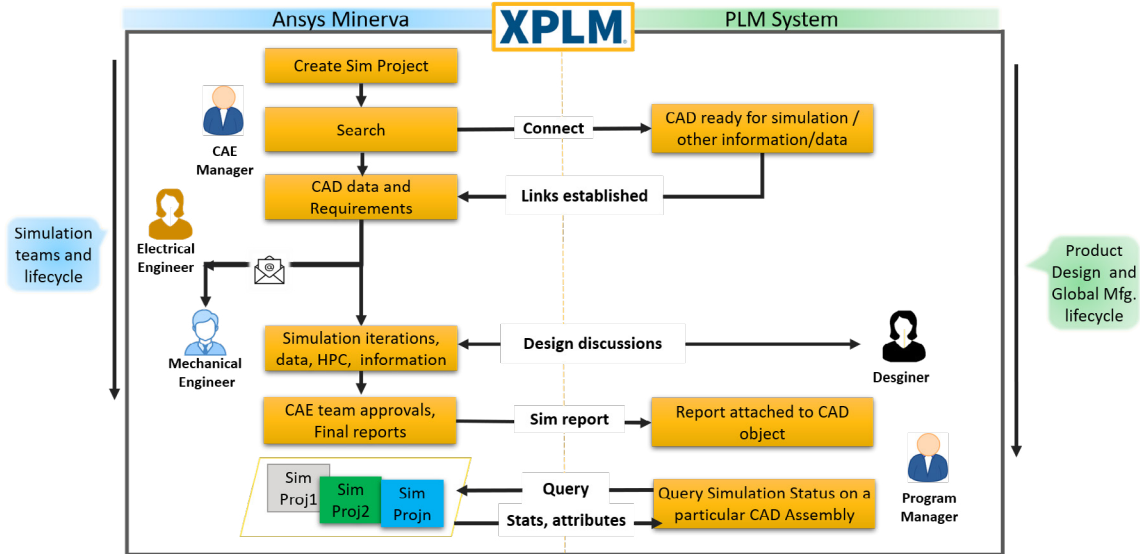
## / Why Ansys Minerva Ecosystem Connectors – Powered by XPLM?

**Workflow:** PLM data access is integrated directly from Ansys Minerva. In only few mouse clicks, you are connected to the PLM system to access all the product and design data as needed for your simulations.

**Governance:** With full traceability, you can be aware of the changes in the connected systems through notifications, thus enabling seamless collaboration for simulation and analysis processes across Ansys Minerva and PLM systems.

**Confidence:** You can search for and retrieve items from the PLM system, and perform simulations with the assurance that you are always using the correct version of an item.

## / Ansys Minerva Ecosystem Connectors Workflow



## / Capabilities

- Create and update simulation requests, assign PLM data to the request
- Import CAD and PLM Data from PLM into Ansys Minerva
- Managed exports and imports from PLM to Ansys Minerva using Ansys Queued Solution
- Upload simulation reports to the affected PLM objects
- Trigger notifications inside Minerva regarding changes in PLM

## / Supported Connectors

- Ansys Minerva Connect PLM Integration – connectors to the various PLM systems
  - Ansys Minerva Connect PLM Integration for PTC Windchill
  - Ansys Minerva Connect PLM Integration for Siemens Teamcenter
  - Ansys Minerva Connect PLM Integration for Dassault 3DXperience
- Ansys Minerva Connect Application Integration – client connectors for other desktop applications
  - Ansys Minerva Connect Application Integration for GT Power

**ANSYS, Inc.**  
 Southpointe  
 2600 Ansys Drive  
 Canonsburg, PA 15317  
 U.S.A.  
 724.746.3304  
 ansysinfo@ansys.com

If you've ever seen a rocket launch, flown on an airplane, driven a car, used a computer, touched a mobile device, crossed a bridge or put on wearable technology, chances are you've used a product where Ansys software played a critical role in its creation. Ansys is the global leader in engineering simulation. We help the world's most innovative companies deliver radically better products to their customers. By offering the best and broadest portfolio of engineering simulation software, we help them solve the most complex design challenges and engineer products limited only by imagination.

**Visit [www.ansys.com](http://www.ansys.com) for more information.**

Any and all ANSYS, Inc. brand, product, service and feature names, logos and slogans are registered trademarks or trademarks of ANSYS, Inc. or its subsidiaries in the United States or other countries. All other brand, product, service and feature names or trademarks are the property of their respective owners.

© 2020 ANSYS, Inc. All Rights Reserved.