

Onshape-Arena Connection

Deliver Innovation Faster



Connect high-tech product teams anytime and anywhere to speed new product introduction and continuous improvement.

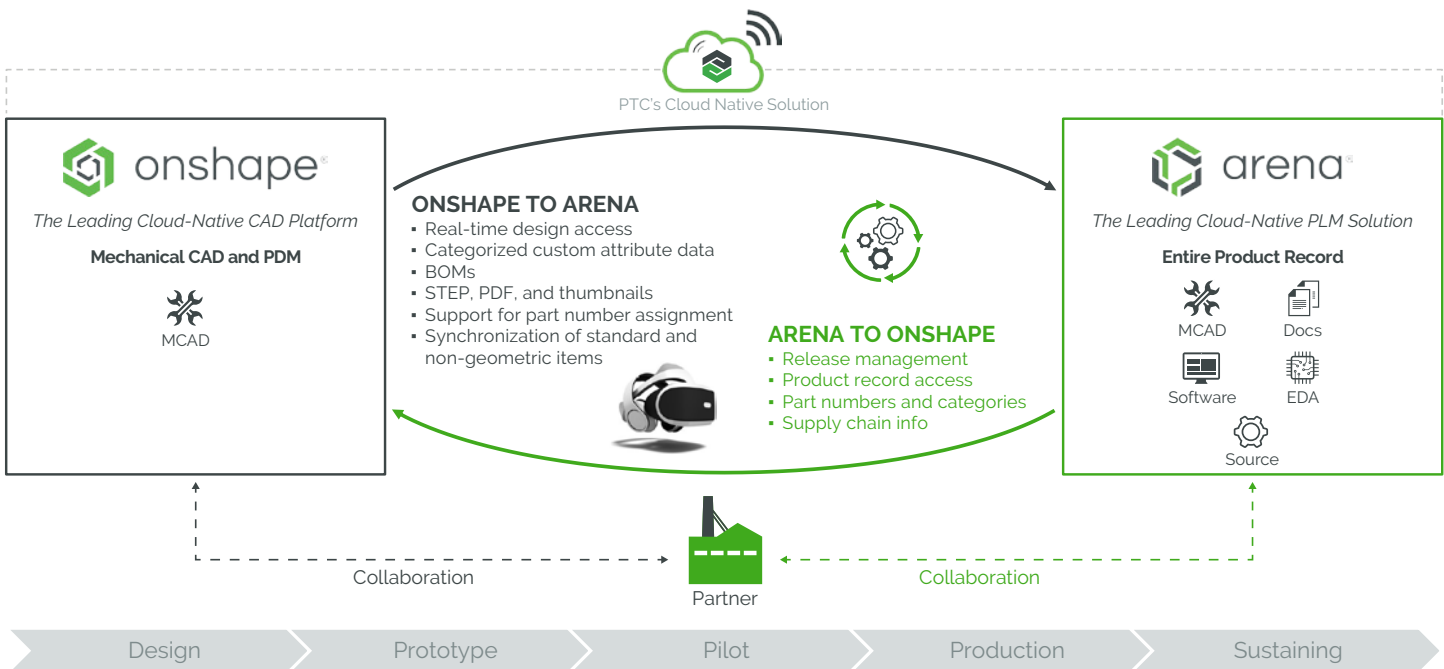
OVERVIEW

The Onshape-Arena Connection enables frictionless design and collaboration with extended product teams to accelerate new product development, introduction, and launches. Maintain a single source of truth across CAD, PDM, and PLM so all stakeholders are always working from the latest product data.

By connecting cloud-native Onshape 3D CAD with Arena PLM, all teams can review any aspect of 3D Onshape designs and provide essential feedback through digital markups, maintaining the 3D format and enabling clear communication to accelerate time to market (TTM), improve quality, and reduce cost of goods sold (COGS). This solution supports agile product development from early design through prototype and production release.

BENEFITS

- ✔ Available in the Arena Marketplace and included with Onshape Enterprise
- ✔ Ensures all teams work from the latest product data with a single source of truth
- ✔ Supported by a single provider for a unified customer experience
- ✔ Accelerates new product introduction and continuous improvement
- ✔ Includes extended product team, including quality, procurement, and supply chain partners
- ✔ Eliminates surprises
- ✔ A fast, frictionless user experience
- ✔ Low IT burden with set-and-forget configuration



PREDICTABLE NPD AND NPI

Early input from the entire product team.

- One-click synchronization of parts and bills of materials (BOMs) from Onshape to Arena
- Seamless release, revision, and change management between Onshape and Arena

CONTINUOUS IMPROVEMENT

Faster product change processes.

- Enable early and continuous feedback from engineering, operations, and supply chain teams with real-time collaboration
- Thumbnail representation of any model that is synchronized between Onshape and Arena
- 2D drawing PDF and 3D neutral CAD files automatically generated for items on an Arena ECO
- Seamless and secure sharing of high-fidelity CAD models with manufacturing/design partners

SIMPLE ADMIN

Easy to administer and use.

- Onshape users remain in Onshape and Arena users remain in Arena, eliminating workflow disruption
- Cloud-native platform—no installs, no copies, no servers, no third-party middleware, no consulting, and no specialized IT required
- Easy configuration with set-and-forget setup, no ongoing administration required
- Launch buttons from within each application for design review