vertex | VERTEX ENGAGE

Advanced Collaboration. Unlimited Reach.

The Vertex Engage Module brings the best of Vertex Connect™—our powerful 3D collaboration product—to your entire organization. Engage lets you integrate advanced visualization, commenting, and inspection features into your own apps and workflows using the Vertex's high-speed backend API and robust frontend SDKs.

ENTERPRISE-WIDE ACCESS Enable thousands of users across engineering, supply chain, service, and support teams to interact securely with 3D data—no CAD licenses or file sharing required.

MODULAR AND FLEXIBLE Use a modern SDK and API stack to expose Vertex capabilities selectively within dashboards, portals, and custom apps.

PROVEN CAPABILITIES, DELIVERED DIFFERENTLY Embed Vertex capabilities in dashboards, engineering portals, supplier interfaces, and no-code/low-code environments like Mendix and Tableau.

3D INSPECTION & NAVIGATION Measure, Cross-Section, Box Select, Visual Compare, Walk Mode.

MODEL-BASED ANNOTATIONS (PMI) View fully annotated 3D models with GD&T, dimensions, and tolerances.

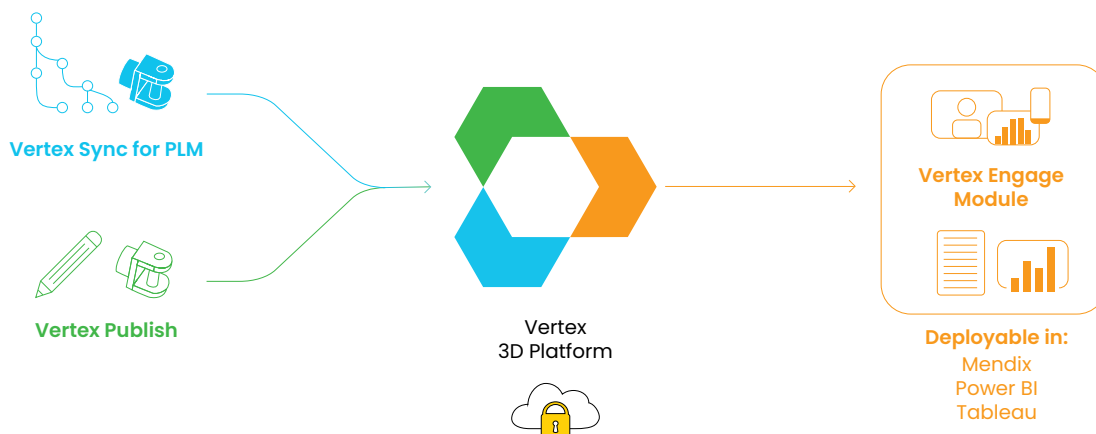**SCENE & PART CONTROLS** Search, Filter, Show/Hide, Ghost, Transform Parts.

SNAPSHOT & VISUAL MARKUP Capture scenes, annotate in 2D/3D, compare design states over time.

COLLABORATION TOOLS @mention, file attachments, comment filtering, and change tracking.

AUTHORIZED ZIP EXPORT Administrator-controlled download of geometry, drawings, PDFs, and metadata as a packaged .zip file.

Vertex Sync for PLM

Vertex Publish

Vertex
3D Platform

Vertex Engage Module

Deployable in:
Mendix
Power BI
Tableau

The Vertex Difference

Zero Install We deliver a revolutionary zero-install, cloud-based approach to industrial 3D visualization that supports scale of use and quality never before thought possible.
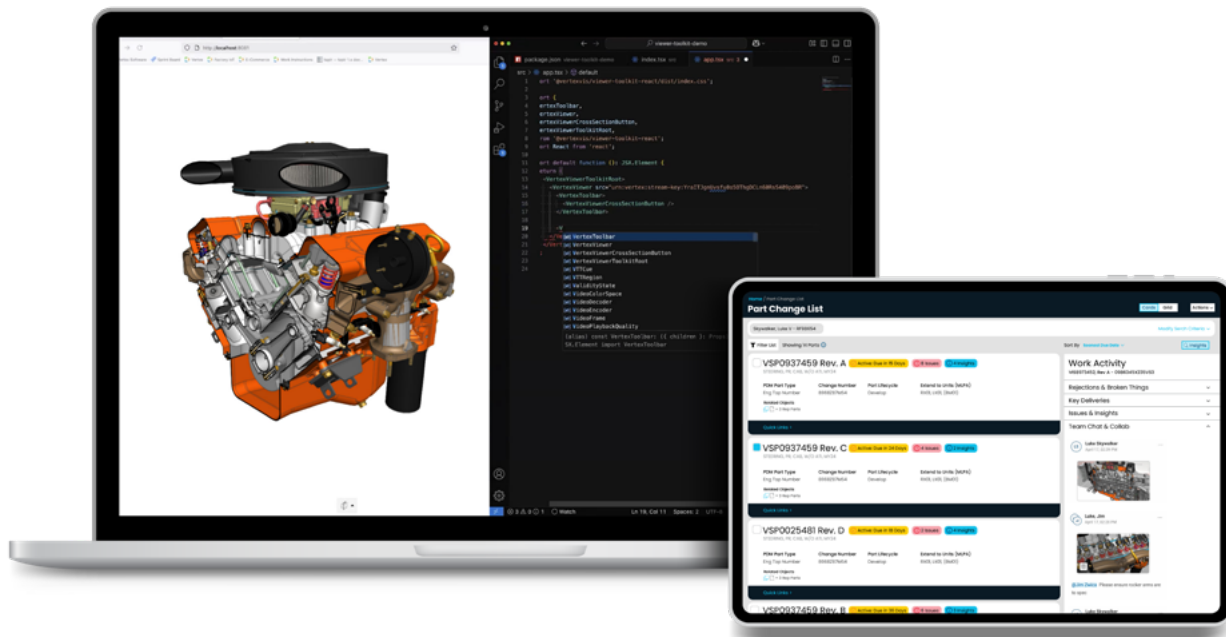
Device Agnostic We are ideal for broadly distributed 3D solutions for mobile and low-power devices common to supply chain, sales, service, and factory workflows in multi-CAD and multi-PLM organizations.

Massive Models We enable fully-interactive visualization of large 3D models that are otherwise impossible to view even on today's most powerful computers. With Vertex, you can instantly view CAD or BIM data for full products and entire factories.

Combine Data with Ease We make direct integration with manufacturing data systems easy. Eliminate cumbersome data translation workflows required for 3D solutions. Merge data from multiple CAD, BIM, and PLM systems without intermediary files and storage systems and associate metadata from any source.

Quick Time-to-Value We provide turnkey web-based software and developer tools that make sharing 3D data and embedding 3D content in software applications fast and easy.

No Files We stream pixels, not part files, ensuring your IP is always under your control and protected from incidental disclosure.

About us

At **Vertex Software**, we believe 3D visualization is the premier communication medium for the future of human innovation. We strive every day to accelerate global innovation, discovery, and idea exchange. Our solutions drive customer satisfaction, grow market share, engage suppliers and partners, and energize employees.

See how **Vertex Engage** can scale your visual workflows. Visit vertex3d.com/company/contact-us to get in touch.

vertex

The Netflix for CAD