

# eSHARE 3D CAD Viewer

Suppliers get the 3D access they need. The file never leaves the organization.

## The information has to be shared. The file doesn't have to leave.

Suppliers require 3D CAD models for accurate quoting, design-for-manufacturability analysis, and direct-to-machine programming. The standard answer is to export and send the file. The moment that happens, it leaves the organization, leaves Microsoft 365, and enters an uncontrolled environment: no audit trail, no revocation capability, no visibility into who accessed it or when.

For organizations under CMMC, ITAR, or EAR, every uncontrolled copy is a compliance liability. For any organization with sensitive IP, it is a risk that should not have to be taken.

The problem is not collaboration. It is that collaboration has always required handing over the file.

## Introducing eSHARE 3D CAD Viewer

eSHARE 3D CAD Viewer allows organizations to grant external suppliers access to 3D models through a secure, browser-based viewer. The file stays in the organization's Microsoft 365 tenant. The supplier gets a fully functional analysis environment, with everything needed to quote, build, and deliver, through an eSHARE secure link.

### Full 3D Analysis

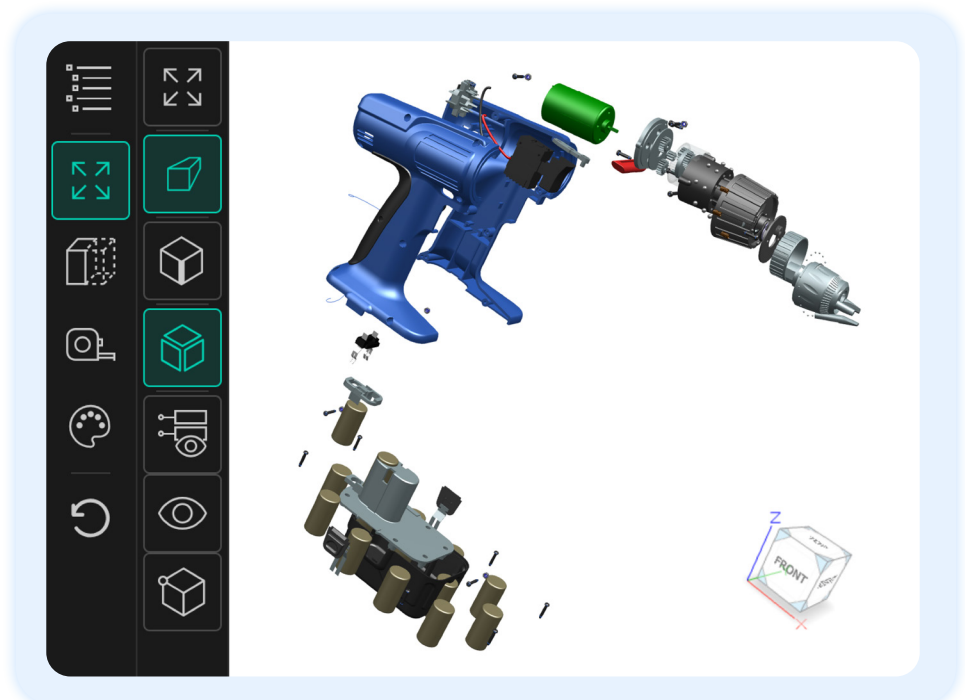
Pan, zoom, rotate, and inspect models directly in the browser. No add-ins or additional software required.

### Assembly Explode View

Decompose complex assemblies to inspect individual components and understand part relationships.

### PMI & Measurements

Toggle Product Manufacturing Information to view tolerances, annotations, and geometry measurements. The file never leaves the tenant.



## In Practice

### Controlled Design Data Sharing with Tier 1 & 2 Suppliers

Program offices routinely share 3D CAD models with Tier 1 and Tier 2 suppliers for quoting, DFM review, and manufacturing prep. The standard approach is to export and email the file. Every transfer creates an uncontrolled copy outside the organization's perimeter: no visibility, no revocation, no record of who accessed it or when.

Suppliers receive a secure link, not a file. The model never leaves the M365 tenant.

Access is granted per supplier with independent controls and full audit logging.

Links can be revoked instantly if a supplier relationship changes or a program is closed.

### ITAR & CMMC-Sensitive Program Workflows

When 3D models contain CUI or ITAR-designated geometry, every file transfer is a potential compliance event. Traditional sharing methods cannot demonstrate continuous control over who accessed the file and under what conditions. Program compliance teams cannot afford that gap.

No file export means no uncontrolled copy. The compliance boundary stays intact.

Every access event is logged with user, timestamp, and action for audit readiness.

eSHARE complements existing CMMC and ITAR controls without introducing new infrastructure.

## The supply chain doesn't have to be a security gap.

The choice between giving suppliers the access they need and keeping files under control is a false one. Both are achievable. Organizations have spent years building workarounds: custom portals, manual transfer processes, export approval chains. None of it was necessary. All of it was caused by the assumption that collaboration requires transferring the file.

eSHARE 3D CAD Viewer removes that assumption. Suppliers get a full analysis environment with everything needed to quote, build, and deliver. The files stay inside the organization's Microsoft 365 tenant. Every access event is logged, every link is revocable, every file stays exactly where it belongs.

## See what secure 3D collaboration looks like in practice.

Most organizations don't realize how much risk the current 3D sharing process carries until they see an alternative. Schedule a live demo with the eSHARE team and see how design information can move through the supply chain without a single file leaving the organization's control. Visit [www.eshare.com](http://www.eshare.com) to learn more.