DMU REVIEWER

Measure
Annotate
Capture

DMU REVIEWER

Performant software for collaborative 3D design review

Whether you are designing a new product, managing manufacturing process, maintaining industrial facility or doing quality control, having 3D visualization at hand is crucial. In this scenario, Open Cascade delivers DMU Reviewer - a one-of-a-kind visualization software serving both dynamic engineering and users with little or even no CAD experience to collaborate on massive 3D data at the enterprise level. Coming with advanced functionality, DMU Reviewer does not require any specific learnings and allows even non-engineers to collaborate on large 3D assemblies and perform such operations as:

- Taking measurements
- Creating clipping planes
- Making sections
- Metadata management
- Filtering parts
- Color mapping
- Commenting
- Assemblies exploding
- Creating views
- Reading and visualizing of GD&T

Granting maximum flexibility, a configured or customized solution based on DMU Reviewer can be developed to meet specific customer's needs.

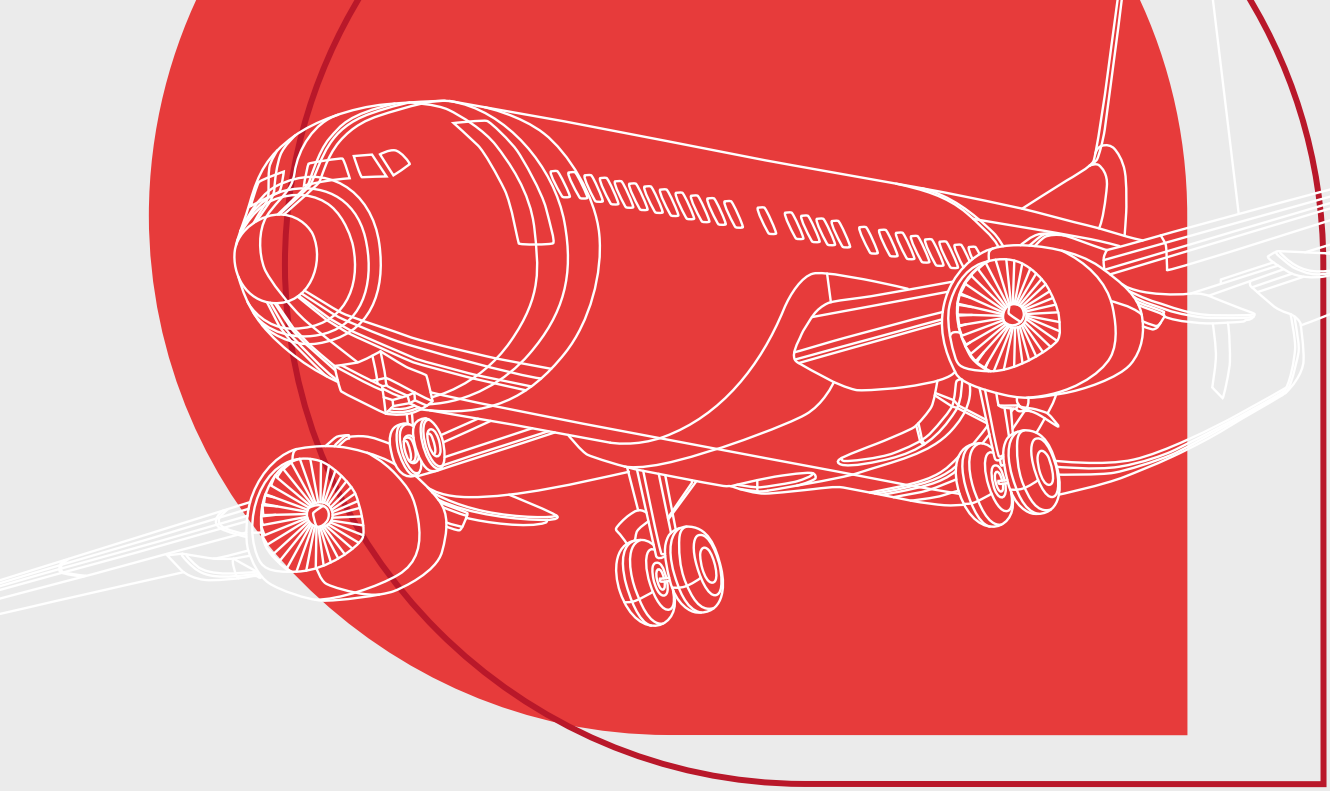
Benefits

- Affordable lightweight solution available on desktop and tablets
- Easy-to-navigate interface and comprehensive toolset
- Faster decision making due to context aware environment and high level of details
- Access to a large number of CAD formats
- Time saving thanks to fast processing of heavy files
- Increased effectiveness of cross-functional product development activities

Processing of massive 3D datasets

Collaborative design review and analysis

Preparing of 3D data for downstream usage



"Boeing 737-400" 3D model credits: GrabCAD - Nikola Atlagic

Why to use DMU Reviewer?

- Design review by all stakeholders in one solution
- Integration with Augmented and Virtual Reality
- Verification for specifications compliance
- Drawingless shopfloor

SUPPORTED FORMATS

Reading:

- Neutral file formats: STEP, IGES, BREP;

- Native file formats: CATIA v.4/v.5/v.6 (3DXML), Solidworks, Solidedge, JT, NX, CreoElements (Pro-Engineer), Inventor, ACIS, Parasolid, 3DM (Rhino), IFC, Revit, CADDs;

- Mesh file formats: OBJ, STL, PLY, FBX, VTK_XML, CGR;

- Finite Element Mesh (FEM) file formats: Nastran;

- Internal file format: XBF

Writing:

- XBF, STEP

** support of writing to native (proprietary) file formats is available as an extension to the basic functionality under additional license. Contact Open Cascade to get more information.*

About Open Cascade

It is a software development company which is laser-focused on digital transformation of industries through the use of 3D technologies.

Open Cascade offers a wide range of high-performance proprietary 3D software tools both open-source and commercial. The first ones have been developed, maintained and continuously improved since 2000. Whereas the second ones have been progressively aggregated in the Commercial Platform based on which the company offers creating modern tailor-made industrial solutions that meet even the most sophisticated client's requirements.

Moreover, Open Cascade expands its portfolio by offering end-user industrial software products and delivering software customization and integration services. Open Cascade provides its solutions and services worldwide. The company is a part of the Capgemini's Digital Engineering and Manufacturing Services global business line.

Learn more about Open Cascade at

www.opencascade.com

OPEN CASCADE

Backing your path to 3D