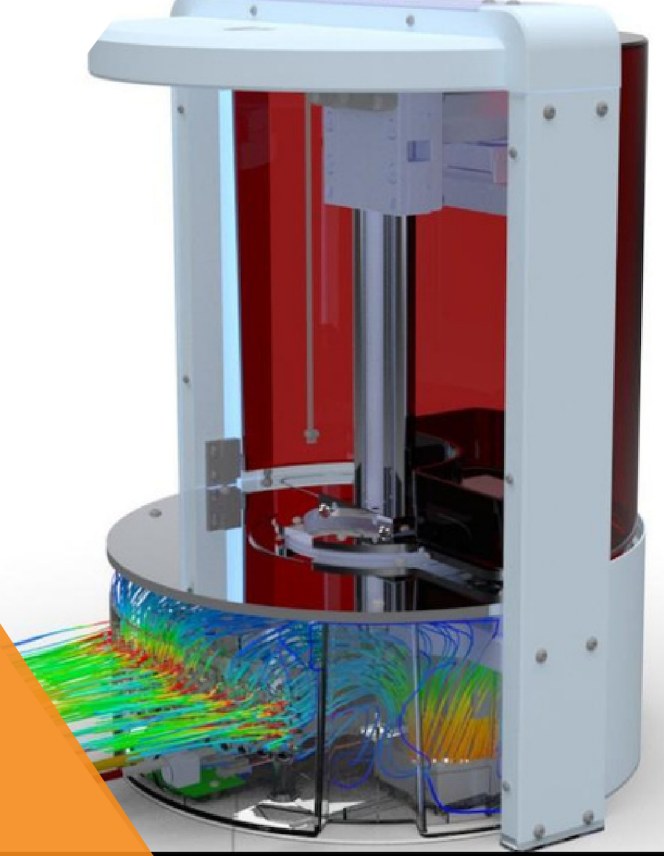




## **AUTODESK** Product Design & Manufacturing Collection

**GET THE ULTIMATE SET  
OF ENGINEERING APPS  
TO TACKLE YOUR MOST  
AMBITIOUS PROJECTS**



### **What is the Product Design & Manufacturing Collection?**

The collection is a powerful set of applications that provides extended capabilities to Inventor and AutoCAD for engineers who design complex and custom products, equipment, and systems.

- Extend Inventor with add-ins for tolerance analysis, simulation, and production layout
- Use connected products for 2D drafting, large-scale design review, and visualization
- Connect to Fusion 360 to access next generation capabilities and collaboration

### **What you can do with the collection?**

Create your most ambitious ideas, collaborate more efficiently, automate busywork, and explore more design options than ever before.

### **How the collection helps your business**

- Improve speed and accuracy of quotations  
Automate product configuration to quickly deliver solutions that meet unique customer needs.
- Jump into production with ease  
Communicate your designs effectively to manufacturing and avoid costly late-stage problems.
- Create an uninterrupted flow of data  
Build a single digital model from beginning to end, automatically maintaining your audit trail along the way.
- Deliver and install without surprises  
Identify potential issues up-front to ensure on-time hand over and happier clients.

- Inventor add-ins
- Inventor + Fusion 360
- Connected applications





# AUTODESK Product Design & Manufacturing Collection



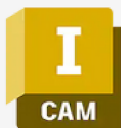
## Inventor

Professional-grade tools for 3D mechanical design, simulation, and documentation.



## Fusion

Cloud-based CAD/CAM/CAE software for product design and manufacturing.



## Inventor CAM

Integrated 2.5- to 5-axis CAD/CAM programming solution for Inventor.



## AutoCAD

2D and 3D CAD software with industry-specific toolsets.



## Inventor Nesting

True shape nesting software for Inventor to optimize yield from raw material.



## HSMWorks

Integrated 2.5- to 5-axis CAD/CAM programming solution for SOLIDWORKS.



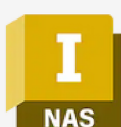
## Inventor Tolerance Analysis

Tolerance stackup analysis software for evaluating the impact of dimensional variation.



## 3ds Max

3D rendering and animation software for design visualization.



## Inventor Nastran

CAD-embedded software for non-linear stress, thermal, vibration, and fatigue simulation.



## Navisworks Manage

Large-scale design review software with clash detection and scheduling.



## Factory Design Utilities

Factory design software to plan, design, and install an efficient production layout.



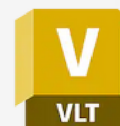
## ReCap Pro

Reality capture and 3D scanning software and services.



## Autodesk Drive

CAD-aware cloud storage for individuals and small teams.



## Vault

Product data management software to manage design files.



## Autodesk Rendering

Fast, high-resolution renderings in the cloud.



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