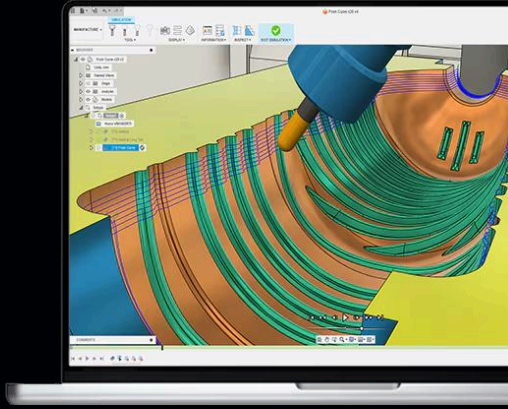


Autodesk Fusion for Manufacturing

Advanced CAD + CAM tools for manufacturers, machinists, engineers, and teams needing precise high-performance CAM solutions.



Includes advanced manufacturing capabilities:

- Comprehensive 2D to 5-axis machining
- Cutting, milling, turning, and turn-mill
- Manufacturing automation
- Part inspection and probing
- Free and editable post-processors

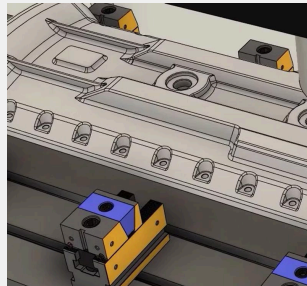
What's Included in the Package:

- ✓ Autodesk Fusion (core platform)
- ✓ Manufacturing Extension

Best for Teams That Need:

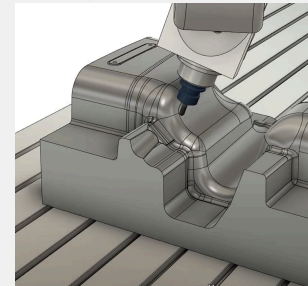
- ◆ Advanced 2–5 axis machining workflows
- ◆ CNC turning and turn-mill capabilities
- ◆ Integrated CAD + CAM in one platform
- ◆ Automated toolpath generation and nesting
- ◆ Built-in inspection, probing, and post-processing

Fusion Capabilities for Manufacturing



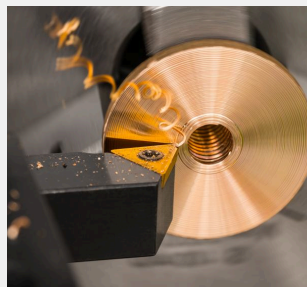
2-axis vs. 3-axis milling

2-axis milling moves along X and Y, while 3-axis adds vertical (Z) motion. Upgrading to 3-axis reduces setups and machining time. 4-axis milling adds one rotational axis for more complex operations.



Multi-axis machining

3+2-axis machining tilts the tool for angled cuts, while true 5-axis machining moves both tool and part simultaneously—ideal for complex shapes, faster setup, and reduced waste.



Turning and turn-mill

CNC turning rotates the stock while a stationary tool shapes the part. Great for facing, threading, and boring cylindrical parts.



Sheet metal design

Create flat patterns from 3D models, apply bend rules, and customize material thickness for real-world fabrication.

\$2,040/year

Speak to an expert about Autodesk Fusion for Manufacturing

Connect with an expert to discover smarter ways to improve your manufacturing workflow.

