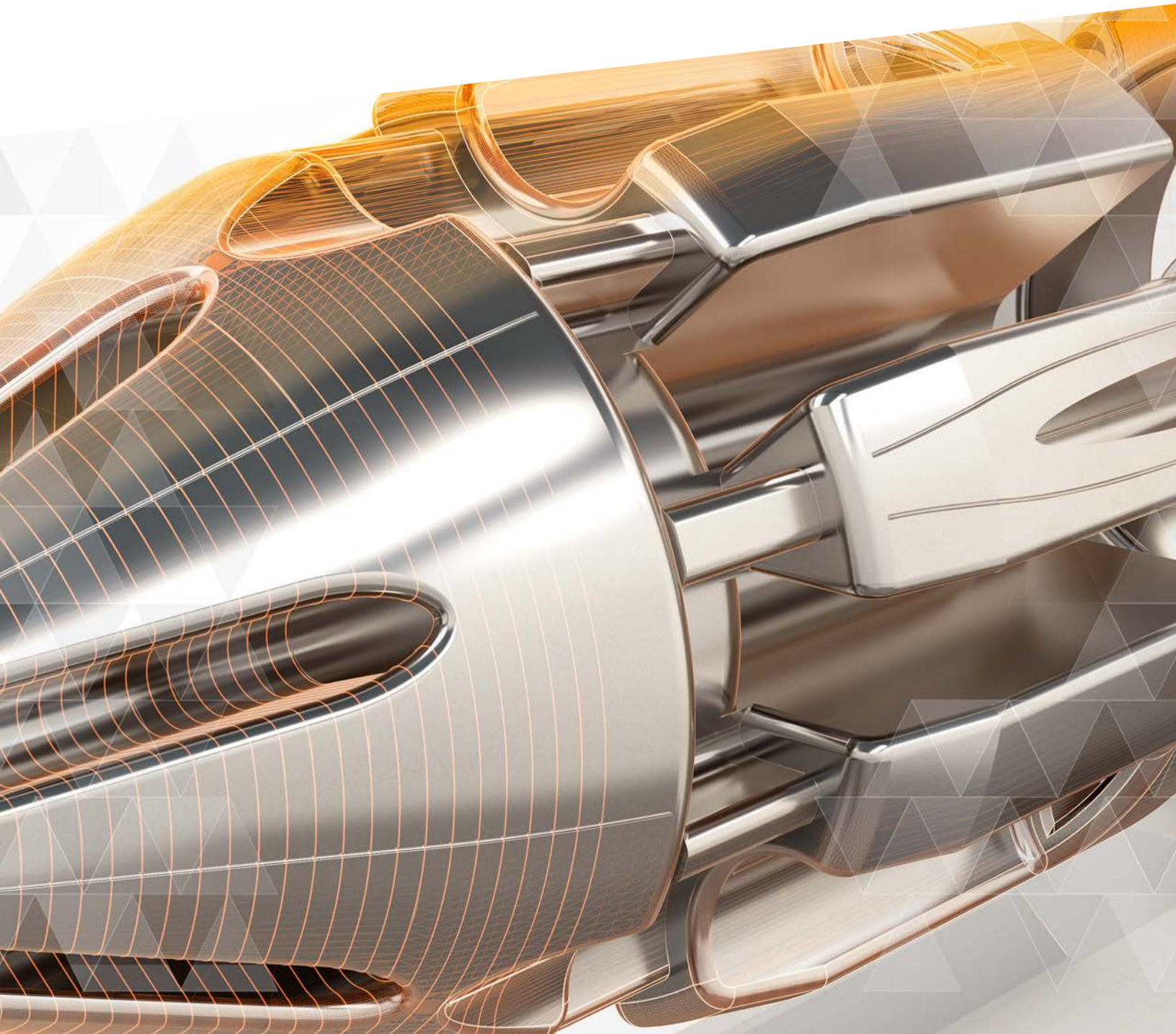




Make parts faster with
automated CAM software



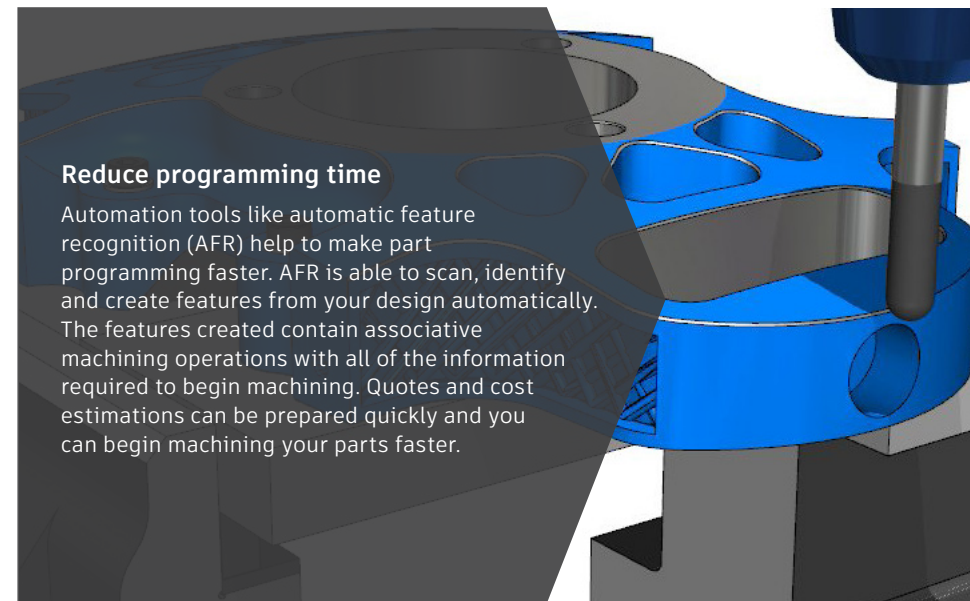
Automate your CNC programming.

Reduce your programming time and produce consistent, high quality results.

Autodesk® FeatureCAM® software automates your workflow from design to NC code. Reduce your programming time and produce consistent, high quality results for CNC milling, turning, multi-tasking and wire applications.

Facing these challenges?

- Part programming delays affect your ability to meet delivery schedules.
- Errors in part programming can create the need for model rework.
- You have purchased a new machine or taken on a new part.
- The existing method of programming does not produce the results you need.
- The inability to capture and reuse programming knowledge between jobs creates inconsistency.
- Machine downtime slows down your rate of production.
- Shorter lots sizes and shorter deadlines require more productivity.



Reduce programming time

Automation tools like automatic feature recognition (AFR) help to make part programming faster. AFR is able to scan, identify and create features from your design automatically. The features created contain associative machining operations with all of the information required to begin machining. Quotes and cost estimations can be prepared quickly and you can begin machining your parts faster.

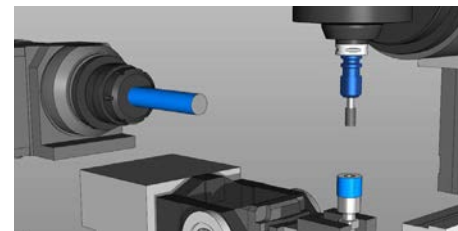
“FeatureCAM has been a blessing. It takes our design, gets the G-code made, and goes into machine in lightning time.”

—Don Binkley
CEO
D&D Engineering



Maintain part quality

Creating features and operations with automation removes repetitive tasks, eliminating the scope for human error. This increases programming consistency and enables a level of predictability to produce reliable NC code for maintaining part quality.



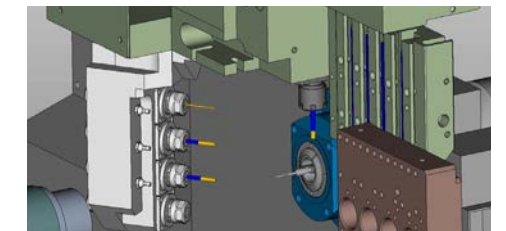
Standardize practices and promote repeatability

FeatureCAM takes the manufacturing knowledge of the programmer to intelligently make decisions and produce results. This encourages manufacturers' to standardize their best practices, from existing quality standards and promote repeatability between all employees using the same set-up.



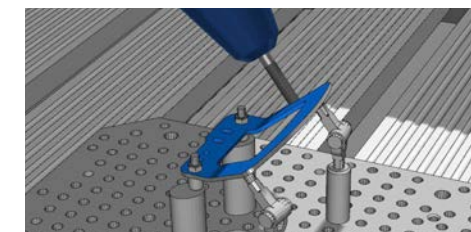
Comprehensive machine support

FeatureCAM supports a comprehensive range of CNC applications including milling, turning and wire applications. The software caters to the programming needs of 3-5-axis mills, multi-tasking turning centers, Swiss-type lathes, wire EDMs and more.



PartMaker CAM for Swiss-type lathes

PartMaker software is a production-oriented CAM solution for complex, high-precision part manufacture with Swiss-type lathes. Dedicated Swiss techniques give you multiple options for manufacturing your part, influenced by your desired upfront investment, available tooling, and volume of production.



Simulation and safety

Use FeatureCAM collision avoidance tools to create safe, collision-free toolpaths. Visualize your programming with machine tool simulation to validate your work prior to machining. Check for collisions that could result in additional cost or machine downtime.

Make Great Products

Autodesk manufacturing software helps you make better quality products, faster. Machine, print, inspect, and fabricate parts efficiently.

- Complete modular manufacturing solutions – CAM, additive, composites
- Manufacturing expertise to automate, optimize and integrate your manufacturing processes, in addition to your software
- Cloud-connected so you can collaborate and manufacture anytime, anywhere.

Learn more at www.autodesk.com/MAKE.

Learn more or purchase

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