

edgcam



THE STANDARD IN INTELLIGENT MANUFACTURING

Milling

Turning

Multi-Axis
Mill / Turn

Wire EDM

www.edgcam.com

vero
Software

PART OF
HEXAGON

WORKFLOW



With just 5 easy steps, Edgcam Workflow is designed specifically to reduce manufacturing costs, improve quality and achieve shorter lead times. Workflow understands both the component topology and varied manufacturing environments.

Workflow Product Highlights:

- 3 level of manufacturing intelligence. (Fully Automatic, Semi-Automatic, Full Control).
- Faster Learning Curve.
- Quicker Implementation.

MILLING 2 ½ - 5 AXIS

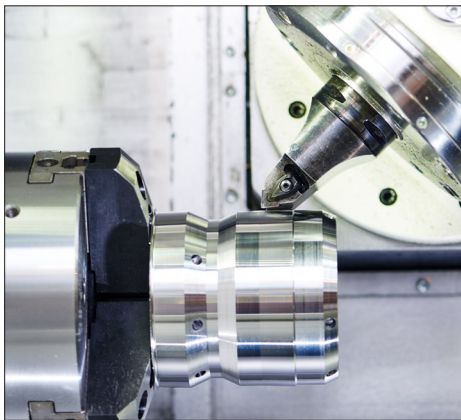


Edgcam Milling provides functionality to program wire frame geometry or solid model component parts on a variety of machine tool configurations, from 2.5 axis milling to complex surface toolpaths on 3 to 5 axis milling machines.

Milling Product Highlights:

- Wide range of advanced options providing complete control of the tool.
- In process stock, reducing air cutting.
- Full collision checking.
- Full machine tool and toolpath simulation.
- Intuitive, easy-to-use graphical user interface.

TURNING



Edgcam Waveform Turning technology drives a wide range of machine tools, resulting in smoother toolpaths for 2-axis lathes, multi-turret configurations, and sub-spindle turning centers and more.

Turning Product Highlights:

- Increase machine tool utilization.
- Reduced programming time.
- Reduce component cycle time.
- Eliminate programming errors and reduce potential scrap.
- Reduce machine tool prove out by graphically simulating the toolpath.

MULTI-AXIS MILL/TURN

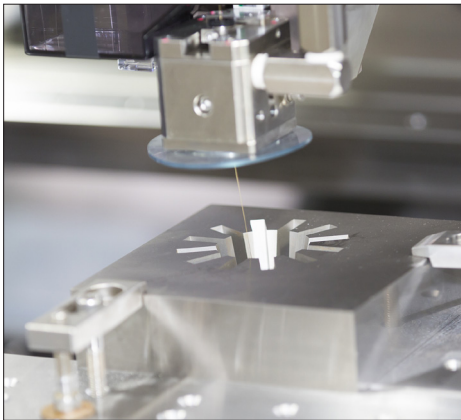


Edgcam's turning and milling combination in a single environment creates a simple and safe programming experience, providing a solid foundation for fast and efficient programs.

Mill/Turn Product Highlights:

- One single machining environment.
- Full machine tool and toolpath simulation.
- Full collision checking on component parts.
- Support for Twin Spindle, up to Four Turrets, Pickoff.
- Sub-Spindle, C, Y & B axis machining.

WIRE EDM

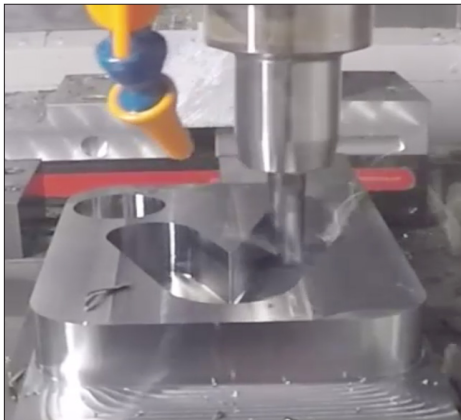


Edgcam Wire EDM provides the flexibility and confidence to manufacture 2 and 4 axis parts accurately and efficiently with the ability to easily program complex shapes with irregular tapers.

Wire EDM Product Highlights:

- Comprehensive machine and postprocessor database.
- Feature recognition with projection to cutting planes.
- Knowledge-based cutting strategies.
- Roughing and finishing cuts easily applied to multiple punches and dies.

WAVEFORM



Edgcam Waveform roughing strategy is a high speed machining technique that maintains a constant tool cutting load by ensuring the tool engagement into the material is consistent.

Waveform Product Highlights:

- Reduced cycle time.
- Improved tool life.
- Lengthens machine maintenance cycles.
- Keeps constant chip load.
- Cuts deeper and faster.

“While machining with Edgcam is fast, I'm not as concerned with the time involved as I am with the part being correct. With Edgcam, the parts are correct.”
David Ferguson, Owner

“The parts I make are all to spec, and everything is identical. From my perspective, they're perfect.”
Shawn Grawunde, Owner

“Without Edgcam we certainly couldn't have moved into some of the markets we're now in, such as defense and specialist automotive. Edgcam gives us the ability to produce high precision, highly complex parts, that we just couldn't have attempted before.”
Simon Jones, Managing Director

“There's no point in having software that will only program one type of machine. It has to be able to handle machines from all manufacturers, which Edgcam takes in its stride.”
Ian Mence, Business Development Manager

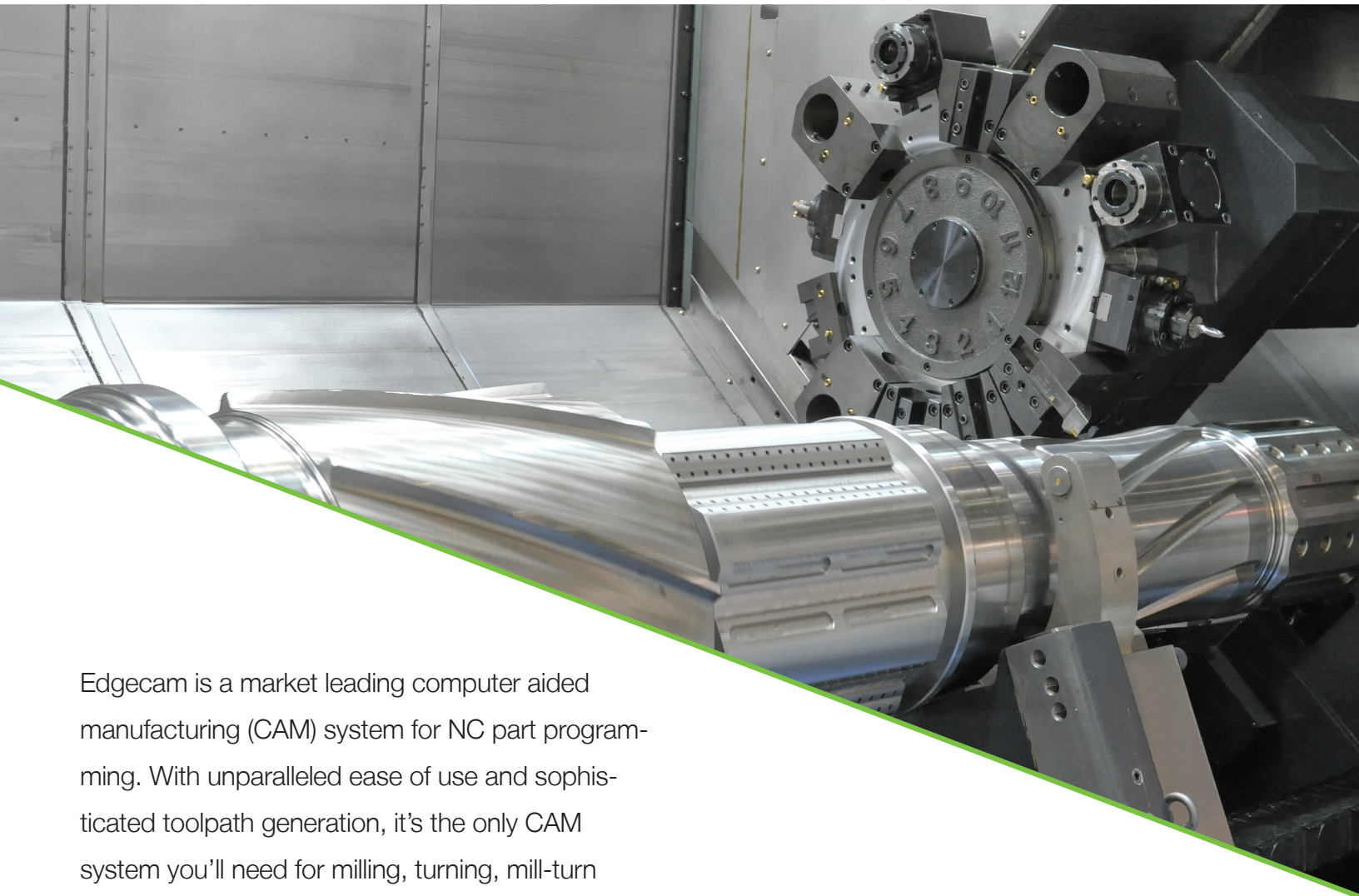
“We're taking on ever-more challenging jobs, but they rarely pose a problem to our engineering team. I look at these medical components and wonder how on Earth would we make these without Edgcam?”
Mike Lewis, Sales Director

“Programming time has been sliced by 90% with Edgcam. The gains are huge, enormous.”
Aaron Horwood - Programmer

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Edgecam is a market leading computer aided manufacturing (CAM) system for NC part programming. With unparalleled ease of use and sophisticated toolpath generation, it's the only CAM system you'll need for milling, turning, mill-turn machining and Wire EDM.

Edgecam utilizes your company's knowledge and experience to drive the CAM process with automation tools to suit different applications - allowing you to maintain your competitive edge.

The Edgecam advantage:

- **Edit Free G and M code**
- **Works with Native Solid Models from all CAD systems**
- **Full Machine Simulation**

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