THE AFFORDABLE SOLUTION FOR 2 & 4 AXIS WIRE EDM APPLICATIONS

WIRE EDM

2D & 3D CAD-CAM SOFTWARE

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BobWIRE is a complete wireframe, surfaces and solid modeling CAD-CAM system that is both powerful and easy to use. Programming features allow you to create a part model or import it, extract the edge geometry and generate the g-code program the way you need it.

EXPERIENCE

Post Processors are available and workable for even more complex wire controls including Mitsubishi, Sodick, Japax, Brother and Agie 2 & 4 axis wire machines as well as many others. BobWIRE comes with built-in RS 232 communications and DNC capabilities. Start programming your wire parts the easy way with the BobWIRE CAD-CAM system!

**BobCAD-CAM Wire EDM software is a fantastic program. No one else in the CAM software industry comes close to offering a program this great for such a bargain. It is also easy to customize postprocessors using a simple text editor (Wordpad, etc.), but not an absolute necessity because BobCAD-CAM offers a ton of post-processors free on their website. I am completely satisfied with my purchase of this product.[?]



CAD DESIGN

Our WIRE EDM product is a 2D and 3D hybrid modeling system, providing you with a wide range of design utilities for creating simple or complex part models. Our easy-to-use, intuitive CAD interface allows you to quickly design parts from start to finish.

CAD FEATURES

- Imports popular CAD formats such as DXF, STEP, IGES and more
- Drawing Tools Line, Arcs, Splines
- Rotate, Translate, & Copy
- 3D Solid Modeling Tools
- Boolean Operations
- Surfacing Tools
- Solid Model Shaded View
- Part Dimensioning
- Layer Manager
- User Coordinate System (UCS)
- Trim & Extend
- 3D Surface Edge Extraction
- Stitch & Un-Stitch Surfaces
- Multiple View Windows
- Clean Up & Optimize / Erase
 Double Entities
- Hole Patterns
- Text Vectorization
- Font & Text Manipulation Tools
- Surfaces Creation Tools
- Unlimited Undo/Redo, Cut, Copy & Paste
- Customizable Toolbars & Hot Key Commands

CAM CAPABILITIES

- Specialized EDM Setting Controls for Posting based on machine manufacturer
- Cutting Condition support from all popular machine manufacturers
- User Definable Post Processors
- Automatic G-Code Generation from defined toolpaths
- RS232/DNC Communications

2 AXIS & 4 AXIS WIRE

- Easy programming functions for inside, outside, and open shape cutting for both 2 and 4 Axis machining
- Customizable programming capabilities for the number of skim passes, independent lead-in/lead-out control and glue stops
- Easily apply land and taper calculations with no extra geometry
- Specialized corner types to ensure sharp corners
- Full support for taper or UV output for all popular machine controls



BobCAD-CAM, Inc.

As a worldwide leader in developing innovative solutions for CNC part programming, BobCAD-CAM remains at the forefront in providing both small and large shops with powerful and affordable CAD/CAM products. BobCAD-CAM software delivers cutting-edge CAD/CAM technology for shops looking for an affordable solution in toolpath and G-code programming.

SYSTEM REQUIREMENTS

Windows (Minimum)

- 1GB RAM
- 128 MB Graphics Adapter*
- Intel® or AMD® Processors**
- 2GHz Processor
- Windows XP SP2, Windows Vista, or Windows 7

Windows (Recommended)

- 6GB RAM or more
- 1GB Graphics Adapter*
- Intel® or AMD® Processors**
- 2+GHz Processor (Multi-core)
- Windows 7 x64

Recommended vs. Minimum:

The minimum specifications shown mean that BobCAD-CAM software will open and work, however, the minimum requirements do not gauge performance and stability. For BobCAD-CAM to preform reliably at its best, it is highly recommended to meet or exceed the recommended specifications.

*BobCAD-CAM's stability is dependent on the graphics card ability to process information. Integrated memory graphics cards may work but are not recommended.

ATI® or NVIDIA® graphics cards with dedicated memory are recommended. The graphics card's software driver must be updated to the current software drivers released by the graphics card manufacturer.

**BobCAD-CAM is not supported on Apple Macintosh[®] -based machines. Some customers have shown success in running BobCAD-CAM in a Virtual Windows environment on Mac computers using Boot Camp. While the end user may choose to run Windows on a MAC[®], this is not supported by BobCAD-CAM Inc.

EXPAND YOUR CAPABILITIES!





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