

# BobCAD-CAM

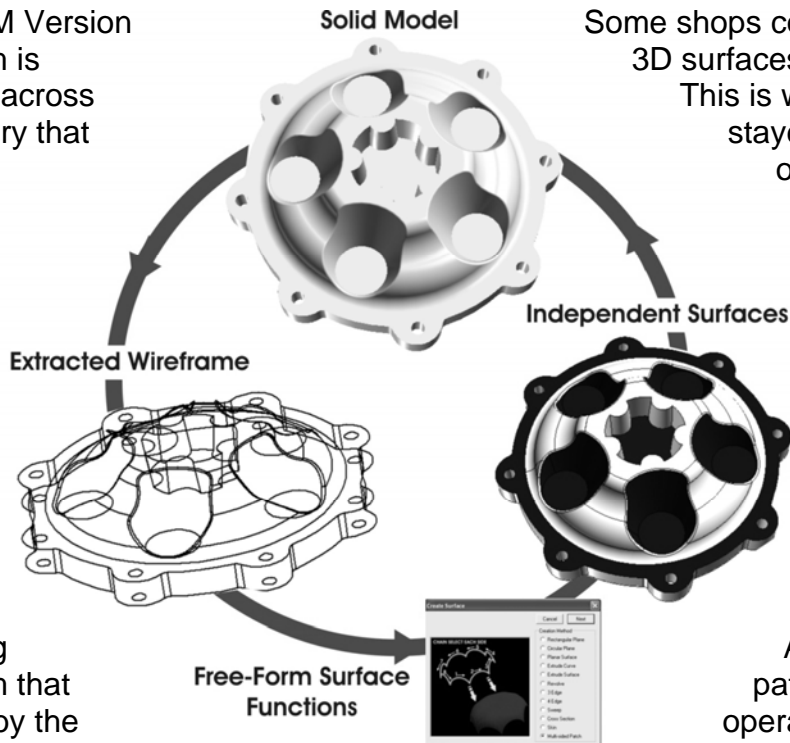


## TAKING BACK YOUR COMPETITIVE EDGE AT A CAD-CAM COST THAT YOU CAN AFFORD!

If you program your parts with a CNC machine you have probably noticed that the CAD-CAM technology race is **ON**. With so many PC-Based CAM systems on the market, it can be tough seeking out a software package that will do what you need, with room for the future and at a price that doesn't relieve you of your wallet! Competitive marketing and high dollar sales pitches can lead you down a path of broken dreams and padded rooms if you're not on your game. And so, let's bring you up to speed...

support at this time. V20.3 also offers support for DXF, IGES, STEP, Rhino CAD 3dm and SAT/ACIS file formats whether they are wireframe surfaces or solid models. Some systems claim to be "Hybrid." Those systems work with wireframe, surfaces and solids in any order for a big price. OK, V20.3 is also hybrid in terms of surface and/or solids creation from wireframe or wireframe geometry extraction from solids or surfaces. In whatever order you want it, BobCAD-CAM V20.3 provides it for a fraction of the cost!

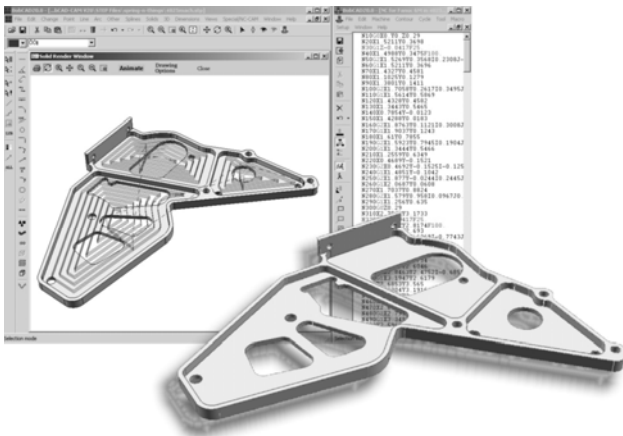
The new BobCAD-CAM Version 20.3 CAD-CAM system is spreading like wild fire across a manufacturing industry that is already saturated by CAM systems. Why? Until now, there has never been a shop floor package with so much to offer for the cost! There has never been such ease of use in advanced 3D solid and surface modeling and there certainly has never been this much training for such a CAM system that was actually provided by the makers themselves! Let's get down to some specifics starting with V20.3's file compatibility. This new BobCAD-CAM system provides you with file support for AutoCAD DWG that includes DWG solids and surfaces which most CAD-CAM systems don't



Some shops could care less about 3D surfaces or solid modeling. This is why BobCAD-CAM has stayed true to tradition in offering a wide ranged, well balanced list of 2D operations that include automatic profile wizards that walk you through the process removing the guess work for new operators and providing all the options that advanced operators appreciate. Automatic hole patterns and drilling operations, simple or complex tapered wall pocketing are just to name a few of these operations.

User definable tool libraries and special cutting options are also available for operators to easily build their NC programs on the fly before using the built-in RS 232 communications or added DNC capabilities for older PC based machine controls. The V20.3 software offers user definable post processor capability as well as a long list including hundreds of pre-made post processors that are free to all customers.

V20.3 provides gouge free Planar, Spiral and Radial toolpath styles for solid & surface parts accompanied by toolpath control options giving you the power to machine your parts easily. Optimized toolpath is generated fast over the model and new wizard boxes make the machining process smooth and easy. The new constant spiral toolpath operation allows you to speed up the cutting and reduce tool wear. Automatic Z-Level roughing and finishing is available for all toolpath options.



V20.3 also provides you with complete NC Code simulation for verifying your program before actually machining the part, once again removing those potential costly mistakes.

The purpose of CAD-CAM is to speed up and automate the design and machining process. There is no shop out there that can afford down time. Even on high profit jobs there is little time to go to school to learn an advanced CAM system. In this ever changing manufacturing industry, technology is a key ingredient to growth and it's a proven fact that BobCAD-CAM can stabilize and fully automate your machining process in ways that will save you both time and money right from the start.

This begins with common file support and the ability to directly machine your imported or designed models. The toolpath generation wizards walk you through toolpath and g-code generation so that you don't have to spend weeks learning how to cut a part!

Even though the V20.3 software is easy to learn and use, BobCAD-CAM has written manuals with a specific teaching approach. This method gives you a function explanation, examples of usage and then a training tutorial to follow. Their training professor CD video series brings the instructor to you on your own time. Watch a training video and then read about it in the interactive work books that are included. BobCAD-CAM also offers operator certification through 3-day seminars in every major city in the country.

Before you throw thousands of dollars into a CAD-CAM system, have a look at the BobCAD-CAM products. From Mill & Lathe to Wire EDM, Nesting and even their new BobART PRO software that turns images into toolpath, there is something for every shop in every corner of the manufacturing industry. Now going into their 20<sup>th</sup> year of business, this company is bigger and stronger as a CAD-CAM provider than ever before, solely existing to provide you with the right tools for programming your parts Faster...Smarter and Easier. Thus, giving you the control to sharpen your competitive edge in manufacturing, increase profitability for your shop and increase your CNC productivity across the boards. Call them today at the number below for more information and don't forget to visit their website at [www.bobcad.com](http://www.bobcad.com) to download a free V20.3 demo CAD-CAM system to see for yourself why this could be one of the best manufacturing investments you will ever make at low costs that you will appreciate!

## **BobCAD-CAM**

**417 Plaza Drive**

**Dunedin, FL 34698**

**Toll Free: 877-262-2231**

**International: +727-442-3554**

**Email: [sales@bobcad.com](mailto:sales@bobcad.com)**

**Web: [www.bobcad.com](http://www.bobcad.com)**