

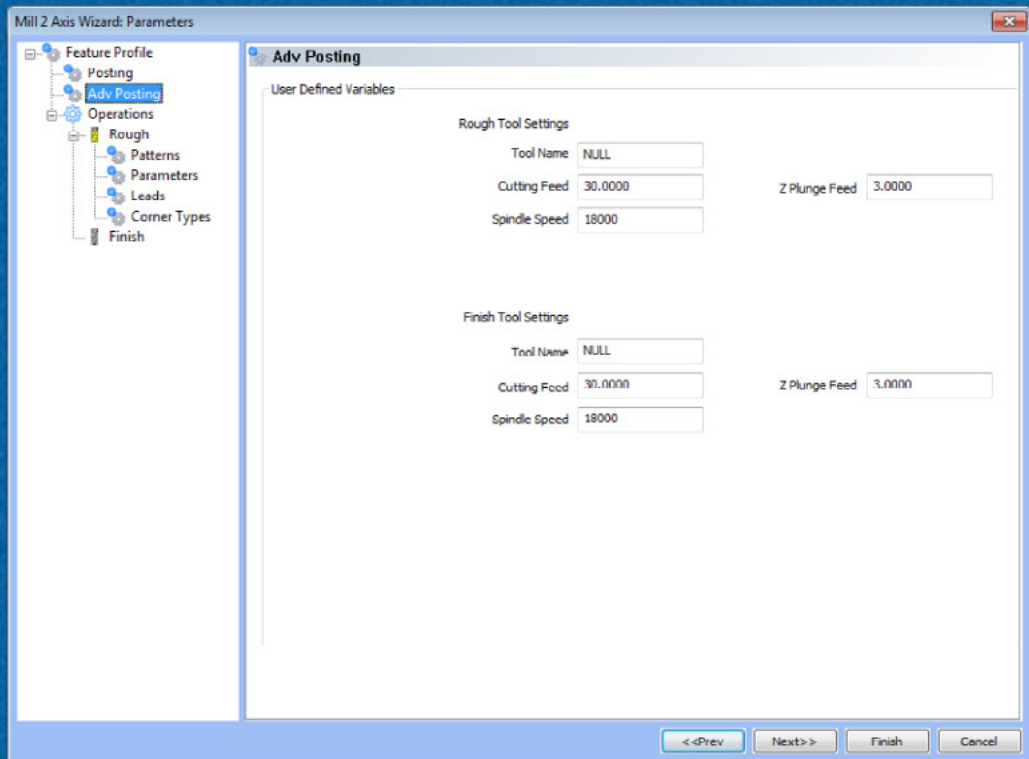
## Post Scripting Request Form

BobCAD-CAM can now add custom functionality into the post-processor, adding custom dialogues, options and functionality into the software through the use of visual basic scripting. This is used for desired functionality which goes above and beyond what is already offered within the BobCAD-CAM posting.

If there is something special you would like your post to do outside of the standard options offered within the BobCAD-CAM Software, fill out and attach the information below to obtain a quote on having custom functionality added into the software.

Scripting enables us to add a custom option at a part level and at each tool path, giving custom defined options. As depicted in the example image below.

Scripting services are quoted on an as needed basis, the price of scripting is \$150.00/hr. total price and turnaround time to be agreed upon before work is started. A 50% deposit is required.



The screenshot shows the 'Mill 2 Axis Wizard: Parameters' dialog box with the 'Adv Posting' tab selected. The left sidebar shows a tree view with 'Adv Posting' highlighted. The main area is titled 'User Defined Variables' and contains two sections: 'Rough Tool Settings' and 'Finish Tool Settings'. Each section has four input fields: 'Tool Name' (set to NULL), 'Cutting Feed' (set to 30.0000), 'Spindle Speed' (set to 18000), and 'Z Plunge Feed' (set to 3.0000). At the bottom, there are four buttons: '<<Prev', 'Next>>', 'Finish', and 'Cancel'.

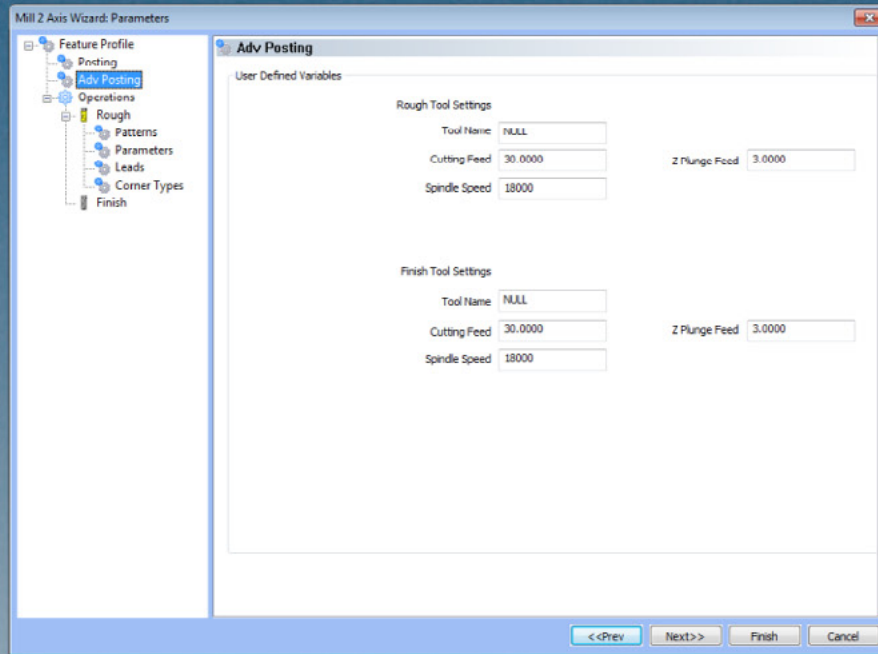
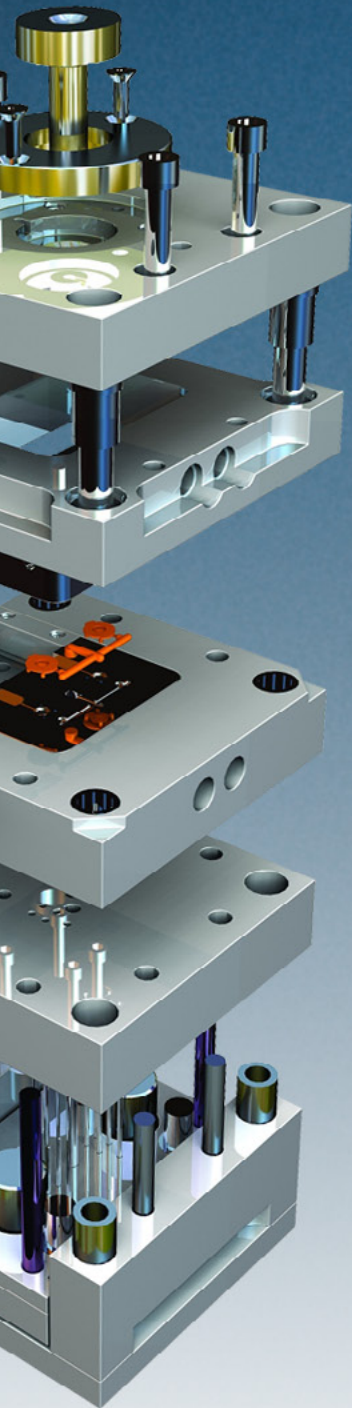
The dialogues can be defined using text fields, drop downs and check boxes.

These custom dialogues can be used to add additional features such as, additional axis indexing, multiple head configuration, additional controls or even for adding custom code on the fly between tool paths. The custom dialogues interact with the posting engine.

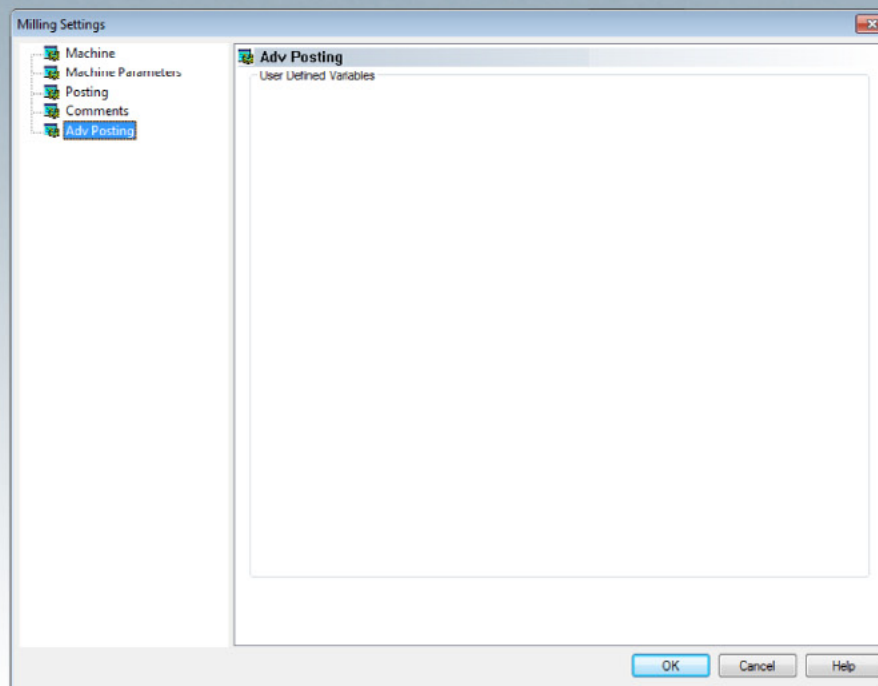
## Post Scripting Request Form

There are two places custom dialogues can be added into the software.

Each tool-path has their own independent dialogue for adding custom functionality.



And the current setting is the job level dialogue which can be added for setting custom parameters at a part level...



## Post Scripting Request Form

Not all scripted functionality requires custom dialogues added to the software, functionality can also be automated within the post based on a given set of user parameters.

With the post scripting just about any options or conditional options can be added into the post. The post scripting does not interact with the CAD window and cannot create or modify a drawing, it can only interact with the code produced from the drawing.

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Complete the form below to **obtain a quote**.

This form can be emailed to **support@bobcad.com** or faxed to **727-734-8239**.

Should you have any questions or need assistance completing this form, please call **727-489-0003 ext. 140**.

The following items will also be needed please include them with your request.

- Sample program which depicts the functionality needed.
- Description of all G&M or other codes which are used in the output.

Company: \_\_\_\_\_

Contact: \_\_\_\_\_

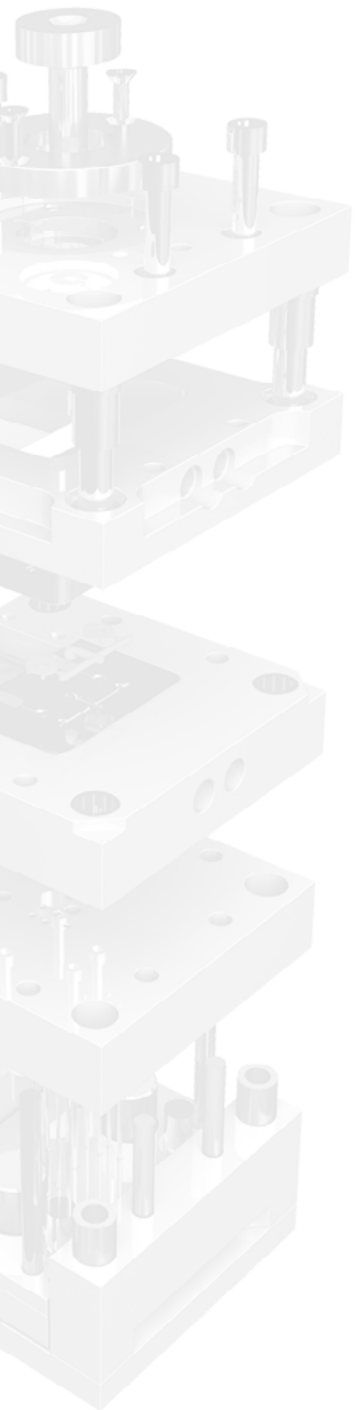
Telephone Number: \_\_\_\_\_

Email: \_\_\_\_\_

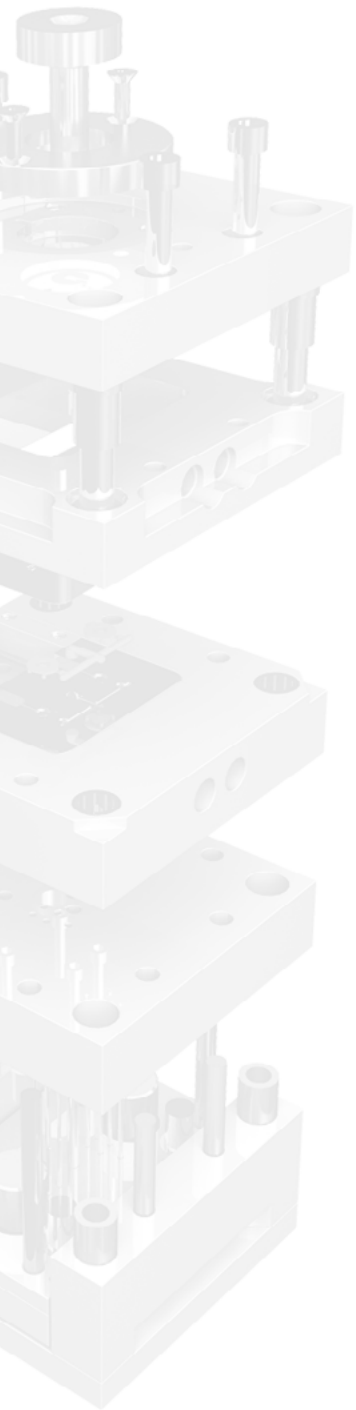
Machine Make: \_\_\_\_\_

Controller Model: \_\_\_\_\_

Machine Type (Mill, Lathe, Other): \_\_\_\_\_



## Post Scripting Request Form



Full description of functionality wanted: (If needed attach other pages)

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Example of code out-put wanted: (If needed attach other pages)

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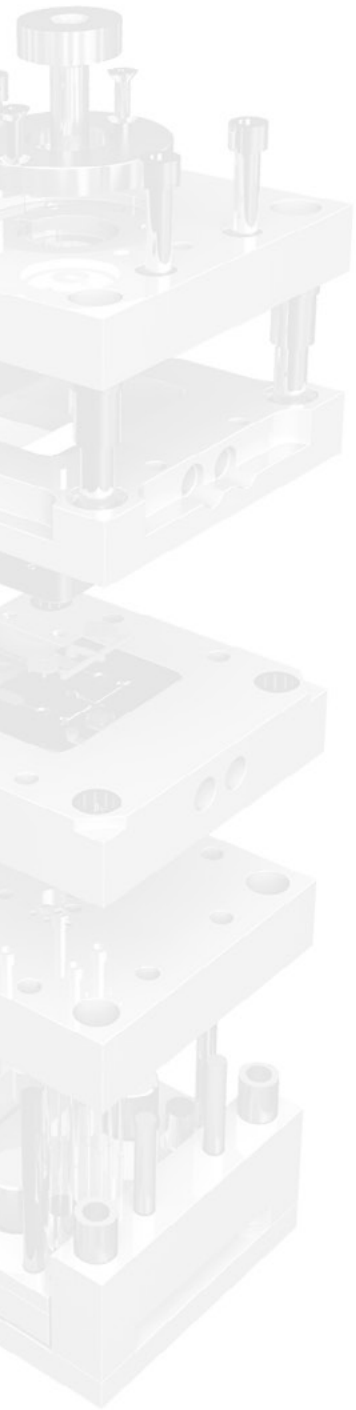
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## Post Scripting Request Form

The options needed within the custom dialogues can be determined by our posting engineers, however if you have specific needs or wants, please provide them below.

Custom Options/Selections Wanted:  
 (Optional Attach an addition page if needed)



Option	Check Box	Text Field	Drop Down/ Selection	Logic
EXAMPLE 1: 2nd Router Head Change				If tool 2 is selected then change the work offset to GS5
EXAMPLE 2: 5 Axis Index		Place for adding custom code after tool call	180 Degree 90 Degree 45 Degree 0 Degree	