Custom Post Scripting

BobCAD-CAM can add custom functionality into the post-processor, by adding custom dialogues, options and functionality into our software. Our custom post scripting creates functionality specifically designed for your shop which goes above and beyond what we provide within our standard 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.

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.
Custom Post Scripting

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...
Custom 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.

Complete the form below to obtain a quote.

This form can be emailed to support@bobcad.com or faxed to 727-442-1773.

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

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):________________________________
Custom Post Scripting Request Form

Customer: ________________________________

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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Custom **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)

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