



**BOUNDARY SYSTEMS  
POST-PROCESSOR  
INFORMATION FORM**

PLEASE USE THIS SECTION TO MAKE SURE YOUR SUBMITTED INFORMATION IS COMPLETE.

		COMPLETE AND SUBMITTED TO BSYS	INCOMPLETE	NOT REQUIRED  <u>OR</u> TO BE DETERMINED BY BOUNDARY SYS
1	General Post-Processor Information	<input type="checkbox"/>	<input type="checkbox"/>	
2	General Development Information	<input type="checkbox"/>	<input type="checkbox"/>	
3	Axis Descriptions	<input type="checkbox"/>	<input type="checkbox"/>	
4	Special Post-Processor Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Mill-Turn Information (only for mill-turns)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	G&M Codes List	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Tested Sample Code (REQUIRED)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Existing Post Related Files (if existing)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>Customer Information</b>
Company Name:
Address:
Contact Name:
Contact E-mail:
Contact Tel:
Contact Fax:

## Custom Post Processor Services

### 1. General Post-Processor Information

Mill   
  Lathe   
  Mill/Turn   
  WEDM   
  Laser/Plasma   
  Punch   
  Other

Machine Manufacturer	
Machine Model	
Machine Serial Number	
Controller Manufacturer	
Controller Model	
Number of Axes	
Pro/ENGINEER Release	

### 2. General Development Information

<input type="checkbox"/>	Primary Programming Units (Inches, MM, Both)
<input type="checkbox"/>	Secondary Programming Units (Inches, MM, Both)
<input type="checkbox"/>	Circular Interpolation Method (IJK or/and R)
<input type="checkbox"/>	For lathe, programming method (Radius or Diameter)
<input type="checkbox"/>	Are there canned cycles that work for 3-axis motion, but not 5-axis? (question only for 5-axis machines)



**Custom Post Processor Services**

**4. Special Post-Processor Requirements**

Standard Pro/NC CL- Data code will be supported. Special requirements may be ordered with the post-processor and are subject to technical evaluation\*\* and price re-evaluation.

*\*\*The customer must provide a customized CL-Data File and sample NC program demonstrating the special requirements for technical evaluation.*

Check	Description	Notes
<input type="checkbox"/>	Conversational Programming	
<input type="checkbox"/>	In process probing	
<input type="checkbox"/>	Special Cycles Supported	
<input type="checkbox"/>	Special Coolant Codes	
<input type="checkbox"/>	Sub-Programs supported	
<input type="checkbox"/>	Limitation on code size	

**5. Mill-Turn Information (only for mill-turns)**

Standard Pro/NC CL- Data code will be supported. Special requirements may be ordered with the post-processor and are subject to technical evaluation\*\* and price re-evaluation.

*\*\*The customer must provide a customized CL-Data File and sample NC program demonstrating the special requirements for technical evaluation.*

Check	Description	Notes
<input type="checkbox"/>	Live Tooling	
<input type="checkbox"/>	Tail stock	
<input type="checkbox"/>	Parts catcher	
<input type="checkbox"/>	Sub-spindle positioning	
<input type="checkbox"/>	Bar feed	

## Custom Post Processor Services

### 6. G&M Codes

**Please submit** a copy of the supported G & M codes and other supported codes intended to be used. The information may be submitted as a .txt file, .nc file, scanned information, or other.

Please describe how you are submitting this information. Please include the full name of the file being submitted.

### 7. Tested Sample Code (REQUIRED)

Copies of tested sample programs, which reflect a comprehensive representation of the machining process and requirements. Samples must represent *ALL* desired machine features and functions. A useful sample will include the following

- Tool change code
- Top of program (i.e. header)
- End of program (i.e. footer)
- Sub-programs, examples
- Canned cycles (e.g. drilling, boring, peck drilling, other)
- Explain non-standard g-code (i.e. G123 = high speed machining)
- Common machine functions and/or operations (return in Z, special comments, etc.)
- Code associated with requirements in section "4. Special Post-Processor Requirements".
- Code associated with requirements in section "5. Mill-Turn Information (only for mill-turns)".

Please describe how you are submitting this information. Please include the full name of the file being submitted.

**Custom Post Processor Services**

**8. Existing Post Related Files (if existing)**

**Copies of tested sample programs**, which reflect a comprehensive representation of the machining process and requirements. Samples must represent *ALL* desired machine features and functions. A useful sample will include the following

- Tool change code
- Top of program (i.e. header)
- End of program (i.e footer)
- Sub-programs, examples
- Canned cycles (e.g. drilling, boring, peck drilling, other)
- Explain non-standard g-code (i.e. G123 = high speed machining)
- Common machine functions and/or operations (return in Z, special comments, etc.)
- Code associated with requirements in section "4. Special Post-Processor Requirements".
- Code associated with requirements in section "5. Mill-Turn Information (only for mill-turns)".

Please describe how you are submitting this information. Please include the full name of the file being submitted.

I am requesting pricing and information for the above post. This is not an agreement to purchase any products or services.

\_\_\_\_\_  
Signature/Title

\_\_\_\_\_  
Date