

In-House Posts - Policy Guide

Time On-Site Quoting

Most of our post work is targeted towards the high end machines which can be difficult to program. We form strategic partnerships with machine tool OEMs for post development, supply sample files and post setup notes when available, and setup the post with switches for ease of customization. However, given the nature of the machines/controls/applications that we're supporting, post processors contain an inherent learning curve and do not necessarily work out of the box exactly as the customer desires. As a result, we recommend that you plan for implementation time during each project. Often, this may include a day on-site providing programming support, tweaking the post, and providing us with feedback.

You may wish to add this service into the overall post price or add an additional, perhaps optional, item to the quote with on-site service.

We ask that you let us know ahead of time before working on-site so we can be sure the right person is available to assist you.

Evaluation Posts

It is possible to send timed evaluation versions of our posts encrypted to a dealer sim or customer sim. If we do not have a post for the particular machine you're looking for, we can send something similar to illustrate our abilities. Please note that we do not make post modifications before receiving a purchase order.

Working with Customers

As we only sell posts through Mastercam dealers, we ask that you be involved for the duration of every post project. This includes support of the client, filtering of Mastercam vs. post related questions/issues, providing feedback to In-House, etc.

It is important to us to minimize non-post related issues that we assist with. This takes us away from the most important activity which is post development. More time spent on development gives us better posts and allows for more timely responses to your requests.

Documentation

Post processor notes can be found at the top of the each. PST file. An external document or email containing additional post-specific programming notes, information, or examples may be provided at our discretion. We make every effort to provide additional materials to assist with implementation.

Scope and Responsibilities

Post processors convert relevant Mastercam tool paths (NCI data) consisting of tool motion and machining parameters into machine-specific motion, and control-specific code syntax. Post processors do not create or remove tool motion. Through our Post processor development, we strive to correlate Mastercam's programming strategies with your CNC control's functionality, exploiting advanced control capabilities as appropriate.

Determining machine offsets, measurement of tools and length offsets, and measurement of physical machine dimensions (for controlling secondary heads, or between tables, etc.) are not within the scope of Post Processor development. We rely on the end-user to coordinate the collection of necessary and relevant information at our request. This may include a copy of the CNC control's Programming Manual, sample working programs, machine diagrams or drawings with labeled axis names and directions, drill spacing in Block Drilling (Boring) heads, etc.

The end-user is responsible for testing at the machine, and providing feedback to the post developer. This process may be iterative. We may also request a technical contact for the machine tool builder. Information can be transmitted by mail, fax, or email. The end-user should be trained in the operation of their machine tool by the machine tool builder or a local technical representative.

Disclaimer

There are not warranties, either expressed or implied that code generated through use of In-House Solutions post processors is safe or suitable for any particular machine tool. Please employ your own established code verification procedures prior to running code on your machine tool. In-House Solutions post processors are generic and intended for modification to particular machine tool requirements, operation preference, and established internal standards. Use at your own risk.