Post Processors

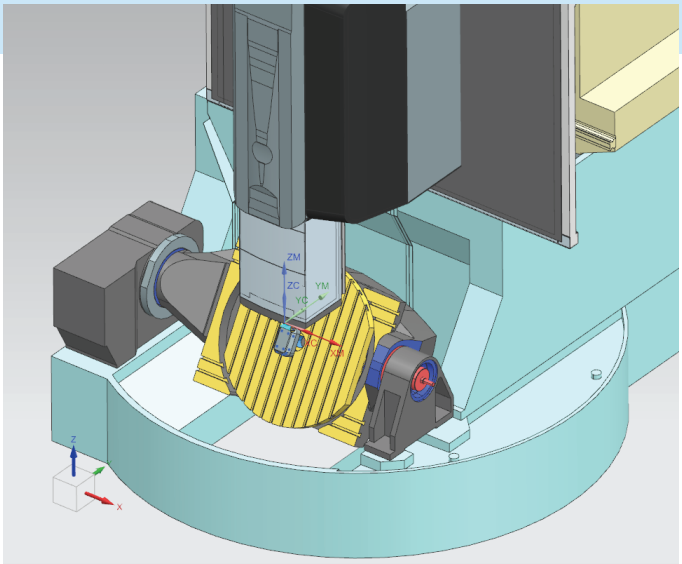
Q&A

How do you know you need a Post Processor?

If you are running NX CAM and a CNC machine – you need a Post Processor from PhoenxPLM.

What businesses would benefit from Post Processors?

- Any manufacturing business that uses a CNC machine to manufacture.
- If machine operators and business managers are looking for productivity gains – a Post Processor is the answer.
- Using an NX Post Processor allows you to also include a full machine simulation, you can prove out all your programs before it gets the machine. The benefits here are obvious.



When is a Post Processor necessary?

- A Post Processor is needed if you have a CAM system that is running your CNC machine.
- A Post Processor transfers the data accurately from your CAM system to your CNC machine.

What type of benefits can be realised from investing in good Post Processors?

- The Post Processor will work! You will be able to customise it to manufacturing requirements and the machine will run correctly.
- There are CNC machines running at less capacity due to not having refined post process, a good post process can increase efficiency significantly.
- Linking NX CAM - Post Processor - CNC machine, streamlines the full process of manufacturing required parts.
- CNC machines do not need to have hand written code, a Post Processor converts the CAD code into machines specific g-code.

How long would it take for an Engineer to build a Post Processor themselves?

- Varied time. Simple 3 Axis code for a CNC machine can be developed within 3 days. More complex machines such as 5 Axis can take much longer – many weeks.
- Some of the most complicated machines require Posts that can take months to develop. The advantage of using a PhoenxPLM Post Processor is that we have already developed solid base Posts for the majority of machine configurations and controllers.
  We can customise and develop a Post for your machine with a dramatically reduced turn around time.
  The turn around for even complex machines can be shortened dramatically!

The Bottom Line of Post Processors $$$

- If you are spending $ BIG MONEY $ on a CNC machine, you need to be reaping the rewards.
- A reliable Post Processor keeps your machine running and cutting metal while the programmer can prove the upcoming programs before, they get to the machine.
- Post Processors = Minimal disruption
- When you are writing code and not cutting, you are not manufacturing – and this means you are not making money.