



5 Axis CNC Programmer and Applications Engineer

We are seeking an experienced Applications Engineer with extensive Siemens NX or Esprit CAM programming experience. The ideal candidate will have extensive knowledge and experience with cutting tools and cutting tool manufacturers, selecting or designing fixtures for 5 axis machining, developing and proving manufacturing processes for complex aerospace machined parts, and supporting engineering review and NPI processes, all with typical aerospace materials.

Responsibilities:

- Developing and proving manufacturing processes for machined aerospace parts.
- Selecting appropriate cutting tools.
- Selecting appropriate work holding or design fixtures as needed.
- Optimize cutting parameters (rigidity, speeds and feeds) while ensuring cost effective use of tools.
- Creating CNC programs to produce CNC machine code for complex precision machined parts on high- speed 5-axis machining cells.
- Troubleshooting and optimizing CNC programs to improve machine efficiency and product quality.
- Supporting testing for optimizing tool life and tooling efficiency.
- Collaborating with other departments to meet production timelines and quality standards.
- Support quoting, review and analyzing 3D models, and drawings to determine proper manufacturing processes with focus on feasibility, manufacturing details, and lead times.
- Manufacturing engineering support to ensure efficiency, cost-effectiveness, and quality.
- Training and mentoring junior level CNC programmers.

Qualifications:

- 5+ years of experience developing manufacturing processes for multi-axis machining centers.
- 5+ years of experience in operating Siemens NX or Esprit software to generate CNC programs for 5 Axis Machine Tools (DMG Mori Experience preferred).
- Experience developing and proving manufacturing processes for aerospace precision machined parts.
- Strong knowledge of CNC programming languages, including G-code and M-code.
- Ability to read and interpret 3D models, engineering drawings and blueprints.
- Strong communication and interpersonal skills.
- Ability to work both independently and in a team environment.
- Strong problem-solving skills and attention to detail.
- Must be a U.S. citizen (visa support is not available)

Education, Experience and Requirements:

- Associate degree (A. A.) or certification from two-year College or technical school; or equivalent combination of education and experience

PMW Aero is an Equal Opportunity Employer:

Employment decisions are made without regard to race, color, religion, national or ethnic origin, sex, sexual orientation, gender identity or expression, age, disability, protected veteran status or other characteristics protected by law.