

Job Title: Applications Engineer

Position Description:

Applications engineering is responsible for the programming and coding of precision horizontal CNC grinding machines from concept to troubleshooting after assembly and installation.

Essential Job Duties and Responsibilities:

- Understand and utilize advanced industrial grind parameters.
- Write CNC programming code and scripts.
- Develop CNC front ends and data collection systems.
- Create and utilize parametric/macro-based M&G code programming.
- Develop and debug grind processes.
- Develop specifications and performance requirements for grinding machines.
- Use programming knowledge and experience to adapt grinding machines to specific job applications.
- Optimizing applications by integrating new technologies and performing upgrades.
- Performing diagnostic tests and debugging procedures, as well as improving code and re-designing tasks.
- Train customers on grinding processes and programming methods.
- Travel when necessary for machine installation and training.

Knowledge & Necessary Skills Required:

- Exceptional technical knowledge, problem-solving skills, and reasoning ability.
- Understands engineering concepts and programming including electronics, mechanics, hydraulics, pneumatics, and computer programming.
- Must be self-motivated and able to manage multiple projects or tasks.
- Working knowledge of Microsoft Office applications.
- Experience with 3D CAD/CAM, Siemens NX, and UG is a plus.

Education & Qualifications Required:

- 2+ years practical experience in applications engineering, preferred.
- Experience with M&G code, preferred.
- Bachelor's degree in Engineering or Computer Science preferred.

Company Benefits:

- Company Matched 401(k)
- Health, Life, Dental and Vision Insurance
- Life & AD&D Insurance
- Flexible Spending Account
- PTO Time
- Bonus Program
- Wellness Reimbursement

