Engineering Drafter

DEPARTMENT: Engineering
JOB TITLE: Engineering
REPORT TO: Engineering Manager

SUMMARY:

The Engineering Drafter will be responsible for the creation or modification engineering prints. They will apply manufacturing knowledge and modeling skills to make models/manufacturing plans that support the product from start to finish.

ESSENTIAL FUNCTIONS AND RESPONSIBILITIES:

- Act as a liaison between engineering, programming, operators and quality during new production introduction (NPI) and process improvement projects
- Develop ability to utilize software as necessary to facilitate Manufacturing Plans and machine programming
- Resolves discrepancies by collecting and analyzing information
- Contributes to team effort by accomplishing related results as needed
- Develop, revise, and control manufacturing documentation such as setup sheets, programs, visual aids, and standard work
- Assist with modeling Fixtures to support the manufacturing process
- Works closely with operators to audit manufacturing documentation, machine programs and time standards to ensure data accuracy, process repeatability, and product quality is maintained

KNOWLEDGE & SKILL REQUIREMENTS:

- Experienced with Cam software and Solid Works
- Experienced lean and six sigma methodologies and tools
- Read and understand blueprints and G.D&T. (ASME Y14.5-2009 standard)
- Proficient with Microsoft Office Suite required
- Strong communication skills and desire to work with the team
- Experienced lean and six sigma methodologies and tools
- High school graduate. AA or BS degree preferred, but not required based on experience
- Self-motivated and able to accomplish a high level of work without supervision
- Team player who works and communicates well with all members of a workgroup and/or other departments
- Process a high skill level, attention to detail and takes pride in consistently delivering products that meets or exceeds specifications
- Understands process flow from start to finish
WORKING CONDITIONS:

Working conditions are normal for an office environment. Work may require occasional weekend and/or evening work.