



Engineering Drafter

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

COMPANY OVERVIEW:

GCM is a premier, global tier-1 provider of outsourced high-precision manufacturing solutions to MedTech and other demanding industrial end market applications. The Company has established long-term, entrenched relationships with world-class, market leading Original Equipment Manufacturers (“OEMs”) in high-growth, high-tech medical equipment segments, including robotic surgery and radiotherapy.

GCM offers customers a comprehensive set of capabilities and service offerings across a wide range of materials (metals, non-metals, exotics) including engineering, process development, high-precision manufacturing, joining technologies, automated sheet metal fabrication, and precision assembly. The Company is headquartered in Union City, CA and operates three sophisticated and scalable facilities in the U.S. and China. GCM’s ability to serve mission-critical end-markets characterized by low-to-medium volume demand streams, engineering-first mindset, global geographic footprint, and broad capability offering creates highly sustainable competitive advantages.

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.