

LOCATION: Victor, NY DEPARTMENT: Product Development

JOB TYPE: Full-Time REPORTS TO: Supervisor Mechanical Engineering

SHIFT: Mon-Fri 8-5

# **JOB TITLE: Engineering Technician**

# JOB DESCRIPTION:

This position is responsible for supporting the advancement of new and existing products within Product Development, while also supporting the needs of Marketing for Tradeshows. More specifically on the Product Development side, they will participate in the fabrication and evaluation of prototypes and concepts. They will oversee a product testing schedule, including functional, accelerated life, abusive and ultimate testing, as well as the generation of thorough documentation and reports to capture and share what is learned. Documentation will be stored in a manner which provides for easy retrieval. They will be responsible for providing feedback and insight to engineers, as well as ensuring clear and timely communication regarding the queue, and where customer's requests stand. They will advocate for a clean, organized, and safe working environment within the factory. On the Marketing side, they will support up to 15 different tradeshows per year, as well as maintain more than 30 different inventoried pieces of equipment available to our dealers for customer demonstration purposes. Roughly 60% of resource time will be spent working on Product Development projects with the remaining 40% on Marketing projects.

# **RESPONSIBILITIES:**

- Product Development
- · Fabricate engineering prototypes
- Conduct and document product tests and evaluations
- Manage the test queue
- Manage the test floor space utilization to promote safety, efficiency, and productivity
- · Review components and make recommendations on tolerancing, fit, and design for
- manufacturing and assembly
- Support migration of new designs from Product Development to production
- · Help production personnel identify jig and fixture requirements for the fabrication of new
- products
- · Champion an organized, clean, and safe working environment in the factory
- · Participate in department projects as requested
- · Participate on company teams as requested
- Marketing
- Participate in tradeshow planning meetings
- · Construction and repair of tradeshow equipment
- Packing tradeshow equipment and loading on truck
- Traveling to and from tradeshows
- Setting up and taking down tradeshow equipment
- Receiving, sorting & reorganizing returned tradeshow equipment for next use
- Dismantle, repair, and repack training equipment used for installation exercises
- · Receiving, repair, repacking, and storage of dealer demo equipment for next use
- Serve as a technical resource to other departments, vendors and customers

#### REQUIRED QUALIFICATIONS:

- · 2+ years of production fabrication and assembly experience
- 2+ years of machining expertise, including equipment such as mill, lathe, drill press, and saw
- 2+ years of welding expertise
- Ability to read a drawing, including GD&T and welding symbols
- · Ability to meet tight deadlines with high quality requirements
- Self-sufficient
- · Ability to give and take direction
- · Task management skills
- · Strong communication skills
- · Strong problem-solving skills
- · Strong mechanical aptitude
- · Strong attention to detail
- · Fork truck certificate

# PREFERRED SKILLS

- Solidworks
- AutoCAD
- Microsoft Office (Excel, Word, PowerPoint, Outlook)
- Painting
- Material handling product knowledge
- Material handling equipment installation

**BENEFITS:** Medical, dental, vision, life insurance, short and long term disability insurance, paid time off package, 401k with company contribution, FSA or HSA options, educational assistance, dependent scholarship program, onsite fitness center, and much more!

# WORK ENVIRONMENT:

ADA Physical/Mental/Workplace Requirements

- Occasional lifting up to 25 lbs.
- Sitting, working at desk/personal computer for extended periods of time
- Primary work environment is professional corporate office

To apply for this position, please complete an employment application and send to careers@gorbel.com.

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