

**Job Title:** Manufacturing Engineering Manager**Date:** 12/15/2023

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**Company Overview:** Innovent Technologies is a small entrepreneurial contract manufacturing company located in Peabody, MA. Innovent has two different divisions that primarily supply the Semiconductor and R&D industries with a focus on clean and complex work. The Precision Fabrication Group has the engineering expertise and the machining and welding capabilities to make challenging components and assemblies typically in the areas of wafer handling and cooling as well as process gas sub systems. The System Assembly Group is a more traditional contract manufacturer that builds and tests subassemblies through complex turnkey systems for our customers.

**General Summary:** As the Manufacturing Engineering Manager at Innovent, you will play a crucial role in the successful execution of existing and new product development projects. This individual will be responsible for a team of engineers and support staff, supporting the birth and execution of projects and processes within Operations. A successful candidate here will bring the energy and process driven approach necessary to scale alongside our company's goals for growth.

**Key Responsibilities:**

- Lead, mentor, and develop a team of manufacturing engineers, providing guidance and support.
- Foster a collaborative and innovative work environment to drive continuous improvement.
- Maintain strategies for the effective management of Engineering Change Notifications (ECNs).
- Ensure timely and accurate execution of ECNs, minimizing disruption to production schedules.
- Identify opportunities for process optimization and efficiency gains within the manufacturing engineering function.
- Work closely with your team and other departments to allocate resources effectively, ensuring that teams have the necessary tools, equipment, and personnel to meet project goals.
- Collaborate with cross-functional teams, including Sales, Materials, Planning, Manufacturing, and Quality, to support NPI timelines.
- Identify potential risks and develop mitigation strategies to address NPI challenges that may arise.
- Implement best practices to enhance efficiency and effectiveness in new product implementation.

**Qualifications:**

- Bachelor's degree in engineering, or a related field.
- Proven experience of 10+ years in manufacturing engineering, SEMI experience is a plus.
- Proven experience of 5+ years in engineering leadership in a manufacturing environment.
- Strong understanding of engineering processes, design principles, and manufacturing practices.
- Excellent communication and interpersonal skills.
- Proficiency in project management tools and software is a plus.
- PMP or similar certification is a plus.
- Proficiency in Microsoft Office Suite.
- Strong problem-solving and analytical skills.
- Self-motivated, goal-oriented, and able to work independently.