

Surface Finishing Solutions for high-tech Industries

— become part of the team

Pureon is one of the world's top providers of technologically leading solutions for the surface finishing of high-tech materials. Our solutions are backed with in-house product development, research, and application testing along the entire value chain. Our global presence in manufacturing and research ensures we are closer to our customers to provide support with application development.

Manufacturing Engineer

Location Monroe NC, Member of Engineering Team

The Manufacturing Engineer is responsible and accountable for leading and supporting product development, process improvement, and capital projects. This role ensures compliance with company safety standards, work practices, and Quality Management System (QMS) requirements while driving cost improvements and optimizing operational processes aligned with the organization's global strategy. The position requires active participation in continuous improvement initiatives, structured problem-solving, and training activities to increase revenue, improve efficiency, and reduce operational risk.

Responsibilities

- Maintain a mandatory hands-on presence on the production floor to learn about machines, tooling, products, and manufacturing processes
- Monitor and analyze key operational performance metrics
- Support the full production lifecycle, from raw material receipt through finished product fulfillment
- Lead and support commercialization activities for new product introductions
- Drive and participate in continuous improvement initiatives
- Actively participate in daily GEMBA activities
- Apply and manage formal Management of Change (MOC) processes in operational areas
- Ensure compliance with safety, production, and QMS policies, procedures, and standards
- Develop, implement, and maintain training processes for operations personnel
- Troubleshoot and resolve equipment and system issues to minimize downtime
- Manage new part setup and implementation processes
- Identify and implement cost improvement opportunities through material substitutions and process enhancements
- Develop project objectives, plans, and schedules to achieve manufacturing goals

Pureon Inc.

1412 Airport Rd
Monroe, NC 28110
United States

At one glance

- Location: Monroe, NC
- Member of: Engineering Team
- Full-time
- Travel: Only as needed
- Starting date: ASAP

- Improve existing manufacturing processes, control strategies, and troubleshooting methods
- Ensure equipment uptime through timely and effective resolution of production issues to meet customer service and fill-rate targets
- Investigate part quality issues and lead corrective action implementation
- Execute process and project activities independently with minimal supervision
- Manage production line priorities to align with Business Unit objectives and serve as the technical expert for a designated plant area
- Support manufacturing process development and validation for new product introductions
- Prepare technical analyses and documentation related to process equipment
- Contribute to process control and operational control strategies
- Identify and implement initiatives to maximize throughput and capacity utilization
- Create and update Standard Operating Procedures (SOPs)

Requirements / Skills

- Bachelor's degree in engineering with 3+ years of experience in a product-based manufacturing environment
- Experience with equipment qualification in a cGMP environment (IQ, OQ, PQ) preferred
- Proficient in CAD software (required)
- Familiarity with CNC machines and basic CNC coding/programming knowledge preferred
- Strong verbal and written communication skills
- Ability to perform effectively in a team environment with rapidly changing priorities
- Self-motivated, proactive, results-oriented, and quality-focused
- Strong interpersonal and leadership skills
- Demonstrated problem-solving and root cause analysis capabilities
- Working knowledge of Lean and Six Sigma methodologies (e.g., PDCA, Ishikawa/Fishbone, Kaizen, 5S, Poka-Yoke)
- Analytical mindset with fact-based decision-making ability
- Advanced knowledge of applicable local codes, industry standards, and generally accepted engineering practices for the design and operation of chemical production facilities
- Hands-on approach with strong presence and engagement on the production floor a must

Starting Date: As soon as possible

We're looking forward to getting to know you!

Please send your complete application by e-mail to:
Pureon Inc., Mary Stewart, e-mail hcm.us@pureon.com

We only consider direct applications.

#bettertogether



Commitment



Demanding Standards



Discovery



Problem Solvers



Sharing knowledge

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