

Manufacturing Engineer

Description

Reporting to the Senior Manager Operations, the incumbent is responsible for developing and improving manufacturing processes incorporating technical, regulatory, and customer requirements. Other responsibilities include supporting internal customers, playing a technical role in quality and continuous improvement activities, and contributing to and improving departmental policies and procedures.

Responsibilities

Production Support (70%)

- Investigation and provide resolution of potential programming issues and follow the process flow for changes
- Act as liaison between Production, Aero Assemble, CNC programming, CMM Programming, Engineering and Quality Control /Assurance. Be the person all issues are brought forward to for resolution and execute resolution. Coordinate with the appropriate departments as required for resolution
- Work within CNC programming process to analyze and potentially adjust code, revise code as required
- Ensure effective and efficient red lining is occurring in a timely basis including current WIP, immediate upcoming WIP and adjusting Methods of manufacturing to reflect new requirements
- Address RES's in a timely manner and ensure flow out of resolution is working
- Address issues with Inspection sheets in a timely manner to reduce confusion on shop floor
- Recommend corrective solutions for enhancing manufacturing efficiency and carry out said recommendation
- Seek out and remove roadblocks which may affect production
- This role is responsible for working cross functionally with other departments /teams across the globe to effectively determine and gather the needed information to deliver and meet deadlines
- The role will perform a critical role to the business in developing a process to track requests both internally and externally
- The ability to prioritize, delegate work appropriately and manage multiple tasks and deadline is essential to ensure on-time delivery

Technical (20%)

- Read, understand, and determine manufacturing requirements from technical documentation
- Design and develop manufacturing process instructions and documentation based on technical requirements
- Launch new product integration as per company procedures
- Provide technical manufacturing support to Production
- Ensure the accuracy of all manufacturing data supplied to Production
- Communicating technical requirements to internal customers and colleagues
- Perform technical risks analyses and risk mitigation activities
- Understand and practice configuration control activities as per company

Employment Type

Full Time

Industry

Cormer Group Industries

Working Hours

Mon-Fri

Date posted

August 30, 2018

procedures

- Participate in quality investigations in a technical role
- Participate in continuous improvement activities in a technical role
- Create and maintain part definitions and manufacturing instructions in the ERP system
- Understand and follow MBD best practices
- Understand and interpret GD&T
- Understand and support variation control practices as per company procedures
- Understand internal NDT operations
- Understand internal chemical processing operations
- Proficient in 3D modelling software (CATIA, NX, et certera)
- Proficient with Microsoft Office software
- Assist with the development of fixtures, special tools, jigs , et cetra
- Maintain up-to-date knowledge of manufacturing/ tooling techniques
- Provide technical assistance to subcontractors and vendors , when required including updating ERP for existing SOW's and NPI's
- Provide analysis and technical quote and info to support PMO for part number/specifications/ processes including coordinating with suppliers(externally) for quotes and procurement

Administration (5%)

- Contribute to the development of departmental policies and procedures
- Report status of projects and task to Project Managers and Supervisors, Manufacturing Engineering
- Track and record time entries for SRED activities
- Activity participate and contribute in sectional , departmental , and project meeting

Communication (5%)

- Authors reports and gives presentations on topics/issues as required or requested

Other duties as assigned

Qualifications

Knowledge, Skills, Abilities, Other

- Dealing with Complexity
- Mechanical or Manufacturing Engineer accreditation (degree from a recognized program)
- 5+ years of ME experience in relevant manufacturing environment
- Proficient with Windows systems
- At least 1 year experience with ERP systems(Epicor preferred but will review comparable system experience)
- Knowledge of AS9100 Rev D is preferred
- Able to effectively communicate, maintain organized project records or files, and to establish priorities and work independently

Contacts

To apply, please send your resume and cover letter to: **Human Resources**

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