

Role Title	Manufacturing Engineer
Function:	Manufacturing Engineering
Location:	Americas
Role Reports to:	Manufacturing Engineer Manager
Role Matrix Reports to:	

Role Purpose:

Plans, directs, and coordinates specified manufacturing/engineering projects relating to all production departments and processes within the company. Provides satisfactory cost effective solutions to production and engineering problems as they arise.

Key Responsibilities:

- Assist all department Team Leads in evaluation manufacturing capabilities and developing corrective action for problems relating to production, quality of materials and recommend revision of methods of operation, alterations in equipment layout and other changes considerations to facilitate production processes or improve standards
- Provide support to the Maintenance Department in trouble-shooting, problem solving, fabrication, assembly, and repair of new or modified mechanical components or assemblies for industrial equipment and machinery such as; power equipment, servo systems, robots, robot controllers, programmable controllers, machine tools and other systems, for integration into the manufacturing process
- Responsible for design draft and trouble shooting of tooling and fixtures
- Perform other reasonably similar duties and responsibilities as may be required in the performance of the position and as assigned by the Process Manager
- Develop capital projects in accordance with GKN guidelines from cradle to grave including but not limited to; gathering quotes, tracking timelines, develop and follow budgeted spending, coordination with cross-functional team and ensuring each project is safely executed and sustained
- Evaluate current processes and develop techniques for improving the safety of our workforce, productivity/efficiency of our resources and quality of our finished goods
- Regular and predictable attendance
- Performs other related duties as assigned

Qualifications, Skills and Experience:

- Engineering or Technical Bachelor's degree (B.S.) from a four-year college or university
- Three to five years related experience
- Knowledge and experience with LEAN Enterprise required
- Ability to interpret business plans and meetings to generate specific actions for Maintenance Techs
- Ability to motivate and manage maintenance team
- Ability to work in a Lean Manufacturing environment

- Ability to read, analyze, and interpret general business periodicals, professional journals, technical procedures, or governmental regulations is required
- Ability to write reports, business correspondence, and procedure manuals is required
- Ability to effectively present information and respond to questions from groups of managers, co-workers, shop personnel, clients, customers, and general public is required
- Ability to define problems, collect data, establish facts, and draw valid conclusions is required
- Ability to interpret an extensive variety of technical instructions in mathematical or diagram form and deal with several abstract and concrete variables is also required

Key internal relationships:	Engineering and Maintenance Manager, Manufacturing Manager, Manufacturing Engineering Team, CIS, Maintenance Team, Operations
Key external relationships:	Contractors
Number of direct reports:	
Number of indirect reports:	
Leadership Success Profile:	Team Member

Additional Information:

Physical Demands: The physical demands described here are representative of those that must be met by an employee in order to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions

- While performing the duties of this job, the employee is regularly required to sit, stand, walk, talk, and hear.
- Specific vision abilities required by this job include close vision, colour vision, and the ability to adjust focus
- May occasionally be required to lift or move objects of up to 50 pounds

Work environment: The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The noise level in this environment is usually moderate.

- The position is office based, but requiring a substantial amount of time on the shop of a traditional engineering facility. This facility includes such processes as: presses, metal cutting/forming machines, machining, welding, painting, assembly operations and warehousing and materials movement equipment.

Recruitment Team:	HR Manager, Role Report To, Role Matrix Report To
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