

Mechanical Engineer

Mechanical Engineer Job Purpose: As a member of the technical staff, the Industrial engineer is responsible for the design of new methods to increase productivity, maximize efficiency and manage human capital more effectively.

Mechanical Engineer Job Duties:

- Assists all teams during the design, specification, and quotation phases of process equipment.
- Assists all teams in the installation, maintenance and repair of the process equipment.
- Develop most efficient ways to use people, machines, materials, information, and energy to make a product or service.
- Study process requirements and design manufacturing and information systems to meet requirements.
- Develop management control systems.
- Develop and maintain time standards for all processes
- Develop and publish daily productivity reports utilizing existing reporting systems
- Perform mathematical calculations to determine manufacturing processes.
- Assist in financial planning and cost analysis.
- Design production planning and control systems.
- Design methods to ensure product quality.
- Improve ways to distribute goods and services.
- Resolve production problems.
- Evaluate layout of equipment and workspace.
- Incorporate LEAN processes when possible
- Estimate production costs.
- Create sampling procedures and designs.
- Evaluate accuracy of production and testing equipment.
- Evaluate effects of product design changes.
- Contributes to team effort by accomplishing related tasks as needed.

Education / Training:

- BS in Mechanical Engineering or related field
- 1 - 3 Years Experience
- LEAN Certification Desirable
- 5S Training Desirable
- SAP Experience is preferred

Skills / Qualifications:

- LEAN Manufacturing
- CAD Design Skills

- Industrial Power Experience Helpful
- Strong Organizational and Time Management Skills
- Deadline-Oriented
- Fluent in Mandarin and English

Travel Required

- Moderate (15-20%)
- International travel likely

Physical Requirements

- Ability to stand or sit for extended periods of time
- Capable of lifting 25 pounds