



Forefront Medical Technology Pte Ltd
35, Joo Koon Circle
6th Floor
Singapore 629110

Job Title: **Engineering Manager**

Duties & Responsibilities:

- Develop facility concepts and designs to optimize space utilization, personnel flow, material flow, and utilities. Implement facility plans to optimize cost of goods and use of available space at existing and new facilities.
- Develop and implement plans to maintain facilities and utilities and infrastructure systems by emphasizing the development and implementation of a preventative and predictive maintenance programs to optimize costs and availability.
- Plan and lead facilities and infrastructure operations to provide a cost-efficient, optimal environment for lean-manufacturing operations
- Implement Lean in the Process across the facility
- Implement World Class manufacturing tools to improve the overall Operation of the company.
- Support operations and project team by anticipating problems, providing input on solutions, reacting productively to change and handing other tasks as assigned.
- Review the operation of plant equipment and systems constantly, to minimize unplanned downtime, anticipate solve problems in a timely manner, and to identify opportunities for improvement
- Monitor facilities activities and ensure service levels are delivered in line with site requirements.
- Responsible for Troubleshooting and record keeping of facilities and Utilities equipment used;
- Ensure line management risk assessment documentation is kept up to date.
- Prepares reports, analyze data, and make recommendations for improving plant operations and solving maintenance-related problems

Requirements:

- Degree or Diploma in Industrial Engineering or related engineering field; Master's degree in engineering, management or a related field preferred.
- Minimum 5 years experience working experience in factory facilities and maintenance. Leading facility management for a medical device including clean room design and operation, as well as operation of utility systems is an added advantage.
- Certified in lean manufacturing and Six-Sigma knowledge
- Experience resolving issues with the FDA, OSHA, EPA and related agencies, as well as land use and planning agencies, is preferred.
- Familiar in medical device or other FDA regulatory industry will be an advantage.
- Knowledge of Microsoft Word, MS EXCEL, and MS Project, CAD/CAE systems, and facility automation systems
- Excellent problem solving and communication skills and ability to participate in team approach are essential
- International experience is preferred.