



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

Job Title: Production Engineer (Assembly)

Responsibilities:

- Implement and sustain lean manufacturing techniques and tools to achieve continuous improvements in manufacturing, including increase in inventory turns, decrease in costs, reduction in lead times, and increase in capacity to aid in meeting company strategic goals
- Responsible for providing production and industrial engineering expertise to the Product Team to drive targets for quality, output, waste, machine efficiency/reliability.
- Conduct the Product Team's value stream mapping and thereafter review and derive continuous improvement opportunities through Lean Manufacturing, Six Sigma and validation methodologies
- Perform cost reduction activities involving equipment, product and process
- Carry out project management in the new/transfer production line set-up and continuous improvement projects in a timely and cost-effective way; and compliance to quality, environmental, safety and regulatory requirements
- Support in problems investigation relating to production, analyze and implement corrective actions relating to equipment, process, material and labor
- Develop and utilize daily/hourly production metrics with which to monitor and coordinate production
- Establish effective communication routines/reporting to share key manufacturing data with critical stakeholders

Requirements:

- Degree/Diploma in Engineering disciplines
- Minimum 3 years' engineering/assembly work experience in a medical device assembly or similar manufacturing environment
- Knowledge of industrial engineering and Six Sigma & Lean Manufacturing methodology
- Applied knowledge of operation management, assembly and engineering processes, and industrial engineering
- Certified in lean manufacturing
- Customer-focused, action-oriented and adept in process effectiveness; with the ability to work with and/or lead cross-functional teams and a strong drive for results
- Good organizational, interpersonal and communication skills
- A team player and able to work independently under tight schedule