



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

## **Job Title: Production Engineer (Extrusion)**

### **Responsibilities:**

- Support continuing production and new product introduction involving the extrusion process.
- Develop and optimize the extrusion process parameter for new products
- Develop and lead extrusion validating and troubleshooting processes, identifying and implementing process improvements
- Initiate, direct and support projects to implement innovative equipment processes, and methods that enhance efficiency, improve safety, and increase profitability.
- Contribute to cross-functional teams that enhance improvement initiatives, capital planning, project implementation, process improvement, and product development.
- Perform or manage the installation, operational, and process qualifications
- Manage projects to design, manufacture, and qualify new extruded products
- Develop and train staff to independently maintain the extrusion process
- Hands-on involvement in quality and problem solving

### **Requirements:**

- Degree or Diploma in Engineering required
- Minimum 3 years experience in a manufacturing engineering environment
- Knowledge in plastic processing tooling and materials
- Knowledge of single or twin-screw extrusion of thermoplastics with a sound knowledge of polymer principles
- Ability to prioritize and work independently is preferred
- Experience with statistical techniques (i.e. DOE, SPC);
- Excellent verbal and written communication skills, computer skills (MS Word and Excel) and able to work independently as well as a member to a team
- Experience in the medical device industry is preferred but not required
- Hands-on experience in Plastic Extrusion