Job Title: Production Engineer

About Ai-DEA Labs Pvt. Ltd.

At Ai-DEA-Labs Pvt Ltd, we're on a mission to redefine the future of Pharmaceuticals, Healthcare, Chemical and Petro-chemical Industries, leveraging cutting-edge technology and innovative solutions to address the challenges of today and tomorrow. We believe in creating sustainable value for our clients and making a positive impact on the communities we serve. As we continue to grow and expand our reach, we are looking for a Production Engineer to join our dynamic team.

Term: Full time

Job location: Chennai

Qualifications

* Bachelor's degree in Electrical, Electronics or a related engineering field.
* Minimum of 2 years of experience in production engineering, preferably in the electronics manufacturing industry.
* Proficiency in PCB handling, testing, and assembly techniques.
* Strong understanding of manufacturing processes, including soldering, surface mount technology (SMT), and through-hole assembly.
* Excellent problem-solving skills and attention to detail.
* Ability to work effectively in a fast-paced, dynamic environment with tight deadlines.
* Strong communication and interpersonal skills, with the ability to collaborate effectively with cross-functional teams.

Responsibilities

* Setting up and managing our production line for various products
* Develop and implement production processes for efficient product assembly
* Oversee the assembly and testing of PCBs, ensuring adherence to quality standards and specifications.
* Collaborate with cross-functional teams, including design engineering, procurement, and quality assurance, to optimize production workflows.

* Troubleshoot and resolve any issues related to production equipment or processes to minimize downtime.
* Train production staff on proper assembly techniques and quality control procedures.
* Implement continuous improvement initiatives to enhance production efficiency, cost-effectiveness, and product quality.
* Maintain documentation related to production processes, including work instructions, procedures, and quality records.
* Monitor production metrics and performance indicators to identify areas for improvement and implement corrective actions as needed.

What We Offer:

* Competitive salary based on experience and qualifications.
* Opportunities for professional development and career advancement in a rapidly growing company.
* Dynamic and collaborative work environment with a focus on innovation and sustainability.

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