



02-JULY-24

Job description

Job Title:	Production Engineer
Department:	Operations
Reporting to:	VP Operations
Location:	Sapirim industrial park, Shaar Hanegev (Near Sapir College, Sderot)
Key Expertise:	Electro-mechanical development and manufacturing
Job Scope:	Full-time
Availability:	Immediate

Job Overview

ZutaCore seeks a highly skilled, experienced, hands-on Production Engineer to join our Operations Department. The successful candidate will play a crucial role in the product lifecycle, particularly in transitioning products from development to production and optimizing production processes to maximize efficiency, quality, and productivity.

Responsibilities

1. Product Transition:

- Collaborate with R&D and Design teams to ensure smooth transition of products from development to production.
- Conduct design for manufacturability (DFM) and design for assembly (DFA) reviews.
- Develop and implement engineering change requests/orders (ECR/ECO).

2. Process Optimization:

- Analyze and improve production processes to enhance efficiency, quality, productivity and reduce costs
- Implement continuous improvement initiatives.
- Design and optimize production layouts, workflows, and equipment.

3. Quality Assurance:

- Develop and implement quality control processes to ensure high product quality and reliability.
- Collaborate with the Quality Control (QC) team to address quality issues and implement corrective actions.
- Conduct root cause analysis and failure mode effects analysis (FMEA).
- Monitor the production improvement by KPIs.

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4. Production Support:

- Provide technical support to production teams to resolve manufacturing issues.
- Develop and maintain standard operating procedures (SOPs) and work instructions.
- Train production staff on new processes and equipment.

5. Project Management:

- Lead and participate in cross-functional project teams to drive product and process improvements.
- Manage project timelines, resources, and budgets to ensure on-time delivery.
- Collaborate with the production planning team to plan and schedule manufacturing operations.
- Communicate project status and updates to stakeholders.

6. Technology Integration:

- Evaluate and integrate new technologies and automation solutions to enhance production capabilities.
- Work with suppliers and vendors to source and implement new equipment and materials.

Qualifications

- Bachelor's degree in mechanical engineering, Industrial Engineering, Manufacturing Engineering, or a related field.
- 3- 5 years of experience in production engineering or a similar role in the tech manufacturing sector.
- Strong knowledge of production processes, quality control, and manufacturing best practices.
- Proficiency in CAD software (e.g., SolidWorks).
- Proficient in MS Vision and MS Project
- Knowledge of ISO 9001:2015 and other relevant quality standards.
- Excellent problem-solving skills and ability to work under pressure.
- Strong communication and interpersonal skills to collaborate with cross-functional teams.
- Experience in the advanced cooling solutions industry is a plus.
- Proficiency in Priority ERP is a plus.
- Experience in project management is a plus.
- Proficiency in English - both written and spoken.

Working Conditions

- This role may require occasional travel to supplier or customer sites.
- The role may also require working in a manufacturing environment, which includes exposure to machinery, noise, and raw materials.

Join ZutaCore:

At ZutaCore, we offer a stimulating work environment where talented professionals can thrive. If you are passionate about cutting-edge technologies, eager to contribute to a dynamic team, and dedicated to delivering excellence, we invite you to apply today. Join our purpose-driven culture and help shape the future of data center cooling solutions.

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Application Process:

Interested candidates are invited to submit their CV outlining their qualifications and experience to jobs@zutacore.com. Please include "Production Engineer Application - [Your Name]" in the subject line.