

Operations Engineer

Cadwell - Kennewick, WA

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Position Summary:

The Operations Engineer is responsible for supporting Operations activities for class II and sterile medical devices. The role supports all aspects of the production environment from procurement through distribution with specific focus on in-house assembly, test, supply chain, and sustaining activities. Works under the direction of Operations Management and with Production, Design Engineering, Quality Assurance, Purchasing, and other cross-functional organizations as needed. Uses modern engineering methods and analytical tools to introduce new products and processes to production processes, reduce assembly time, improve quality, and reduce variability.

Key Functions / Responsibilities:

- Works with cross-functional teams to resolve manufacturing issues
- Drives compliance to the Cadwell Quality Management System
- Develops, implements, monitors, and improves key Operations KPIs
- Responsible for CAD drawings and updates as related to Supply chain, S&A items and Manufacturing
- Update drawings and process for continuous improvement activities
- Implements IQ, OQ, PQ, TMV as required for the design transfer process and validations
- Understands requirements around statistical sampling methods for industry best practices
- Designs, documents, implements and qualifies manufacturing processes and test tools
- Trains assemblers in new manufacturing processes
- Evaluates product designs and facilitates DF(X)
- Works with Design Engineering to introduce new products to production, implement ECOs, and sustain products as needed
- Participates in supplier management to ensure supplier performance meets expectations including corrective actions
- Participates in the non-conforming material review and investigation process
- Other duties as requested, directed, or assigned

Education / Experience:

- Bachelor's degree in Engineering required, EE or ME preferred
- Emphasis in CAD, process controls
- Minimum 4 years' experience as an operation or manufacturing engineer in a production/manufacturing environment involving complex electronics systems
- Class II or Class III medical device experience preferred

Skills/Job Knowledge/Abilities:

- Requires strong English written and oral communication skills
- Demonstrated ability to drive change, challenge the status quo and champion new activities
- Ability to work successfully alone or as part of a team
- Ability to manage changing requirements, deadlines, and priorities
- Requires strong computer proficiency with strength in MS Word and Excel
- Requires a thorough understanding of manufacturing work flow (including JIT, Kanban, and Kaizen), FMEA, and inventory management methods
- BOM management including structure, engineering changes and regulatory and component data
- Working knowledge of statistics (Process Control, Design of Experiments, Statistical Sampling)

Requires the following physical activities: bending, stooping, squatting, reaching, pushing, pulling, lifting and carrying up to 45 pounds, finger dexterity, grasping, feeling, repetitive motions, talking, hearing, and visual acuity

Employment Type Full-Time

Benefits Offered Medical, 401K, Dental, Life, Vision

Cadwell, located in Kennewick, Washington is a privately owned, established and rapidly growing Medical (Neurological) Device Manufacturer. Cadwell has substantial market share in several of our product lines, which range from comprehensive brain and sleep analysis, to muscular disorder diagnostics, and high-risk intraoperative (surgical) monitoring. Join Cadwell and be a part of the team that helps you help others.