



Example of Principal Manufacturing Engineer Job Description

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Our company is hiring for a principal manufacturing engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for principal manufacturing engineer

- Enable compliance with state and federal environmental regulations
- Author planning and procedures
- Design processes for new waste streams when needed
- Identify and reduce risk in current processes
- Provides engineering support with regard to troubleshooting efforts for any process issues in designated area
- Serve as role model/mentor to other staff members as appropriate
- Responsible for Operational efficiency Improvement, Productivity Improvement and Lean initiatives across sites aligning to company goals
- Partner with site leaders to formulate and identify equipment efficiency improvement initiatives
- Joined develop and providing manufacturing requirement to integrated dispatching and scheduling systems with Operational Improvement project team, in order to drive productivity improvement
- Lead cross functional team in project management that drive waste reduction/elimination and to achieve improvement in operational cycle time

Qualifications for principal manufacturing engineer

- Ensure R&D processes are characterized and scaled up utilizing new technologies
- A minimum of 8 years of experience (with bachelor's degree) or 7 years experience (with Masters degree) in medical device manufacturing is required

and materials) and act as subject matter expert within Thoratec

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- In depth experience working with OEMs/contract manufacturers to establish and/or transfer new manufacturing processes
- Experience with SQL and /or PL/SQL XML