

Example of Senior Manufacturing Engineer Job Description

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Our growing company is searching for experienced candidates for the position of senior manufacturing engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for senior manufacturing engineer

- Control manufacturing processes, equipment and facilities to meet Federal and State Regulations
- Creates and maintains manufacturing documents
- Working close together with other functions within Manufacturing, R&D and Quality to setup first time right processes
- Participates in supply chain teams, design teams, purchasing teams and secures the agreed manufacturing requirements
- Ability to obtain/maintain DOD security clearance
- Will work directly with assemblers and technicians on the factory floor,
 mechanical and electrical engineering from the Engineering departments
- Devise new or improved procedures for existing projects, as required
- Assist and support the platform team in achieving their strategic and financial objectives
- Develop, maintain and coordinate the tracking of major project metrics, ie business and BDX KBOs and make improvements as needed to remain aligned to business needs and priorities
- Supporting the operations engineering team from a R&D perspective

Qualifications for senior manufacturing engineer

 Strong computer skills, including Microsoft Word, Microsoft Excel, Microsoft Project, Solidworks, Minitab

- 10+ years of manufacturing engineer, process engineer or controls engineer
- Willing and able to work in a clean room environment
- Experience should include CNC (computer numerical control) turning, grinding, the tooling and fixturing of this equipment
- Extensive experience with electrical and mechanical repair troubleshooting of highly-automated assembly equipment