



Example of Manufacturing Senior Engineer Job Description

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Our innovative and growing company is looking to fill the role of manufacturing senior engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for manufacturing senior engineer

- Defines and implements improvements
- Analyzes field performance data
- Prepares and introduces changes (products, components, production-processes) for released products
- Defines, executes, controls and documents all process validation activities and related activities
- Defines, implements and leads the first production models for projects within his/her Building Block
- Introduces new production-methods (technical & logistic), within own Building block
- Works with engineering to identify problems with product and performance
- Coaches and mentors less experienced Manufacturing Engineers
- Introduce improvement to existing processes and equipment
- Write work instructions and design / model associated tools and fixtures

Qualifications for manufacturing senior engineer

- Understanding and creation of 3D models using SolidWorks or an equivalent CAD tool is
- Knowledgeable in Aerospace Tooling Philosophies & Manufacturing Methods and Design for Manufacture and Assembly

- Proficiency using 2D & 3D CAD to generate Layout ,assembly models and detailed part drawings for fabrication (AutoCAD and Solidworks preferred, Catia is a plus)
- 5-10 Years work experience in Manufacturing Engineering in Metal Working Industry
- Demonstrated experience with cost reduction, quality improvement and throughput improvement projects