



Example of Engineer, Mechanical Job Description

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Our growing company is hiring for an engineer, mechanical. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for engineer, mechanical

- On shore and off shore experience a plus
- The successful candidate will be define, characterize, optimize and control automated assembly processes in our manufacturing facilities
- Working with the operations team, the successful candidate will use Lean Mfg principles for efficient material flow and value creation within the production line
- They will use Six Sigma and SPC practices to define production processes that are capable and reproducible
- This role will focus on process, but they will also conduct installation, start-up, debug, and qualification of automated assembly equipment as well concepting, specifying, procuring and integrating this machinery
- Use Six Sigma and SPC processes to define, characterize, optimize, and control complex manufacturing processes on automated assembly equipment in our manufacturing facilities
- Use process FMEAs to create and improve manufacturing processes
- Use DFA principles to improve designs of new parts and processes
- Use Lean Manufacturing principles for efficient material flow and value creation within the production line
- Defining and documenting general electro-mechanical assembly and LCD assembly processes

Qualifications for engineer, mechanical

- Proficiency with planning design software tools, AutoCAD database management, and the Microsoft Office suite
- Ability to plan, organize, schedule and direct varied programs and tasks involved within the engineering function
- Demonstrated ability to plan, organize, schedule and direct projects and tasks with a mentor
- Strong design knowledge
- Demonstrated ability to trouble shoot defects and assist in finding root cause analysis
- Assist with repairs when needed