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# Example of Associate Manufacturing Engineer Job Description

Our innovative and growing company is searching for experienced candidates for the position of associate manufacturing engineer. 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 associate manufacturing engineer

* Coordinate with Sustaining Engineering, Quality and manufacturing to resolve production problems to meet the production schedule
* Develop, maintain and input routers into MTO database for new and existing products
* Participate effectively in the Design Reviews on new and existing products with Design Engineering and make recommendations for ease of manufacturing and to improve cost, quality and schedule
* Design and/or recommend equipment, assembly aids and tooling required to manufacture products
* Investigate, select, justify and procure manufacturing tools and equipment including capital equipment to improve production
* Develop and present PAR (Project Authorization Request) to management with economic justification
* Implement and sustain Lean Manufacturing and 5S in the assigned team area
* Monitor ESD (Electro Static Discharge) control program in the assigned team area
* Ensure that all non-conformant materials which are produced by manufacturing lines are dispositioned in real time
* Work with Equipment, Manufacturing, and Industrial Engineering teams to ensure manufacturing instructions and standard works are always accurate and representative of the actual processes on the floor

## Qualifications for associate manufacturing engineer

* Work with process sustaining technicians to support day to day coverage of production line process, including rapid response to out-of-control processes to minimize cost and maximize productivity
* Lead Lean Manufacturing and 5S initiatives
* Keep an up to date knowledge of processes, specifications, and quality criteria with respects to owned lines
* CAD skills for the creation of fixtures, tools, and tooling modifications a strong plus
* Electric drive-train operation knowledge desired
* AS degree in manufacturing or equivalent work experiences in laser technology