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# Example of Manufacturing Engineering Job Description

Our company is growing rapidly and is looking for a manufacturing engineering. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for manufacturing engineering

* In conjunction with the Director of Manufacturing Operations and Director of Engineering, establishes, implements, and monitors group objectives by determining organization, setting priorities, and assigning responsibilities
* Provide leadership and resources for project coordination in the conception, design and detailing of manufacturing tooling, fixtures, processes and equipment for new products, prototype fabrication and testing
* Utilizes knowledge of production planning, scheduling, budgeting and performance measurement earned value (EV) systems to manage the project schedule/budget
* Identifies issues, analyzes and interprets data, and develops innovative solutions to a variety of complex problems
* As necessary, engages functional resources (such as design, quality and procurement to resolve issues
* Uses analytical, verbal and written communication skills to accurately document, report, and present findings
* Ensures on-time delivery for raw materials, subassemblies and required manufacturing/quality documentation by maintaining frequent contact with vendor base
* May function as the production/technical point of contact for critical subcontractors, vendors and the customer
* Reviews engineering specifications and drawings and confers across functional areas to provide and obtain technical information
* Alerts planning department to open engineering issues that may affect manufacturing

## Qualifications for manufacturing engineering

* Have proven experience creating 2 dimensional drawings with geometric dimensioning and tolerances (GD&T)
* Familiarity with part inspection including basic hand held inspection tools and CMM for first article inspection
* Communication in English & Mandarin Chinese verbal &/or written language is required
* Ability to perform job responsibilities with limited supervision
* This position requires full-time residency in Taichung, Taiwan with regular travel to China, Vietnam and the USA
* Avid cyclist and good bike mechanic