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# Example of Manufacturing Technician Job Description

Our growing company is hiring for a manufacturing technician. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for manufacturing technician

* Troubleshoots equipment and processing issues
* Maintain or improve manufacturing engineering processes, such as process design, facility layout, work standards, simulations, standard work, manufactuiring releasing, facility engineering, heat treat Engineering, NC Programming, tool design
* Address problems in processing, programming, tool design, standards development, and application, acquisition of tools and equipment, layout,processing, material composition, powder metallurgy, heat treat, chemistry and/or automated storage systems
* Must maintain awareness of technological advances in processing, material composition, automation of material movement and/or machine capability
* Analyze and investigate shop problems and follow up on reccomendations
* Work within generally defined procedures and guidelines but have the latitude to analyze and solve common manufacturing process problems
* Assists with the more complex issues related to determining capital requirements,developing systems or databases, or equipment and system integration
* Adheres to established standards, policies and practices relating to quality, cost reduction, safety, ergonomics, in performing assigned duties
* Updating and publishing cable drawings
* Creating and updating Bills of Materials, and creating drawings and models using graphics software

## Qualifications for manufacturing technician

* Must be a self starter capable of managing own activities supporting team activities
* Knowledge of cGMP and aseptic technique is preferred
* Experience in mammalian cell culture and clean room environment is preferred
* Ability to operate in a clean room environment wearing special garments
* High degree of dexterity required, and ability to work with small components
* Competence using computers and MS platforms such as Excel ,Word, Outlook