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# Example of Mfg Tech Job Description

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

## Responsibilities for mfg tech

* Expected to lead cross-functional projects or teams
* Assists Engineering in the setup of manufacturing processes
* Troubleshoots manufacturing system and process issues to root cause
* Perform tests and analyzes products to determine strength, stability, purity, chemical content, and other characteristics
* Handles and mixes hazardous chemicals for the use of wet processing of oxide removal and GaAs/InP from wafer surfaces
* Performs detailed inspections with the use of microscope to determine complete and proper processing on several platforms
* Iterative manual etching of wafers to reach current target with the use of a prober test station
* Performs electroplating on wafer surfaces, front and back, and uses profilometer to determine Au thickness
* Mounts wafers on Sapphire Slide to prepare them for backside processing and dismounts them with the use of solvent benches when backside processing is complete
* Supports engineering with manufacturing special tests and or new product introduction

## Qualifications for mfg tech

* Must be able to read prints and comprehend GD&T methodology
* You must be able to work in a process environment and be comfortable working in an environment with a variety of chemicals
* A positive attitude and desire to dive in to learn new things while having fun is very important
* A practical understanding of the tradeoff between arriving at the root cause quickly vs
* Demonstrated ability to bend, reach, stoop and remain standing for extended periods of time (up to 4 to 6 hours per day)
* Ability to travel domestically and internationally for machine and/or concept evaluations