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# Example of Manufacturing Tech Job Description

Our company is growing rapidly and is looking to fill the role of manufacturing tech. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for manufacturing tech

* Specialized expertise and technical ability in Test and troubleshooting in support of the instrument products
* You will be providing multi-disciplinary support to NPI engineers and production to resolve a wide range of associated technical and design issues
* Whether, leading cross-functional teams or taking a hands-on approach, you are adept at implementing solutions to complex technical problems
* You will be working with Manufacturing and NPI to provide technical support in qualifying new designs and developing tools and fixtures
* Move freight, stock, or other materials to and from storage or production areas by hand or by hand trucks or fork lifts or other equipment
* Create maintenance documents for each tool with pictures and identify/update/develop formal lock-out-tag-out procedures for each piece of equipment where these procedures are lacking
* Develop and improve our spare parts inventory and tracking systems to improve equipment availability metrics
* May assist in training other employees on production skills
* May assist in preventative maintenance of standard production equipment
* Help manage the AMCL C4 lab and train other CW’s on all metrology tools like ICOS T53S, Takaoka MVI S9000, AV500, QV, and Zeiss microscope

## Qualifications for manufacturing tech

* Passport will be required for overseas travel (when scheduled to support)
* Working knowledge of several business systems/concepts within the work area such as Demand Flow , Statistical Process Control, Process Documentation, Empowerment, Six Sigma methods, Quality and/or Cost Improvement
* Must possess a clear understanding of basic math
* Ability to read and comprehend component and subassembly drawings
* Demonstrated ability to use hand tools, power tools and measuring tools
* Overhead crane experience lifting and turning large weldments and tanks