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# Example of Intern, Manufacturing Job Description

Our innovative and growing company is hiring for an intern, manufacturing. 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 intern, manufacturing

* Assist the Manufacturing Shared Services team in tracking and analyzing data to identify improvement opportunities including increased uptime/product quality through root cause analysis, problem solving, data-driven analysis, decision making, and waste elimination
* Work with Manufacturing Shared Services team in structured problem-solving exercises partnering with engineering, maintenance, and operations teams to identify and eliminate recurring quality, safety, and productivity issues
* Lead engineering project management support for manufacturing projects
* Work with the Engineering team to develop and improve manufacturing methods
* Continuously develop the personal and team knowledge and skills in the area of Digital technologies and new methodologies
* Support building the internal network around Digital technologies to create awareness and leverage resources in the group
* Provide you with real-work assignments that will provide you valuable experience as you begin your career
* Participates actively and effectively in continuous improvement plans related to position responsibilities
* Ensures compliance of practices, procedures and instructions relative to applicable facility standards (ISO, TS, etc)
* Write corrective action reports for customer regarding warranty issues

## Qualifications for intern, manufacturing

* Must be willing to work on the shop floor in a steel mill environment
* Knowledge of LEAN concepts and applications a plus
* CAD knowledge a plus (ProE/AutoCAD/Solid Works)
* Experience designing, building, and/or debugging Mechanical, Electro-mechanical and optical assemblies desired, knowledge of geometric dimensioning and tolerance
* Exposure to Continuous Improvement/DMAIC/Six Sigma processes a plus
* Knowledge of analytical chemistry/utilizing analytical instrumentation a strong plus