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# Example of Assembly Engineer Job Description

Our innovative and growing company is looking for an assembly engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for assembly engineer

* Create fixtures and tooling for the assembly of drive shafts
* Benchmark assembly and manufacturing processes and technology
* Lead cross-functional work teams
* Enforce safe work practices as the highest priority and implement improvements for ergonomics, health and safety, and housekeeping
* Solve complex manufacturing problems including the need to troubleshoot equipment and follow issues to resolve
* Utilize appropriate statistical methods for continuous improvement on plant processes
* Maintain good working relationships with peers, hourly employees, union management, and the supplier community
* Provide input into the development of plant budgets for Manufacturing Engineering
* Responsible for safety, quality, and throughput of equipment related to the manufacturing process
* Work with central cross-functional teams to evaluate designs and processing proposals to define manufacturing processes

## Qualifications for assembly engineer

* Scientific approach (6 sigma)
* Conduct training for production trainers
* Process/equipment/material engineer for Wafer debonding, Laser dicing and sawing, die attach, wire bonding, Molding, Laser marking, ball mount/reflow, singulation, Metrology and Inspections
* At least a bachelors in engineering related major
* A minimum of five years assembly and related engineering experience
* Strong scientific logic thinking process to solve the problems