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# Example of Assembly Engineer Job Description

Our company is looking to fill the role of assembly engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for assembly engineer

* Assisting with assembly manufacturing process development and definition, and input to Bill of Process (BOP) / Bill of Engineering (BOE)
* Project management for large projects, meeting timing and implementation plans
* Providing technical direction to and oversight of outside vendor sources for assembly and related components for transmission assembly
* Provide technical support on off-shifts and weekends to support maintenance
* Supporting Throughput Improvement Teams (TIP)
* Perform PPAP for the assembly process
* Perform machine safety checks, capability studies, and qualifications to specifications
* Willingness to travel for machine runoffs and training, as required
* Responsible for setting up and optimizing the production process in the areas of assembly
* Welding to exceed quantity and quality goals and reduce cost

## Qualifications for assembly engineer

* Must have 2 years minimum experience in programming Fanuc, Sepro, Motoman and/or other robot systems
* Good documentations, such as spec generations, ECNs, system handlings, 8D or regular reporting
* Strong communication and presentation skills in English with internal team
* Initiative, honest and work on detail
* Bachelor's degree or Master's degree in Industrial Engineering or Industrial Technology
* Knowledge of time study/standards, ratings, MODAPTS, ergonomic evaluations, MTM-UAS and budgets