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# Example of Assembly Engineer Job Description

Our company is growing rapidly and is looking for an assembly engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for assembly engineer

* Assist in developing work guidance’s, FMEAs and control plans pertaining to initiated process changes
* Lead and participate in team activities to maintain and continuously improve departmental Key Process Indicators (KPI)
* Manage all phases of secondary equipment to ensure successful new program launches
* Design, maintain, and continuously improve all Assembly robotic equipment to ensure safe and efficient operation
* Support maintenance and engineering activities, including preventative maintenance, troubleshooting and repair of all equipment, consistent with departmental expectations and goals
* Continuously improve secondary equipment and assembly processes through increasing machine uptime and capability while decreasing machine cycle time
* Assist in launching new programs through design reviews with the APQP group
* Provide leadership to the maintenance team with equipment training, spare part procurement, PM creation, and machine troubleshooting
* Provide training for all Assembly Team members on the operation of assembly machines and technology
* Respond to equipment downtime as required to support the maintenance and production teams

## Qualifications for assembly engineer

* Investigate customer and internal quality issues and implement corrective action plans to improve or products, processes, and equipment
* Implement error-proofing (poka-yoke) systems to eliminate the possibility for assembly errors
* Investigate and develop methods to insource equipment
* Lead and participate in team activities to maintain and continuously improve departmental Key Operational Indicators (KOI)
* Continuously review and consider new technologies as they might apply to Decostar Industries
* Participate in team activities to maintain and continuously improve on the department’s KOI’s for audit conformance and sorts