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# Example of Mfg & Process Dvl Engineer Job Description

Our innovative and growing company is looking for a mfg & process dvl engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for mfg & process dvl engineer

* Design and execute Design of Experiments to identify the manufacturing input parameters that drive and/or link directly to key performance attributes (outputs)
* Determine the control limits that are correlated to product functionality
* Perform Process qualification including all related documentation
* Identify the optimum settings for critical to performance inputs
* Ensure best practices regarding the use of and adoption of engineering processes and tools to allow efficient delivery of projects and the support of existing products
* Ensure engineering team implements and operates in accordance with Safe Launch procedures for NPI
* Work with receiving Manufacturing Engineering teams within the operations locations to transfer knowledge and lessons learned to ensure VOC improvements are continued for delivered processes
* Launch new assembly production processes for the Automotive Division
* Create the machine specifications for RFQ on prototype and production equipment
* Participate in and manage Machine Design Reviews with internal and external automation suppliers

## Qualifications for mfg & process dvl engineer

* Baisc knowledge of Design Plastic Part or Metal, Basic Knowledge of Mold or Die
* Good communication with other members
* Responsible for developing / monitoring / reducing cost / sourcing, of assembly manufacturing processes for connector assemblies, including plastic to plastic and metal to plastic products in the Automotive arena
* Works closely with connector product engineering to develop in-house processes and / or external resources to ensure that the design is manufacturable at lowest cost
* Conducts or monitors process FMEAs, failure analysis, vendor audits and is responsible for approving first articles for new products using specific standards and specifications
* Must have 5 years minimum experience in Cable Assembly process engineering