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# Example of Mfg & Process Dvl Engineer Job Description

Our company is growing rapidly and 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

* Precious metal management (Inventories, rates)
* Coordinate OEE process, manage internal controls such as 5’s, kanbans, purchasing
* Create the RFQ and mold specifications for prototype and production molds
* Utilize engineering tools such Mold Flow for mold design like gate and runner sizing, estimating pressure loss, warpage compensation
* Utilize advance cooling technologies like DMLS cooling cores/blocks, high heat transfer materials, etc to achieve required cycle times as needed
* Design and develop manufacturing processes for new products, product changes, and enhancements, related tooling and fixtures
* Process troubleshooting, refinements to improve product throughput, the design of fixtures and assembly techniques
* Responsible for Corrective Action and Preventive Action (CAPA) investigations Non-Conformance (NC) investigations and process activities
* Works under general direction, exercises discretion and independent judgement
* Collaborates with other colleges, peers and divisions

## Qualifications for mfg & process dvl engineer

* Works closely with internal connector product and quality engineering to develop processes in-house and/or through external resources to ensure that the design is manufacturable at the best price
* Candidate should have a minimum of a BS Degree in Mechanical Engineering / Process Design and/or documented experience in a related design development skills function
* Preferred candidate will have 5+ years of documented manufacturing and automation design experience within the connector process assembly market preferably
* Experience in machine, tool, and fixture design required
* Heavy Equipment/Automotive experience preferred but not required
* Bachelor's Degree in Plastics Engineering Technology preferred