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# Example of Molding Engineer Job Description

Our innovative and growing company is searching for experienced candidates for the position of molding engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for molding engineer

* Works with product design and development teams to ensure robust manufacturability of new products and to estimate capital and product costs
* To handle trouble-shooting of day to day production process, also maintain, monitor and optimize production process to ensure molding process runs stably and safely
* As representative of department involving in new project, lead moulds trial run and make sure the new project launch on schedule and successfully
* Drive process and quality improvement, play core role in operation group management to achieve good OG performance, take part in and coach mini-Company /QCC activities
* To create and maintain SOP documents in department such as WI, PDS, and Procedure make sure those documents preserved properly, updated on time
* Take leader to handle customer quality complaint and quality improvement to delight both customer and process
* RTC/TCP/ECN proposal and implement to make sure all technical change could be executed in production
* To train & guide operator, shift leader and technician in terms of machine operation, new technology to ensure high quality production
* As key member of mould re-allocation to provide process support and sample-making
* Related supplier process support and supplier audit & assessment

## Qualifications for molding engineer

* Minimum 5 years’ experience in Thermoset injection & transfer molding with engineering materials – in a manufacturing environment
* Excellent knowledge of materials- particularly polymers, metals, ceramic, and injection-molded through a range field proven applications in mechanical design
* Has successfully worked on product development projects with cross-functional/global teams
* Good communication skills verbal, written, Bilingual English/Spanish
* Experience developing and implementing process improvements and launching new equipment into a manufacturing environment
* Demonstrates complete understanding of a wide application of technical principles, theories and concepts in Injection Molding