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# Example of Supplier Development Engineer Job Description

Our growing company is looking for a supplier development 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 supplier development engineer

* Proactively engage with assigned suppliers in Early Supplier Involvement initiatives and coordinate cross function team activities around defined actions enabling aligned specifications, supplier validation and delivered quality
* Drive a structured approach, with suppliers, during the NPD phase utilizing tools such as capability assessments, process mapping, PFMEA, PPAP, and part qualification
* Facilitate supplier design reviews encompassing supplier design simulation, testing, and validation activities to ensure delivered quality at both the proto-type and product launch phase
* Apply Lean Manufacturing Principles to the Supply Chain / Suppliers including Value Stream Mapping (VSM), Transformation Plan, Root Cause/ Counter Measure (RCCM) and Project Charter (A3)
* Lead and monitor Supplier Development Planning for the commodity related suppliers, this includes quality management delivery performance and product application development
* Strong process knowledge in at least one manufacturing discipline
* Attention to detail within advanced quality planning
* Plastic manufacturing experience and background preferred
* Assure supplier and Mueller Co
* Provide timely, detailed and well-documented data and analysis regarding supplier problem solving in addition to supporting root cause analysis and documented corrective actions

## Qualifications for supplier development engineer

* Technical knowledge about dishwashers and small appliance products preferred
* Ability to think independently and be a thought leader, professional behavior, and other qualities that include decisiveness, communications, confidence, self-initiative and high energy
* Travel required (40-60%), mainly domestic and possibly limited international
* 5-7 years of experience in Mechanical/Aerospace Engineering, Automotive or Aerospace Industry experience is highly desired
* Manufacturing experience in Six Sigma, LEAN, KAIZEN, KIP's, CIP's, EVMA, & RCA, project/liaison engineering, new product development, supplier & quality audits
* Excellent critical and analytical thinking, verbal and written communication skills