



Example of Product Development Engineer Job Description

Powered by www.VelvetJobs.com

Our innovative and growing company is looking for a product 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 product development engineer

- Prepare/edit Engineering Product Specs, Participate in Test Equipment design, oversee product testing, validation, redesign if required and final production sign-off
- Occasional travel to out-of-state manufacturing facilities
- Design cartridge valve products and conceive new features on new or existing products
- Create product design layouts and detailed product documentation of valve components and assemblies, test specifications, D-FMEAs and Bill of Materials
- Own the product variant design of sensors, lead the CRS implementation process from M1 to M5
- Provide guidance to Engineering Assistant to track and record status of active projects
- Provide guidance and assistance to Jr
- Provide engineering feasibility and propose concepts to our customer during the theme and product development stage
- Lead Program Development Team (PDT) meetings regarding their specific commodity
- Utilize engineering disciplines (FMA, DFMEA, QFD, DVPR, APQP, PPAP) and prepare necessary documentation

- Good knowledge in printing formulation & technology, Surface & Physical Chemistry, Colloid Science
- Ability to work independently in a lab setting with minimal instruction/supervision
- Assist transitioning product to modern Javascript development
- Defines and designs application code
- Works closely with business and product owners to ensure appropriate business measures are defined
- Assists with creating timelines and estimates for assignments