Our company is growing rapidly and is hiring 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

- The understanding of coil magnetics, valve or fluid component design
- Perform detailed design work in CAD and elaborate product documentation (drawings, technical regulations, etc)
- Author and track customer work orders for the release of designs, cost and timing, design/drawing updates, building work orders and temporary work orders throughout the program
- Automate test scripts development for Hardware in the loop (HIL)
- Utilize industry standard problem solving methods to resolve
- Interpret regulatory guidelines and transfer this into
- Ensuring the testability and manufacturability of integrated circuits from the component feasibility stage through production ramp
- Participate as a member of the Product Development Engineering Team
- Build a Mid-Tier service to fetch the data from multiple databases by using REST API, plan and define REST API for database service
- Assist Sales and Applications Engineering with penetrating new applications and customers (utilizing Product Road Maps, Product Benchmarking, and translating V.O.C

Qualifications for product development engineer

- Basic qualification - Bachelor's Degree in Electronics, Electrical,

- Experience with single-page application development using JavaScript frameworks such as Backbone, Angular, jQuery, Angular
- Master's or foreign equivalent degree in Human Factors Engineering and Ergonomics, Industrial Engineering, Mechanical Engineering, Automotive Engineering or a related field
- 2 years of experience in the job offered or 2 years of experience applying human factors engineering or industrial engineering in an automotive related field or teaching principles of industrial and automotive engineering at a University level (In lieu of a master's degree and 2 years of experience, employer will accept a bachelor's degree and 5 years of experience as stated)
- Organisational skill and financial awareness