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# Example of Automotive Applications Engineer Job Description

Our innovative and growing company is hiring for an automotive applications engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for automotive applications engineer

* Work independently or with the R&D teams (in China and Europe) to meet technical and commercial customers’ requirements
* Be part of the pricing proposal for custom product development to return investment and present profitable business to the company
* Develop technical collateral material and application notes
* Provide new product and technical training to distributors and customers
* Assist customers in selecting automotive products within Pulse range of capabilities
* Serve as a project leader on special applications for partners, customers, prospects, product managers
* Applying knowledge of engineering principles and practices to assigned tasks
* Assisting in developing technical specifications, implementing designs, and delivering high performance, low-cost equipment or system results integrated with customers’ solutions
* Interfacing with sales and marketing teams to design and deliver solutions
* Participating as a team member and actively contributing towards team goals

## Qualifications for automotive applications engineer

* Strong interpersonal and communication skills required to effectively interact with all functional levels, from Sr
* Must be capable of analyzing designs received via CAD models, drawings, sketches, and other information provided by customers and sales people
* Position will be based out of Detroit, MI
* Four year Engineering Degree required, preferably in electrical engineering
* Five years of experience in technical marketing/sales, preferably related to electronic design and component manufacturing preferred
* Must have clear understanding of electrical engineering applications as it relates to automotive applications in the areas of engine management, safety, and comfort and convenience