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# Example of Automotive Applications Engineer Job Description

Our company is looking to fill the role of automotive applications engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for automotive applications engineer

* Development and presentation of demonstrators at trade fairs and other events
* Create technical documentations (datasheets, application notes )
* Assist in setting up and evaluating automotive camera systems for customer applications
* Collecting evaluation data from automotive camera systems for customers
* Assist with design and build of demonstrators for a wide range of products
* Assist to coordinate and test inventory of evaluation kits and demo boards
* Prioritizing customer issues
* Solving customer issues with the help of our development/support team in the US and India
* A self-motivated expert who can effectively and efficiently contribute to business opportunities and projects and can support engineering, sales, business and customer teams
* Develop intimate knowledge of standard products (both mature and new) and automotive applications

## Qualifications for automotive applications engineer

* Working knowledge of joining processes (welding, bonding, ) and manufacturing plant practices is required
* Working knowledge of Design-Of-Experiment is required
* General knowledge in interpreting Finite Element Analysis forming simulation and optimization results is required
* General knowledge of the automotive OEM manufacturing processes is required
* General knowledge of health and safety issues in heavy manufacturing industries is required
* High degree of mechanical aptitude and hands-on experience is required