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# Example of Field Applications Engineer Job Description

Our company is growing rapidly and is looking to fill the role of field applications engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for field applications engineer

* Work as a team member with regional sales managers and other FAEs worldwide
* Provide pre-release technical information and technical content for documentation, post-release assistance with troubleshooting issues
* Identify customer requirements and efficiently communicate them to our engineering team and suppliers
* Provide engineering design support to facilitate fast and easy adoption of our products
* Provide R&D engineering support to our customers
* The FAE may be required to travel up to 50% of the time, both domestic and international
* Customer visits to silicon manufacturers and OEM/ODM customers
* Analyze industry and market technical requirements to define future product development needs
* Aid in development of business plans and justification of department and company resources
* Customer visits to third-party (silicon) manufacturers OEM/ODM customers

## Qualifications for field applications engineer

* The ability to work with engineers across multiple disciplines, customers of various positions including executive level interaction
* Good working knowledge of non-volatile and volatile memory products
* Semiconductor EQ Engineer experience
* Experience delivering technical presentations to external/internal customers, management
* Experience with the use of FPGA development tools (Quartus, Vivado)
* Experience with embedded system debug tools (DS-5, GNU)