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# Example of Electrical Engineer / Electronics Engineer Job Description

Our company is hiring for an electrical engineer / electronics engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for electrical engineer / electronics engineer

* Standardize electronics solution’s test requirements for key product lines
* Electronic/Electrical components/solutions sourcing, schematics, BOM consolidation, component preparation, PCBA debugging and rework, measurement and test in the development and validation phase
* Scout new component, technology, supplier for better quality, lower cost and new features
* Manage suppliers to develop EE architectures, firmware and validate the solutions
* Product aftercare, lifecycle sustaining, extension development and validation
* Schedule, organize, and lead project technical meetings & design reviews to present ideas, concepts, results, and status
* Lead junior engineers on technical issues, problem solving strategies, and engineering principles
* Defining test plan and test set-ups
* Generation and filing of Intellectual Property (IP)
* Working on a multidisciplinary team of electrical and mechanical engineers to develop software tools and hardware to facilitate testing and design of telemetry systems

## Qualifications for electrical engineer / electronics engineer

* Experience with medium to high volume DFT and DFM
* Knowledge of UL and CE electrical safety requirements
* Experience with Labview, Digital and Analog interfaces for PCs, Test systems
* Familiarity with schematic capture, power converter and electro-magnetic circuit simulation tools
* Experience with scripting and/or test automation
* 1-2 years of hands on experience with RF and High Voltage low power circuit