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# Example of Acoustic Engineer Job Description

Our company is looking to fill the role of acoustic 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 acoustic engineer

* Work in a great and collaborative team dedicated to a fantastic audio experience for our customers
* Work closely with mechanical and electronics engineering teams to define the audio design
* Tune audio processing algorithms to match HW design of each camera
* Deliver to deadlines and maintain project budget requirements
* Assist in procurement of new projects
* Perform competitor product analysis, tear down and acoustic evaluation for proposing technical competition strategy
* Define hearing product test strategy and build up hearing product validation process and methodology
* Lead and drive acoustical simulation and test environment setup
* Support in sound ratings for marketing and other technical communication from marketing
* Support in ODM/OEM supplier capability assessment and production line evaluation

## Qualifications for acoustic engineer

* Prior experience with frequency and time domain based lab equipment like Spectrum and Audio Analyzers, , Oscilloscopes
* A background in theoretical acoustics, loudspeaker modeling, and loudspeaker measurements needed
* Strong NVH fundamentals
* A minimum of 1 year in NVH development with demonstrated capabilities in solving NVH problems and recommending design guidelines
* Proficiency in using test equipment and demonstrated capability of effectively using data acquisition software like LMS Test.Lab and Artemis
* Ability to work well with Salaried Bargaining Unit personnel (union)