



# Example of Calibration Engineer Job Description

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

## Responsibilities for calibration engineer

- Be familiar with gasoline and or diesel engines and associated systems (cooling, lubrication, fuel, valve train, piston and liner interface etc)
- To provide guidance and training, sometimes on-site, for engine installation, test bed set-up and engine testing processes and development experiments
- Maintain to a high standard optical calibration rigs and processes for WSS manufacturing
- Work with production engineers to identify and troubleshoot calibration failures
- Oversee tests of samples through the production line
- Maintain manufacturing specifications
- Carry out R&D experiments to verify new calibration processes
- Analyse production data using mathematical & statistical analysis tools
- Prepare reports on experiments and production results
- Actively participates in the calibration, verification, release, and implementation of software for NA vehicles

## Qualifications for calibration engineer

- Strong desire to learn the essentials of the HEV/TM sub-system
- Strong data analysis capabilities including data post processing using Matlab or python scripting preferred
- Ability to read Simulink and Stateflow block diagrams preferred
- ATI and/or Inca or similar Data Acquisition Tool experience is a plus
- Bachelor of Science in Electrical Engineering or Mechanical Engineering with

