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# Example of Automotive Project Engineer Job Description

Our innovative and growing company is looking for an automotive project engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for automotive project engineer

* Participate as a key member of cross-functional teams to engage in product design and commercialization and manufacturing process improvement activities in support of business strategy implementation
* Ensure all work activities are performed in accordance with established safety and environmental standards
* Maintain full compliance with Company policies and procedures and conduct all work activities in accordance with the Arconic Guide to Business Conduct
* Under supervision, plan, initiate, implement and drive to conclusion the development of mechanical fastener concepts and solutions to meet the emerging needs of targeted growth industries
* Analyze, create, manage, and clarify system and subsystem component specifications for the NFC Generic Platform
* Define system/subsystem architecture considering all the internal and external system requirements based on functional decompositions and interface definition using Rhapsody
* Analyze and define safety requirements for the development team according to safety standards and vehicle level system constraints
* Define the requirements in Doors
* Collaborate with hardware, software and systems engineers in order to implement systems engineering strategies based on V-Model principles
* Create a variability model using pureVariants

## Qualifications for automotive project engineer

* OOP, OOD principles
* Development of Unit Test, SW functional tests for own code
* Experience with code compiled cross platform
* In depth knowledge of stress, strain, material behavior
* Good level of C/C++
* Practical knowledge of Automotive standards (AUTOSAR, ASPICE, V-Model and communication interfaces, CAN, FlexRay)