



# Example of Mechanical Design Engineer Job Description

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Our growing company is searching for experienced candidates for the position of mechanical design 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 mechanical design engineer

- Collaborate with other engineers on complex designs
- Checking drawings for accuracy and errors
- Takes responsibility in working across global SPS Engineering Teams to deliver assigned work packages when required
- Must be capable of multi-tasking and working to agreed schedules and be 'commercially aware' in engineering solutions
- Convey all manufacturing data for procurement and assembly purposes
- Provide support to suppliers as and when required
- Select mechanical equipment
- Prepare specifications/datasheets for mechanical equipment
- Participate in collaborative development activities with colleagues in other locations (China, USA)
- Responsible for designing, developing, and supporting complex commercial avionics systems which include SATCOM, Antennas and Cabin Network Products

## Qualifications for mechanical design engineer

- Provides technical input to CAD design team on various tasks
- Resolves vendor issues and dispositions defective material
- Submits Engineering Change Proposals (ECPs)
- Hydraulic structures

- Variation analysis by Six Sigma tools- COV, DOE