



Example of Senior Mechanical Design Engineer Job Description

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Our company is growing rapidly and is looking to fill the role of senior mechanical design engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for senior mechanical design engineer

- Conduct economic studies and prepare (or lead the preparation of) specifications, proposals for contracts, licensing & safety documents, – this may also involve obtaining required approvals
- Quickly get up to speed with new technologies and products
- Set near and long term technology goals for our products
- Provide direction and mentorship for peers and colleagues
- Partner with a cross-functional team
- Develop strategy and create focus for a specific technology area
- Leverage a broad technical expertise
- Proactively identify and close knowledge gaps within the Hot Brewer technology area
- Serve as a primary technical interface with suppliers and partners to manage product sustainment related to the thermal or fluid mechanics subsystems
- Support and/or drive continuous improvement

Qualifications for senior mechanical design engineer

- In depth knowledge of UL, IC and NEMA packaging standards and achieving certification
- Basic understanding of DFX best practices
- Have a Masters in Mechanical or Electrical Engineering
- Experience designing electrical/electronic industrial panels

