



Example of Eng, Mechanical Job Description

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Our company is looking to fill the role of eng, mechanical. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for eng, mechanical

- Product scoping and definition of silicon-level thermal sensing and control features and architecture, thermal solution feasibility analysis and scoping, including cost analysis for volume manufacturing
- Product Design of graphics card thermal solutions, including CFD simulations, FEA and CAD design to meet or exceed the product requirements and schedule with an eye towards cost optimizations and industrial design considerations
- Characterization of gaming, workstation and server products through prototyping, test and analysis
- Technology development from the chip-level to the system-level to constantly drive innovation and push the boundaries of electronics cooling and productize leading edge technology for volume manufacturing
- Designs electrical systems in cooperation with system engineers
- Generates, review and maintains functional and electrical requirements
- Integrates electronics with embedded software
- Performs system safety analysis, including hazard assessment and fault tress analysis
- Develops requirements for electrical test facilities
- Understand certification requirements with respect to design

Qualifications for eng, mechanical

- Able to work with global suppliers and delegating and creating results through those as part of own deliveries
- At least 5 years experience in related designation/specialty
- Candidates having HND with more than 24 years overall and 10 years related designation experience is considered to attain minimum academic qualification requirement
- Masters degree in Engineering from an accredited four-year college or university
- Minimum of 2 years experience as a Lead Engineer