



Example of Analog Design Engineer Job Description

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Our innovative and growing company is searching for experienced candidates for the position of analog design engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for analog design engineer

- Review Customer specifications and conduct technical risk assessments
- Test and review data
- Technical execution of projects/orders and coordinating with Business Segment Team and supporting engineering staff
- Technical oversight of all related project deliverables and associated submittals to customer
- Technical oversight of all project related NCRs/SDRs/DR's and shop requests
- Focus on product/process development using engineering principles to increase the efficiency and value of the business
- Ensure the resulting product will be safe, reliable and economically viable
- Utilize cost effective mechanisms while improving overall productivity
- Create reports and presentations for project managers and clients on a per need basis
- Calculate various factors to ensure that the design will realistically be possible

Qualifications for analog design engineer

- MSEE or BSEE requirement with 5 to 10 years of experience
- 5+ years-experience in analog design
- Strong simulation experience with industry standard tools such as OrCAD schematic capture, PSPICE, and MATLAB
- Experienced implementing customer requirements in functional design analyzing and troubleshooting existing designs

- DSP design experience a significant advantage