



# Example of Lead Mechanical Engineer Job Description

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Our company is growing rapidly and is searching for experienced candidates for the position of lead mechanical engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for lead mechanical engineer

- To provide resolution of NCR
- Technical support to Sourcing , quality and project management ,site for smooth project execution
- Responsible for measurement and part development based on re-engineering
- Design optical assemblies, mounting, and packaging for the DIT products, supporting the DIT optical digital instrument transformer in high voltage applications
- Write quality procedures
- Direct activities to ensure that manufacturing, customer requirements, and time constraints are met
- Work with the mechanical engineer to integrate optical designs into DIT products
- Be able to perform optical coupling analysis on fiber to bulk-optic to fiber assemblies
- Issue work requests for new assemblies required by customer specifications
- Generate, organize and maintain Bill of Materials (BOM) and releases BOM's to production

## Qualifications for lead mechanical engineer

- An ability to communicate well with cross-functional team members, efficiently collaborate to achieve project goals, and contribute positively to the engineering community

mitigating of risks

- Experience leading technical interchange meetings with team members and other program personnel, and representing the organization in Design and Configuration Management
- Experience preparing and presenting reports and briefings
- Experience executing DoD programs with an Active Secret Clearance
- Regular domestic travel in support of the program