



Example of Mechanical Lead Job Description

Powered by www.VelvetJobs.com

Our company is looking for a mechanical lead. 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 mechanical lead

- Development and Facilitation of global PKI forums to drive the sharing and ease of access to Mechanical CAD and engineering standards, best practices, guidelines, CAD component/ part model libraries
 - Engagement in businesses acquisition data migrations and systems integrations
 - Focused effort on the development of common platforms, tools and standard parts
 - Software evaluations, updates and training (Future vision and interoperability (CAD + PDM)
 - Development, implementation and scheduling of domain related training for appropriate personnel
 - Development and implementation of Global DfX initiatives, involving the participation in NPI design reviews to facilitate/ monitor the cross functional engagement and deployment of DFX guidelines
 - Technology and Functional creation
 - Generate technical (electronic and mechanical) requirement
 - Lead the execution in Mechanical design for new product development, ensure products meet product specification, cost and time targets, according to the development plan
 - Support to carry out pre-development activities and finalize design specification
-

- Be fluent in speaking, listening and writing in English
- Finite Element Analysis and structural analysis
- The ideal candidate will have 8+ years of relevant experience with expertise in the design of piece parts and modules for high-volume products
- CAD drafting and design
- Extensive and specialized knowledge of technologies and concepts for design and integration of mechanical systems with digital control monitoring and indication
- Should have experience in test facility design and operation disciplines