

## Sr. Design Engineer

### Client Summary:

This client is a global IT services, consulting and business solutions organization that has been partnering with many of the world's largest businesses in their transformation journeys.

**Location:** North Hollywood, CA.

**Job Type:** 6-Month Contract, (W2 only)

**Work Authorization:** US Citizen, Green Card holder

### Job Description:

- Review and approve engineering drawings for accuracy, completeness, compliance with standards (e.g., ASME, ISO), and dimensional accuracy.
- Participating in business requirement discussions and providing key technical inputs
- Identify and report any non-compliance issues, such as inconsistencies, errors, or omissions, to project managers and design teams for correction
- Ensure drawings adhere to national and international standards, as well as company design standards
- Possess a strong understanding of engineering principles, drafting standards, and relevant codes and specifications
- Work closely with engineers, designers, and project managers to ensure designs meet customer requirements and are functional
- Maintain accurate records of all drawings, revisions, and approvals
- Identify and implement process improvements to prevent quality issues from recurring
- Review 3D models and concepts to ensure they align with the drawings and meet specifications
- Check and approve tolerance stack analyses for completeness and correctness.
- May be involved in mentoring team members to enhance their engineering drawing skills.
- Work as Design Engineer to groom and guide the team
- Interact with the customer to understand the requirements and propose and implement solutions
- Design and lead the new development processes

### Qualifications:

- Bachelor's degree in mechanical engineering, industrial engineering or equivalent
- 4-7 years of experience in Simulink/MATLAB
- 8 years of experience with CAD software Solidworks/Catia v5
- 4+ years of Aerospace experience required
- Experienced In Data segregation, Triaging, CAD Software, SolidWorks and Catia v5.
- Minimum 5-years of certified experience in GD&T principles
- Familiarity with industry standards like ASME Y14.5-2009 and ISO GPS (Geometric Product Specifications)
- Ability and experience working on different types of engineering drawings, including orthographic, isometric, and sectional views
- Aerospace Mechanical Engineering Product Definition Engineering experience
- Practical experience in design or manufacturing industry, Aerospace preferred
- Design and development of different modules and other release processes
- Good communication skills

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