



INTERNSHIP & CAREER SERVICES

HOWARD R. HUGHES COLLEGE OF ENGINEERING

MECHANICAL ENGINEERING JOB OPPORTUNITY

Company: Unknown; listing comes from Eastridge Workforce Solutions (recruiter)

Company Website:

Job Title: Mechanical Design Engineer

Work Location: Las Vegas

Position Type: 1 opening

College Level: Associate degree equivalent and a minimum of 2 years' experience in industrial component design for a high mix low volume manufacturer OR a minimum of 5 years' experience in industrial component design for a high mix low volume manufacturer.

OVERVIEW

Mechanical Designer Summary: The purpose of this position is to work as a team member to provide the highest level of Engineering Advantage to our customers by improving designs for manufacturing, profitability, performance, quality, and customer requirements on existing and new products; to provide design support on existing products to all departments within the company; to provide evaluation of all ECN's and BOM revisions to drive customer satisfaction and contribute to sales growth; to assist our customers with their application request when necessary.

Role and Responsibilities

1. Provide the highest quality level of technical product support to all internal channels in a timely manner. This support may include but not limited to technical product answers, part structuring request, available material substitutions, assistance with diagnosing tolerance stack-ups, and part deviation evaluations.
 2. Manage the Engineering Change process from initiating the Engineering Change, changing the Bill of Material – Prints – Shop Floor Notes – Routings, verifying the changes as appropriate, and releasing the Engineering Change.
 3. Follow established procedures and standards in designing and structuring of components and assemblies. These procedures may include, but are not limited to CAD drafting / modeling practices, material selections, alternative material options, determination of design requirements, part structuring, bill of material generation, shop floor notes, and routings.
 4. Complete necessary design verification requirements. These duties may include but are not limited to checking the prints, bill of material, shop floor notes, and routings to the design requirements and the established practices and standards.
 5. Create assembly level designs from the concept to manufacturing with Inventor proficiency while following all established practices and standards.
 6. Manage our designs / CAD models in a manner consistent with the current practices.
 7. Assist Application Engineering when resource demands require it. This support may include but is not limited to AE Inbox support, answering phones from Hunt Group, quoting of new modified product, and quoting established modified products.
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1. Must have good verbal and written communication skills.
 2. Must have working knowledge of CAD and 3-D Modeling.
 3. Requires competent engineering and technical judgment.



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4. Must demonstrate excellent problem solving skills.
5. Must work well individually, self motivated demonstrating initiative and accepting responsibility with minimal supervision.
6. Must work well in a team environment respecting those around them.
7. An unwavering desire to improve customer satisfaction by exceeding targets.
8. Knowledge and desire to learn more about company products and processes.

Computers and Technology

1. Proficient in MS Office Suite (Word, Excel, PowerPoint and Outlook). Must have working knowledge of CAD and 3-D Modeling.

To Apply

Please contact Anna Marie Gamez, Recruiter, Eastridge Workforce Solutions.

Anna Marie Gamez | Eastridge Workforce Solutions

Recruiter | Technology & Engineering Division | eastridge.com

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