

**C&D Zodiac, Inc.** is a fast-paced, widely diverse and pro-active aerospace manufacturer located in Marysville, WA. Our Company thrives on the initiative, sound judgment and integrity of the employees. C&D Zodiac provides structural and interior composite components to aerospace customers worldwide and is adding staff to meet the current market demands. Our values of quality, flexibility, and on time delivery have made us a world class organization that is prepared to meet the high standards set by the aerospace industry.

## **Job Title: Lean Manufacturing Engineer**

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### **Job Summary:**

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Support the Engineering and Production Departments with respect to the manufacturing of aircraft interior products by solving manufacturing issues and reducing manufacturing time. This will be accomplished by the implementation of time saving measures while ensuring the quality, integrity and certification properties of products manufactured are maintained or improved.

### **Summary of Duties**

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- Implement lean manufacturing activities, 5S, value stream mapping, pull systems, visual management, standardized work, etc.
  - Responsible for the planning and execution of lean events targeted toward improved production performance, cost reduction and continuous improvement efforts.
  - Provide assistance and training to production personal for all facets related to manufacturing.
  - Must have previous experience in lean manufacturing leadership and project management.
  - Establish manufacturing line set ups and flows for new products with respect to time and cost with a focus on optimizing production and working to takt times.
  - Create detailed sequence of production flow charts and balance workstations properly so that manufacturing flows though the shop with minimal constraints.
  - Act as shop liaison between design engineers and production to ensure products are built to specifications and engineering documents.
  - Help develop manufacturing build plans and production documentation to support fabrication and assembly of composite parts.
  - Provide feedback to design engineering to improve product design for ease of manufacturing, optimization of cost, weight reduction and time to manufacture product.
  - Provide active assistance with designing tools and sourcing off-the-shelf tools for production.
  - Solve manufacturing issues and communicate solutions to Design Engineering.
  - Must have good people skills, organizational skills, and the ability to lead others.
  
  - General Notes:
    - All employees have an affirmative duty to protect and maintain the confidentiality of C&D products.
    - As business conditions change it is necessary that all employees productively react and handle other essential tasks as assigned now or in the future.
    - Tasks may vary slightly based on products produced at division.
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**Qualifications:**

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ITAR governed position: Must be a US Citizen or Permanent Resident to qualify.

Education: BS in Manufacturing, Industrial or Mechanical Engineering is preferred.

Experience: 2+ years

Computer Skills: Proficient with Windows Operating System®, Office XP®, AutoCAD.

Other Skills: Experience with CAD Software a plus (AutoCAD, CATIA)

Description: Mid Level.

Equal Opportunity Employer/Minorities/Female/Disability/Veterans

To apply for this position, obtain a C&D Zodiac application from:

The email address to send the completed application is:

[Outreach.CDU@zodiacaerospace.com](mailto:Outreach.CDU@zodiacaerospace.com)