



Aerospace Group

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Current Job Openings as of 10/17/2017

Table with 6 rows of job openings. Each row includes job title (e.g., Buyer- Entry Level, Manufacturing Engineer I), location (CA, Burbank), department (e.g., Supply Chain, Operations), and three action buttons: Email, View, and Apply.

Buyer- Entry Level

Location
CA, Burbank

Department
Supply Chain

Employment Type
Full Time

✓ Apply Now

Crane Aerospace & Electronics has a unique and exciting career opportunity for a Buyer I at our Burbank, CA location.

The Buyer reports to the Site Supply Chain Manager and is responsible for effectively managing the planning and acquisition of goods and services to support operations and product development processes. The Buyer I will also be required to professionally and effectively integrate with internal process customers, suppliers and external customers at all levels to provide appropriate levels of support, resolve issues and ensure achievement of company goals and objectives including reducing costs, inventory and lead time. This position will be accountable for material acquisition and operations support assignments classified as moderate to high with regard to material dollars and degree of difficulty.

Responsibilities:

- ▶ Responsible for negotiating and managing cost effective, high value procurement contracts and long term agreements for material and/or services that support internal requirements as well as goals for reductions in acquisition lead time, inventory and cost while maintaining excellent supplier delivery and quality performance.
- ▶ Responsible for effectively managing the planning and acquisition of assigned commodities to support production requirements; includes the analysis of MRP/ROP, purchase order placement and reschedules as required. The commodities are to include but are not limited to: Valves and Transducers; machined parts, filters, barrings, and fittings.
- ▶ Coordinate resolution of material related issues with Commodity Team(s), suppliers, Quality, Product Development teams and/or manufacturing personnel.
- ▶ Integrate supply chain resources with product development efforts, including the arrangement of appropriate supplier involvement and communication of new material, technology and process requirements to SCM team for supplier base resolution.
- ▶ Identify and help develop new suppliers. Champion supplier requirements and capabilities to product development teams regarding cost, manufacturability and availability.
- ▶ Establish, maintain and improve purchased material lead times for assigned commodities. Champion new ideas and processes to improve efficiency, reduce costs in on-hand inventory, cycle time, material handling, etc.

Minimum Requirements:

Experience:

- ▶ 0-2 years experience in procurement or other area related to contract negotiation, pricing, cost management, material planning, etc.

Skills:

- ▶ Basic understanding of material planning and scheduling methods.
- ▶ Knowledge of industry supply chain best practices and innovations related to delivery performance, cost management, material handling, and lead time reduction.
- ▶ Demonstrated ability to work effectively in teams and with all management levels in a dynamic environment.
- ▶ Strong interpersonal and communications skills.
- ▶ Strong decision-making ability and creative problem solving skills.

Education/Certification:

- ▶ Bachelor's degree in a related field preferred
- ▶ Professional certification such as CPM and/or CPIM certification desirable.

Eligibility Requirement:

- ▶ Must be a US Person under *International Traffic in Arms Regulations* (ITAR) to be eligible.

Working Conditions:

Working conditions are normal for a manufacturing environment. Machinery operation requires the use of safety equipment to include but not limited to safety glasses, heel straps, and shop coats.

About Crane Aerospace & Electronics:

Crane Aerospace & Electronics supplies critical systems and components to the aerospace and defense markets. You'll find Crane Aerospace & Electronics in some of the toughest environments: from engines to landing gear; from satellites to medical implants and from missiles to unmanned aerial systems (UAS).

The Aerospace Group designs, manufactures and supports critical aircraft systems and components, offering innovative solutions for Sensing & Utilities, Landing Systems, Fluid Management, and Cabin. Virtually all commercial and military aircraft fly with products manufactured by the Aerospace Group.

We are committed to operational excellence and world class processes. We employ Lean manufacturing techniques to optimize manufacturing efficiency and accuracy on all product lines. Our products are known for their technical strength, proven reliability and overall value.

Crane Aerospace & Electronics offers competitive salaries and outstanding opportunities for career growth and development. In our efforts to maintain a safe and drug-free workplace, Crane Aerospace & Electronics requires that candidates complete a satisfactory background check and pass a drug screen prior to employment. FAA sensitive positions require employees to participate in a random drug test pool.

This description has been designed to indicate the general nature and level of work being performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees assigned to this job.

Crane Co. is an Equal Opportunity Employer. Qualified applicants will receive consideration for employment without regard to race, color, religion, sex, gender identity, sexual orientation, age, disability, military status, or national origin or any other characteristic protected under federal, state, or applicable local law.

◀ Back

✉ Email

✓ Apply Now

Manufacturing Engineer I

Location
CA, Burbank

Department
Operations

Employment Type
Full Time

✓ [Apply Now](#)

Crane Aerospace & Electronics is seeking a **Manufacturing Engineer I** to join our high performing Hydraulic Assembly Team in **Burbank, CA**.

Position Summary:

- ▶ Plans, designs, and implements manufacturing processes and improvements in a Hydro-Mechanical factory.
- ▶ Maximizes efficiency by analyzing layout of equipment, workflow, assembly methods, and work force utilization.
- ▶ Determines parts and tools needed in order to achieve manufacturing goals according to product specifications and needs.

Responsibilities:

- ▶ Analyze manufacturing process flows continually for improvements of safety, quality, cost reduction, and throughput
- ▶ Partner with Sustaining Engineering to improve manufacturability of products and collaborate with configuration management for the timely release of required documents
- ▶ Consult with vendors in evaluating solutions for meeting product specifications and quality standards and specifications.
- ▶ Identify and troubleshoot equipment and processes that are negatively impacting ability to achieve defined KPIs
- ▶ Train and certify equipment operators
- ▶ Sit on the Material Review board, assess and disposition non-conformances, conduct failure analysis, root cause analysis, and provide corrective action
- ▶ Review new designs and provide Design for Manufacturing input to Design Engineering
- ▶ Develop process documentation for New assembly and test processes and existing product
- ▶ Evaluate and justify purchase of new capital equipment
- ▶ Qualify, document, and implement new process equipment

Education and/or Experience:

- ▶ Bachelor's degree in an Mechanical Engineering, Manufacturing, or Science area of study required
- ▶ 1 year or more in an Engineering/Manufacturing environment in areas: mechanical assembly, machining, grinding, lapping with fine tolerance parts experience
- ▶ Strong communication, organizational and oral presentation skills
- ▶ Proficiency with Microsoft/PC applications (e.g. MS Excel, MS Office, MS Access, Powerpoint)
- ▶ Enthusiastic, cooperative, and positive behavior
- ▶ AutoCAD capabilities strongly preferred for Mechanical manufacturing areas
- ▶ Lean, Continuous Improvement, and/or Operational Excellence experience preferred
- ▶ Project management capabilities preferred
- ▶ Technical writing skills preferred

Key Performance Indicators:

- ▶ Year-over-year (YOY) productivity improvements
- ▶ Direct Labor Variance Reduction
- ▶ MRB reduction
- ▶ Customer return reduction
- ▶ Capital Project timelines

Eligibility Requirement:

- ▶ Must be a US Person under *International Traffic in Arms Regulations* (ITAR) to be eligible.

About Crane Aerospace & Electronics:

Crane Aerospace & Electronics combines the experience of long-time industry leaders to supply critical systems and components to the aerospace and defense markets. Our products are found in some of the most demanding environments, from engines to landing gears, from satellites to medical implants, and from missiles to unmanned aerial systems.

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We look for flexible professionals who are capable of working with minimal supervision and can adapt to changing environments. We look for people who are challenged by other people, who like being around well-educated, well-versed professionals. For these people, Crane Aerospace & Electronics provides a creative outlet and high level of participation. People in the company build the company.

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Manufacturing Engineer III

Location
CA, Burbank

Department
Operations

Employment Type
Full Time

✔ [Apply Now](#)

Crane Aerospace & Electronics is seeking a **Manufacturing Engineer III** to join our high performing Hydraulic Assembly Team in **Burbank, CA**.

Position Summary:

- ▶ Plans, designs, and implements manufacturing processes and improvements in a Hydro-Mechanical factory.
- ▶ Maximizes efficiency by analyzing layout of equipment, workflow, assembly methods, and work force utilization.
- ▶ Determines parts and tools needed in order to achieve manufacturing goals according to product specifications and needs.

Responsibilities:

- ▶ Analyze manufacturing process flows continually for improvements of safety, quality, cost reduction, and throughput
- ▶ Partner with Sustaining Engineering to improve manufacturability of products and collaborate with configuration management for the timely release of required documents
- ▶ Consult with vendors in evaluating solutions for meeting product specifications and quality standards and specifications.
- ▶ Identify and troubleshoot equipment and processes that are negatively impacting ability to achieve defined KPIs
- ▶ Train and certify equipment operators
- ▶ Sit on the Material Review board, assess and disposition non-conformances, conduct failure analysis, root cause analysis, and provide corrective action
- ▶ Review new designs and provide Design for Manufacturing input to Design Engineering
- ▶ Develop process documentation for New assembly and test processes and existing product
- ▶ Evaluate and justify purchase of new capital equipment
- ▶ Qualify, document, and implement new process equipment

Education and/or Experience:

- ▶ Bachelor's degree in an Mechanical Engineering, Manufacturing, or Science area of study required
- ▶ Five (5) years' experience in an Engineering/Manufacturing environment in areas: mechanical assembly, machining, grinding, lapping with fine tolerance parts experience
- ▶ Strong communication, organizational and oral presentation skills
- ▶ Proficiency with Microsoft/PC applications (e.g. MS Excel, MS Office, MS Access, Powerpoint)
- ▶ Enthusiastic, cooperative, and positive behavior
- ▶ AutoCAD capabilities strongly preferred for Mechanical manufacturing areas
- ▶ Lean, Continuous Improvement, and/or Operational Excellence experience preferred
- ▶ Project management capabilities preferred
- ▶ Technical writing skills preferred

Key Performance Indicators:

- ▶ Year-over-year (YOY) productivity improvements
- ▶ Direct Labor Variance Reduction
- ▶ MRB reduction
- ▶ Customer return reduction
- ▶ Capital Project timelines

Eligibility Requirement:

- ▶ Must be a US Person under *International Traffic in Arms Regulations* (ITAR) to be eligible.

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Quality Engineer

Location
CA, Burbank

Department
Quality

Employment Type
Full Time

[✔ Apply Now](#)

If you're ready to push yourself and your career to new levels, you should consider Crane Aerospace & Electronics where personal growth happens.

Crane Aerospace & Electronics is seeking a **Quality Engineer** in Burbank, CA

If you like to work closely with minimal supervision and use originality, ingenuity and established procedures to control and monitor quality, ensuring products are consistent with industry standards, government regulations, and customer requirements, check out the details and apply now.

You are our ideal candidate if you want to work on challenging programs with smart people in a *Continuous Improvement Culture* organization with a highly respected and collaborative Manager and Quality Team who has each other's backs. Oh, and one more thing... Our recently upgraded cafeteria makes really good meals!

You are also capable to perform the following responsibilities:

- ▶ Work cross-functionally with Engineering, Operations, Suppliers and Customers
- ▶ Collect and analyze production data to evaluate product quality
- ▶ Drive root cause analysis and recommends corrective actions
- ▶ Stop production if serious product defects are present
- ▶ Monitor quality control systems to ensure effectiveness and efficiency
- ▶ Instruct others in quality control and analytical procedures
- ▶ Produce reports regarding nonconformance of products or processes, root cause analyses, or quality trends
- ▶ Review statistical studies, regulatory standards and trends in the field of quality control
- ▶ Identify critical points in the Value Stream and specify sampling procedures
- ▶ Drive qualification of product and process changes to ensure only the highest levels of quality are accepted
- ▶ Support audits with Defense, Aerospace and Customer Auditors
- ▶ Provide support for failure analysis and reliability testing as required
- ▶ Review and approve quality document changes - Engineering Change Orders (ECOs), Manufacturing Change Orders (MCOs), deviations
- ▶ Utilize a roadmap of continuous improvement for the organization by establishing priorities, methods and strategies for implementation using data to both guide the process as well as monitor the result
- ▶ Any other task assigned by supervisor or management

Position Requirements:

Experience:

- ▶ Four (4) + years of experience as a Quality Engineer in an Aerospace environment or similar manufacturing setting.

Knowledge:

- ▶ Knows and applies advanced concepts, practices and procedures of assigned product or program; Familiar with a variety of the field's concepts, practices, and procedures.

Skills/Abilities:

- ▶ Demonstrated ability to plan and accomplish goals based on experience and judgment
- ▶ Excellent written and verbal communication skills
- ▶ Ability to establish and maintain effective working relationships with internal staff and outside professionals
- ▶ Proficient in the use of Word, Excel, Outlook, and PowerPoint

Education/Certification:

BA or BS degree in Quality, Electrical, Mechanical Engineering, or related field

Preferred Qualifications:

- ▶ Proficiency in Lean Principles and Implementation Tools
- ▶ Educational background in Structured Problem Solving, 5S, Mistake-Proofing and process capability tools
- ▶ Familiarity with Minitab
- ▶ ASQC Quality Engineer Certification

Eligibility Requirement:

- ▶ Must be a US Citizen or Permanent Resident and not require Visa sponsorship to be eligible. Because we contract with the US Department of Defense we are bound by *International Traffic in Arms Regulations* (ITAR).

This is your chance to get involved in something significant. You can really make a difference in an environment that is open to positive change. As a key part of this you will be given the opportunity for tremendous high career growth potential; especially since Crane has an aggressive growth vision.

About Crane :

Crane Aerospace & Electronics supplies critical systems and components to the aerospace and defense markets. You'll find Crane Aerospace & Electronics in some of the toughest environments: from engines to landing gear; from satellites to medical implants and from missiles to unmanned aerial systems (UAS).

Crane Aerospace offers a full line of products for sensing both **position (proximity)** and pressure of mechanical, flight control and air data systems. All incorporate flight proven, highly reliable technology and are in use on many commercial and military aircraft.

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Crane Co. reserves the right to change or assign other duties to this position. The statements contained herein reflect general details as necessary to describe the principal functions of this job, the level of knowledge and skill typically required and the scope of accountability and responsibility. This description should not be considered to be an all-inclusive listing of work requirements.

Crane Co. is an Equal Opportunity Employer and does not discriminate on the basis of race, color, creed, religion, sex, national origin, marital status, age, sexual orientation, gender identity characteristics or expression, physical or mental disability, pregnancy, medical condition, genetic information, or U.S. military or veteran status or any other characteristic protected under federal, state, or applicable local law, in recruiting, hiring, training and promoting.

Sr. Mechanical Engineer - Sustaining

Location

CA, Burbank

Department

Engineering

Employment Type

Full Time✓ [Apply Now](#)

We have a unique and exciting career opportunity for a **Sr. Mechanical Engineer** at our location in Burbank, CA.

In this role you will focus on sustaining activities, helping production and manufacturing disposition mechanical and hydraulic components primarily used in aircraft brake control systems. You will also provide technical assistance to all internal departments, suppliers, and customers as it relates to the product.

Responsibilities:

- ▶ Create new products and modify existing products to support customer, applicable regulatory and industry standard, and market requirements.
- ▶ Performs trade studies to optimize design solution
- ▶ Create or calculate tolerance stack ups, performs reliability and Failure Modes and Effects analyses.
- ▶ Prepare, review, and approve the documentation required to define and control products. Support design reviews, both with customer and internal as required.
- ▶ Create and implement test procedures for products based on product requirements and customer specifications. Monitor testing and analyze data to verify performance of the product to customer and design specifications. Review and approve test reports.
- ▶ Conduct failure analysis examinations and prepare Failure Analysis Reports (FAR) of findings.
- ▶ Provide technical support to all internal departments, suppliers, and customers as it relates to the product.
- ▶ Participate in defining engineering approaches including the planning and scheduling of work, participating in cost reduction activities.
- ▶ Ensure the successful completion of the assigned project phase within the budgeted time and cost constraints.

Minimum Requirements:

- ▶ BS or MS in Mechanical Engineering
- ▶ 8+ years in aerospace industry; experience in other industries with development and manufacture of complex hydraulics and electro-mechanical components can be considered in lieu of aerospace.
- ▶ Experience in designing of major aircraft actuation and distribution components and/or systems, such as hydraulic valves, actuators and electromechanical devices
- ▶ Thorough knowledge of ANSI Y14.5 standards, Tolerance analysis, Computer Aided Design, solid modeling
- ▶ Fundamental engineering analyses, including but not limited to fluid dynamics, mechanical design for hydraulic components, systems and pressure vessels.
- ▶ Working knowledge of practical manufacturing techniques, quality assurance requirements and all factors affecting product/program costs.
- ▶ Knowledge of analytical tools such as SolidWorks and its analysis suite is preferred.
- ▶ Material Review Board (MRB) experience is desirable.
- ▶ Excellent verbal and written communication skills as well as the ability to organize prepare and present materials to customers, suppliers and/or company management at all levels.

Eligibility Requirement:

- ▶ US Person (under ITAR rules) to be eligible.

Crane Aerospace & Electronics offers competitive salaries and outstanding opportunities for career growth and development. Visit our website at CraneAE.com for more information on our company, benefits and great opportunities.

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