JOB TITLE: Lean Leader

BUSINESS: Arden Engineering Inc.

LOCATION: Orange, Ca. 92865-4117

SALARY RANGE: Competitive

The Arden Engineering Inc (PRV) is headquartered in Orange, CA and is comprised of a business that is a leader in complex and sophisticated machining processes that produce and manufacture Aircraft components.

AEI Products are utilized in nearly all commercial and military aircraft and military helicopters applications.

JOB FUNCTION / PURPOSE

The Lean Leader of Manufacturing Operations is responsible for the planning, management and execution of specific improvement projects to fulfill the strategic and tactical objectives within the business strategy.

The Lean Leader will deploy Lean Manufacturing / Kaizen Principles / 6 Sigma Methods and lead Kaizen events to ensure that all Lean/Kaizen projects are in alignment to meet the customers and company’s expectations of quality, delivery and cost.

Lean MFG projects include: internal factory machining optimization, supplier to supplier optimization, and factory to Out-Side processing supplier optimization. This includes developing matrixes and metrics to track effectiveness, efficiency, productivity and performance.

Requires a deep understanding of Aerospace and Defense manufacturing principles, supply chain and material processes to ensure that the customer orders are executed on time, with no defects at the expected cost performance point. The leader will ensure that lean manufacturing process continue to be deployed to eliminate waste and reduce process time to ensure optimum employee, factory output and performance.

The Lean leader will work with management to ensure that strategies are developed and implemented for the optimization of detail part manufacturing and the supply of raw material and manufactured details for assembly operations. It is required that factory data and information from numerous database and presentation sources be accessed and consolidated to advise business leaders via specialized reports and monthly operations reviews. The leader will ensure a safe, OSHA compliant workplace via emphasis on safety in daily operations and kaizen / continuous improvement efforts.

REPORTING STRUCTURE AND KEY RELATIONSHIPS

The Lean Leader interfaces with various internal business partners to ensure manufacturing objectives are met and achieve profitable growth

- Reports To: Quality Assurance Manager, Arden Engineering Inc.
- Key Internal Partners: Manufacturing Leadership, Contact/Project Managers, Quality Assurance Manager, Quality Control Manager, Outside Processing/Shipping Manager, Material and Planning functional leaders.
- Customers: Internal process leaders and external process suppliers

PRINCIPLE ACTIVITIES / RESPONSIBILITIES

- Plan, Lead and Project manage factory lean/kaizen events.
- Drive actions around achievement of world class factory arrangement and value streams.
- Develop a high performing workforce using kaizen, performance, and behavior measurements for factory operations and personnel.

ACCOUNTABILITIES

- Project Completion - Schedule Adherence and Cost/Savings Adherence or Achievement.
- Event Execution per Arden Engineering strategic plan.
- Training and certification of Arden personnel on lean tool/processes and terminologies.
- Factory aggregate lead time reductions.
• Development of world class workforce.
• Driving culture of accountability and continuous improvement.

EDUCATION, EXPERIENCE, AND COMPETENCIES

**Education:** 5-7 years Six Sigma and lean manufacturing experience required, minimum requirements; Green Belt (Black Belt or Master Black Belt preferred).

**Experience:** Led or facilitated a minimum of 50-70 Kaizen events, 10-12 years of progressive machining, material OP processing, and manufacturing or manufacturing or operations team leadership experience (Aerospace, Commercial Airline and Defense operations experience preferred)

**Core Competencies:**

• Critical thinking to determine and evaluate data in order to prioritize process constraints by utilizing solid analytical skills and solution-driven thinking; collects and researches data; uses intuition and experience to complement data. Makes good decisions based upon a mixture of analysis, wisdom, experience and judgment.

• High ethical standards. Models and supports organization’s goals and values; adapts to changing conditions; demonstrates persistence and overcomes obstacles.

• Strong project management skills, including the ability to prioritize, balance, and manage multiple efforts with strong results/goal orientation. Uses time effectively, prioritizes and organizes work flow; can orchestrate multiple activities at once. Agility and personal adaptability with the ability to successfully management multiple priorities with a high sense of urgency in a rapidly changing environment.

• Identifies and resolves problems in a timely manner; develops alternative solutions; works well in a group problem solving situations; presents ideas and information in a manner that gets others’ attention; displays willingness to make decisions; exhibits sound and accurate judgment; supports and explains reasoning for decisions includes appropriate people in decision-making process.

• Displays original thinking and creativity; Meets challenges with resourcefulness; Generates suggestions for improving work.

• Builds bridges and connections. Is easy to approach and talk to; is a good listener; relates well to all people throughout the organization. Is widely trusted; is seen as a direct, truthful individual; keeps confidences; admits mistakes. Follows through on commitments. Honest and candid.

• Learns quickly when facing new problems; a relentless and versatile learner; open to change; strives for continuous improvement of self and processes.

• Enjoys working hard; is action oriented and full of energy; enjoys challenges; drives for results. Versatility, flexibility and a willingness to work within constantly changing priorities with enthusiasm.

• Excellent communication (oral and written) and interpersonal skills with the ability to convey information and ideas in a variety of media

• Passion for data, analysis, trends, reporting and technology. Ability to read and interpret documents. Ability to write clearly and informatively routine reports, correspondence, and designs work flows and procedures. Presents numerical data effectively.

• Demonstrated ability to build and lead an operations team.

• Demonstrated lean manufacturing and improvement strategy development and implementation.

• Strong materials and project planning experience.

• Strong project and budget management skills.

• Demonstrate full understanding of Lean MFG/Kaizen tools; Takt Time, Cycle time, Operator and Machine Balance Charts, Set-Up Reduction, Theory of Constraints, Value Stream Mapping, FMEA, RCCA, Cause and
POSITION DESCRIPTION

Effect Diagrams, developing Visual Factory Performance Metrics, and other applicable tools.

- Expert knowledge of MRP, Access, Word, Excel, Power Point, Visio, Project, and other applicable tools.

OTHER

- US Persons Only (US citizens, lawful permanent residents, refugee or asylee – all require proper identification and documentation).

- Physical and Environmental Requirements: While performing the duties of this Job, the employee is regularly required to talk or hear. The employee is frequently required to stand and sit. The employee is occasionally required to walk and reach with hands and arms. The employee must occasionally lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision and color vision.

- Work environment includes front-office and manufacturing. The noise level in the work environment is usually moderate.

- Pre-Employment Verifications: Must pass background and reference checks, drug screen, and physical examination prior to employment.

For immediate consideration, please send your resume (along with salary history) to QA@arden- engr.com.

Arden Engineering, Inc. is an Equal Opportunity Employer. M/F/D/V