

Job Title: CONTINUOUS IMPROVEMENT ENGINEER

Department: OPERATIONS

Reports To: Director, Operations

POSITION SUMMARY:

Applies technical expertise to accomplish results specific to, continuous improvement, event facilitation and manufacturing methods to support the overall deployment of CI initiatives in achieving operational effectiveness. This position will receive assignments from various factory managers in support of various manufacturing environments.

RESPONSIBILITIES/JOB OVERVIEW:

- **Continuous Improvement** – provides technical leadership, as individual contributor, to various continuous improvement efforts including 5s, Kaizen, one-piece flow, set-up reduction (SMED), line balancing, and lean manufacturing. Work with leadership to identify, prioritize and manage opportunities for improvement.
- **Continuous Improvement Facilitator** – develops event facilitation skills necessary to successfully lead cross-functional teams in extensive, multiple day events to achieve event goals and business results. Events include but are not limited to shop floor breakthrough Kaizen, business process, router standardization, set-up reduction, TPM, value stream map, 5S, concept planning, design planning and production planning events.
- **Project Management** - plans, organizes, and leads the implementation of assigned projects.
- **Manufacturing Methods** – utilizes engineering and/or technical skills to analyze methods, equipment and flow to identify improvements for quality, throughput, and operational expense. Applies lean manufacturing & JIT principles to accomplish results. Perform simulations to validate desired results.
- **Training** - provides CI and lean training and workshops to groups from all levels of the organization.
- Performs other duties and special projects as required.

MINIMUM QUALIFICATIONS AND COMPETENCIES:

- BS degree in Engineering or related technical field with 2 or more years of experience preferably in a lean/manufacturing environment.
- Requires working knowledge of lean/JIT manufacturing techniques and a demonstrated ability to get results. Knowledge and experience specific to six-sigma is strongly desired. Must develop the ability to facilitate multiple events of various types.
- Demonstrated ability to apply fundamental engineering skills to solve problems.
- Ability to successfully function in high performance team based environment.
- Strong verbal, written and interpersonal communication skills are a must.
- Individual must be able to deal effectively with all levels of management, outside contractors and support personnel.
- Demonstrated ability to use computer analysis utilizing mathematical analysis, project planning and business planning software.
- This person must also have demonstrated the ability to manage projects from inception to completion, ensuring that project goals are met.
- Flexibility to constantly adapt to multiple and changing priorities within a compressed timeframe.

ADDITIONAL REQUIREMENTS:

- Physical Abilities:

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- Be reliably and predictably available to perform the major duties of the position at the assigned work site and at the specified starting time.
- Ability to occasionally lift and/or move up to 25 pounds.
- Ability to work under tight deadlines and extended hours schedules.
- Required to work in various manufacturing environments located in different buildings with various process environments.
- Ability to spend a substantial amount of time working with a computer at a standard office work station.
- Frequent standing, walking, observing, interacting with production employees, support staff, engineers, managers and contractors is required.
- Ability to stoop and bend periodically.
- Ability to perform routine, repetitive-motioned activities.
- Only occasional travel required.