Continuous Improvement Engineer

**Department:** Manufacturing  
**Reports to:** Manufacturing Manager

**JOB DESCRIPTION**

**Summary/Objective**
The Continuous Improvement Engineer position will assist in plant operations contributing towards improving manufacturing efficiencies by utilizing continuous improvement techniques.

To contribute to a work environment where fairness, equality and non-discriminatory practices are the standard.

**Essential Functions**
Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

1. Be a “leaser of change”. This person must be comfortable working with all levels within the organization. They must be able to question the status quo and be a strong communicator.
2. Will be responsible for managing and leading continuous improvement projects, as well as mentoring and coaching green belts.
3. Apply Lean Manufacturing and Six Sigma tools and methodology in the implementation of manufacturing excellence initiatives.
4. Manage a portfolio of lean projects directed at reducing waste and improving quality to provide greater value; implements such tools as: 5S, KPI, SMED, VSM, and Kaizen.
5. Train and lead cross-functional continuous improvement teams; focusing on measurable quality, service and cost improvements; mentor green belts.
6. Implements a formal six sigma program that focuses on reducing process and product variation. Implements such tools as: SPC, Process Capability, Pareto analysis, Fishbone, SMED, DOE.
7. Trains, coaches and motivates personnel in the understanding and adoption of new principles and techniques.
8. Drives the standardization of processes and the implementation of metrics and best practices.
9. Assist in setting annual operational targets and help drive improvements to achieve those targets.
10. Conduct training pertaining to Health, Safety, and Environmental.

**Competencies**

1. Technical Capacity.
2. Time Management.
3. Organizational Skills.
5. Strategic Thinking.
6. Industrial Safety
Supervisory Responsibility
This position has no supervisory responsibilities

Work Environment
This job operates in an office and manufacturing environment. This role routinely uses standard office equipment such as computers, phones, photocopiers, filing cabinets and fax machines.

While performing the duties of this job, the employee is frequently exposed to work near moving mechanical parts. The noise level in the work environment is usually moderate.

Physical Demands
The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

While performing the duties of this job, the employee is regularly required to talk or hear. The employee frequently is required to stand; walk; use hands to grasp small items, handle, or feel; and reach with hands and arms.

Position Type/Expected Hours of Work
This is a full-time position, and hours of work and days are Monday through Friday, 8:00 a.m. to 5 p.m. Working overtime and/or weekends may be required as necessary.

Travel
Travel is expected for this position up to 25%.

Required Education and Experience
1. BS Degree (Engineering, Chemical, Electrical or Industrial)
2. Six Sigma Black Belt certification and strong LEAN Manufacturing expertise: 5-10 years with black belt
3. 5-10 years of experience in manufacturing operation preferably in the plastics or automotive industries
4. Proven track record in leading high performance teams and attaining results; able to quantify results
5. Proficient computer skill including M/S Office and Project Management

Preferred Education and Experience
1. BS Degree in an Engineering or Technical field
2. Leadership Skills
3. Strong organizational, analytical and problem solving skills

Additional Eligibility Qualifications
1. Knowledge in TS 16949 Principles
2. Trained or degreed in Plant Manufacturing Techniques and Procedures
3. Lean Manufacturing
4. 5S
5. Waste reduction methods
Work Authorization/Security Clearance

1. Must have valid working documents to work in the United States.
2. Must be able to obtain a valid passport.

AAP/EEO Statement
To provide equal employment and advancement opportunities to all individuals. Employment decisions at YFS will be based on merit, qualifications and abilities. Employment decisions shall comply with all applicable federal, state and local laws prohibiting discrimination or harassment in the workplace. YFS does not discriminate in employment opportunities or practices on the basis of race, color, religion, sex, national origin, age, disability, weight, height, familial status, veteran status, or any other characteristic protected by law.

Other Duties
Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.