

# **Zodiac Seats California LLC**

## **Job Description**

**Job Title:** Quality Engineer  
**Department:** Quality  
**Reports To:** Quality Engineering Manager  
**Job Code:** (leave blank)  
**Grade/LR:** (leave blank)  
**Prepared By:** Human Resources  
**Orig. Prepared Date:** 1/3/12  
**Revised Date:**  
**Approved By:** Aram Krikorian – General Manager ZSC  
**Approved Date:**

### **SUMMARY**

The Quality Engineer will be responsible for managing and development of Quality Metrics, improving the quality system and applicable processes, key support for Program Management, Engineering and Production. The Quality engineers will Provide Customer Quality support and communication as required.

**ESSENTIAL DUTIES AND RESPONSIBILITIES** include the following. Other duties may be assigned.

- Hold a high degree of knowledge, at a Technical level, of medium and high volume manufacturing processes within the aircraft seating business sector.
- Evaluate and improve processes as required by ISO 9001/2008 and AS9100 Rev. C.
- Task/Project Management experience and the ability to successfully close out time dependant projects.
- Responsible for Kaizen and process improvement, its usage and maintenance as required.
- Corrective Action ownership and maintenance, both internal and external.
- Analysis of quality data and reporting trends on a daily/weekly basis as required.
- Reporting of Quality metrics in easily understood chart form, posting and distribution as required.
- Quality system changes, implementation, and maintenance of applicable documents, processes and records.
- Work with Program Managers, Engineers and Support staff to resolve Quality issues.
- Understanding of measurement principles and practices as they relate to aircraft seating fabrication and assembly.
- The ability to communicate effectively and professionally, both verbally and in writing.
- A strong ability to prioritize resources in line with the business needs.
- The Quality Engineer will require having a comprehensive level of computer literacy in order to handle the high demand for technical authoring, procedural documentation, reporting and analysis.
- The ability to train team members in generic quality practices, ownership to control and issue all associated work instructions as appropriate
- A portfolio of expertise conducive to introducing and managing Best in Class practices.

- The Quality Engineer will be expected to interface with the customer on a regular basis and therefore a high level of maturity and political awareness must be demonstrated.
- Serve as a customer liaison when required
- Share knowledge and experience gained during programs with other parts of the business.
- Comply with internal Health and Safety policies and procedures
- The ability and maturity to work in a highly dynamic and pressured environment.
- This position may require overtime, weekend, holiday and/or non-standard working hours.

*The preceding functions have been provided as examples of the type of work performed by employees assigned to this job classification. Management reserves the right to add, modify, change or rescind the work assignments of different positions and to make reasonable accommodations so that qualified employees can perform the essential functions of the job.*

**ZODIAC SEATS CALIFORNIA LLC EXPECTATIONS** In direct relation to the duties and responsibilities listed above:

- Work effectively and communicate with all disciplines within the division
- Effectively meet all departmental and company goals in a timely manner.
- Communications between departments are maintained.
- Personal Ownership, Responsibility and Accountability

### **SUPERVISORY RESPONSIBILITIES**

The quality Engineer may be required to supervise others on special projects or assignments.

### **QUALIFICATIONS**

To perform this job successfully, an individual must be able to perform each essential duty satisfactory. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions

### **EDUCATION and/or EXPERIENCE**

- 5 or more years of prior experience as a Quality Engineer
- 5 or more years in experience in Aerospace Seating or airframe manufacturing is desirable.
- Experienced in ISO9001/2008 and AS9100, Lean/Kaizen, TQM and Use of Six Sigma tools.
- Must be an excellent team player.
- Articulate in communication and tactful in dealing with people
- CQE (Certified Quality Engineer certificate desirable)
- Ability to train company personnel (teaching or training experience)
- People Management Skills
- Ability to work well under pressure.
- BS Degree in Mechanical Eng., Quality or Technical discipline or any combination of education and practical business experience providing required skills and knowledge for successful performance is acceptable.

### **LANGUAGE SKILLS**

Read write and communicate in English (Bi-lingual is desirable)

## **MATHEMATICAL SKILLS**

The Quality Engineer requires excellent Shop math skills including trigonometric and statistical data analysis.

## **REASONING ABILITY**

This position requires the ability to resolve common and practical issues as needed using established best practice methods which will include utilizing proper available resource.

## **CERTIFICATES, LISENCE, REGISTRATIONS**

ASQ, CQE Certificate desirable

## **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. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee is regularly required to sit; use hands to finger, handle, or feel; and talk or hear. The employee frequently is required to walk and reach with hands and arms. The employee is occasionally required to stand. and/or move. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus. Occasional may require to lift/handle boxes up to 25lbs.

## **WORK ENVIRONMENT**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The noise level in the work environment is usually low. General office environment.