

## Manufacturing Quality Engineer

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Send resumes to: [HR@abrisa.com](mailto:HR@abrisa.com) Location: Santa Paula, CA

ABRISA TECHNOLOGIES ([www.abrisatechnologies.com](http://www.abrisatechnologies.com)) designs, manufactures, and distributes precision optical coating solutions and custom fabricated glass optical products via two divisions: Abrisa Industrial Glass, located in Santa Paula, CA and ZC&R Coatings for Optics located in Torrance, CA. Both companies are in the Los Angeles metropolitan area with 125,000 sq. ft. of manufacturing floor space and approximately 150 employees.

**We are currently seeking a Manufacturing Quality Engineer to join the team in Santa Paula, CA. We offer a competitive base salary \$75,000-85,000, along with a comprehensive benefits package, including Medical, Dental, Vision, 401k, etc.**

### **Purpose:**

The Manufacturing Quality Engineer, working under general supervision, in a team-oriented environment, performs all tasks in area of responsibility in a timely and efficient manner to support the quality assurance system. Ensures all aspects of the technical, contractual and regulatory requirements of delivered/finished articles. Coordinates with program management positions to identify and implement actions necessary to develop, support, document, and validate process compliance, measurements and continuous improvements.

The Manufacturing Quality Engineer maintains quality control objectives and coordinates objectives with company procedures in cooperation with other managers to maximize results, minimize costs, and meet all outlined quality standards. Promotes and organizes training activities related to quality and best practices. Reviews all areas of operations when conducting analysis and recommendations for improvement.

### **Summary:**

The Manufacturing Quality Engineer must have continuous improvement and root cause analysis skills. They need to be knowledgeable in the area of applying Statistical Process Control (SPC) to manage and resolve quality issues. They should be able to provide leadership and possess good interpersonal and communication skills. The Manufacturing Quality Engineer must have a proven record of accomplishment of managing all aspects of a quality system based on sound technical acumen.

### **Duties, Functions and Responsibilities:**

1. Responsible for supporting and improving the company's Quality Manual, Quality Policy, procedures and practices, in collaboration with other functional managers.
2. Responsible for the supporting and improving the company's ISO Program including all internal and external audits and ensuring compliance.
3. Responsible for the adherence of the internal quality systems, working in tandem with other functional managers, to meet ISO compliance and any other outside regulatory certifying agency requirements.
4. Drives continuous improvements through effective management of internal quality initiatives.
5. Plays an active role on quality improvement teams within organization.
6. Develops, establishes, and enforces quality assurance standards and measures.
7. Reviews policies and procedures to identify general problem areas; develops and recommends solutions to correct problems identified.
8. Develops and implements methods and procedures for disposition of discrepant material and devises methods to assess cost and responsibility.
9. Applies statistical process control principles to manage and improve overall company quality. Works closely with Production Management to drive continuous improvement.
10. Works with Supply Chain and Sales to establish quality requirements from external suppliers and customers.

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11. Directs workers engaged in measuring and testing product and tabulating data concerning materials, product, or process quality and reliability.
12. It is also necessary to ensure the quality satisfaction by collecting the feedback from clients.
13. Responsible for the formulation of the testing procedures for quality checking.
14. Develops and maintains training materials and conducts training sessions on quality assurance related systems
15. Defines and supports flow down requirements of suppliers that are required to support customer regulatory and technical requirements.
16. Implements, plans and maintains required quality standards applicable to our processes, applications, and product.
17. Manage regulatory compliance for a variety of regulatory requirements such as Conflict Minerals, RoHS, REACH, and ITAR.
18. Product/process reporting (i.e., AS9102 FAIRs, PPAPs)
19. RMA management. ERP Use. GD&T Familiarity
20. Responding to customer SCARs using 8D methodology
21. Maintain and improve the Quality System as defined in the Quality Manual and associated procedures and other documents, in compliance with ISO standards, to maintain formal ISO 9001 certification.
22. Support engineering and sales members on specifications and interpretations of specs.

Responsibilities-Supervision and/or Leadership Exercised: Responsible for the full range of leadership activities including recommendation, training, evaluation, and counseling.

### Knowledge, Skills, and Abilities:

- Demonstrated knowledge and skills of Manufacturing Quality Engineering disciplines/principles
- English verbal and written is necessary. Spanish verbal and written is a plus.
- Ability to work with an ERP System and maintain transactional accuracy is required.
- Strong combination of business and technical knowledge base
- Analytical and strategic problem-solving skills
- Proven ability to execute effectively and achieve results
- Interpersonal and team building skills
- Knows standards like ISO, AS, ITAR,
- Experienced with Root Cause Analysis, Corrective Action, Preventive Action and Improvement Tools
- Must possess oral presentation skills, oral and written communication skills, group facilitation skills, conflict management skills and training skills
- Proficient in Microsoft Suite (Word, Outlook, PowerPoint, Excel)
- Should be Detail oriented

### Minimum Qualifications (including Education):

- 4-year technical degree or equivalent preferred. Informal technical education and very strong experience might be substituted for the degree requirement.
- 3-5 years' Manufacturing Quality Engineering experience with the ISO 9001 Standard.

Licenses and Certifications Required: None

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**Work Authorization:** Due to International Traffic in Arms Regulations (**ITAR**) and Export Administration Regulations (EAR) requirements of this position, all candidates must be presently classified as a "US Person" which includes: a United States citizen; a permanent legal resident (green card holder); or a protected individual (refugee/asylum status)

**AAP/EEO Statement:** Abrisa Technologies is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration regardless of age, color, national origin, citizenship status, physical or mental disability, race, religion, creed, gender, sex, sexual orientation, gender identity and/or expression, genetic information, marital status, status with regard to public assistance, veteran status, or any other characteristic protected by federal, state, or local law.

### Physical Requirements:

- **Light work:** Exerting up to 20 pounds of force occasionally, and/or up to 10 pounds of force frequently, and/or a negligible amount of force constantly to move objects. If the use of arm and/or leg controls requires exertion of forces greater than that for Sedentary Work and the worker sits most of the time, the job is rated for Light Work.

### Physical Demands:

- **Feeling:** Perceiving attributes of objects, such as size, shape, temperature, or texture by touching with skin, particularly that of fingertips.
- **Grasping:** Applying pressure to an object with the fingers and palm.
- **Hearing:** Perceiving the nature of sounds at normal speaking levels with or without correction and having the ability to receive detailed information through oral communication and making fine discriminations in sound.
- **Repetitive motions:** Making substantial movements (motions) of the wrists, hands, and/or fingers.
- **Talking:** Expressing or exchanging ideas by means of the spoken word; those activities where detailed or important spoken instructions must be conveyed to other workers accurately, loudly, or quickly.
- **Walking:** Moving about on foot to accomplish tasks, particularly for long distances or moving from one work site to another.
- **Visual:** The worker is required to have close visual acuity to perform an activity such as preparing and analyzing data and figures; transcribing; viewing a computer terminal; extensive reading; visual inspection involving small defects, small parts, and/or operation of machines (including inspection); using measurement devices; and/or assembly or fabrication of parts at distances close to the eyes.
- **Color Vision:** Ability to identify and distinguish colors

### Work Environment and other Conditions:

- PPE requirements: Steel-toed shoes and safety glasses required when in production floor as a minimum. Other PPE may be required depending on area and specific function needs.

This description is intended to indicate the kinds of tasks and levels of work difficulty required of the position given this title and shall not be construed as declaring what the specific duties and responsibilities of any particular position shall be. It is not intended to limit or in any way modify the right of management to assign, direct and control the work of employees under supervision. The listing of duties and responsibilities shall not be held to exclude other duties not mentioned that are of similar kind or level of difficulty.