

Zodiac is a leading global manufacturer of pool and spa products. Applying our rich heritage of innovation excellence to product engineering, we develop some of the world's leading solutions for the most technologically-advanced, energy-efficient, and clean swimming pools and spas. Through our best-in-class products, Zodiac is the provider of choice for millions of people worldwide and is an industry leader in pool automation and web-enabling our pool products.

Zodiac is headquartered in Vista, CA, which is also home to its largest manufacturing plant and distribution facility. The business's other facilities are in Salt Lake City, Utah (Cover-Pools®), Orlando, Florida and Ontario, Canada.

Be part of the team that's vision is to exist to create the perfect pool experience by designing innovative solutions that increase comfort, enjoyment and peace of mind.

## **SUMMARY**

We currently have a full time opening for a **Quality Engineer I** in our Vista, California headquarters.

The Quality Engineer is responsible for the overall Quality at Zodiac. Works with internal Supply Chain and Suppliers to continuously improve performance through driving and facilitating problem solving, implementing process controls, promoting risk mitigation, and developing quality assurance plans. The QE uses data to improve performance of key components and suppliers and identify continual improvement opportunities.

This position requires communication and leadership skills that would enable the QE to drive major Quality improvement projects with cross functional Teams not only internally at including Zodiac Vista personnel from Manufacturing, Engineering, and Supply Chain as well as with Suppliers.

## **ESSENTIAL DUTIES AND RESPONSIBILITIES**

- Drive key Quality initiatives in Vista Manufacturing, improving Quality performance through the use of Zodiac Quality tools and concepts.
- Assist in conducting Process and Systems Audits that ensure Supplier compliance, and development of improvement plans where deficiencies are documented.
- Assist in development and improvement of Supplier Measurement Systems.
- Assist in driving and facilitating Effective Problem Solving to address nonconformance's and prevent recurrence.
- Assist in evaluation of Supplier Production Part Approval Process and First Article reports / submissions.
- Assist in implementation of Supplier/Engineering changes.
- Source Inspection of critical components to print / standard requirements.
- Assist in review and assuring compliance to Control Plans and PFMEA's.
- Assist Zodiac Quality in support during new product introduction using APQP methodology or similar NPI/NPD models.
- Assist in providing technical expertise to suppliers in solving technical problems.
- Assist in failure analysis of nonconforming product.
- Assist in providing technical expertise to solve technical problems.

## **EDUCATION, SKILLS AND EXPERIENCE**

- Bachelor's Degree in Engineering or similar Technical Degree.

- Minimum of 1 year experience with both manual and automated Inspection Tools (calipers, micrometers, CMM's).
- Minimum of 1 year experience with evaluating inspection reports to prints and specifications.
- Team player – Ability to work with both Zodiac and suppliers.
- Basic experience with 8D (RCCA) and/or AIAG CQI-20 Effective Problem Solving models.
- Basic education on AIAG tools and concepts (Control Plan, PFMEA, MSA, Layered Process Audits, etc.).
- Proficient in Microsoft Office products, specifically Excel and PowerPoint.

If you meet the requirements above and would like to apply for this position, please visit <http://www.zodiac.com/en/united-states/company/careers>

Zodiac Pools is an Equal Employment Opportunity Employer and dedicated to a diverse work force. EOE/Minorities/Females/Vet/Disabled are encouraged to apply.