




# JULIO RIVAS

## INDUSTRIAL ENGINEER-QUALITY SPECIALIST

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puerta plata Tijuana B.C

### ABOUT MYSELF

With over seven years of industry experience, I have passionately dedicated myself to continuous improvement, quality assurance, and innovation in production. My focus lies in effectively implementing standards, applying statistical techniques for process optimization, and successfully introducing new products to the market

### EDUCATION

**INDUSTRIAL ENGINEERING**  
UNIDHO  
2023

### SKILLS

- Core tools implementation experience
- ISO 9001:2015 internal auditor
- Teambuiding
- GD&T trained
- Customer complaint management
- Project management
- Problem solver
- Minitab statistical software

### LANGUAGES

English - native spoken  
spanish - native spoken

### WORK EXPERIENCE

July 2024-  
october 2024

#### 3H COMMUNICATION SYSTEMS

QUALITY ASSURANCE ASSITANT MANAGER

Assigned to supervise the quality team (12 people including technicians and quality supervisor) in good manufacturing practices to comply with the quality inspection process

Validate first article inspection and qualification reports.  
Address customer complaints and manage product concessions.

Ensure compliance with AS9100 standards and drive continuous improvement initiatives.

August 2023 -  
May 2024

#### GECKO ALLIANCE GROUP

CONTINOUS IMPROVEMENT QUALITY ENGINEER

Led a pivotal project to enhance quality and efficiency in manufacturing centrifugal pumps, touchpads, SMT boards, and spa controls. Utilized Core Tools methodology to develop PFMEA (VDA), detailed control plans, MSA analysis, PPAP, and SPC. Ensured reliability, precision, and consistency throughout, fostering a culture of operational excellence and positioning the company for sustainable growth in a competitive market

October 2022  
- august 2023

#### PROCESS QUALITY ENGINEER

Led quality initiatives for electro mechanic devices and molding operations, optimizing manual assembly lines. Orchestrated KPI monitoring, CTQ methodology implementation, and customer complaint management. Proficient in 8D analysis, CAPA implementation, and calibration system management

October 2022  
- august 2023

#### RMA TECHNICIAN

Developed customer complaint reports and managed RMA processes. Conducted failure analysis for electromechanical devices, specializing in circulation pumps and molding parts. Facilitated customer credit issuance via SQL platform. Provided support to Quality Engineers in CAPA implementation. Implemented calibration systems for enhanced accuracy and reliability

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## HONEYWELL SAFETY

### QUALITY TEST TECHNICIAN

March 2017 -  
Dec 2020

- Conducted rigorous testing and inspection of fall arrest products and respiratory filters.
- Analyze test data using statistical methods to generate detailed reports and drive quality improvements.
- Collaborate with engineering and production teams to troubleshoot and resolve quality issues.
- Maintain testing equipment and ensure adherence to safety protocols.

October 2016  
- March 2017

### QUALITY INTERN

- Assisted in developing and implementing quality management systems.
- Analyzed manufacturing processes to identify areas for improvement and supported quality enhancement initiatives.
- Participated in root cause analysis and corrective action activities for quality-related issues.
- Maintained documentation related to quality standards and compliance.
- Collaborated with cross-functional teams to promote a culture of continuous improvement.