

## Personal information

**Carlos Manuel Marin Parra**

### Address:

Valle de Juarez 1593.  
Juarez, Chihuahua.

### Phone:

Mobil: +52 (656) 318 5630

### E-mail:

[carlos@allmarins.com](mailto:carlos@allmarins.com)

### Languages:

Spanish: Native language  
English: +85% (Bilingual)  
German: A2 (Basic)

### Links:

Linkedin: [linkedin.com/cm-marin](https://linkedin.com/cm-marin)

## Skills:

### Software:

MS Windows, MS Office, Minitab

### Languages:

Spanish: Native language  
English: +85% (Bilingual)

### Certifications:

IATF 16949  
Six Sigma: Green Belt  
Lean Manufacturing

## Profile:



*Quality Engineer with 19 years in manufacturing, including 10+ years in quality assurance and continuous improvement. Skilled in leading teams, implementing quality systems, and driving process optimization using Advanced quality tools. Highly experienced in resolving customer issues, ensuring product compliance, and delivering measurable improvements in quality and efficiency.*

## Experience:

### Sr Liaison Engineer

ECI Electrical componenets international  
2025 - Actual

### Sr CQE | Sr Customer Quality Engineer

Inventec  
2024

### CQE | Customer Quality Engineer

Coficab  
2023

### CQE | CSE

Hansuh Automotive  
2018 – 2023

## Main tasks:

- Served as the primary customer contact to address quality issues, adapt processes, and ensure satisfaction.
- Manage Customer score cards and portals, keeping control over KPI and mantaining healthy relations.
- Lead problem-solving activities using 8D, 5 Why, TQM, and Six Sigma methodologies, resulting in reduced defect rates.
- Spearheaded strategic continuous improvement initiatives, achieving measurable commercial benefits and enhanced process efficiency.
- Assessed and optimized process, equipment, and installation capabilities, ensuring alignment with quality management standards and driving system improvements.
- Directed quality department personnel, maintaining and enhancing the quality management system in compliance with IATF16949.
- Conducted internal audits and managed customer complaint systems, leading root cause analysis and implementing corrective actions to improve product quality.
- Prepared defect analysis reports, developed corrective actions, and evaluated their effectiveness to ensure continuous improvement.
- Created, documented, and controlled quality control plans aligned with core tools such as APQP, PPAP, FMEA, SPC, and MSA.
- Organized and led Lean/Kaizen events to enhance operational efficiency and foster a culture of continuous improvement.
- Monitored and reported KPIs, including Cost of Quality (CoQ) and First Time Quality (FTQ), ensuring data-driven decision-making

## Achievements:

- Developed a portal Web application to track and close customer quality issues, leading to a Responce Time of one week from the notification to a close confirmation.
- Process Applied Lean Manufacturing in a harness production line to save 5 seconds per cycle resulting in increment of 1.1% with a revenue of over \$20,000.00 USD per month.
- Planned and executed a plan to update a backlog in Warranty claims representing over \$300,000.00 USD, to be complete in two months.
- Planned and executed a plan to update a backlog in Customer claims which caused a Buisness on hold, completing 54 8D plus 1 new per, in 30 days.

