



29 Years Old

# MARCO ANTONIO PARDO



Marco Antonio  
Pardo Velazquez



pardov.marco  
@gmail.com



442 119 9774

## WORK EXPERIENCE

**Principal SDE North America** Aug 2022 - Actual ZF Group North America  
**Divisional SDE North America** Mar 2021 - Aug 2022

Manage and lead the development of new product launches & transfers for high precision metal forming, frictions, wiring and plastics commodities for electrified powertrain systems. Full APQP development since supplier nomination till handover to series.

### Duties

Supplier Development / Readiness for North America Division E (CAD, US & MX)

- APQP Project Management and Supplier Development for New Launches
- Engineering Change Request and Implementation Management
- Supplier Escalation Management
- Supplier Performance Evaluation
- R@R Performance and Technical Feasibilities Evaluation

### Achievement & Highlights

- Successfully awarded \$116 MUSD in new parts and transfers
- 1 full program successfully relocated to a new supplier
- 2 Escalations level 2 successfully solved
- 24 Engineering changes successfully implemented

**Plant Quality Manager** Aug 2019 - Mar 2021 Oskar Ruegg Mexico

Head of quality department in Mexico since greenfield project. Responsible for executing all related with quality management, and coordinate all the activities for quality engineering and quality assurance in every delivered product and new launch.

### Duties

Head of Quality Management and APQP Engineering

- QMS design and implementation (ISO9001, IATF16949, VDA, QS9000 & Customer Special Requirements)
- ISO9001 & IATF16949 Internal Audits
- Process Audits VDA 6.3, Product Audits VDA 6.5 and Re-qualifications
- Claim Management and Problem Solving Tools (Quality Alerts, Ishikawa, PDCA/8D, 5W2H Methodology)
- Supplier Quality Assurance, Customer Satisfaction and Relationship
- VDA MLA & APQP
- PPAP level agreements with customers
- Quality Core Tools QS9000/VDA/EMPB (SPC, Cpk/Ppk, PFC, MSA/VDA 5, PFMEA, Control Plan, IMDS, PPAP AIAG/ISR VDA)
- Customer Special Requirements Assurance (CSR)
- Lean Manufacturing and Six Sigma Principles
- Management of Measuring Equipment and their calibrations
- Incoming Goods Inspection and AQL level definition
- Qualifications of methods and techniques definition

## ABOUT ME

Mechatronic Engineer with international experience between Mexico, Switzerland and USA in Project Management, Continuous Improvement and Quality Management in the automotive industry. Business acumen person and capability builder at all levels of the organization, and through intense collaboration with all team members.

## EDUCATION



Programing Certificate;  
Full Stack Developer MERN



Micro Master's degree;  
Principles of Manufacturing



Master's degree;  
Business Administration



Bachelor's degree;  
Mechatronics Engineering

## COURSES & TRAININGS



- IATF 16949



- Core Tools
- ISO 19011
- PSCR



- Project Management



- Six Sigma Green Belt
- Lean Manufacturing

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## SKILLS

- People Management
- Project Management
- APQP / MLA
- IATF / AIAG / VDA
- CAPEX / OPEX
- Six Sigma (Green Belt)
- Lean Manufacturing

## SOFTWARE

Excel

MS Project & Merlin

SolidWorks

Minitab

SAP

## LANGUAGES

Spanish (Native)

English

## VOLUNTEERING



- AIESEC



- FABULOUS INFLATABLES



## WORK EXPERIENCE

### Achievement & Highlights

- Certified Plant ISO9001 & IATF16949 with zero majors NC
- Plant released by all customers
- 0 (Zero) Customer Claims within 2 years in a row
- 93% launches on time

### Advanced Quality Engineer *Apr 2018 - Aug 2019* Oskar Ruegg Switzerland

Head of Quality Engineering department in Switzerland. Responsible for executing all related with quality engineering management for new product launches / introductions, as well as the customer satisfaction.

### Duties

Head of Quality Engineering department

- QMS responsible for quality engineering and customer satisfaction
- ISO9001 & IATF16949 Internal Audits
- Process Audits VDA 6.3, Product Audits VDA 6.5 and Re-qualifications
- Measurement strategy definition for safe launches and serial production
- Claim Management and Problem Solving Tools (Quality Alerts, Ishikawa, PDCA/8D, 5W2H Methodology)
- Define training plans for quality engineers and its budget
- Customer management and claim negotiation

### Achievement & Highlights

- Claim reductions in 78%
- New launches, audits, re-qualifications on time
- Cost of quality improved 87%

### Sr. Project Manager *Oct 2016 - Apr 2018* El Grande Group

### Project Manager *Feb 2015 - Oct 2016*

Launching greenfield projects for three different plants such as aluminum casting plant, high tonnage metal stamping and aluminum die casting. Transferred manufacturing operations from US to MX.

### Duties

- Project Management (Planning, Scope, Quality, Resources, Budgeted Timeline)
- Transfer and release of production lines and quality controls equipment (High Pressure Die Casting, Milling, Machining, Metal Stamping and Aluminum Cast)
- Industrial Engineering & TPM development
- Toolshop evaluation, development, sourcing and Integrators management (commissioning, runoff, buy off)