

29 Years Old

ABOUT ME

Mechatronic with Engineer 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;

xPRO Full Stack Developer MERN



Micro Master's degree;

Principles of Manufacturing



Master's degree;

Business Administration



Bachelor's degree;

Mechatronics Engineering

COURSES & RAININGS



• IATF 16949



- Core Tools
- ISO 19011
- PSCR



Project Management



- Six Sigma Green Belt
- Lean Manufacturing

EXPERIENCE

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

pardov.marco

@gmail'.com

ITONIO PARDO

442 119 9774

Manage and lead the development of new product launches & transfes 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

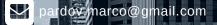
Head of quality department in Mexico since greenfield project. Responsible for executing all related with quality management, and coordinate all the activities for quality engineering and quality assurance in every delivered product and new launch.

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

in Marco Antonio Pardo Velazquez





442 119 9774

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



AIESEC



FABULOUS INFLATABLES





EXPERIENCE

Achievement & Highlights

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

Advanced Quality Engineer

Apr 2018 - Aug 2019 Oskar RueggSwitzerland

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 traning 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, Budged 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)