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LUIS AARON ROJAS LOPEZ



**PROFESSIONAL EXPERIENCE**

**October 2017- April 2019**

**Flextronics**

**Quality Engineer Sr.**

Supervise the correct execution of the Process Managers of the control procedures of documents, record control, corrective and preventive actions, internal quality audits and Control of nonconforming product.

Coordinate PPAP of new projects, put the documentation in the client's system and obtain approval. Update live information of the quality system, for the company's production processes to ensure that it is in accordance with them (flow diagrams, PFMEA, Control Plan, operating instructions, packaging, etc.)

Management of Core Tools PPAP, APQP, MSA, SPC.

Collaborate in multidisciplinary teams for problem solving.

Attend the client for any complaint or request.

Coordination of quality equipment and implementation of improvement systems.

Root Cause Analysis Coordination for customer complaints and non-conformities. 8D's

Validate engineering changes.

Manufacturing processes for injection molding.

Customer service as FCA.

**June 2015- August 2017**

**AGC Automotive México**

**Quality Engineer Coordinator & New Projects**

Implement APQP of new projects, to ensure the delivery of products that exceed customer expectations. Customer service as HONDA, GM & FCA.

Coordinate PPAP of new projects, put the documentation in the client's system and obtain approval. Update live information of the quality system, for the company's production processes to ensure that it is in accordance with them (flow diagrams, PFMEA, Control Plan, operating instructions, packaging, etc.)

Develop sampling programs for finished product.

Management of Core Tools PPAP, APQP, MSA, SPC.

Collaborate in multidisciplinary teams for problem solving.

Management of the Quality Management System.

Detection of areas for improvement.

Root Cause Analysis Coordination for customer complaints and non-conformities.

Participation in definition and implementation of the supplier selection and evaluation process.

Validate engineering changes.

Manufacturing processes for injection molding.

**EDUCATION**

(2018-Actually)

Master's Degree in Engineering

Specialty on Project Management.

***Universidad Panamericana***

(2000-2005)

Mechatronics Engineer

Centro de Enseñanza Tècnica Indutrial

***(CETI)***

Diploma in Industrial Automation and Flexible Manufacturing Systems. Control of a robot arm programmable and manipulated to different tasks by means of a software within the diploma.

"Innovation and Creation of Value" Workshop 2015

SMED and TPM course at SCA Personal care 2012

Green Belt course (project: Reduce process failures and improve the Yield). 2018

**Goal:** To seek professional and work development that always complies with the goals and objectives set in the short and long term, always seeking continuous improvement in any work and personal activity that it carries out.

**Skills:** Dedication, concentration and skill in problem solving, accuracy and adaptability.

**Date of Birthday:**

September 26º, 1975.

**Address:**

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SKILLS & KNOWLEDGE

ISO 9001, ISO 14001, IATF16949, VDA 6.3

Core Tools (PPAP, APQP, MSA & SPC).

Lean Manufacturing (JIT, 5S’s, Kaizen, Kanban, TPM).

Six Sigma, PDCA, Quality Tools.

Root Cause Analysis, 8D's Supplier Quality.

Quality System Management.

Manufacturing management, Manufacturing operations, Supply chain. Project management, Production planner, Maintenance planner and Engineering coordinator.

Electronics Circuit analysis, Semiconductors, Analogic and Digital Electronic, Microcontroller, Failure Analysis, Appliance Repair, Arduino System. PLC´s

OTHERS

Critical thinking, decision taking, team work, SMED, 5´s, 8 D´s methodology, TPM, Lean Manufacturing, negotiation and leadership.

Management and personnel training.

Leadership, -Fast Learning, -Proactivity.

**PROFESSIONAL EXPERIENCE**

**March, 2005 – December 2008**

**Hella**

**Assembly Process Technician.**

Responsible for making adjustments, corrective maintenance, diagnosis and repair of tooling and equipment programming.

Responsible for supervising the working area and staff management.

To give assistance to the lines of production, to improve the system of production and to increase the quality of the product.

Responsible of executing safety maintenance and also repairing the equipment.

**December 2001 – January 2005**

**Sanmina-SCI**

**SMT Equipment Maintenance Technician.**

Responsible for giving support and improving the lines of production.

To do maintenance tasks (electric, mechanic, automatization and control).

To execute safety and corrective maintenance on the equipment and to keep track of the activities on the record book.

**PROFESSIONAL EXPERIENCE**

**June 2013 – April 2015**

**Gerdau-Corsa México**

**Quality and Production Engineer**

Evaluation and execution of the projects that help holistically the follow up of the Enterprises strategic objectives.

Responsible for the orders of production, also to assign the necessary resources in order to complete the order on time and under the production standards.

Responsible of quality planning and assuring that the laborers have the necessary resources (machinery, tools, safety gear and training).

Application of Lean Manufacturing and to meet with the objectives identified by the management and to guarantee the products quality.

**November 2011 – December 2012**

**SCA Personal Care**

**Mechanic Engineer RST**

Responsible for implementing the SMED on the production lines.

Responsible of maintenance planning and the continuous processes improvement.

To analyze the projects focusing on improvements.

Responsible for developing a production plan that would work with the Project management area.

Evaluation and execution of projects that help holistically the follow up of the enterprises strategic objectives.

Responsible for Lean Manufacturing implementation (5´s. TPM, Poka Yoke, SMED and process quality sheets).

**February 2009 – August 2011**

**Molex**

**Process Technician**

Responsible for making adjustments, corrective maintenance, diagnosis and repair of tooling and equipment programming.

Person in charge of the automotive production lines.

Responsible for the continuous process improvements.

Machinery/ equipment maintenance management.

Responsible for Lean Manufacturing implementation (5´s. TPM, Poka Yoke, SMED and process quality sheets).

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