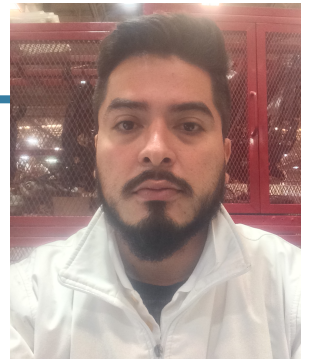

MECHANICAL ELECTRICAL ENGINEER

Luis David Méndez Rodríguez

Universidad Autónoma de San Luis Potosí

2012 - 2018



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Col. San Luis Rey

P.C.: 78350

Experience

Manufacturing engineer, Faurecia - June 2018 - February 2019

Improve and control of the process (welding WMAG Lincoln and spot, assembly Atlas Copco) in the APU, review and modify the core documents (PFMEA and flowchart), support the maintenance department, PLC fixes and modifications (Allen Bradley), Fanuc robots and machine modifications (tooling, PLC or process)

- Achievements: The time of the support specialist was reduced by 50% and special modifications were increased by 25%.

Process Engineer Trainee, Faurecia — January 2018 - June 2018

Responsibilities: Support lead manufacturing engineer in the following activities: Develop process flow chart and PFMEA, tooling set up and validation using statistical tools for analysis, quotations for process improvements, safety compliance activities. Knowledge in welding process (WMAG or MIG), robots, assembly, fastening, PLC and JIG adjustments, I had worked with brands like ABB, Fanuc, Lincoln, Fronius, Siemens, Allen Bradley, PILZ and Atlas Copco.

- Achievements: TCELL launching on time, PFMEA completeness and flowchart.

Maintenance intern, AROVIC — August 2017 - December 2017

Responsibility in the business unit of aroma diffusers, activities in inventory, production, maintenance, customer attention and sells.

- Achievements: Decrease corrective maintenance from 90% to 20%

Aptitudes

- Leadership
- Capacity analysis
- Continuous learning
- Group management
- Information technologies
- Proactive

Softwares

- SolidWorks (certification CSWA), ANSYS, NX and AutoCAD
- MS Office environment
- RSLinx Classic, 5000, Cognex, IFM, Dataman

Additional information

- Programming C and C++ — Faculty of Engineering
- GMAW welding course - Lincoln Electric
- Prize of academic excellence - CENEVAL
- English intermediate level

References

Faurecia

Joaquin Ramos

Engineering Manager

(444) 411 8269

Faurecia

Adán Reynaga

Process Engineer

(444) 265 8224

Faurecia

Saúl Brizuela

Process Engineer Manager

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AROVIC

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