



RODOLFO LEIJA

Industrial Electronic Engineer

Industrial Process Automation Specialist

CONTACT DETAILS

Location:

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LANGUAGES

- Spanish - Native Speaker

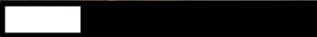


- English - Advanced Intermediate



C1

- German - Beginner



A1

ACADEMIC HISTORY

Saltillo Technological Institute

POSTGRADUATE DEGREE,
INDUSTRIAL PROCESS AUTOMATION SPECIALIST

**Faculty of Mechanical and
Electrical Engineering**

BACHELOR DEGREE, INDUSTRIAL ELECTRONIC
ENGINEER

SKILLS

- Bilingual
- Personnel Management
- Providers Management
- Administration of Industrial maintenance, MP, MC, MPred
- Administration of budget for maintenance
- Goals oriented
- Internal and external customer service
- Ability to work with multifunctional work teams
- Working under pressure
- Ability to analyze and solve failures
- Focused to decrease Downtime
- Focused to increase Uptime
- PLC and HMI programming, AB, SIEMENS, AutomationDirect
- Programming and operating FANUC robots
- Interpretation of Electrical, Hydraulic and Pneumatic schematics

EMPLOYMENT HISTORY

Astra Controls, LLC

SENIOR CONTROLS ENGINEER, AUG 16, 2021-UP TO DATE

Martinrea Fluids

SILFAX BENDING MACHINE SPECIALIST, MAR 11, 2021-JUN 11, 2021

Yanfeng, Automotive Interiors

SENIOR CONTROLS ENGINEER, OCT 25, 2020-FEB 5, 2021

Marelli Suspensioni Systems

MAINTENANCE SUPERINTENDENT, NOV 4, 2019-AGO 21, 2020

Innotec

MAINTENANCE SUPERINTENDENT, JUN 4, 2019-JUL 12, 2019

Borgwarner Thermal & Emission Systems

MAINTENANCE SUPERINTENDENT, JAN 5, 2015-MAR 29, 2019

Borgwarner Turbo Systems

TESTING AND CONTROLS ENGINEER, SEP 7, 2011-JAN 4, 2015

Plastic Omnium Auto Exteriores

ELECTRONIC ENGINEER, JAN 15, 2008-SEP 6, 2011

Manufacturas Cifunsa Planta 2

MAINTENANCE SUPERINTENDENT, FEB 29, 2000-DEC 7, 2007
INSTRUMENTATION SUPERVISOR

Mexicana de Cananea

INSTRUMENTATION SUPERVISOR, FEB 25, 1997, OCT 5, 1999

SOFTWARE

- *Windows OS*
- *Microsoft Office*
- *SAP, Oracle, Proteus*
- *Vision systems*
- *MiniTab*
- *RSLogix 5000*
- *Studio 5000*
- *Factory Talk*
- *View Studio*
- *Panel Builder*
- *Step 7*
- *TIA Portal*
- *WinCC Flexible*
- *Robo guide*
- *Fanuc*
- *CNC FANUC intermediate*

HOBBIES

Reading

Research new Technologies

Automotive Mechanical & Electrical

ACHIEVEMENTS AND PROJECTS

ADDITIONAL FORMATION AND INTERESTS

Training

- Six Sigma
- Safety, LOTO
- Green Lock GM
- Effective presentations
- Effective negotiations
- Instructor training
- Advanced Macros Microsoft Excel
- Analysis and solution of problems
- RSLogix 500
- RSlogix 5000
- Studio 5000
- Step 7
- CNC FANUC
- DirectSoft32
- Panel Builder32
- Factory Talk View Studio
- TIA Portal
- WinCC
- Handling Tool Robots FANUC Programming
- FANUC R-30iB Electrical Maintenance
- Robots STAUBLI Mechanical and Electrical Maintenance
- Vision Systems COGNEX, InSight Spreadsheet Intermediate and advanced
- Vision Systems COGNEX, InSight Easy builder Intermediate and advanced
- Vision Systems KEYENCE, Navigator IV
- Management Skills (MITHE)
- 7 Habits of highly effective people
- Core Tools
- LabView
- Plastic Injection Process

MANUFACTURAS CIFUNSA PLANTA 2

- Downtime reduction 85%
- Process Automation:
 - Heat treatment furnace (Allen Bradley)
 - Pneumatic sand system
 - Resin Mixer (Allen Bradley)
 - Molding Furnace control system update (Allen Bradley)
 - Manufacture of pressing machines (Siemens)
 - Manufacture of leak testing machines (Siemens)
 - Galvanizing control system update (Siemens)
 - Inoculation control system update (Allen Bradley)

CONTD..

ACHIEVEMENTS AND PROJECTS

TECHNICAL SUPPORT FOR:

ALLEN BRADLEY; PLC & HMI programming
ControlLogix, CompactLogix, MicroLogix,
Micro 800 Families

SIEMENS; PLC & HMI programming
S7 200, 300, 400, S7 1200, 1500 Families

Automotive STANDARD Programming;
FORD
GM
Magna BGM
Magna Stamping Mex
Gestamp
Rivian
VOLVO Trucks

Plastic Omnium

- Assembly conveyor control system programming (Allen Br)
- New models for GM, Chrysler, Honda programming (Allen Br)
- Downtime reduction of Injection Molding machine 90%

Borgwarner Turbo systems

- Pokayokes implementing (Allen Bradley)
- PLC programming for new pokayokes (Allen Bradley)
- New pokayokes for Robots FANUC Programming
- Vision Systems COGNEX pokayokes implementing (Allen Br)
- Vision Systems KEYENCE pokayokes implementing (Allen Br)

Borgwarner Emission systems

- Increase Uptime from 60 to 97 %
- Downtime reduction from 35 to 3%
- Start up of Emission system division (Allen Br & Siemens)
- Start up of Ignition coils Assembly machines (Allen Bradley)

Magneti Marelli Sistemi Sospensioni

- Start up Shockabsorbers division (Allen Br & Siemens)
- Assembly machines installation (Allen Bradley)
- Warehouse spare parts Instalation and administration
- Rebuilding used assembly equipments (Allen Br & Siemens)
- Professional maintenace system implementing

Martinrea Fluids

- Programming, debug and Comissioning of Silfax tube benders
- Increase the lifetime of consumables Silfax benders 300%
- Ajustment system documentation

Astra Controls, LLC

Installation support, programming, debug and comissioning Assy line projects

Support services at:

USA: RIVIAN, OH; DANA Inc, KY; FORD KTP, KY; PASLIN Plant, MI;
KUKA KMP, MI; MAGNA BGM, KY; Gestamp, AL;
VOLVO Trucks North America, Dublin, VA

MEXICO: Magna Estampados, Ramos Arizpe; Méx.,