



SIMEC
AUTOMATION
GENERAL SERVICES

WHO WE ARE?



We are a Mexican company focused on solutions and support over mechatronic engineering projects, quality, and expertise.

This includes:

- Mechatronic, Automotive, Testing projects, related to mechanics, electrics, control, and robotics.
- High qualified engineer support hour/rate based on **PLC, ROBOTICS**, and automation in general.
- High qualified technician support hours/rate based on **ELECTRIC, MECHANIC, BUILDERS, and PIPEFITTERS**
- **SAFETIES** design and integration for systems that require it.
- **INSTALLATION** services, mechanical, electrical (Piping, wiring, etc)

INTEGRAL AUTOMATION PROJECTS



- **Installations**
 - Piping Installation.
 - Design, build, and Installation of Electrical panels.
 - Electrical Installation.
 - Structural design and installation.
 - Metal structures, parts machining & Welding.
- **Mechanical (SolidWorks Creoparametric)**
 - Guarding design and installation.
 - Retoolings.
 - Mechanical systems, design, and installation.
- **Eléctrical (Eplan,AutoCad)**
 - Electrical design and installation.
 - Drawings modifications and upgrades.
- **Controls (Rslogix5,500,5000 Studio 5000, TIA PORTAL, Robotic Fanuc, ABB)**
 - Control system design and modifications.
 - Robotics system design and modifications.

QUALITY MANPOWER SUPPORT

You can count on our high-quality support of any kind related to the automation industry.

- PLC Programmers.
- Robotic Programmers.
- Mechanical technicians.
- Installers and builders.
- Electrical technicians and engineers.
- Pipefitters.
- General support and cleaning services.



WE HAVE BEEN..

More than 10 projects and more than 4 countries

- PASLIN (DT, METALSA APODACA)
- ABB (TIXX, SAN LUIS - CDMX)
- COMAU (JL, METALSA - APODACA)
- ATS (TERA, FIRST SOLAR - VIETNAM/ MALASIA/USA)
- ATS(JLR, BIRMINGHAM UK)
- VALIANT TMS(MH, SANTA CATARINA,NL)
- GM(BEV/BET, GM RAMOZ ARIZPE AND MICHIGAN)
- INNOVATIVE AUTOMATION (QUERETARO,NL)
- WHIRLPOOL (SALTILLO)
- FORI(TXX2, METALSA, HOPSKINVILLE,KT)
- MILWAUKEE (WISCONSIN, USA)
- ATS (P708, CDMX)
- ATS (GM BL, RAMOZ ARIZPE)

and some other ones.



OUR EXPERTICE

There are many things we can help you with, but what are our expertise areas?

- **Robotic-related systems:**

1. Material handling.
2. Welding.
3. Seal

- **Control-related systems**

4. Packing.
5. Press.
6. Water treatment.
7. PokaYoke.
8. Conveyors.
9. Vision.
10. Precision(Servomotors, Proporcional systems).
11. Industry 4.0, Data collection, WebServers, API, etc.
12. Network, Ethernet IP, Profinet, DeviceNet, etc.
- **Mechanical-related systems**
13. All of the above mechanical designs as well.
14. Machining parts(milling machine, CNC, conventional lathe).
- **Electrical-related systems**
15. Control and power, design, build, and installation.



CONTACT US

We are glad to here from you

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