

Engineering & Technical

Experienced

PLC & Automation Engineer

Full Time - Integrated Assemblies - Motherson Sequencing and Assembly Services (MSAS) - Puebla, Mexico

At Motherson, we're committed to creating long-term jobs and advancing global careers. Featured on TIME's World's Best Companies list, we are a diversified global design, engineering, manufacturing, assembly and logistics specialist, delivering full-system solutions to customers across industries. With a focus on innovation, quality and sustainability, we strive to be a trusted industrialisation partner and an employer that nurtures a diverse, inclusive workplace.

Our Integrated Assemblies division leads in automotive innovation, specialising in premium module assembly and cockpit module integration. We collaborate with customers to deliver cutting-edge solutions supporting electrification. Join us to work with advanced technology and shape the future of automotive innovation.

What you'll do

- Support new and current regional automation and control projects.
- Design, develop, and maintain industrial control systems (PLC & MES).
- Provide regional troubleshooting support for automation and control issues.
- Lead commissioning of new equipment and system upgrades.
- Standardize control systems, programming practices, and site documentation.
- Collaborate with operations, IT, maintenance, and engineering to boost performance.
- Conduct root cause analysis and correct system failures.
- Provide targeted training and technical guidance to plant personnel.
- Evaluate legacy PLC architectures to recommend upgrade or integration strategies.
- Interface with the region to share best practices and align system deployments.
- Lead PLC code harmonization and platform standardization across acquired sites.
- Create digital twin models of manufacturing systems for simulation and optimization.

What we are looking for

- Bachelor's degree in Engineering.
- 3 to 5 years' of experience with Automation in Manufacturing Engineering, Automation Design or Robot Programming.
- Program Siemens & AB PLCs, I/O, networks.
- Build modular code (AOIs), VFDs & safety.
- Troubleshoot hardware, software & nets.
- Integrate camera systems (Cognex, Keyence).
- Use digital twins for virtual testing.
- Willingness to Travel to new or regional sites as needed to support operations, troubleshoot issues, and support industrialization.

What we offer

- A pleasant working atmosphere, with good career opportunities.
- Build knowledge with varied and exciting assignments.
- We show our commitment to our people via the following values:

Interest for each other: We act with empathy and care about each other and our counterparts.

Togetherness: We work together collaboratively and selflessly.

Trust: We say what we mean, keep our promises, and treat others with respect.

Respect: We respect and value people of all backgrounds.

Enthusiasm: We are curious, ambitious, passionate, humble, and life-long learners.