



MGO Automation LLC – Company Profile

👉 Do you need an optimized, documented, and simulated Industrial Control System – or complete engineering drawings for your projects?

What We Do

- ✓ **Programming** and simulation of **PLC / DCS** Control Logics
- ✓ **HMI / SCADA** visualization and process information systems
- ✓ Systems integration and industrial connectivity
- ✓ Development of custom industrial software and automation solutions
- ✓ **Engineering drawings and technical documentation:** electrical, mechanical, and instrumentation (AutoCAD, SolidWorks), including design specifications, calculation reports, and operational manuals.

Who We Work With

We provide engineering support to integrators and industrial companies, acting as an extension of their in-house teams. Our flexible model allows clients to scale resources efficiently, combining remote engineers from Latin America with the reliability of a US-based LLC.

How We Work

Although each project has its specific requirements, our methodology usually follows these steps:

- ✓ Information gathering
- ✓ Solution proposals
- ✓ Technical documentation & scope definition
- ✓ Project planning: resources, tools, stakeholders, schedule, costs, deliverables
- ✓ Solution development: staged deliveries, quality control, simulations
- ✓ Final delivery and closure
- ✓ Warranty under professional engineering practices

Technologies

- ✓ PLC: Allen Bradley, Siemens, Schneider
- ✓ DCS: PlantPAx
- ✓ SCADA: FactoryTalk, WinCC, iFix, InTouch Wonderware
- ✓ HMI: PanelView, Magelis, Siemens OP



- ✓ Network: Ethernet/IP, ControlNet, Profibus, DeviceNet, Modbus, FieldBus, OPC
- ✓ Drives, Soft Starters, MCC
- ✓ Field Instruments


Industries


- ✓ Oil & Gas
- ✓ Food & Beverage
- ✓ Mining, Metals & Cement
- ✓ Chemical Processes
- ✓ Drying & Evaporation
- ✓ Water Treatment Plants
- ✓ Transport Systems
- ✓ Pulp & Paper

Our Advantages

- ✓ US-based LLC – formal contracts & invoicing
- ✓ Competitive rates – engineers from Latin America
- ✓ Multidisciplinary expertise – automation + engineering drawings
- ✓ Flexible collaboration – fixed contracts, or project-based

Contact

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