



# PLC & HMI Programming — Rockwell & Siemens

Professional PLC/HMI development and support for process and manufacturing — Studio 5000 • FactoryTalk • TIA Portal • WinCC.

- ✓ PLC programming from scratch or migrations — ControlLogix/CompactLogix (Studio 5000), S7-1500/1200 (TIA Portal).
- ✓ HMI/SCADA design — FactoryTalk View SE/ME, WinCC Professional; navigation, alarms, security and faceplates.
- ✓ Integration with drives/VFDs, MCCs, instruments and third-party equipment; robust comms (Ethernet/IP, Profinet, Modbus, OPC UA).
- ✓ Testing & commissioning support — FAT/SAT assistance, hybrid PEM (on-site + remote).
- ✓ Documentation — control narratives, I/O lists, alarm matrices, test protocols and final reports.

## Why MGO Automation

- ✓ Dual stack expertise (Rockwell + Siemens) to match client standards.
- ✓ VM-based simulation environments to accelerate validation and reduce site time.
- ✓ US-based contracting + LATAM engineers for quality, flexibility and cost efficiency.
- ✓ Clear communication in English/Spanish and secure remote sessions.