



# Hybrid Commissioning Support — Remote PLC/HMI Assistance

On-site engineers handle physical checks; remote experts provide advanced PLC/HMI support to accelerate start-ups and reduce risk.

- ✓ PEM phases: (1) I/O & device checks; (2) manual sequence tests, interlocks and PID tuning; (3) automatic sequences, historian trending, reporting & KPIs; (4) production start-up and final adjustments.
- ✓ Real-time troubleshooting, code review and change management (Rockwell Studio 5000, FactoryTalk; Siemens TIA Portal, WinCC).
- ✓ Test documentation: procedures, punch lists, alarm validations and handover packages.

## Why MGO Automation

- ✓ Senior engineers available with extended coverage windows during commissioning.
- ✓ US-based contracting + LATAM talent = expert coverage with cost efficiency.
- ✓ Secure remote sessions and clear communication in English/Spanish.