



EM AUTOMATION TECHNOLOGIES

Industrial Automation | Controls | SCADA | Instrumentation

Field-built automation support for critical infrastructure.

EM Automation Technologies provides hands-on automation, control-system, telemetry, instrumentation, commissioning, and troubleshooting support for municipal water/wastewater, oil & gas, and industrial facilities. Our approach is practical: build reliable systems, make them maintainable, and support them in the field.

CORE CAPABILITIES

- PLC & RTU programming
- HMI development and operator-interface upgrades
- SCADA configuration, integration, alarms, and trending
- Radio, cellular, Ethernet, fiber, and Modbus communications
- Instrumentation setup, calibration, loop checks, and troubleshooting
- Control panel wiring and field-device integration
- Commissioning, startup, functional testing, and troubleshooting
- Legacy control-system upgrades and ongoing field support

MARKETS SERVED

- **Water & Wastewater:** lift stations, water/wastewater facilities, pump controls, telemetry, SCADA, instrumentation, and control upgrades
- **Oil & Gas:** well-site automation, RTU/PLC controls, telemetry, measurement, automated valves, and field instrumentation
- **Industrial:** process controls, PLC/HMI systems, VFD integration, instrumentation, communications, and system modernization

PLATFORMS & TECHNOLOGIES

Emerson ROC | ABB Totalflow | Allen-Bradley | Siemens | Red Lion | Data Flow Systems | SCADA | Modbus | VFDs | 4-20 mA instrumentation | industrial telemetry

EXPERIENCE THAT STARTED IN THE FIELD

Founded by owner and Automation Specialist **Jeffery Courville**, EM Automation Technologies is built on more than a decade of hands-on field automation experience. That background includes oil & gas automation and controls as well as municipal water/wastewater systems, with experience programming, commissioning, integrating, and troubleshooting equipment where uptime matters.

10+ YEARS OF FIELD AUTOMATION EXPERIENCE

WHY EM AUTOMATION

- Direct access to experienced automation personnel
- Field-first troubleshooting and commissioning mindset
- Practical solutions designed for maintainability
- Support across programming, controls, instrumentation, and communications
- Florida-based with regional and nationwide project support

LET'S TALK ABOUT YOUR NEXT PROJECT

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