

Rockwell Automation Installation and Instrumentation Services (RAIIS)

INSTALLATION AND COMMISSIONING

We provide a range of time-honored field services managed solutions, from FEL development and analysis to comprehensive commissioning and startup services. Whether you need conceptual assistance or help in the eleventh hour, we're here for you.

- Technician Services / Calibration
- Commissioning / Construction Management
- Outage Services and Planning
- Installation Services
- Constructability SME (FEL Development)

TECHNICIAN SERVICES/ CALIBRATION

We provide complete technical and engineering field services, ensuring NIST traceability and / or FDA compliance as needed for on-site instrument calibration. We offer direct and customer-managed technical staffing solutions for all process industries, assisting with maintenance and operations. Our on-site support ensures compliance, quality and traceability.

- NIST traceable calibration
- On-site instrumentation technical services and training
- Comparison of installed equipment to P&IDs and / or ISA data sheets in order to verify application accuracy
- Inspect and verify correct installation of individual instruments
- Calibration to instrumentation industry standards
- Provide electronic and hard copies of documentation regarding service; equipment OEM, model and serial number; calibration standard used; and as-found values (AFV) and as-left values (ALV)

OUTAGE SERVICES AND PLANNING

RAIIS can provide staff support, maintenance expertise and the services needed for planned or unplanned outages. We provide time-tested processes for planning and implementation by experienced management and technical staff. Our processes and staff ensure our customers achieve their operational, maintenance and turnaround goals.

- Planning and scope development
- Process validation (P&IDs, function specifications, field engineering, etc.)
- Startup and dynamic testing
- Define the requirements for a systematic migration of automation systems
- Ensure that drawings, spare parts, calibration standards and skilled technicians are available in advance
- Identify conflicting tasks
- Coordinate with other disciplines
- Document the process through final acceptance
- Keep work on schedule

COMMISSIONING/ CONSTRUCTION MANAGEMENT

Our team can assist you with controls and automation construction, commissioning and startup support, providing full I&C support, detailed planning, process strategies and much more.

- Commissioning and startup of automation systems
- Customer representative during estimating, planning, scheduling and / or progress assessment with contractors
- Quality Assurance of automation construction and integration
- Supporting and managing automation resources
- Construction and commissioning services (budget, scope, TIC, TCO, etc.)

INSTALLATION SERVICES

RAIS provides control and automation equipment installation services and support. Our team offers construction management and direct-managed technical and craft resources to ensure control projects are on schedule and installed with the highest quality available in the industry.

- Construction management (estimating, scheduling, tracking, reporting, etc.)
- Installation of panels, conduit and wiring for industrial control systems
- Installation, checkout and commissioning of physical networks, including fiber optic and copper
- RAIS is licensed in several states - call to confirm
- Controls equipment and materials procurement

CONSTRUCTABILITY SME (FEL DEVELOPMENT)

Project success is a direct result of quality planning early in the project and up-front risk mitigation. Our Installation Engineering team has been helping industrial customers plan and implement large, complex projects for 30+ years.

What we do:

- Maximize capital expenditure with detailed, up-front project review that eliminates scope gaps.
- Minimize production interruptions and maximize pre-outage work so customers can reduce their project's impact on operations. Time is of the essence.
- Reduce installation risks that come with engaging multiple vendors. As a total solution supplier, we manage customer projects by being the best in our field at project management, design, build, test, install, startup and commission.
- Design for startup through intense planning, coordination and a comprehensive task schedule.
- Develop and manage the customer's project schedule to meet the critical path requirements of a customer's project.

How we do it:

- Capital Planning and FEED Study Assistance for Project Installation – Estimate installation scope, cost, and schedule during the feasibility and conceptual stages of a project.
- Installation Services – Source, plan, and coordinate the physical electrical and mechanical installation during the definition and execution stages of a project. We can perform installation services and manage third-party vendors.

INDUSTRIES SERVED



Questions about field services capabilities?

Talk to the experts at LifecycleIQ Services
rockwellautomation.com



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