

Automation Services

Delivered End-to-End. Backed by Emerson.

Let's Future-Proof Your Operations. Together.

*The right partner makes all the difference.
Start the conversation with R.E. Mason today.*



Ask us about these additional service areas:

- OEM Integration
- PLC Configuration
- Reporting and Data Analytics
- Production Modeling
- IT/OT Expertise
- Validation
- Tech Transfer
- Manufacturing Execution Systems
- Building Management
- Energy Management

One Partner. Total Confidence.

Engineer Faster

Operate Smarter

Perform Every Day



Info@remason.com | www.remason.com
Charlotte, NC | (704) 375-4464
Richmond, VA | (804) 858-5800
Durham, NC | (919) 314-4464

R.E. MASON
Emerson Impact Partner

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WHO WE ARE

R.E. Mason is the control and automation partner of choice for Industrial, Regulated, and Mission Critical Markets across Virginia and the Carolinas. With more than 180 engineers embedded in the region and access to thousands of experts in the global Emerson network, we offer deep cross-industry knowledge with the responsiveness of a local, boots-on-the-ground team. Customers view R.E. Mason as a true one-stop shop, entrusted to deliver the highest quality results from concept and front-end design through full commissioning and lifecycle support. From enterprise architecture and standards to operator training and round-the-clock on-site coverage, we deliver support across the entire automation lifecycle.



CORE SERVICES

An extension of your team, our **COMPREHENSIVE AUTOMATION SERVICES** span design, implementation, testing, commissioning, and ongoing support.

- Basis of Design
- Front End Engineering & Design
- Control strategy
- Commissioning and qualification
- Site Engineering
- 24/7 operational support

Enable your workforce and improve plant and operator performance and efficiency with our **OPERATOR TRAINING** and **ALARM MANAGEMENT** programs.

- Model development
- Dynamic simulation
- Operator scenario-based training
- Alarm philosophy and design
- Alarm rationalization
- Feedback metrics & monitoring

Optimize throughput, variability, and energy usage with **ADVANCED PROCESS CONTROL**.

- SmartProcess™ Optimization
- DeltaV™ InSight adaptive tuning
- AI-enhanced model development
- Vendor-agnostic APC deployment

Prevent unplanned downtime and extend system life with our structured, proactive **LIFECYCLE SUPPORT** program.

- System health management
- Preventative maintenance and optimization
- Software Upgrades
- Cybersecurity
- Factory certified
- On-site engineering support
- 24/7 coverage

Minimize risk and disruption while upgrading to modern, secure, and scalable platforms and technologies with **CONTROL SYSTEM MODERNIZATION**.

- Assessments and business cases
- Architecture and migration strategies
- Network & security design
- Control logic conversions
- Simulation, staging, and FAT
- Operator readiness
- Cutover planning/execution
- Post migration optimization

Smart, safe, and efficient operations through **AI-ENHANCED INTELLIGENT CONTROL SYSTEMS**.

- Predictive maintenance
- Anomaly detection
- ML-based tuning and optimization
- Scalable cross-site deployment

WHY R.E. MASON AUTOMATION SERVICES



Local Execution

180+ local engineers with deep practical knowledge means **faster mobilization, fewer handoffs**, and more **reliable plant-floor execution**.



Network-Level Strength

Our on-site experts are backed by 6000+ Emerson network professionals, offering **unmatched talent reach and depth** to support your goals.



Knowledge and Tools You Can't Replicate

Our exclusive access to proprietary knowledge and tools powers your success via **future-forward designs, lower-risk execution**, and **more efficient operations**.



Concept through Commissioning ... and beyond

R.E. Mason adds **end-to-end value** from the **earliest concept and front-end design** through post-startup **support** and **lifecycle management**.

AREAS SERVED



Life Sciences

Supporting regulated environments with expertise



Chemical Manufacturing

Driving performance, safety, and reliability



Data Centers

Supporting mission critical uptime



Pulp & Paper

Improving throughput, stability, and energy efficiency



Energy

Maintaining safe, efficient, and continuous operation



Consumer Goods

Supporting efficiency, compliance, and operational stability