E TECH GROUP

With over 30 years of experience, E Tech Group is recognized as one of the world's leading independent engineering firms implementing validated automation systems for the Biotech, Pharmaceutical, and Food & Beverage industries.

CONTROL ENGINEERING System Integrator HALL OF FAME

600+	20,000+	25	1.5M+
EMPLOYEES	SUCCESSFUL PROJECTS	LOCATIONS NATIONWIDE	SAFE WORK HOURS

ABOUT E TECH GROUP

Our talented automation engineers provide custom, turnkey, PLC and DCS based automation and IT/OT systems and embedded engineering talent. Projects typically include the provision of control panels, hardware, software, design services, full GAMP validation documentation, and start-up services.

E Tech Group is one of the largest engineering and system integration firms in the United States. With locations throughout the United States, Canada and Mexico and with over 450 engineers, we provide automation, control, and information solutions to the Life Sciences, Mission Critical, Metals, Parcel, Consumer Products and Food & Beverage industries. E Tech Group pairs deep industry knowledge and experience with innovative and comprehensive engineering solutions.

Our scale allows us to help our clients develop and implement standardized solutions at any of their facilities regardless of physical location. We have the capability to bring together large teams of diverse professionals to provide turnkey projects, as well as offer professional project and program management, procurement, panel builds, site and subcontractor supervision, installation and commissioning services, and more.

KEY LIFE SCIENCES CAPABILITIES

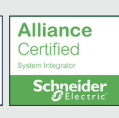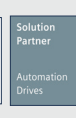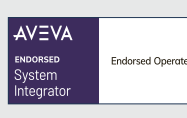| S88 Batch Control and 21CFR11	Manufacturing Scale-Up	Project and Program Management	Regulated Manufacturing Environments

OUR REACH

Offices located in the Top 4 Life Science Markets across the US

Map Legend
- Office
- UL508 Panel Shops
- 50+ Team Members
- 10-49 Team Members
- 1-9 Team Members
- Supported Area

PARTNERS AND CERTIFICATIONS

CONTROL ENGINEERING 2025 System Integrator of the Year PLANT ENGINEERING | CSIA CERTIFIED | RA PLATINUM System Integrator A ROCKWELL AUTOMATION PARTNER | Ignition Premier Integrator | AVEVA ENDORSED System Integrator — Endorsed Operate | Solution Partner Automation Drives — SIEMENS | Alliance Certified System Integrator Schneider Electric | vmware PARTNER PREMIER SOLUTION PROVIDER | PMI Project Management Institute | TÜV FS Engineer ID-No.:0000/00

Beyond Automation and Control

IMPROVING PERFORMANCE, MINIMIZING RISK

From process assessment to control system design to GAMP applications, our team delivers the agility and expertise needed to meet evolving production needs. Since 1993, our engineers have been providing robust control solutions for our process-intensive manufacturing customers.

TURN-KEY SOLUTIONS
- Process Control Systems
- Control and Information Systems
- Manufacturing Execution Systems
- Building Automation Systems

VALIDATION SERVICES
- Validation Documentation
- Protocol Generation & Execution
- Report Generation

ENGINEERING
- Project Management
- Controls Engineering
- Design & Drafting
- GAMP Documentation
- Programming & Testing
- On-Site Services

INSTRUMENTATION
- Instrument Specification
- Procurement & Tracking
- Bench Testing & Calibration

PROJECT MANAGEMENT
- Network
- Electrical
- Mechanical
- Pneumatic

SUPPORT SERVICES
- 24/7 Emergency Support
- Standard Support (M-F, 8-5)
- Annual Maintenance Contracts
- Site Surveys

TECHNOLOGY SOLUTIONS

PLC & DCS SYSTEMS
- Allen-Bradley / Rockwell Automation
- Rockwell / PlantPAx
- GE Intelligent Platforms
- Siemens / Siemens Simatic PCS7
- ABB
- DeltaV
- Omron
- Mitsubishi
- Automation Direct
- Beckhoff Automation
- B&R Automation

HMI SYSTEMS
- FactoryTalk View Site Edition (SE) & FactoryTalk View Machine Edition (ME)
- GE Proficy iFIX and iFIX Machine Edition (ME)
- Wonderware InTouch & Wonderware System Platform
- Siemens SIMATIC WinCC Iconics
- CitectSCADA

ASSET MANAGEMENT
- FactoryTalk AssetCentre
- MDT Software

COMMUNICATIONS TECHNOLOGIES
- ControlNet
- DeviceNet
- OPC Kepware & OPC Matrikon
- Ethernet
- Wireless Ethernet
- Data Highway
- Profibus
- Profinet

SERVER SOLUTIONS
- Stratus Certified Solution Architect

NETWORK EXPERTISE
- ACP ThinManager
- Ethernet TCP / Ethernet IP
- Wireless Ethernet
- ControlNet
- DeviceNet
- Data Highway
- Remote I/O
- Profibus
- Profinet
- Foundation Fieldbus
- Modbus Plus/TCIP
- LonWorks
- Serial RS232/422/485
- BACNet

S88 & DATABASE SOLUTIONS
- Rockwell FactoryTalk Historian & FactoryTalk Batch
- GE Proficy Historian & Proficy Batch Execution
- Wonderware Historian & InBatch
- Microsoft SQL Server
- Oracle
- AVEVA Pi

Reporting and Data Visualization
- FactoryTalk VantagePoint
- FactoryTalk Metrics
- SQL Reporting Services
- SmartGlance
- Dream Reports
- Crystal Reports

ALARM NOTIFICATION
- Win-911
- UCME
- ICONICS AlarmWorx

INDUSTRY STANDARDS
- Good Automated Manufacturing Practice (GAMP)
- ANSI/ISA-88
- ANSI/ISA-95