E TECH GROUP



Proven Expertise.
Trusted Execution.
Global Support.

Accelerating Therapies. Advancing Manufacturing. Ensuring Compliance.

Expanding Excellence:

E Tech Group delivers automation, digitalization, and manufacturing IT solutions that help Life Sciences organizations improve **quality, compliance, and operational performance.**

We specialize in designing and implementing **PLC, DCS, SCADA, MES**, and data integration solutions for pharmaceutical, biotechnology, medical device, and cell & gene therapy facilities. Our multidisciplinary teams provide automation engineering, system integration, panel design and fabrication, validation, commissioning, and startup support throughout the project lifecycle.

From facility expansions and process modernization efforts to greenfield manufacturing projects, E Tech Group combines **deep Life Sciences expertise** with **proven execution** to deliver **scalable, compliant, and future-ready solutions.** We help manufacturers **reduce risk, accelerate project delivery, and achieve production readiness** with confidence.

Global Presence. Proven Execution.



Global Presence

- With more than 800+ engineers across 35+ global locations, E Tech Group delivers consistent execution and support for Life Sciences organizations worldwide, enabling standardized solutions across multiple facilities and regions.

Deep Life Sciences Expertise

- Our teams support pharmaceutical, biotechnology, medical device, and cell & gene therapy manufacturers with automation, manufacturing IT, validation, and digital transformation solutions tailored to regulated environments.

Comprehensive Delivery

- Turnkey automation, manufacturing IT, validation, commissioning, and startup services from concept through production readiness.

Beyond Automation and Control

E TECH GROUP



Key Areas of Expertise

Automation & Control Systems

Designing and implementing reliable control solutions for regulated manufacturing environments.

- PLC & DCS systems
- Process control systems
- Building automation systems
- Batch & recipe management (ISA-88)
- Manufacturing execution support
- Control system modernization

Manufacturing IT & Data Solutions

Connecting systems, data, and operations to improve visibility and decision-making.

- MES/MOM integration
- Historian and data management systems
- Reporting & analytics solutions
- Asset management platforms
- Database architecture & administration
- Alarm management & notification systems

Engineering & Project Delivery

Comprehensive project execution from concept through startup.

- Project management
- Controls engineering
- Electrical engineering
- Design & drafting
- Programming & testing
- Startup & commissioning services

Validation & Compliance

Ensuring systems meet regulatory and operational requirements.

- GAMP-compliant documentation
- Validation planning & execution
- IQ/OQ support
- Protocol generation
- Test execution & reporting
- Audit-ready system documentation

Instrumentation & Infrastructure

Building the foundation for reliable and scalable operations.

- Instrument specification & procurement
- Calibration & bench testing
- Industrial networking
- Server architecture
- OT infrastructure deployment
- System lifecycle management

Lifecycle Support & Optimization

Supporting operational excellence long after project completion.

- 24/7 support services
- Preventive maintenance programs
- Site assessments & surveys
- Training & knowledge transfer
- Troubleshooting & optimization
- Continuous improvement initiatives