

QIST TECHNOLOGIES

QUALITY INTEGRATION & SYSTEMS TECHNOLOGIES LLC

ENGINEERED FROM THE FLOOR UP

TALAN SAUNDERS

FOUNDER & CONTROLS ENGINEER

260-274-9290

tsaunders@QualityIntegrationSystems.tech

QualityIntegrationSystems.tech

CAPABILITY STATEMENT

INDUSTRIAL CONTROLS · BUILDING AUTOMATION · SECURITY INTEGRATION

WHO WE ARE

QIST Technologies is a controls and building automation integrator run by the engineer who does the work. Fifteen years on plant floors — electrical maintenance, instrumentation, then controls engineering — means we scope from what actually gets maintained after handoff, not from a catalog.

We integrate industrial process controls and building systems on the same network: PLC and SCADA on the production side, BAS, video and access control on the facility side, tied together so an office build-out and the plant it attaches to report to one front end. General contractors, mechanical contractors and integrators bring us in as the controls scope — quoted, installed, commissioned and documented by one point of contact.

AT A GLANCE

ENTITY

QIST Technologies LLC, registered in Indiana

HOME BASES

Northern Indiana · New York City metro

DELIVERY

Design assist, install, commissioning, service

CONTRACTING

Direct, prime sub, or T&M labor to integrators

15 yrs

MAINTENANCE, INSTRUMENTATION,
CONTROLS ENGINEERING

Dozens

INTEGRATION AND BAS PROJECTS
COMPLETED TO DATE

One

POINT OF CONTACT FROM QUOTE
THROUGH COMMISSIONING

CORE CAPABILITIES

01 COMMISSIONING & RETRO-COMMISSIONING

Point-to-point verification, sequence-of-operations proving, functional testing, and as-built documentation the owner can use.

03 TROUBLESHOOTING & EMERGENCY RESPONSE

Nuisance trips, comm faults, orphaned controllers, drawings that stopped matching the building. We find it and fix it.

05 NETWORK INFRASTRUCTURE

Controls networks, managed switching, VLAN segmentation and device addressing built to survive an IT department's review.

02 INDUSTRIAL ↔ OFFICE INTEGRATION

Process controls and building systems on one architecture — office spaces tied into the industrial space they sit inside.

04 MIGRATIONS & RIP-AND-REPLACE

Legacy and end-of-life systems moved onto supported platforms with staged cutovers that keep the facility running.

06 SERVICE & MAINTENANCE CONTRACTS

Scheduled preventive work, remote support and a standing relationship after the general contractor demobilizes.

PLATFORMS & SYSTEMS

PLC & SCADA

PRIMARY

Allen-Bradley / Rockwell · Studio 5000 ·
FactoryTalk View ME & SE · ControlLogix
· CompactLogix · MicroLogix

SECONDARY

Siemens · Schneider Electric · Ignition

BUILDING AUTOMATION

Tridium Niagara N4 · Honeywell ·
Johnson Controls Metasys · Optergy

PROTOCOLS

BACnet IP & MS/TP · Modbus TCP & RTU ·
EtherNet/IP · OPC

VIDEO & ACCESS CONTROL

Genetec · Milestone · Lenel · Software
House · Ubiquiti

SCOPE

Camera and reader layout, head-end
configuration, door hardware
coordination, credential and schedule
setup

MARKETS SERVED

Manufacturing & industrial

Data centers

Mission critical & secure facilities

Government & federal sites

Utilities

Warehouse & distribution

Commercial office

Food & beverage processing

CREDENTIALS

- + Fundamentals of Engineering (FE) certified
- + Certified Quality Technician
- + Advanced PLC Programming I, II and III
- + HACCP certified — regulated food & beverage environments
- + QIST Technologies LLC, registered in Indiana
- + Controls and building systems experience supporting critical infrastructure and federal sites

COVERAGE & MOBILIZATION

- + Core service area: NYC metro, New Jersey, Pennsylvania, and anywhere inside a four-hour drive — Philadelphia, Washington DC, Boston
- + Second base in northern Indiana for Midwest work
- + Available for project-based travel across the continental US; US and international engagements considered on request
- + Typical mobilization: one to two weeks for planned work, faster for urgent commissioning support when scheduling allows

WHY CONTRACTORS CALL US BACK

NO ACCOUNT LAYERS

You talk to the engineer holding the laptop.
Questions get answered the same day, not
routed through a branch office.

MAINTENANCE-SIDE JUDGMENT

Fifteen years fixing other people's installs
shapes how we build ours: labeled,
documented, serviceable.

BOTH SIDES OF THE WALL

One vendor for the plant floor and the office it
feeds — no finger-pointing between the
controls sub and the BAS sub.

CONTACT TALAN DIRECTLY TO SCOPE YOUR
NEXT CONTROLS OR BAS PROJECT.

Direct engineer, single point of contact from quote to commissioning. No account
layers, no subcontracted black box.

TALAN SAUNDERS

FOUNDER & CONTROLS ENGINEER

260-274-9290

tsaunders@QualityIntegrationSystems.tech

QualityIntegrationSystems.tech