

Process Automation

Quality and Efficient Process Automation to Add Value to your Business

Comprehensive experience and simplified purchase orders separate us from the rest.

To enhance productivity and manufacturing processes, you demand quality control systems. Triad's breadth of knowledge on a wide range of manufacturers allows us to address the entire system. Discover the comprehensive services that we offer for your next project.

Did you know?

Triad can create custom middleware to link your business and control systems. [Let's Talk About Your Next Project](#)

PROCESS AUTOMATION SERVICES

Distributed Controls (DCS)

Rockwell Automation

- PlantPAx
- ProcessLogix

Emerson

- DeltaV
- Rosemount RS3
- Rosemount Provox

Honeywell

- Experion
- TDC-2000/3000
- SCAN 3000
- Plantscape

Foxboro

- Foxboro I/A
- Foxboro EVO

Siemens

- PCS7
- APACS+

Yokogawa

- CS3000
- CENTUM VP

Programmable Logic Controllers (PLC)

Rockwell Automation

- PLC3
- PLC5
- SLC500
- MicroLogix
- FlexLogix
- CompactLogix
- ControlLogix

DirectLogic / Koyo

- DL05
- DL06
- DL105
- DL205
- DL305
- DL40

Emerson

- Fisher ROC 800 Series
- Fisher ROC 300 Series

GE

- 90-30
- 90-70
- VersaMax
- Rx3i

Honeywell Automation

- HC900
- ControlEdge

Schneider Electric

- Modicon 984
- Modicon Quantum
- Modicon Premium
- Modicon M340
- Modicon M580
- SCADAPack 32
- SCADAPack 314
- SCADAPack 330 / 334
- SCADAPack 350 / 357
- SCADAPack LP
- SCADAPack 100
- SCADAPack Wireless
- SCADAPack E Series

Opto 22

- PAC Project

Siemens Automation

- S7-300
- S7-400
- S7-1500
- TI-505 Series (Texas Instruments)

Safety Instrumented (SIS)

Rockwell Automation

- ICS Triplex
- GuardLogix
- ControlLogix

HIMA

- HIQuad H41q/H51q
- HIMatrix

Honeywell

- FSC
- Safety Manager

Emerson

- DeltaV SIS

Schneider Electric

- Tricon (Triconex)
- Trident (Triconex)
- Quantum Safety (Modicon)

Siemens

- S7-300F
- S7-400F/FH
- S7-1500F
- Quadlog Safety PLC

Yokogawa

- ProSafe

Burner Management

Triad has extensive experience in providing burner management (flame safety) and combustion control systems for customers Nationwide. Our equipment is designed to NFPA 85/86/87 requirements, as well as IRI, FM and UL, and is designed and fabricated in our recognized manufacturing facility, located in Baton Rouge, La.

- BMS Burner Control System
- Meets NFPA standards
- Available with third party certification (UL, CSA, etc.)
- PLC or flame safeguard designs
- Locally panel mounted instruments for easy access
- Designs for hazardous area locations
- Easy diagnostic and annunciation readout
- Remote communications (Modbus, Ethernet, Profibus, Fiber Optic, etc.)
- SIL rated systems available
- Flame safeguard

SCADA

Triad has years of SCADA systems solutions experience and has provided services for the most commonly used manufacturers and products, including Honeywell, Allen-Bradley, Matrikon, and others.

Flow Computers

ABB

- TotalFlow

Rockwell Automation

- DataSite

Emerson

- Bristol Babcock 3310 RTU
- Fisher ROC 800 Series
- FloBoss 103, 107
- FloBoss 407
- FloBoss 503

Omni Flow Computers

- OMNI Flow Computer

Schneider Electric

- SCADAPack 32
- SCADAPack 314
- SCADAPack 330 / 334
- SCADAPack 350 / 357
- SCADAPack LP
- SCADAPack 100
- SCADAPack Wireless
- SCADAPack E Series

ThermoFisher

- ThermoFisher Scientific

Historians

Apentech

- InfoPlus.21

GE

- Proficy (iHistorian)

Honeywell

- PHD

OSIsoft

- OSI PI

Rockwell Automation

- RSSQL
- FactoryTalk Historian

WonderWare

- Wonderware InSQL

Yokogawa

- ExaQuantum

Human Machine Interface (HMI)

CygNet

- Cygnet

GE

- Cimplicity
- Intellution FIX32
- Intellution iFix

Inductive Automation

- Ignition

Rockwell Automation

- RSView32
- FactoryTalk ME
- FactoryTalk SE

Schneider Electric

- ClearSCADA
- CitechHMI

Siemens Automation

- WinCC

Wonderware

- Wonderware (All Versions)
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