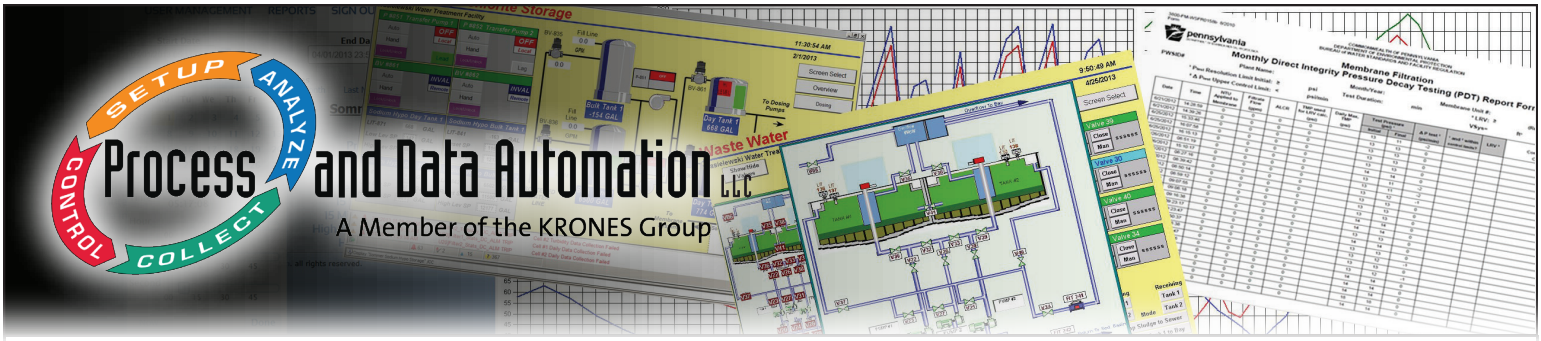


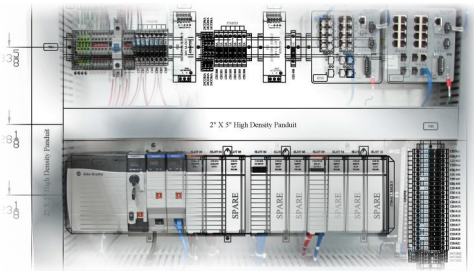

## Who are We?

Process and Data Automation is a systems integration firm that provides engineering for controls automation, data collection, and reporting in industrial manufacturing environments. We partner with end users, A&E and Design Build Firms, and equipment OEMs to enhance the operation of their equipment and organizations.

Our diverse team of Electrical Engineers, Engineering Technologists, Mechanical Engineers, Computer Technologists, and MIS staff bring a unique blend of talent and experience to automation projects. Contact Process and Data Automation to discuss your unique application and how we will help you turn your engineering problem into a successful project.

## Design Services

- ***Control System Documentation***
- ***Control Panel Design and Fabrication***
  - Utilize UL 508 panel fabricators
  - Design to NFPA 70E Arch Flash Standards
  - All panels receive a minimum QC checkout (FAT) procedure
- ***Motor Control Solutions***
  - Retrofit of existing stand-alone motor control panels
  - VFD integration and/or migration
  - Design/ fabrication oversight/checkout of complete MCC systems
- ***Electrical Specifications and Bid Package Development***
  - Develop system I/O lists
  - Conduit schedule development
  - Point to point connection documentation
  - Development of comprehensive submittal packages



## Engineering Services

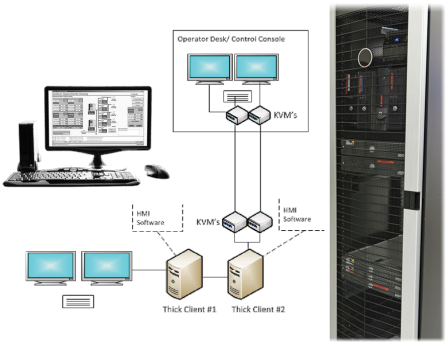
***Experience with most leading manufacturers' products***

- ***Multi Platform PLC Programming***
- ***Plant Visualization and HMI***
- ***SCADA Systems***
  - Scalable solutions
  - Locally deployed or remotely hosted solutions
  - Plant or enterprise wide visibility of all operations
  - Extensive notification systems via phone, email, and text
- ***Instrumentation Specification and Integration***
- ***Equipment Retrofits***
  - Upgrade legacy systems to current
  - Experience with most leading manufacturer legacy systems

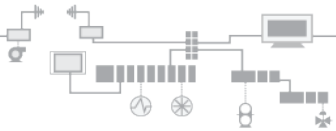
## Data Services

***Experience with multiple industry standard database types and programming languages***

- ***Controls and Ethernet Network Infrastructure***
  - We make your network manageable, reliable, expandable, and secure
- ***Reporting Solutions***
  - Local or Enterprise-wide solutions
  - Regulatory system experience with HACCP, DEP/EPA, and CEMs
  - Production Counts
  - Equipment Utilization & OEE




  - Batch Summary
  - Trending charts
- ***Product Recipe or Part Profile Systems***
- ***Data Acquisition and Historian Systems***
- ***Server-Client Configuration and Virtualization***



CSIA CERTIFIED

Corporate Headquarters:
5451 Merwin Lane
Erie, PA 16510
(814) 866-9600

Process and Data Automation LLC
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www.processanddata.com
sales@processanddata.com

200 Harrison Street
Suite H-3
Jamestown, NY 14701
(716) 484-4490

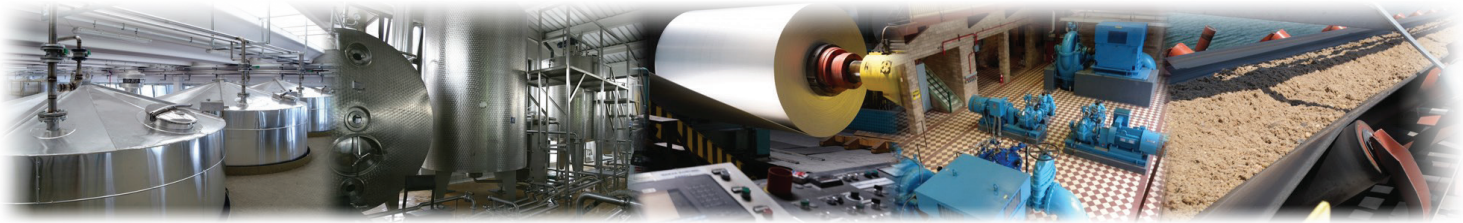
Rockwell Automation
Recognized System Integrator
Control • Information

## Additional Services

- Project Management
- Professional Services Contracts
- Customized Training Solutions
- 24/7 Service
- Wireless Connectivity
- Process Design Assistance

## Markets

- Food and Beverage
- Metal Processing
- Plastics and Composites
- Water and Waste Water
- Chemical Processing
- Lumber Processing
- Paper
- Pet Food Products
- Refractory



## Affiliations

Rockwell Automation Recognized System Integrator Control • Information

SIEMENS

Schneider Electric

GE Intelligent Platforms

Wonderware

Data Command

PHOENIX CONTACT System Integrator Partner

CSIA CERTIFIED

**Process and Data Automation has become a Certified member of the Control System Integrators Association (CSIA). We earned this special distinction following an intensive independent audit that assessed our performance against customer-centric criteria in a wide range of business, project management, and system development areas.**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