

PROCESSLOGICS

Automation Solutions

Control System Engineering and Integration



Solution Driven

Processlogics assists clients in applying technology and process improvements to enhance their operational capabilities, simplify maintenance functions, comply with regulatory requirements, and safeguard vital systems and facilities.

Processlogics delivers exceptional value, innovation and quality through proven experience and a customer focus, applying industry standard products and a broad range of services tailored to meet each client's particular needs and long term objectives.

Whether delivering turnkey systems, engineering services or project support, Processlogics can provide a total solution in partnership with the customer to ensure the successful completion of work.



Service Area

Processlogics provides systems integration, engineering and support services on a project or consultative basis for clients located throughout North America.

Capabilities

Proven experience delivering project support and system solutions for industrial, transportation, utility and energy sectors.



Industrial Market

Callaway (Vulcan) Chemicals
Ethicon (A Johnson & Johnson Company)
Lucent Technologies
Southwire Company
United Parcel Service (UPS)

Utility and Energy Market

Asheville, NC Water Resources Department (WRD)
Dinwiddie County, VA Water Authority (DCWA)
Grand Strand Water and Sewer Authority (GSWSA)
NY City Depart. of Environmental Protection (NY DEP)
Hartsfield-Jackson Int. Airport Fuel Farm
Transdyn, Inc. (Powell Industries)

Transportation Market

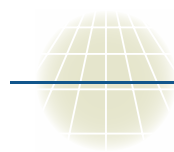
Washington Metro Area Transit Authority (WMATA)
Metro Washington Airports Authority (MWAA)
Sacramento Regional Transit (Sac RT)
NY Metropolitan Trans. Authority (MTA NYC Transit)
Port Authority of NY & NJ (PANYNJ)
Transdyn, Inc. (Powell Industries)

Licensure

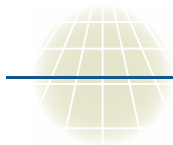
Individual Professional Engineering licenses held in California, Georgia, North Carolina, Pennsylvania, South Carolina and Virginia. Processlogics Engineering, PLLC is a licensed engineering firm recognized by the North Carolina Board of Examiners for Engineers and the Georgia State Board of Registration for Professional Engineers.

Processlogics offers a full range of services from project planning and management, systems engineering and integration to post start-up assistance such as maintenance, troubleshooting and on-demand technical support.

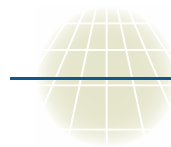
SERVICES



**PROFESSIONAL
SERVICES**



**SYSTEMS
INTEGRATION**



**OTHER SUPPORT
SERVICES**

Processlogics offers professional services for the entire life cycle of a project to help ensure the client's objectives are fully met. From planning and design to project oversight and management, Processlogics can assist clients through:

Engineering and Operational Support

- Feasibility Studies
- Value Engineering
- Site Assessment and Surveys
- Technology Selection
- Project Plans and Specifications
- Network Service Coordination
- Radio Path Analysis
- Operations and Maintenance Procedures

Project Administration

- Project Planning
- Budgeting and Cost Estimates
- Project Management

SERVICES



Processlogics performs hardware and software integration, applications programming and system development services on a build-to-print or design-build basis. Projects are delivered based upon open-system standards and the latest technology offered by the industry's most recognized and accepted manufacturers.

System Engineering and Integration

- Instrumentation and Controls
- Plant Automation and Machine Control
- Supervisory Control and Data Acquisition (SCADA)
- Facilities Management
- Substation Automation and Power Monitoring
- Communications and Networking Systems
- Intelligent Transportation Systems (ITS)

Applications Programming

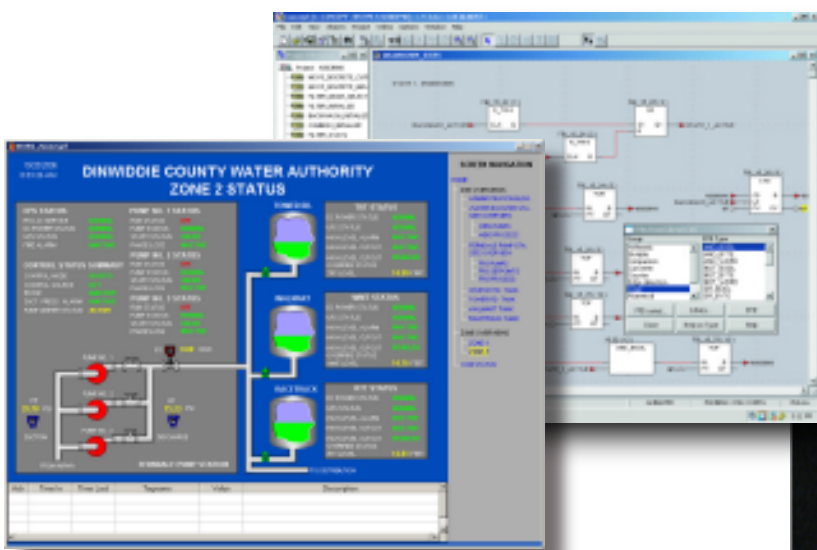
- SCADA Systems
- Human Machine Interfaces (HMI)
- Programmable Logic Controllers (PLCs)
- Remote Telemetry Units (RTUs)
- Intelligent Electronic Devices (IEDs)
- Historian and Reporting Applications

Site Monitoring and Surveillance

- Intrusion Detection
- Access Control
- Facilities Monitoring
- Incident/Alarm Paging
- Video Surveillance

Operations Facility Support

- Control Center Integration
- Large Screen Displays
- Consoles and Workstations



Processlogics supports the systems and products delivered, ensuring clients receive exceptional performance, reliability, value and quality for their technology investment. Project and post start-up support services can be tailored to meet each client's particular specifications, functional requirements and personnel capabilities.

Additional Project and Support Services

- Control Panel Design and Fabrication
- Installation and Start-up Support
- System Staging and Testing
- Training and Instruction
- As-Built Plans and O&M Documentation
- System Maintenance and Emergency Support
- Technical Assistance (Off-site and On-site)



MARKETS

Processlogics serves public and private sector markets, providing advanced control technology and engineered solutions to manage and safeguard vital systems and facilities.



INDUSTRIAL



UTILITY & ENERGY



TRANSPORTATION

MARKETS

Providing customized services and technology solutions within the industrial market for a broad range of applications from plant floor automation to packaged equipment controls. Processlogics can deliver turnkey systems built to the end user's specifications, design and fabricate custom panels, and help clients document, maintain and troubleshoot their important systems.

Capabilities:

- Custom Control Panel Design and Fabrication
- Process Automation and Machine Control
- Supervisory Control and Data Acquisition (SCADA)
- Facilities Power Monitoring
- Human Machine Interfaces (HMI)
- Programmable Logic Controllers (PLCs)



Providing expertise within the transportation market to improve the quality and reliability of commuter services as well as the systems and methods relied upon to effectively monitor, control, and safeguard vital transportation assets such as Automated Freeways, Bridge and Tunnel Facilities, Transit Substations, and People Movers. Processlogics designs and integrates system technology, develops guidelines and tools to improve operations and maintenance activities, and helps clients establish procedures to better manage life-safety or security incidents.

Capabilities:

- Supervisory Control and Data Acquisition (SCADA)
- Intelligent Transportation Systems (ITS)
- Tunnel Lighting and Ventilation Systems
- Substation Automation and Power Monitoring
- Intrusion Detection and Access Control
- Video Surveillance
- Operations Control Center Integration



Providing clients within the utility and energy markets a broad range of services and scalable technologies to enhance and safeguard operations, improve services, and fulfill regulatory requirements. Processlogics specializes in the design, development and implementation of turnkey systems and automation improvements for Water Treatment and Distribution, Wastewater Treatment and Collection, Electric SCADA and Distribution Management, Substation Automation and Fuels Storage and Transfer.

Capabilities:

- Instrumentation and Controls
- Control Panel Design and Fabrication
- Communications and Network Systems
- Process Automation and Remote Telemetry
- Supervisory Control and Data Acquisition (SCADA)
- Human Machine Interfaces (HMI)
- Programmable Logic Controllers (PLCs)
- Historian and Reporting Applications
- Intrusion Detection and Access Control
- Video Surveillance
- Operations Control Center Integration





Processlogics is a systems integration and professional services company focused on the design, build and support of automated control systems for private industry and the environmental, utility and transportation markets.

PROCESSLOGICS

P.O. Box 2591
Highlands, NC 28741
Tel/Fax: 828.526.8172
www.processlogics.com

CONTACT

Paul Iannacone, P.E.
pianna@processlogics.com