

Nu-Pulse Construction Division

technologies

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NU-PULSE

The Company

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□ Corporate Focus

- Nu-Pulse is a Diversified full service company.
- We provide services through our Four Divisions: Construction, Systems Integration, Fire Protection Engineering and Security.

□ Corporate Staff and Management

- Nu-Pulse is staffed and managed by professionals who understand the value of our services on business processes.
- Our success is based on the ability to interpret specifications into a successful design and build process.

The Company

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NU-PULSE

□ Corporate Divisions

- Construction
 - » Demolition, Carpentry, Concrete, Paving, Grading, underground boring, Plumbing, Signage
- Fire Protection Engineering Division
 - » Sprinkler Installation, Design/ Build and Installation
- Security Division
 - » Design/Build and Installation: Access Control Systems, Perimeter Control, Camera and Audio Alarm Systems.
- Information Technology Division
 - » Design/Build and Installation: Cabling Plant, Computer Room.

The Company

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NU-PULSE

Services

- We provide design build services in each of the areas we specialize: Construction, Fire Protection, Security, IT.
- We staff entire projects, providing project management services, equipment, materials and supplies and full project life cycle staffing support, as required by the client.

Past Performance

□ Rated by Dunn & Bradstreet

- Nu-Pulse rated 1.3 on a scale of 1 to 5, 1 being a perfect score. Nu-Pulse is currently rated 93 out of 100.
- Ranking factors
 - » Quality of work
 - » Quality of services provided
 - » Delivery on time
 - » Delivery within Budget
 - » Knowledge of staff
 - » Responsiveness

Satisfied Customers

□ Fire Protection Engineering

- U.S. General Services Administration (GSA).
- U.S. Department of Treasury, Internal Revenue Service (IRS).

□ Physical Security Installation

- Maryland National Harbor.
- Federal Emergency Management Agency (FEMA).
- Austin Spriggs & Associates, Architects and Engineers.
- Aberdeen Proving Grounds

Satisfied Customers

Construction

- U.S. General Services Administration (GSA).
 - » Sprinkler Systems
 - » Signage
 - » Plumbing
- Demolition (VA DDOT)
 - » Existing Buildings
 - » Grade All
 - » Landscaping
 - » Digging of Footings
- Residential Construction
- Commercial Shopping Center Construction

Satisfied Customers

□ U.S. Department of Defense (DoD) –

- U.S. Department of Defense (DoD), Office of the Inspector General
- U.S. Department of Defense (DoD), Information Technology Directorate
- U.S. Department of Defense (DoD), Financial Management Directorate
- U.S. Department of Defense (DoD), Personnel Security Division
- U.S. Department of Defense (DoD), U.S. Army
- District of Columbia, Women Infant and Children (WIC) State Agency
- Mary's Center Health Clinics
- Howard University Hospital
- Chartered Health Care
- Children's Hospital
- Unity Health Clinics
- Maryland MRI

Satisfied Customers

- District of Columbia Government (Prime Contractor)
 - Department of Housing and Community Development
 - › Moved department Information Technology Infrastructure to an upgraded platform in a new building
 - › Designed a new Computer Room with AC power and Data backup systems
 - › Designed and installed a new Local Area Network with vertical Fiber between floors
 - › Completed all core drills
 - › Installed telecommunications racks
 - › Completed infrastructure cabling
 - › Specified requirements for HVAC

Satisfied Customers

- District of Columbia Government (Prime Contractor)
 - Department of Public Works, Fleet Management Administration
 - » Designed and a Fiber Campus Area Network connecting multiple buildings
 - Gaylord Harbor Project
 - » Supplied over 400 cameras and performed camera installation at the Gaylord Complex at the National Harbor

Satisfied Customers

- Austin Spriggs & Associates, Architects & Engineers
 - Design of Automated building Video and Biometric security system
 - » Completed detailed design drawings using AutoCad
 - » Design included over 80 cameras controlled by a video server and integrated to door and window sensors which point the camera in the direction of the sensor when it is tripped
 - » Designed a complete intercom system with panic buttons which focus all cameras in the area on the immediate area of the intercom based panic button
 - » Designed a vehicle identification system to photograph and log the entry times and dates of vehicles in and out of the building using smart card technology
 - » Designed a complete control console for all cameras wired to a security booth
 - » Designed hundreds of sensors for doors, windows, elevators and other access areas
 - » Designed Biometric fingerprint scanners to permit access to administrative areas

Satisfied Customers

- U.S. GSA & Internal Revenue Service Agency (Prime)
 - Design and Installation of Fire Protection Security system
 - » Design and replacement of a fully code compliant fire alarm system at the 340,000 Sq Ft. Atlanta Service Center in Chamblee, Georgia.
 - » Completed detailed design drawings using AutoCad 2002
 - » Provided commissioning, training, on-site testing, and operations and maintenance.
 - » Met design criteria and guidance established by
 - PBS-P100, Facilities Standards for the Public Building Service, Revised March 2005, Public Building Service CAD Standards, dated March 2005
 - NFPA current code requirements
 - International Building Code 2006
 - International Fire Code 2003
 - » System provides monitoring of water flow & tamper devices at each floor or area protected by sprinkler systems, smoke detectors and duct detectors re programmed to shutdown the affected air-handling units, audible notification appliances and strobes throughout office areas, general building areas and corridors, alarm verification capability for all smoke detectors, air handler shutdown, door release features, HVAC system initiation, electromagnetic door hold open.

Services

Fire Protection Engineering

- Electronic Security fire/life Safety Systems
 - » Design and Installation
- Smoke control systems
- Constructability Reviews
- Life Cycle Costing/Value Engineering
- Redesigning and installing fire protection systems
- Life Safety Systems:
 - » Voice evacuation
 - » Fireman's phone communication systems
 - » Fire alarm systems

Services

Construction

- » Sprinkler Systems
- » Signage
- » Plumbing
- » Demolition
- » Existing Buildings
- » Grade All
- » Boring
- » Digging of Footings
- » Residential Construction
- » Commercial Shopping Center Construction



Services

Security Systems Design/Build

- o Design and Installation
 - » Command / Control Software Intelligence
 - » Access Control Systems
 - » Closed Circuit Television
 - » Burglar and Fire Alarm Systems
 - » Intercom Systems
 - » Telephone Access/Entry Systems
 - » Outside Perimeter Security
 - » Outside Parking Lot Control
 - » Sprinkler System Monitoring



Government Contracting

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□ Contracting Vehicles for Government

- GSA Federal Supply Schedule # GS-35F-0738J
- SDVOSB (Nu-Pulse Tompkins, LLC)
- 8(a) Certified
- Maryland CATS State wide Contract
- Local Government Schedules for Services

NU-PULSE

Payment, Bonding and Insurance

□ Electronic Payment

- We accept:
 - » Mastercard, Visa, American Express
 - » Government Purchase Card
 - » Electronic Wire Transfer

□ Performance and Payment Bonded

- Fully Bonded and Insured on all Projects
 - » Bonded up to \$5M
 - » Insured up to \$15M

Certifications and Licenses

- ▣ U.S. Small Business Administration
 - 8(a) Certified, Certified SDB
- ▣ Certified MBE, SDB, and LDBE
 - Metropolitan Washington Airports Authority
 - National Minority Supplier Development Council (NMSDC)
 - Prince Georges County Maryland
 - Maryland Department of Transportation (MDOT)
 - Washington Metropolitan Area Transit Authority (WMATA)
 - District of Columbia Government
- ▣ Disabled Veteran Owned Business (Nu-Pulse/Tompkins)
- ▣ Maryland Security Agency License (MDSAL) NO: 107-1422
- ▣ Department of Criminal Justice Service (DCJS) NO: 11-5342

Corporate Contact

General Information

Address: 21 Industrial Park Drive, Suite 101
Waldorf, MD 20602-2751

Mailing Address: P.O. Box 44299
Fort Washington, MD 20749-4299

Phone: 301-374-2534

Toll Free: 1-877-NU-PULSE (687-8573)

Facsimile (301) 374-2584

Web Site: www.nu-pulse.com

Contact: Patrick E. Weithers

Fred Myers, Vice President & General Counsel