

## Information

**DUNS No.:** 124601746

**NAICS Codes:** 541330,  
541511

**PSC Codes:** AC31, AC32  
AC35, AJ15  
AN11, AR15  
H270, H999

**CAGE Code:** 68RU5

**SAM Active**

**Small Business Enterprise**

*Accepts Credit and  
Purchase Cards*

### Certifications:

- 3 Certified LabVIEW Developers
- 2 Certified LabVIEW Associate Developers
- 1 Certified LabVIEW Architect
- 1 NI Certified Professional LabVIEW Instructor

### Contact:

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### Corporate Information:

PVI Systems, Inc.  
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Founded in 1999, PVI Systems, Inc. is a privately-owned engineering firm specializing in custom mechanical and electrical test and measurement systems as well as process and motion control systems for a variety of process levels in data acquisition and product life cycle management.

Our engineers are skilled at developing software architecture to system-level hardware design for research and development, process automation, and quality control applications. PVI Systems focuses on developing the most sustainable solutions for our clients to actualize their project goals.

### Specializations

- Data Acquisition • Custom Databases
- Automated Test & Measurement
- Motion & Process Control
- Machine Vision
- Consulting Services • LabVIEW Training

### What We Do

**Software Development** – We develop custom software solutions for data acquisition, machine vision, and process control applications using National Instruments (NI) LabVIEW platform. We also developed Chameleon Software for turnkey data acquisition using NI PXI and Compact DAQ hardware platforms.

**Hardware Design** – We utilize NI hardware controllers and modules to custom design systems to support a variety of applications. We can also integrate other third party instruments or equipment such as PLCs, environmental chambers, and more to provide the best solution for the client's particular application needs.

**Automation** – We design real-time control of components such as pumps, robotic arms, and servo motors.

### Differentiators

- Extensive current and past experience designing custom data acquisition systems for leading aerospace and defense contractors, and subcontractors.
- PVI Systems' experience engineering systems for companies from different industries such as aerospace/defense, general manufacturing, pharmaceutical/life sciences, energy and more, allows us to draw on this knowledge to provide unique solutions to common and uncommon problems.
- We developed the Chameleon System, a powerful and flexible system for turnkey DAQ application needs.

### Past Performances – Data Acquisition Systems

#### **Lockheed Martin, CA; 2018-current**

Data acquisition system for monitoring environmental conditions

#### **Pratt & Whitney Applied Mechanics Lab – East Hartford, CT; 2018**

Data acquisition system

#### **General Dynamics Electric Boat – Groton, CT; 2016**

Chameleon DAQ system