

Pelatron Technologies Certifications

PTech has extensive certifications in IT, network installation, quality management systems, and follows DoD Security and Threat related requirements.

Program Management

ISO 9001:2016	Quality management system ensures we meet the needs of customers
AS9100D	Comprehensive Quality management for suppliers to provide safe and reliable products
ITIL	We follow ITIL best practices for delivering efficient cost-effective IT services

IT Network Certifications

Our certified BICSI Technicians/Installers consistently implement key standards ANSI/TIA/EIA-568B (Cabling), ANSI/TIA/EIA-569B (Pathways), ANSI/TIA/EIA-606A (Labeling), ANSI/TIA/EIA-526-14 (Testing), and ANSI/TIA/EIA-607A (Grounding). PTech technicians specialize in both fusion splicing and mechanical type of Fiber Optic Cable terminations. Test plans and equipment incorporate testing Fiber Optic Cable and Cat-6, 6+ copper cabling, and includes the utilization of both the JDSU T-BERD 2000 and Certifier 40-G.

Telecommunications Certifications:

- BICSI Certified Technicians and Installers
- Holocom Certified Technicians and Installers
- Certified Fiber Optic Technicians
- Belden Certified Cable Installers
- Corning Certified Cable Installers
- Panduit Certified Cable Installers

- Hitachi Certified Cable Installers
- Leviton Certified Cable Installers
- Interceptor Optical Network Security System Certified Installers

IT and MCIT Certifications:

- Cisco Certified Network Associate
- ITIL Foundation v3
- A+ Certified Professional
- Network+ Certified Professional

- Security+ Certified Professional
- Microsoft Certified Professional
- Microsoft Certified Solutions Associate
- Microsoft Certified Systems Engineer
- MCITP: Enterprise Administrator
- MCITP: Server Administrator
- MCITP: Enterprise Support Technician
- MCITP: Consumer Support Technician
- MCTS: Microsoft Exchange Server

IA Certifications and DoD Security

PTech complies with security and threat related requirements:

Information Assurance Technician (IAT) LEVEL I	IAT LEVEL II	IAT LEVEL III
A+, Net+ Security +	Security+	CISA
SSCP acceptable	GSEC acceptable	CISSP
TICSA acceptable	SCNP acceptable	GSE
	SSCP acceptable	SCNA
Information Assurance Manager (IAM) LEVEL I	IAM LEVEL II	IAM LEVEL III
GISF	GSLC	GSLC
GSLC	CISM	CISM
Security+	CISSP	CISSP

- AFI 16-1404, Air Force Information Security Program
- AFI 16-1406, Air Force Industrial Security Program Hill Air Force Base Installation Anti-Terrorism Plan 10-245
- AFI 36-3026 V1_IP; Identification Cards for Members of the Uniformed Services, their Eligible Family Members and Other Eligible Personnel, HAFBI 31-101 Installation Security Instruction, HAFB Plan 31-101, Installation Security Plan
- Air Force policy to identify, mark, protect, and destroy classified information and material consistent with national policy IAW AFI 16-1404

Our Valued Customers



Department of Defense



U.S. Air Force



U.S. Army



U.S. Navy



U.S. Marine Corps



U.S. Coast Guard

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NATIVE HAWAIIAN ORGANIZATION (NHO) OWNED
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Inspired Technology

OUR CORE CAPABILITIES INCLUDE:



AIRCRAFT SERVICES
AIRCRAFT ENGINEERING
SYSTEMS MAINTENANCE
FOR USAF ROTARY & FIXED
WING AIRCRAFT



LOGISTICS
LOGISTICS PLANNING
PROGRAM MANAGEMENT
WAREHOUSING
PROCUREMENT SUPPORT



IT SERVICES
SERVER AND SYSTEMS ADMIN
CLOUD SERVICES
HELPDESK
CYBERSECURITY



LIGHT MANUFACTURING
SIGNAL AND POWER CABLES
ELECTRO-MECHANICAL
HARNESSES



ENGINEERING
ADVANCED COMMUNICATIONS,
SYSTEM DESIGN, TESTING,
R&D, RAPID PROTOTYPING,
HUMAN CENTERED DESIGN

NAICS

MAJOR PAST PERFORMANCE

238210	Network Engineering and Installation
334111	C2 Control & Reporting Center network engineering, configuration management, procurement
335999	Mobile C2, build, assembly, procurement
541330	Aviation Integration & Testing Support Services, software development, cybersecurity
541511	CIO IT Support Services, System and Application Support, Enterprise SharePoint, cloud migration, Help Desk Tier 3
541513	SIPR/NIPR IT services: Help Desk, System Administration, IA, Client Services, Network and Server support
541519	Server System Admin Support, Deployable C2 O&M, Engineering and Network Installation
541990	Army Education Support Services

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ABOUT PELATRON TECHNOLOGIES:
Pelatron Technologies LLC (PTech) is a high performing Native Hawaiian Organization (NHO)-owned SDB that provides IT/Network and software engineering support, systems engineering, custom cable manufacturing, logistics support, project management and technical solutions for government and commercial customers.

Information Technology Services

PTech performs a broad array of IT services from Systems Administration, Architecture support; Database management, Data analysis, Data extractions; Help Desk Tiers 1-3; Website/portal management to Emerging Technology Support.

Systems Administration: design, install, administer, and optimize servers on various platforms

- Server hardware/software: design, installation and support
- Backup and recovery server configurations technical support
- Application installation and support
- Configuration management
- Vulnerability management to include utilizing enterprise patching tools
- Maintain disaster recovery plan

Network Operations: provide effective, efficient, secure and reliable solutions in support of critical government communications and information processes.

- Ensure the efficient use of networks by designing, installing, configuring, and supporting of the local area network (LAN), wide area network (WAN), Intranet and Internet system or a segment of a network system
- Service network operations and network infrastructure capabilities (data, voice, and video)
- Evaluate network hardware and software to ensure optimum performance and recommend changes for operational impact

Database Administration: perform all aspects of data and database administration to store, manage, and extract data effectively. Database design, construction, testing, and implementation:

- Develop and implement complex data models and logical database designs
- Perform accurate capacity planning
- Perform routine and customary operational and monitoring activities
- Evaluate technology to implement and maintain databases and database environments
- Performed system backup and recovery, and replication of databases

Engineering

C4I Systems Engineering

PTech has extensive experience with designing, testing, integrating and fielding tactical C2 systems as the subcontractor on the USMC's Networking On-The-Move (NOTM) from 2011 to 2015. We employ highly experienced engineers in mechanical, electrical power, networking, and RF engineering.

- Engineering Test and Design
- Production Testing
- System Testing
- Factory Acceptance Tests
- Full System Acceptance
- Product Assessment

Logistics

PTech has highly significant experience in delivering Supply Chain operations and services. PTech has managed over \$100 million in materials from basic hardware and Commercial-Off-The-Shelf (COTS) items, to Government Furnished Equipment (GFE) and Communications Security (COMSEC) equipment. Equipment is managed by National Stock Number (NSN) and National Item Identification Number (NIIN).

PTech implements its quality controls and processes to all material, regardless of material cost or size using our AS9100/ISO 9001 standards

- Perform daily inventory checks to ensure accurate inventory control and minimize discrepancies. Any deficiencies are documented and resolved in real-time
- Implement root cause analysis to prevent further occurrences
- Store high-dollar value and other mission-critical materials in separate, secured areas, and limit access to essential personnel

Aircraft Integration Services

PTech engineers are experienced supporting F-16 and A-10 avionics equipment, and the AN/TYP-23A(V)1 program. We are extremely familiar with the USAF technical order system, modification management and configuration control regulations and guidelines, and DoD test standards and procedures.

Avionics experience includes:

- The design and prototype of mechanical, electrical, and structural modifications for the F-16 pre- and post-block fleet, including NVIS-compatible cockpit panels
- Pilot-vehicle interface design and integration programs, e.g., the US Air Force Helmet Mounted Integrated Targeting System program
- Human factors engineering integration

PTech supports the F-16 Systems Program Office Operational Flight Programs with avionics modifications, integration, and fielding of on-board avionics modifications. Engineering Services Include: Software Engineering, Systems Engineering Design and Interface Design, Ground Test and Flight Test, Information Assurance/ Cybersecurity, Aircraft Integration, Sustainment Engineering, Intelligence Analyst Engineering.

Manufacturing

PTech manufactures custom cables, harnesses and small electro-mechanical equipment for DoD and commercial use. We develop technical data plans, conduct materials selection, and develop production processes based on industry and MILSPEC standards. We perform lean-based system assembly processes, QC inspections, ECPs, and documentation for all completed processes.

Cable Harnesses

- RF, data, signal D-Sub
- Certified in J-STD, 610A, 620B, IEEE, BICSI, FOA/IALET

Light Assembly

- Assembly of electro-mechanical products per customer design
- Create design based on customer requirements

Design/Prototyping

- Work with customers to develop a Technical Data Package (TDP) for custom products
- Mechanical, Electrical, or mixed parts and assemblies
- Traditional or rapid manufacturing methods (3D printing)
- Use a variety of CAD programs to create 2D production drawings per ASME standards;
- Create 3D models and assemblies

HOW TO DO BUSINESS WITH PELATRON TECHNOLOGIES

PTech is the Prime contract holder in the following Contract Vehicles:

SeaPort NxG: Contract # N0017819D8280. Seaport is the Navy's streamlined ordering platform for acquiring engineering and program management support services in 22 functional areas.

GSA 8(a) STARS III: Contract #47QTCB22D0409. IT Services and solutions under NAICS 541511, 541512, 541513, 541519

GSA MAS: Contract # 47QTCA20D002D. Professional IT Services under NAICS 5415

GSA OASIS SB Pool1: Contract # 47QRAD20D1195 and GSA OASIS 8(a) SubPool 1: 47QRAD20D8163. Best in Class solutions for procuring complex engineering and other professional services.

Public Private Partnership:

Pelatron Technologies has a Public Private Partnership (PPP) cooperative agreement with Ogden Air Logistics Complex (OO-ALC) to perform DoD type work and/or utilize DoD depot facilities and equipment at Ogden. For government agencies seeking expedited support to perform logistics and maintenance requirements, contact PTech to explore how to use the PPP.