

P & L E-Communications LLC (PLE) and Axial Technologies, a division of PLE

Point of Contact

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**PLE strives to deliver
the most accurate
unattended Video Motion
Detection and monitoring of
Critical Infrastructure
perimeters that is attainable,
to protect human and
physical assets in the USA
and beyond.**

Company Description

P&L E-Communications (PLE) is the developer and sole manufacturer of AVT234© Video Motion Detection (VMD) products, used for video security of critical infrastructure at military, utility, and commercial, and facilities. The AVT234© VMD Software is a focused, mature technology that solves an important aspect of a significant problem in outdoor surveillance: false alarms.

AVT234© delivers consistently accurate alerts and almost zero false positive alarms in all weather conditions, including snow, rain, lightning, sun glints and foliage. AVT234© has long-term proven performance in the field, and is USAF certified for PL 1-4 Nuclear. Its effectiveness outdoors is a significant market differentiator: it “learns” and ignores natural scene changes like rain and snow, dramatically reducing false alarms outdoors.

The AVT234© VMD Server can be easily integrated with existing surveillance and security systems that use any video camera - unlike competing products - to significantly enhance security, and works with any brand of camera. Product lines are the Reconsense, for military and law enforcement use, and the EventGuard, for utility and commercial applications, and configurations include the AVT234© VMD Server as well as a Mobile Security Trailer, a Deployable Kit, A-GAS Damage Prevention module, and a cybersecure AVT234-SE version.

Certifications

- Air Force Approved Equipment List, certified for PL 1-4 Intrusion Detection ("PL&E Communications, AVT243 (VMD)")
- SEIWG-ICD-0101B
- AVT234-SE product compliant with NIST federal protection cybersecurity standards
- DD2435 US/Canada Joint Certification #0048912
- Woman Owned Small Business (SBA WOSB)
- WBE (NY State) Pending
- Member of ISNetworld (OSHA Compliant)

Primary NAICS

334290 PORTABLE INTRUSION DETECTION MANUFACTURING
561621 SECURITY ALARM SYSTEM SALES
541511 CUSTOM SOFTWARE DEVELOPMENT
541712 RESEARCH AND DEVELOPMENT IN THE PHYSICAL,ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
541330 ENGINEERING SERVICES
334220 MOBILE COMMUNICATIONS EQUIPMENT MANUFACTURING

Primary FSC/PSC

5895 MISCELLANEOUS COMMUNICATION EQUIPMENT
K063 MODIFICATION OF EQUIPMENT- ALARM, SIGNAL, AND SECURITY DETECTION SYSTEMS
J063 MAINTENANCE, REPAIR, AND REBUILDING OF EQUIPMENT- ALARM, SIGNAL, AND SECURITY DETECTION SYSTEMS
R425 SUPPORT- PROFESSIONAL: ENGINEERING/TECHNICAL
AC62 R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
N063 INSTALLATION OF SECURITY DETECTION SYSTEM

References / Contract List

US Air Force-R&D Prime Contractor	Jonathan.Gregory@rl.af.mil Ph 315-330-4294	FA8750-05-C-0120
ARL IDIQ-Subcontractor	Johnny Pantages PantagesJ@arrowmaker.com Ph 301-203-0774	W91CRB-11-D-0006
Air Force-Procurement	Austin.Derose@afghan.swa.army.mil Ph 318-841-1415	W91B4L-09-F-0044
RGE/NYSEG-R&D and Contractor	Dave_Lathrop@rge.com Ph 585-724-8628	62 NY Elec. substations
Central Hudson Power-Supplier	fred.conover@structureworksinc.com Ph 845-629-0879	NY Electric Substations
Enbridge Gas Dist. (Canada)-Contractor	Gavin.Steele@enbridge.com Ph 416-495-5755	Gas Distribution Sites
Army Corp of Engineers-Procurement	Thomas.M.Wenzel@usace.army.mil Ph 585-658-4790	Mt. Morris Dam
Army-US Regular-Ft Hood-Procurement	kamba.j.cilumba.mil@mail.mil Ph 254-287-5730	W91151-14-P-0092
Air National Guard-Procurement	fred.rodriquez@ang.af.mil Ph 631-723-7562	W912PQ-14-P-0042

