

General Information

Registered Company Name:	Programmatics Engineering Group, Inc.
Small Notations:	PEGi, Programmatics
Office Telephone:	(703)303-0114
Office Fax:	Prefer scans via email
Website:	www.Programmatics.com
DUNS Number:	008194743
CAGE/NCAGE:	1S7A0
Hub Zone Code:	TBA

Business Information

Year Established:	2000
Year Incorporated:	2006
State of Incorporation:	District of Columbia
Number of Employees:	15

Offices

US Headquarters

715 6th St NW , Suite 502
Washington, DC 20001

Regional offices across all four
U.S. continental time zones.

Key Contacts

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Org Characteristics

Veteran and Woman Owned Business



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(202) 747-0250

About Programmatic

With our average team member experience exceeding 22 years, PEGi fills a need in the business arena of government acquisitions. Staffed with a combination of former military, government employees, and industry field experts, our firm is ready with hands-on experience and a can-do attitude. We are experts on government business.

From concept to fielding, proposal to execution, documentation to decisions, monitoring to reporting, data to analysis and evaluation, PEGi has a full range of expertise in Systems Engineering, Systems Test, and Program Management .

With a broad range of experts in most aspects of government business, we provide long or short-term support on either industry or government teams. Our team is covers four time zones and brings value in:

- Industry Experience in Best Practices across Top Technology Developers
- Government Participation including Program Manager, Program Executive Office, Agency Department and Division
- Training in general and specific instruction for Government, Industry, and Commercial
- IMP/IMS development and implementation across acquisition life-cycle

NAICS Codes

541712	Research and Development in Engineering
541618	Management, Scientific, & Technical Consulting Services
541330	Engineering Services
611420	Educational Services: Computer Training
518210	Data Processing, Hosting and Related Services
519190	All Other Information Services
541219	Other Accounting Services
541512	Computer Systems Design Services
541519	Other Computer Related Services
541611	Administrative Management and General Management Consulting Services
541614	Process, Physical Distribution and Logistics Consulting Services
541990	All Other Professional, Scientific, and Technical Services
561110	Office Administrative Services
611430	Professional and Management Development Training
611710	Educational Support Services

SIC Codes

8711 – Engineering Services



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Predictive Management Philosophy

With a small measure of order and standardization, we can have robust and predictive management across not only the system, but the system of systems, or the entire enterprise, portfolio or platform that we need to synchronize on.

Example

The Army has a new initiative called Capability Set Integration. It speaks to a dynamic response to a changing needs environment. Applied to the war in Iraq, as the material and program needs shift away from supporting direct engagement to a military police presence, so does the capability set to support the field with more vests, boot, rifles, and night goggles, vs. bombs and mortars, etc.

Depending on what support elements within that changing need are of interest, order and standardization can be brought to bare across that entire architecture of capabilities sets. A requirement for three UAVs, five helicopters, four tanks, and twelve Humvees, personal weapons and uniforms, is an architecture of a capability set.

Philosophy in Action

Not only is this possible, but it is proven. PROGRAMMATICS is applying the practice right now with the US Army. And only is the philosophy and practice being applied with capability sets, but with post-delivery government testing prior to set component service in the field.

PROGRAMMATICS specializes in ACAT1 primarily because these are the largest of all programs and require the most support, but PROGRAMMATICS can apply the philosophy, and proprietary tools and methods, to any component piece of any program size.

Specific to Scheduling

Scheduling teams benefit from PEGi's establishment of an Integrated Master Plan and Schedule (IMP/IMS) that facilitates communication among all teammates, while collecting information of status, progress, and forecasting of future needs that facilitates effective risk identification, management, and mitigation.

Plan the work and work the plan

PEGi develops, implements, and maintains cohesive management systems that integrate all activities required to plan, design, build, test, deliver, support and sustain a complex system throughout the acquisition lifecycle.

Whether you require a performance architecture for a new plan, re-plan, or on-going effort, PEGi associates create the detailed Integrated Master Plan and Schedule (IMP/IMS) with resources identification providing for Cost Estimation and Budget Control as the basis for a fully integrated Earned Value Management System.



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Programmatic Engineering for Government

PEGi's management system bridges multidisciplinary lines with integrated functional processes that are both goals-oriented and product-centric for a robust approach to acquisition program management. Our experience goes beyond program management, performance measurement metrics, and program risk management to maximize insight and optimize government buying power.

- Office of the Secretary of Defense (OSD)
- Defense Contracting Management Agency (DCMA)
- Department of Army
- Department of Air Force
- Department of Navy
- Missile Defense Agency
- Intelligence community
- Defense Acquisition University

Acquisition Management Support

The PEGi approach simultaneously integrates multidisciplinary activities to meet cost and schedule performance targets with:

- Goals-oriented and Product-centric Focus
- Concurrent Development of Product and Processes
- Early and Continuous Life-Cycle Planning
- Proactive identification and Management of Risk
- Maximum Flexibility for Optimization and Use of Contractor Approaches

The result is early identification of trends and risks facilitating corrective intervention. Because studies show that a 20 percent negative variance is unrecoverable, the PEGi goals-oriented approach for early identification of issues for informed management decisions for predictive program, systems-of-systems, and enterprise management.

Customer Benefits

PEGi's reliable assistance and guidance during all phases of acquisition. Those phases include:

- Solicitation Preparation
- Source Selection Evaluation
- Performance Measurement Baseline
- Integrated Baseline Review
- Surveillance
- System Test -> System of Systems Test & Evaluation

Optimal vendor response and multiple vendor management begins with the the Request for Proposal (RFP). PEGi synchronizes RFP instructions for program controls that provide for robust and predictive management.



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Programmatic Engineering for Industry

Plan for Success and Profit

The PEGi core competency applies a winning management approach by translating the Request for Proposal (RFP) requirements that link the prime contractor, team members, and customer into the preferred, OSD compliant management process. PEGi supports:

- Industry during the crucial Q&A period to influence the RFP.
- Hands-on development of the Management Volume for a winning proposal with an integrated plan, schedule and cost.
- Illustrating a sufficient and realistic Performance Measurement Baseline (PMB) for a successful Integrated Baseline Review (IBR).
- Using these tools to enable robust and predictive management and report outcomes.

Management Across the Lifecycle

Proposal responses that get the award

The President's management agenda, combined with OSD guidance, makes it crucial for competitors to submit synchronized, compliant, and winning proposals. PEGi management systems provide for:

- Integrated Master Schedule (IMS) Data Item Description (DI-MGMT-81650)
- Integrated Management Plan (IMP)
- Earned Value Management Systems (EVMS)
- Integrated Baseline Review (IBR)
- System validation review preparation
- Surveillance review preparation

Upon award, PEGi associates will “Hot Start” the honing of the Program Controls in preparation for the review that establishes dates and costs that will be the baseline for future measurement of progress and efficiency. This facilitates a management culture that inspires superior performance

With the Integrated Master Plan and Schedule (IMP/IMS), the program controls are traceable vertically across product teams and horizontally through time in exact accordance with Earned Value Management Systems (EVMS) guidance.

Telling the winning story is vital. Recognizing that Management Volume and the Integrated Master Plan and Schedule (IMP/IMS) are the heart of management, PEGi is leading the industry with an proven approach.



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