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National Armaments Consortium (NAC) Executive Committee Member Application Form 2026

June 24, 2026 3:58 pm

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CANDIDATE INFORMATION

Name	Evon Wang
Title	Chief Engineering Officer
Organization	General Dynamics Ordnance and Tactical Systems
Organization Type	Large Business
Address	
Email	
Phone	

CANDIDATE STATEMENTS

Explain how your background, training, experience and/or personal qualities support your candidacy to assume a governance position on the Executive Committee. Provide resume as a separate attachment.

My experience aligns directly with the governance, oversight, and strategic responsibilities described for the NAC Executive Committee. In my current role as Chief Engineering Officer, I hold senior executive responsibility for the performance of the R&D function, strategic execution, and resource alignment across St. Mark's Powder and broader GD-OTS business units. This role requires the same governance mindset described in the NAC position: safeguarding organizational interests, aligning strategy, and ensuring effective oversight of processes, risk, and performance.

Across previous leadership positions, I have directed technology strategy, multi-site IRAD portfolios, organizational process development, and proposal governance-all of which reflect the Executive Committee's mandate to review policies, establish strategic direction, and evaluate organizational operations and performance. I have also overseen compliance systems, ensured ethical and secure operations in classified environments as an ISSO, and achieved CMMI-3 process maturity-experience directly tied to the Committee's oversight of compliance, legal conduct, and internal controls.

With more than two decades leading cross-functional technical teams and managing RDT&E activities, I bring the required senior leadership presence, business judgment, and ability to represent member interests. My experience influencing enterprise-level engineering direction, communicating with diverse stakeholders, and supporting workforce and capability development aligns with the Committee's responsibility and mission, ensure transparency with members, and support the Executive Director and NAC leadership team

Supporting Attachment(s)

What do you see as the most significant challenge(s) facing the business type you will represent and how would you propose to address those challenges if elected?

The business faces several challenges directly relevant to NAC's mission: aligning capabilities with changing government RDT&E priorities; meeting increasing expectations for compliance, cybersecurity, and ethical conduct; and accelerating technology development despite infrastructure and workforce constraints. My experience managing IRAD investment, technical roadmaps, and R&D execution across multiple GD-OTS sites gives me firsthand understanding of these pressures.

If elected, I would focus on actions that support the Committee's charter to govern, guide strategic direction, and ensure effective communication with member organizations. This includes strengthening visibility into government needs; ensuring NAC updates reflect member realities while upholding the highest ethical standards; reinforcing compliance frameworks; and promoting collaboration between small and large businesses to maximize innovation-directly supporting the Committee's oversight responsibilities for policies, member communications, compliance systems, and organizational performance measures.

Please describe the importance of the NAC to your organization and provide a synopsis of the participation in NAC/DOTC since becoming a member (e.g., number of proposal submissions, awards, industry days and membership meeting attended).

The NAC is an essential mechanism for aligning my organization's R&D activities with government priorities and accelerating next-generation applications and systems. Through NAC and DOTC/NEST, our teams engage in capability development, consortium-driven innovation, and early alignment with customer needs-critical to maintaining competitiveness and relevance. Our participation includes customer engagement through industry days and collaboration events, proposal and white-paper submissions, and IRAD alignment efforts that support OTA opportunities. These activities reflect meaningful engagement with NAC-aligned initiatives, industry interactions, and collaboration channels. As a senior engineering executive, I ensure GD-OTS's technical and strategic posture enables consistent participation in consortium opportunities and strengthens our contributions to the NAC mission.

WILLINGNESS TO SERVE CERTIFICATION

Signature

A handwritten signature in dark ink, consisting of a series of loops and a long horizontal stroke at the end.

Evon Wang

SUMMARY

Engineering executive leading multi-disciplinary teams in aerospace, defense, and startup environments. Proven track record in technical strategy, system architecture, and cross-functional leadership. PMP-certified with active Secret clearance. Known for driving innovation, streamlining engineering processes, and delivering complex programs under tight timelines.

SELECTED ACCOMPLISHMENTS

- Led strategic technology planning and roadmap development. Directed a multi-site IRAD strategy, aligning \$6M+ in R&D across six locations. - Led proposal development efforts, including cost, technical volumes and whitepapers. - Achieved CMMI-3 compliance through organization-wide process development. - Launched award-winning sensor hub product (SENtral-A), recognized as 2013 Product of the Year. - Scaled the engineering team from 20 to 40+, significantly improving process efficiency and delivery timelines.

CORE COMPETENCIES & TECHNICAL SKILLS

Project Management: Agile, Waterfall, PMP

Technical Leadership: Technology Strategy, Technical Roadmaps, Cross-functional Teams

Engineering: Embedded Systems, Electrical, Model-Based Design, DFX

Tools: MATLAB, Simulink, C/C++, Git, Jira

Security & Compliance: ISSO, CMMI-3, Secret Clearance

PROFESSIONAL EXPERIENCE

Chief Engineering Officer

General Dynamics Ordnance and Tactical Systems/St Mark's Powder | 01/2026 — Present

-Hold primary accountability for the performance of R&D function within St Mark's Powder
-Develop and execute GD-OTS and SBU strategy - Influence the allocation of resources across multiple BU functions

Product Innovation Engineering Director

General Dynamics Ordnance and Tactical Systems | 02/2024 — 12/2025

- Led strategic technical planning and developed technology roadmaps across business units. - Oversee IRAD investment and execution across multiple sites. - Drive alignment of R&D efforts with long-term business strategy.

Senior Engineering Manager

General Dynamics Ordnance and Tactical Systems | 10/2023 — 02/2024

- Managed 40+ engineers across disciplines, including Software, Electrical, Mechanical, Systems, and Test. - Directed department budget and planned annual IRAD portfolio. - Led engineering process improvement initiatives to increase team efficiency. - Authored technical proposals and led white paper submissions.

Senior Engineering Manager, Electrical, Software & System Simulations

General Dynamics Ordnance and Tactical Systems | 03/2020 — 10/2023

- Championed model-based engineering expansion and standardization. - Strengthened technical capabilities in electrical and software domains. - Managed engineering proposal efforts including BOEs and technical volumes. - Contributed to department budgeting and monitored execution. - Served as ISSO, ensuring compliance on classified computing systems.

Engineering Manager, Electrical and Software

General Dynamics Ordnance and Tactical Systems | 02/2018 — 03/2020

- Directed CAS electronics and software roadmap with a focus on modular design. - Led IRAD program execution from concept to prototype. - Conducted staffing analysis and expanded department headcount. - Implemented DfX-driven engineering process improvements. - Achieved CMMI-3 compliance through structured appraisals.

Senior Project Engineer

General Dynamics Ordnance and Tactical Systems | 01/2017 — 02/2018

- Led design and development for guided projectile/missile CAS subsystems. - Managed full engineering lifecycle from proposal to integration/testing. - Delivered on-time, on-budget programs by working closely with IPTs.

Engineering Manager

PNI Sensor Corporation | 2007 — 01/2017

- Managed cross-functional team in the development of SENtral product line. - Directed sensor hub and IMU co-development with key global clients. - Contributed to navigation algorithm and embedded systems design. - Guided product development from concept to full production.

- Managed software code licensing and integration for long-term revenue generation. - Oversaw TRAX AHRS product release and demo system design. - Provided customer-facing technical support and application integration.

EDUCATION

M.S. Electrical Engineering, University of Hawaii at Manoa, HI