

Form Name:	National Armaments Consortium (NAC) Executive Committee Member Application Form 2026
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CANDIDATE INFORMATION

Name	Brad Brosius
Title	Vice President Engineering and Technology
Organization	MSM North America
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.	20 plus years in Defense supporting prime contractors ATK, Orbital ATK, Northrop Grumman, MSM North America and Kennametal Inc. Technical and commercial leadership positions supporting multi-million-dollar contract proposals through contract execution. Subject matter expert in medium caliber ammunition, fuzing and kinetic energy effectors. Key decision-maker for policy and manufacturing process changes. Key member of steering committees for merger and acquisition opportunities. Customer-facing technical representative and executive leadership main point of contact for engineering and technical decisions. U.S. patent holder for small-caliber armor-piercing solutions. American Society for Quality CQA, CRE and CMQ-OE certifications.
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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?

I see consistent engagement as the biggest challenge, not only our business, but most Defense businesses face. Often, it's difficult to get away and disconnect from daily activities to support a workshop, conference or collaborative meeting. It is also difficult to send the right people to support these events.

A focused effort with industry membership and potential membership which bolsters confidence in the NAC and builds on its reputation as one of the primary requirement solutions for the government. The Voice of the Customer and implementation of any necessary changes to simplify and fast-track the process from original solicitation to DOTC award is a key factor in success.

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 remains relevant and necessary for large and small Defense contractors, alike. The organization provides a clear way for the end-users to communicate needed requirements and solutions. On top of that the NAC facilitates a way for Industry and the USG to collaborate effectively. I and my teams have submitted multiple white-paper specifically addressing medium caliber and large caliber ammunition requirements over the years. I and my teams have participated and attended multiple events including, but not limited to, fuzing and energetics workshops, industry days and various workshops.

WILLINGNESS TO SERVE CERTIFICATION

Signature



Date

07/14/2026

BRAD E. BROSIUS

PROFESSIONAL EXPERIENCE

MSM NORTH AMERICA • ST. PETERSBURG, FL

MSM North America is a U.S. based defense manufacturer which focuses on strengthening domestic manufacturing and expanding supply chains. MSM North America specializes in the production, servicing and lifecycle support of medium and large caliber ammunition.

Vice President Engineering and Technology

- Technical responsibilities for all MSM North America munitions strategy, research and development and contract execution
 - Strategic deployment
 - Portfolio of products management and technical oversight of manufacturing facilities
 - Customer-facing technical representative for all munitions initiatives and directives
 - New Product Design and Process Change Control Board gate keeper
 - Merger and Acquisition key steering committee representative

KENNAMETAL INC • PITTSBURGH, PA

Kennametal Inc. is a leading manufacturer of high-performance cutting tools and engineered components used in industries such as aerospace, defense, transportation, and oil and gas drilling.

Director of Sales II

- Global responsibilities for Kennametal Defense initiatives, strategy and execution of annual operating plan revenues
 - Global strategy deployment
 - Portfolio of products management and commercial oversight of manufacturing facilities
 - Customer-facing commercial Director level leadership of global commercial representatives
 - New Product Design gate keeper
 - Merger and Acquisition steering committee key representative

ORBITAL ATK → NORTHROP GRUMMAN DEFENSE SYSTEMS (Acquisition) • PLYMOUTH, MN

Northrop Grumman Innovation Systems is an industry leader in space, defense and aviation-related systems.

Sr. Engineering Manager III & Program Technical Director

- Responsible for the execution of Medium Caliber Ammunition Engineering initiatives in accordance with Northrop Grumman Defense Systems Armament Systems Division business strategies and the Quality Management System
- Technical leadership on all USG and international contracts and pursuits
 - Legacy programs and international pursuits engineering management
 - Design to Production Transition management and leadership
 - Supplier selection and development planning and implementation
 - Technical Risk and Opportunity assessments
 - Gate review member on all medium caliber legacy and advanced ammunition programs
 - Customer point of contact for engineering and production questions

ALLIANT TECHSYSTEMS → ORBITAL ATK (Merger) • PLYMOUTH, MN

ATK Defense Group is an industry leader in ammunition, precision and strike weapons, missile-warning solutions, and tactical rocket motors across air, sea and land-based systems.

Sr. Quality Engineer – Medium Caliber Ammunition

- Subject matter expert responsible for developing, maintaining and executing Quality Assurance for medium caliber programs in accordance with ATK Armament Systems Division business strategies and the Quality Management System
 - Individual Contract Data Requirements List (CDRL) creation, maintenance and on-time delivery to the customer
 - Support the Supply Chain Management group through accurate and timely QA requirements coding of requisitions and purchase orders
 - Management of all DCMA issued corrective actions, supplier corrective action requests and QA process improvements
 - Lead customer and supplier liaison for program QA issues, concerns and requirements
 - Technical writing of qualification plans and reports, failure reporting analysis and corrective action system reports, request for variance, first article acceptance testing plans and reports, ATK position white papers and other program documentation requirements
 - Statistical Process Control development and analysis for program supply base
 - On-site supplier quality engineering and supplier development support
 - US Government and International Medium Caliber Ammunition bid and proposal management

BRAD E. BROSIUS

ACADEMIC ACHIEVEMENTS

NEW YORK UNIVERSITY – NEW YORK, NY
MASTER OF SCIENCE INDUSTRIAL ENGINEERING
HAMLINE UNIVERSITY – ST. PAUL, MN
MASTER OF BUSINESS ADMINISTRATION
LIBERTY UNIVERSITY – LYNCHBURG, VA
BACHELOR OF SCIENCE