

# FY25 Annual Report

# **ABOUT NAMC**

The National Advanced Mobility Consortium, Inc. (NAMC) is a 501(c) (3) Non-Profit Corporation that fosters member-driven innovations that ensure efficiency, effectiveness, and victory for the US and its partners across multi-domain security and defense operations.

The Board of Directors is elected from within the membership of the consortium and give the non-profit strategic oversight.

This annual report showcases the organization's initiatives and outcomes for 2025, comparing projected goals with actual results, while summarizing key activities throughout the year.







# Jay Miseli

Board Member

Our members have advanced solutions for the toughest problems, and our Consortium ensures those technologies are available to government users to meet current and future operational needs.





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## DEAR MEMBERS, CUSTOMERS, AND PARTNERS,

As we reflect on the past year, I want to begin by acknowledging the resilience, innovation, and commitment that each of you has shown during what has been a dynamic period for our community. Shifts in customer priorities, rapid adjustments to investment strategies, and ongoing budget pressures created both opportunities and challenges for our members and partners. The cancellation of key programs, most notably the Robotic Combat Vehicle (RCV) effort and reset of Army ground robotics, directly affected areas where our consortium has long demonstrated unmatched capability and leadership.

Despite these challenges, the NAMC community continued to do what it does best: adapt, collaborate, and push innovation forward. Our government partners have renewed their focus on speed, flexibility, and outcome-driven acquisition, opening the door to more streamlined processes and clearer pathways to rapid prototyping through the consortium. While helpful for all members, this shift has been especially encouraging for our small businesses and for the commercial, non-traditional, technology developers who represent one of NAMC's greatest strategic advantages. Your strengths in autonomy, robotics, artificial intelligence, lightweighting, survivability, and energy efficiency are clearly aligned with the advanced capabilities the Army and Department of War (DoW) are prioritizing for the future.

This year we also saw growing interest in NAMC's collaborative offerings, including Defense Innovation Workshops, experimentation, and other member-to-customer engagement opportunities. These touchpoints amplify the value that NAMC delivers as a trusted partner in the modernization ecosystem while helping ensure that Industry's cutting-edge ideas reach decision-makers faster. We are encouraged by the growing interest in NAMC as an entry point to advanced solutions for our Warfighters. Additionally, new and growing outreach efforts, including Defense on Tap events in Orlando and Dayton, and the recurring Donuts and Defense networking series, highlighted the appetite for innovation and collaboration supporting the defense industry. These engagements signal (continued)

a bright future for achieving our mission, expanding reach, and attracting new partners and customers.

We continue to be encouraged by the steady increase in member-driven innovation and investment, opportunities for experimentation, and emphasis on industry collaboration. Whether through competitive opportunities, teaming, technology integration, participation in NAMC Communities of Interest, or in-the-dirt demonstrations, NAMC's members continue to show that our consortium model works—and that NAMC is at its best when our community pushes each other forward.

Looking ahead, NAMC's focus is clear. We will continue working to bring competitive opportunities to the consortium—both by supporting the needs of our long-standing Army partners and by expanding into new customer sets where our members' capabilities can make a meaningful impact. We will enhance our services, resources, and events to strengthen your ability to compete, collaborate, and transition technologies. And we will further partner with our government teammates to streamline processes to enable opportunities in an environment that demands speed and efficiency.

The mission has not changed: the technologies and expertise represented across this consortium remain essential to the success and safety of those who serve our nation around the world. NAMC will continue evolving to meet future needs of our government partners while supporting opportunities for our members.

Thank you for your continued partnership, innovation, and trust.

Sincerely,
Alissal Roath

Alissa Roath

**CEO** 



NAMC is intentionally built as a strategically small team, enabling the agility and responsiveness our Members and Government Customers rely on.

## ★ Joined NAMC in CY2025

## **MEET THE TEAM**



**Alissa Roath** 



**Warren Sponsler** 



**Ashley Snider** 



William Wade



**Lindsay Bayles** 



MaRisa Roberson



**Dean Wurzell** 



Jessica Sierakowski



Lia Lipar



**Travis Novak** 



**Deena McIntosh** 



**Danita King** 



**AnnMarie Henderson** 



**Alton Munger** 



Ellie Karaki



Veronica Baginski



**Casey Calvo** 





**Chuck Hutti** 



# GOVERNANCE

NAMC is governed by a Member-elected Board of Directors. They provide strategic direction and fiscal oversight for the 501c3 non-profit while representing the interests of the consortium's members. This is a differentiator for NAMC as the first self-managed and member directed OTA-enabled consortium.

## **FY26 BOARD OF DIRECTORS**

#### **CHAIRMAN**

David Dunn, COL (USAF, Ret.)

Director, Innovation, Initiatives, and Collaboration University of Dayton Research Institute

#### **VICE CHAIRMAN**

**Sean Baity** 

Technical Director, Growth & Innovation Textron Systems Corporation

#### **AUDIT COMMITTEE CHAIR**

**Traci Webb** 

Director of Business Development & Marketing GS Engineering, Inc.

#### NOMINATING COMMITTEE CHAIR

Jay Miseli, COL (USA, Ret.)

Co-Founder & CEO Red Thread X

#### PAST CHAIRMAN OF THE BOARD

**David Miller** 

Director of Business Development for S&T BAE Systems, Inc.

Patricia Sellers, COL (USA, Ret.)
GM Defense

Geoff Norman, BG (USA, Ret.)
General Dynamics Land Systems

James Schirmer, SES (Ret.)
American Rheinmetall Vehicles

Jason Toepfer, LTC (USA, Ret.) Caterpillar Defense

Wyatt Hughes, MAJ (USA, Ret.)
Baker Engineering

Rich Wronski Charles River Analytics

**Arlissa Vaughn**Aegis Power Systems

Mark Gordon Stratom

Carl Events
Tercero Technologies

# ADVISORY COMMITTEE

Dr. Jennifer Hitchcock, SES (Ret.)

Michael Robbins, (USN Reserve), AUVSI

Jeffery Langout, SES (Ret.)

Mike Phillips, SAIC

Robert Palmer, RENK-America

Edward Baumann, Trident Systems

#### The BoD follows this annual business cycle:

- October: New Board Onboarding and Training
- February: Strategic Goals and Objectives
- April: Mid-Year Budget Reforecast and Financials
- June: Board Self-Evaluation and Nominations
- August: Annual Budget Development and Board Elections
- September: BoD Vote on FY Budget and Operating Plan

10

21
opportunities
for members

\$137|M prototype funding awarded

581 projects since 2008

new start projects
only through NAMC

2025 BY THE NUMBERS

of funding went to Non-Traditional Defense Contractors (NDCs), up 11% from FY24

2 in 3 members are small businesses

members can be found in states

555
members
nationwide



# FOCUS ON FLEXIBLE CONTRACTING & INDUSTRY PARTNERSHIPS



#### **EXECUTIVE ORDER**

Modernizing Defense Acquisitions and Spurring Innovation in the Defense Industrial Base April 9, 2025

"Utilization of existing authorities to expedite acquisitions throughout the Department of Defense, including a first preference for commercial solutions and a general preference for Other Transactions Authority... to promote streamlined acquisitions under the Adaptive Acquisition Framework. Starting upon issuance of this order, and during the formation of the plan, the Secretary of Defense shall prioritize use of these authorities in all pending Department of Defense contracting actions..."

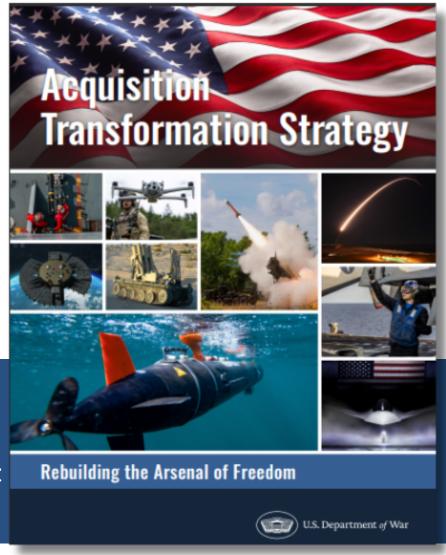
The mandate is clear:

deliver war-winning
technology faster, reduce
bureaucracy, and
strengthen the industrial
base by embracing the
same innovation speed
found in the commercial
sector.

### This vision prioritizes:

- Speed to field through rapid prototyping and iterative development
- Flexible contracting mechanisms that reduce administrative friction
- Greater access for non-traditional suppliers
- Modular, upgradable, and digitally engineered capabilities
- A resilient and diversified industrial base capable of meeting emerging threats

"The DOW will direct the use of the other transaction authority (OTA) for prototype and follow-on production efforts where in the best interest of the warfighter and the taxpayer"



Consortium-based OTAs, specifically NAMC's DAI OTA, provide a proven, mature, and immediately deployable pathway that directly supports acquisition transformation goals and helps commercial companies and small businesses compete and deliver.

# NAMC'S COMPETITIVE, BUSINESS-FRIENDLY MODEL DIRECTLY SUPPORTS THIS NATIONAL INITIATIVE.













# **FY25 WEBSITE UPDATES**

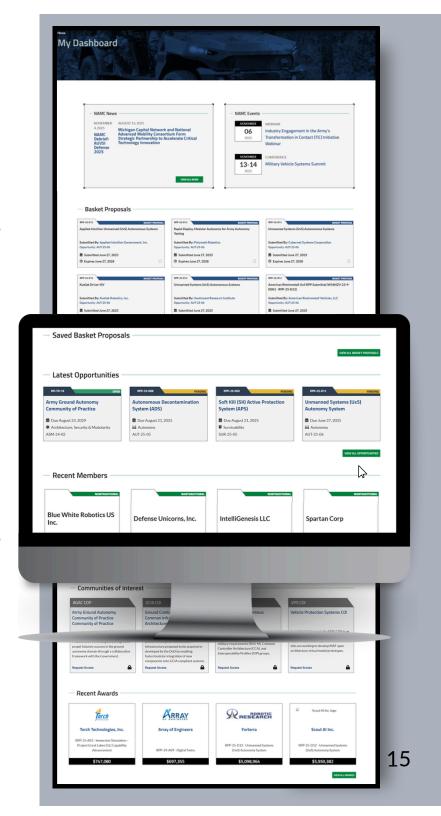
NAMC invested in new infrastructure upgrades for Member Dashboards on the NAMC website and launched a new Government Portal.

A few new things you will notice on the Member side are:

- Organization Subsidiaries
- Organization Status & Codes
- DD2345 Expiration Date
- Key Contacts
- NAMC Invoices

Government users now have unfettered access to the NAMC **Member Directory**, vetted **Basket-Proposals** ripe for funding, and the ability to join our **Government-Industry Communities** (Communities of Interest) to connect directly with innovators, explore Member capabilities, and gain insider access to emerging solutions across ground systems and a broad range of multi-domain technologies.







# **Applied Research Associates Member Since 2015**

Being a member of NAMC has provided ARA with invaluable access to a collaborative network of industry leaders, government partners, and cutting-edge technology developments. The consortium's focus on innovation and partnership has enabled us to engage in strategic opportunities and stay at the forefront of advancements in the mobility sector. NAMC has been instrumental in fostering connections that drive our growth and enhance our ability to deliver innovative solutions.





## MEMBERSHIP OUTLOOK

NAMC added 56 new Members in FY25, including Swarm Aero and Blue Water Autonomy.

<b>STATES</b>	WITH	ITHE
MOST	<b>MEME</b>	BERS

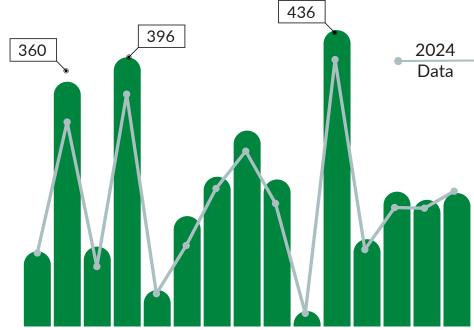
82
59
57
32
28
28
26
25
25

Among the community of OTAenabled consortiums out there working with DoD, NAMC stands out as one of the best I know."

Robotics Research

## **Member Capability Breakdown**

As the only consortium dedicated to ground mobility, NAMC offers a competitive network of Members:



Open Architecture and Modularity Petroleum and Water Systems Mobility and Suspensions Cyberte W. E.C.W Fuels and Lubricant's Validation and Verification External Systems Safety and Test Platforms PowerHains

## **MEMBERSHIP MEETINGS**



There are two Membership Meetings each year, the General Membership Meeting (GMM) in Q2 and the Annual Membership Meeting (AMM) in Q4. These Membership Meetings focus on competitive opportunities outlook and project pipeline topics while providing a venue for collaboration. We also invite guest speakers to present on Modernization Priorities, DoW Tech Initiatives, and other topics of interest.

Members are required to attend at least one of these meetings annually, either in person or virtually. Please save the date for our FY26 events—this year, we will be hosting the GMM in Washington, D.C.!



# GENERAL MEMBERSHIP MEETING (GMM)

The GMM focuses heavily on training and contracting processes for our Members in relation to the DAI OTA, the Consortium environment, and any topics that are brought up in the Annual Member survey.

**NEXT GMM: 19 MAR 2026** 

# ANNUAL MEMBERSHIP MEETING (AMM)

The AMM focuses on the state of NAMC, emphasizing the state of the Consortium governance, competitive opportunities, and DoD initiatives.

**NEXT AMM: 10 AUG 2026** 

# **MEMBER TRAINING RECAP & PLANNING**

Members of NAMC have the opportunity to participate in valuable training sessions throughout the year. By leveraging its connections with industry and government, NAMC provides these training sessions to equip members with an arsenal of knowledge. This effort helps members remain competitive and enhances the value of their operations and interactions with customers. Many of these training sessions are available both inperson and online, and often include slides and additional information that can be accessed on the NAMC website after the event.

NAMC hosted ten trainings in FY25, covering topics from SBIR opportunities to CMMC, Pricing Models, and the purpose of the JCP DD2345. If you're unfamiliar with these acronyms, don't miss any trainings in FY26:

Q1	HQDA G3/5/7 AIG Industry Transformation in Contact (TiC)	NOV 25	Q2	How to do business with NAMC	MAR 26
Q1	Abrams COP	DEC 25	Q2	Submissions on BIDS	MAR 26
Q1	How to Pursue a NAMC Project	DEC 25	Q2	General Member Meeting Training & Update	MAR 26
Q2	Contract Mechanisms (CSO, OTA, FAR)	JAN 26	Q3	Contracting/Costing Guidelines for NAMC Submissions	MAY 26
Q2	Annual Plan	FEB 26	Q3	Capabilities Statements	JUN 26
Q2	Organizational Structure Training	FEB 26	Q4	Access to Capital Funding	JUL 26

Dates are tentative and subject to change. Subscribe to our newsletter and get the latest information on our website at <a href="NAMConsortium.org/what-we-do/events">NAMConsortium.org/what-we-do/events</a>

# **EVENTS**

The NAMC Team stayed stateside this year, participating in 89 events across the US.

We saw over a 400% increase in Donuts and Defense attendance in FY25.











NAMC-hosted events include Industry Days, Teaming Events, and Networking Opportunities like Donuts and Defense with the team at Velocity. This year we launched Defense on Tap, a nationwide series held throughout the year in key locations across the country, each strategically tailored to bring together industry leaders, government representatives, and solution providers to advance the future of defense mobility.

## **UPCOMING EVENTS**

04 Dec	Defense & Donuts	24-26 Mar	Global Force Symposium	
23 Jan	WID-Michigan Annual Gala	11 Apr	ROTC Awards Banquet	
23-25 Feb	Tactical Wheeled Vehicles Conference	15 Apr	MEDC APEX Townhall	
05-06 Mar	Northern Michigan Defense Conference	14-16 Apr	AeroDef	
16 Mar	MEDC APEX Townhall	12-14 May	AUVSI XPONENTIAL	
17-18 Mar	NDIA Human Systems Conference	12-14 May	MDEX	
19 Mar	NAMC General Membership Meeting	12-14 May	LANPAC	



Want to have a Defense on Tap in your city? Let us know! Email us at events@namconsortium.org



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### **FY25 Projects Awarded in FY25**

RPP-24-D12 Unmanned Systems

(UxS) Autonomous

Mobility

Forterra - \$5.1M

Overland AI, Inc - \$4.75M

Scout AI, Inc - \$5.95M

### **FY24 Projects Awarded in FY25:**

RWP-24-D14 Extreme Energy High

Voltage (EEHV)

Gallery Power, Inc - \$9.4M

UEC Electronics - \$22.3M

RPP-24-D18 Human-Machine

Integrated Formation

(HMIF) Network

T2S, LLC - \$14.9M

### **FY25 Projects Under Evaluation**

RPP-25-D06 Autonomous Decontamination System (ADS)

RPP-25-D02 Soft Kill (SK) Active Protection System (APS)

# In FY25, there were 21 Opportunities Competed to NAMC Members

- 13 Annual Plan Projects
- 7 Request for Prototype Proposals (RPP)
- 1 Request for Proposal (RFP)
- 7 Request for Information (RFI)
- 94 Proposals received



Project Convergence Captstone 5, U.S. Army Transformation and Training Command. Credit: Patrick Hunter

# NAMC COMMUNITIES



NAMC's technical communities continue to grow as the Department of War (DoW) seeks to engage with NAMC Members and incorporate their guidance and input on topics ranging from systems architecture to time-sensitive networking. These communities provide a platform for Industry to influence some of the DoW's broader technology initiatives and for the Government to receive essential feedback from Industry. Interested in joining a community? **Email questions@namconsortium.org** 

#### Modular Open Systems Architecture (MOSA)

The MOSA Community of Interest (COI) has been organized to Develop the Government baseline architecture by enhancing Program Executive Office Ground Combat Systems (PEO GCS) Infrastructure Architecture (GCIA) based on MOSA to guide the XM30 system development. MOSA COI inputs will be incorporated into the XM30 program and proliferated across the Ground Combat and Tactical Vehicle portfolios.

#### **Vehicle Protection Systems (VPS)**

The VPS COI is working to develop open architecture virtual model prototypes supporting the advancement of vehicle survivability initiatives. The industry forum follows an "adopt-adapt-author" methodology to move towards establishing a set of common open architectures for use within the vehicle and mission system communities.

#### **Army Ground Autonomy (AGA)**

The AGA Community of Practice (COP) aims to improve success in the ground autonomy sector through collaboration with the Government. By involving the industry in developing technical and business strategies, it ensures that standards and processes enhance innovation and competitiveness.

#### **Robotic and Autonomous Systems (RAS)**

The RAS COI serves as a unified platform for the Robotic Operating System (ROS), military-specific ROS-M, Common Controller Architecture (CCA), and Interoperability Profiles (IOP). Recognizing common interests among these initiatives, the Government and NAMC established a single RAS COI to facilitate easy access to cross-referenced information for Members.



# Army Ground Autonomy Community of Practice (COP)

The Army Ground Autonomy (AGA) Community of Practice (COP) will provide the foundation to enable Industry and Government to effectively collaborate in transitioning ground autonomy capabilities.

The AGA COP is an industry-driven effort that will shape enterprise-level technical and business approaches for Army Ground Autonomy initiatives. By leveraging the collective and diverse expertise of its participating members, the AGA COP ensures that the development of autonomy-related capabilities is unified, strategically aligned, and provides the Army with solutions that are both technologically advanced and viable.

NAMC plays a pivotal role in facilitating communication between Government and Industry by establishing the framework for cooperation in the development of the Army's ground autonomy vision. This structured engagement provided by NAMC is essential for synchronizing Government needs with Industry innovation to realize the Army's unified ground autonomy vision.

## **AGA COP Subcommittees**

#### **Technology Advisory Board (TAB):**

 Advises on technological roadmaps, architecture, and best practices to help inform Army Ground Autonomy initiatives and standards..

# Acceptance, Availability, and Accessibility (AAA):

 Help to develop and implement a process to support access, standardization and availability of resources and data.

### **Executive Committee (EXCOM):**

 Advises on technological roadmaps, architecture, and best practices to help inform Army Ground Autonomy initiatives and standards.

### **Senior Steering Committee (SSC):**

 Responsible for oversight of TAB and AAA and ensuring the COP is aligned with current Army priorities and initiatives.

Questions about the AGA?
Contact us: groups@namconsortium.org



# SOLDIER INNOVATION WORKSHOP: SHAPING THE FUTURE OF WATER TECHNOLOGY

In partnership with the U.S. Army Combat Capabilities Development Command Ground Vehicle Systems Center (DEVCOM GVSC), NAMC supported a Soldier Innovation Workshop at Fort Carson focused on one of the Army's most pressing sustainment challenges — ensuring access to potable water in contested environments.

Over the course of two weeks, Soldiers from various occupational specialties collaborated directly with engineers, scientists, and design professionals to co-create solutions that enhance the mobility, usability, and reliability of water-distribution systems in the field. Guided by NAMC design experts, participants used hands-on brainstorming, prototyping, and scenario-based design sessions to rethink how water can be collected, transported, and deployed to the point of need.

The workshop produced several promising concepts, including lightweight autonomous distribution systems and modular field kits designed for rapid setup and maintenance. The event culminated in Soldier-led presentations to senior Army sustainment and logistics leaders, highlighting the value of human-centered design in accelerating innovation and ensuring new technologies truly meet operational demands.

This initiative exemplifies NAMC's commitment to advancing defense innovation through collaboration — bringing together end users, government partners, and industry experts to design solutions that enhance readiness and survivability for the modern warfighter.

(Read more: Soldiers help shape the future of water tech at Army Innovation Workshop - DVIDS)



FORT CARSON, COLORADO, UNITED STATES 14-15 JULY 2025 Photos courtesy of NAMC









## STRATEGIC PARTNERSHIPS & PHILANTHROPY

NAMC's impact is strengthened by the relationships we build. In 2025, we continued to expand our network of partners who share our commitment to accelerating defense innovation, nurturing regional ecosystems, and creating opportunities for the next generation of the mobility workforce. Through strategic collaboration and targeted philanthropic support, we've been able to extend NAMC's reach beyond traditional consortium activities and invest in organizations that advance our mission in complementary ways.

This year, NAMC deepened its work with industry and innovation-focused partners such as the Association of Uncrewed Vehicle Systems International (AUVSI), Velocity, and most recently Michigan Capital Network, each contributing to the development of robust, high-value environments for technology growth and commercialization.

Our commitment to giving back also remains central to who we are. Through philanthropic engagement with FIRST Robotics, Fisher House Michigan, and Women in Defense-Michigan, NAMC helps inspire STEM pathways, support military families, and elevate professional development within the defense community.

Together, these partnerships reflect NAMC's broader vision: a connected, collaborative, and resilient ecosystem that strengthens both industry and the nation's defense.













# STRATEGIC PARTNER HIGHLIGHT: MCN Capital Network

In August, NAMC entered into a strategic partnership with Michigan Capital Network Ventures (MCN), one of the Midwest's leading venture capital and angel investing firms, to help bridge a common gap we see in our ecosystem: the challenging leap from research and development to commercialization. Together, NAMC and MCN will create new pathways for early- and growth-stage companies developing critical and dual-use technologies to access the resources they need to scale, including capital, government funding opportunities, and strategic mentorship.

Through this collaboration, NAMC Members will gain:

- Tech acceleration programming to help defense-focused and dual-use startups grow faster.
- Joint venture and government engagement opportunities through coordinated events and roundtables with investors, DoW stakeholders, and innovators.
- Pipeline development support to identify and accelerate promising technologies aligned with national security priorities.

With MCN recently selected by the U.S. Department of Defense as the only Midwest participant in the Small Business Investment Company Critical Technologies Initiative (SBICCT Initiative), this collaboration uniquely positions our Members to leverage both private investment and government contracting opportunities. NAMC's mission has always been to connect innovators with the Department of Defense and other partners to rapidly prototype and deploy mission-critical capabilities. This partnership is a powerful extension of that mission, and I'm excited to see the new successes it will help our Members achieve.



# FY26 MEMBER PRIORITIES & OUTLOOK



Continue to perform on existing/open actions and projects

Maximize
traditional
customer use
of the DAI
OTA modernization,
prototyping, obsolesce,
safety, sustainment)

Identify new customers to leverage DAI OTA (e.g. Army Organizations outside Detroit Arsenal, other DoW Services, other USG Agencies)

Identify new mechanisms to bring opportunities to members & support customers

Provide access to relevant resources and training for members to be competitive and bring innovative technologies to market

FY26 is looking to be a strong year for NAMC Member companies as the DoW navigates organizational and process changes with an increased focus on the technologies that will define future modernization investments. Demand continues to rise for cutting-edge solutions in ground robotics, autonomy, artificial intelligence, and advanced capabilities tied to the Abrams tank program – strengths of NAMC's members. These priorities—combined with NAMC's proven OTA and flexible prototyping pathways—offer members unique opportunities to deliver agile, high-impact prototypes aligned to emerging mission needs.

NAMC will continue to strengthen collaboration across the consortium through targeted training, expanded resources, and integrated member-to-member teaming events designed to accelerate innovation. NAMC and our Members are positioned to help the US Army and DoW rapidly explore, prototype, and transition the next generation of advanced technologies, making FY26 a pivotal year for growth, partnership, and impact.





Being a NAMC member has been invaluable for Swarmbotics. NAMC provides us direct access to DoD leadership, decision makers and provides and an unmatched platform for advancing our autonomy and robotic solutions. This partnership strengthens our ability to innovate and deliver impactful technologies that support national defense and US Army priorities.



### **Swarmbotics Al**



880 Technology Dr Ste. 200 Ann Arbor, MI 48108

## **STERLING HEIGHTS**

**Velocity Center** 6633 18 Mile Rd. Sterling Heights, MI 48314

## **GET IN TOUCH WITH US**

Our dedicated team is always ready to assist you with any questions or provide more information about the many benefits of membership. Whether you're looking to network with industry professionals, participate in exclusive events, or utilize our state-of-the-art facilities, NAMC offers a vibrant community and valuable resources to support your growth and success. Don't hesitate to connect with us and explore all that we have to offer. We look forward to welcoming you to NAMC!



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info@NAMConsortium.org



**NAMConsortium.org** 

