



Combat Systems (Land, Maritime & Air) Quarterly Industry Forum

By: *Joe Tew, Rick Gilmore, & Erin Ananian-Gentile*

Industry Focus: Combat Systems (Land, Maritime, & Air Systems)

Date: September 15, 2026

Agenda

- **Welcome & Overview**
- Industry Highlights & Opportunities
- Featured Presentation: U.S. Army Tank-automotive & Armaments Command (TACOM)
 - Speaker: Michelle Maher, Director, Supply Chain, TACOM
- Business Spotlight: RCR Manufacturing Solutions (RCRMS)
 - Speaker: Mike Brown, President
- Q & A & Networking
- Closing & Next Steps



Disclaimer

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Who We are

The NCMBC is a statewide business development and technology transition entity of the State of North Carolina, embedded in the state's community colleges and headquartered at Fayetteville Technical Community College. It is the only statewide, military-focused economic development organization in the U.S. and the only North Carolina entity solely dedicated to growing the defense economy through existing industry.

How NCMBC Can Help

- One-on-one business counseling
- Opportunity sourcing and daily email notifications
- Proposal development and solicitation interpretation
- Pre-award capture assistance and teaming support
- Federal agency market intelligence and acquisition forecasts
- Training events, webinars, and contraction workshops



Mission & Goals

Mission: To leverage military and federal business opportunities to expand the economy, grow jobs, and improve quality of life

Goals and Operations:

1. Increase federal revenues for businesses
2. Support technology transition to federal agencies
3. Support integration of military into workforce
4. Support defense-related business recruitment



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Land Systems Highlights & Opportunities

Autonomous Ground Vehicle Key Programs

- Infantry Last Tactical Mile (ILTM) Program
- Autonomous Transport Vehicle Systems (ATV-S/GEARS)
- Robotic Combat Vehicle Program (RCV)
- Squad Multipurpose Equipment Transport (SMET)
- Commercial Startups Integration - Fast track commercial self-driving software on to standard ISV's.

Next Generation Combat Vehicle Programs

- M1E3 Abrams
- X30 Mechanized Infantry Combat Vehicle
- Armored Multi-Purpose Vehicle (AMPV)



Land Systems Opportunity 1: Frame, Armor, Vehicular, Window

Agency – Defense Logistics Agency

- *Solicitation #: SPE7L326Q1327*
- *Location: DLA Land and Maritime*
- *Contract Type: (FFP)*
- *Set-Aside: Total Small Business*
- *NAICS: 336992, 541330, 541511, 541715*
- *Value Range: \$300-\$500K*
- *Response Due: 9/17/2026 8:00PM*
- *Sam.gov link:*
<https://sam.gov/workspace/contract/opp/a6ec748c5829421bbcd71204294cc9fe/view>

Description:

- Procurement for NSN 2541016695402 FRAME,ARMOR,VEHICULAR: WINDOW
- Deliver To: W1A8 DLA DIST SAN JOAQUIN
- 0001 Qty 50 UI EA By : 0154 DAYS ADO
- 0002 Qty 158 UI EA By: 0154 DAYS ADO
- 0003 Qty 1 UI EA By: 0120 DAYS ADO
- 0004 Qty 1 UI EA By: 0109 DAYS ADO
- 0005 Qty 1 UI EA By: 0109 DAYS ADO
- All responsible sources may submit a quote which, if timely received, shall be considered. Quotes may be submitted electronically.
- **NCMBC Guidance:** The most recent historical award was on August 18, 2026, with a price of \$2,175.91 for a quantity of 50 units from Oran Safety Glass (CAGE: 4M0Z0). Historical awards show a price range from \$1,554.84 to \$2,199.95 with an average price of \$1,984.37. This solicitation requests a total of 208 units.



Land Systems Opportunity 2: Unmanned Ground Vehicles (UGV) for GroundBreaker 1 Demonstration

Agency – Army Materiel Command ACC RSA

- Solicitation: **RFW-DOTAC-ARMY-2026-002**
- Location: *Camp Grafton, North Dakota*
- Contract Type: *Other Transaction Authority*
- Set-Aside: *Pool 1 Unrestricted; Pool 2 Small Business; Pool 3 Non-Traditional Defense Contractors*
- NAICS: *336992, 336999, 336110, 336120, 336211, 541330*
- Value Range: *TBD*
- Response Due: *White Paper Submission 9/4/26
Demonstration Mid October*
- Sam.gov link:
<https://sam.gov/workspace/contract/opp/5b1fecf09c8247f3b2934b754f976135/view>

NCMBC Guidance:

- *DoW Drone OTA Consortium “Members Only”*
 - [INVITATION TO PARTICIPATE IN THE DEPARTMENT OF WAR DRONE OTA CONSORTIUM](#)
- *Read and gain a working knowledge of the DOW Drone OTA Consortium Agreement*
- *Pathway to other similar future opportunities*
- *Consortium serves as a streamlined acquisition channel designed to accelerate the rapid prototyping and subsequent fielding of innovative drone systems and warfighter solutions*



Maritime Systems Highlights & Opportunities

- Maritime Readiness is national readiness
- The challenge is bigger than building new ships
- The maritime industrial base must expand beyond the traditional shipyard footprint
- Workforce is the pacing item
- Digital shipyards and advanced manufacturing are no longer optional
- North Carolina has a role to play (NCMMI)



Maritime Systems Highlights & Opportunities

SAM.gov Opportunities Search Keywords / Phrases

- Ship repair
- Military Sealift Command/vessel maintenance
- United States Naval Ship availability
- NAVSEA DSRA (scheduled dry-dock maintenance period)
- Marine construction
- Vessel overhaul
- Master ship repair agreement



Maritime Systems Opportunity: Insulation and Lagging Repair IDIQ

Agency – NAVSEA

- *Solicitation #:* **N5005426R0005**
- *Location:* Hampton Roads
- *Contract Type:* IDIQ-MAC
- *Set-Aside:* Total Small Business Set-Aside
- *NAICS:* 336611
- *Value Range:* TBD
- *Response Due:* 24 SEPT 2026, 1500
- *Sam.gov link:*
<https://sam.gov/workspace/contract/opp/1ba94ac0cb33497c9207d46549c62701/view>

NCMBC Guidance:

- *Accomplish insulation and lagging removal and installation*
- *The work will be accomplished onboard U.S. Navy and other military vessels, including submarines, and may be accomplished within 50-mile radius of Hampton Roads*
- *The contractor shall furnish the necessary management, technical support, labor, materials, support services, equipment, and facilities to accomplish insulation and lagging removal and installation*
- *The period of performance will be a base year with four (4) one-year option periods*



Air & Space Systems Highlights & Opportunities

- [DoW LYNX](#)
- [U.S. Army Unmanned Aircraft Systems Marketplace](#)
- [DOW C-UAS Marketplace](#)
- Space-Based Missile Defense and "Golden Dome" Expansion
- AI-Enabled Defense and Autonomous Aerospace Systems
- Defense Industrial Base Expansion and Supply Chain Resilience
- Space Architecture = Opportunities Throughout the Supply Chain



Air Systems Opportunity 1: **59--CABLE ASSEMBLY, RADIO F (NSN 5995-01-199-4045)**

Defense Logistics Agency Weapons Support Richmond

- Solicitation #: **SPE4A626T27PN**
- Location: Deliver DLA DISTRIBUTION RED RIVER – FOB Origin
- Contract Type: **Firm Fixed Price (Qty. 13 each & 1 each for Production Lot Testing)**
- Set-Aside: **Service-Disabled Veteran-Owned Small Business**
- NAICS: **444180 (335931, 334419, 335929, 335999, 336411, 336412, 336413, 336414, 423860)**
 - **PSC – 5995 - CABLE, CORD, AND WIRE ASSEMBLIES: COMMUNICATION EQUIPMENT**
- Value Range: **\$83K (Procurement History Qty. 13)**
- Response Due: **Sep 17, 2026**
- Sam.gov link
<https://sam.gov/workspace/contract/opp/1e7d85f1c5134307aa491545f4cc5886/view>
- <https://dibbs2.bsm.dla.mil/Downloads/RFQ/N/SPE4A626T27PN.PDF>

NCMBC Guidance:

- Registered in DIBBS
- Registered in TDMT
 - Transitioning from cFolders to Technical Data Management Transformation (TDMT) system
- Production Lot testing
- [Enhanced JCP Certification](#)



Air Systems Opportunity 2: *Uncrewed Aircraft System Marketplace Commercial Solutions Opening*

U.S. Army Project Management Office (PMO) Uncrewed Aircraft Systems (UAS)

- Solicitation #: **W58RGZ26SC001**
- Location: **Contractor facilities & others**
- Contract Type: **Commercial Solutions Opening - Various**
- Set-Aside: **None for the overall CSO**
- NAICS: **336411, 334419, 334515, 336413, 541370**
 - **PSC - 1550 - UNMANNED AIRCRAFT**
- Value Range: **\$Variable**
- Response Due: **Open in perpetuity until canceled**
- <https://sam.gov/workspace/contract/opp/a48d3898b0ad4f78bf0b301f31bada82/view>

NCMBC Guidance:

- Register on UAS Marketplace
- Read, re-read & re-re-read the notice
 - **5 attachments (currently)**
- Shred & highlight
- Focus on but don't limit to the listed Areas of Interest
- Grind
- Identify potential teaming partners to fill capabilities gaps



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Federal Agency Spotlight



- **U.S. Army Tank-automotive & Armaments Command (TACOM)**

- **Michelle Maher, Director, Supply Chain, TACOM**

Michelle Maher is the Supply Chain Director within the Integrated Logistics Support Center at the U.S. Army Tank-automotive and Armaments Command, Detroit Arsenal, Michigan. She is responsible for the oversight and management of Supply Chain Planning, Strategic Sourcing, Sales and Operations Planning, and Order Management.

Ms. Maher began her career at TACOM in April 2010 as a Supply Intern. She has since held multiple roles within the organization, including both weapon system and supply chain management. Some of her significant roles include Branch Chief of the Abrams platform, and Sustainment Director of Bradley, M113, Stryker and M88 Platforms. As the Army reinvigorated the supply chain in 2023, Ms. Maher was selected to lead the TACOM Order Management LOE, working closely with Army Materiel Command (AMC) in shaping the future of the Army's supply chain.

Ms. Maher received a Bachelor of Science in Secondary Education from Wayne State University in 2007 and a Master of Business Management from Walsh College.

She is a member of the Army Acquisition Corp and has received numerous awards highlighting her professional accolades.



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Business Spotlight



- **RCR Manufacturing Solutions (RCRMS)**

- **Mike Brown, President**

Mike Brown and his team develop and implement business strategies and opportunities for the RCR manufacturing business, including development of the company's precision machining business, specifically as it relates to RCR's Okuma Technology Center capabilities, focus on military applications, along with RCR's engineering services and manufacturing group. Brown has more than 30 years of experience in motorsports, including more than 15 years at RCR. In recent years, RCRMS' manufacturing, machining and engineering capabilities have served as a catalyst to position RCR Enterprises as a trusted integrator, especially in the areas of ground mobility and defense as evidenced through a recent collaboration with American defense and aerospace manufacturer Lockheed Martin, who recently conducted a successful 90-degree launch Joint-Air-to-Ground Missile (JAGM) utilizing a special 6x6 military vehicle purpose-built by RCRMS.





Engineering
Fabrication
Integration
Precision Machining

Engineering

Fabrication

Integration

Precision Machining

Engineering Capabilities

- Design
- FEA
- Structural Stress Testing
- Reliability Testing
- Dynamics Design & Testing
- Electrical System Design

Fabrication

- Build to print
- Flat and tube laser
- Press brake & tube bending
- Weldments & Assembly
- Certified MIG, TIG
- Exotic materials

Integration

- Up Armor
- Suspension
- Drivetrain
- Weapon systems
- Bumpers, skid plates, mounts
- System / Electrical
- Operator Interface

Precision Machining

- Vertical Up to 6 Axis
- Horizontal Up to 5 Axis
- Mill-Turn Up to 9 Axis
- Lather Up to 6 Axis

6x6 Mothership Platform



RCRMS was contracted to develop a concept vehicle for a particular mission set. The vehicle had to be capable of operating in austere environments, be self-sustainable for extended periods, be able to traverse large areas of ground commonly assumed impassible by typical ground platforms of similar size, have a modular payload system and have a better than 1 to 1 payload to total weight ratio.

- Broad SOW with general build plan from customer
- Customer provided certain build component specs
- Vehicle was vertically developed, manufactured and integrated by RCRMS
- Platform was independently validated and is in the production phase

6WAP Kinetic Weapons



- Supported multiple weapon system integrations
- Flexibility of systems from a single platform
- Detect, identify, designate & prosecute from single platform

Organizational Evolution & Commitment



- Positioning the organization to bring more value to the industry
- 130,000 sq. ft. Center of Excellence – 4th Quarter 2026
- Strategic hiring of experienced industry professionals

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Questions:

Use the Q&A function or
raise your hand to ask questions.



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Upcoming Forums and Other Events

- September 23-24, 2026 – Chapel Hill, NC: [Medical, Biomedical & Biodefense: Support to the Warfighter & Veteran Symposium](#)
- October 13, 2026 – [Infrastructure, Environmental and Energy Quarterly Forum](#)
- October 30, 2026 – [Agriculture, Food and Beverage Quarterly Industry Forum](#)
- November 3, 2026 – [Effectively Presenting Your Business to the Government, Military & Prime Contractors](#)
- November 12, 2026 – [Innovation and Technology Quarterly Industry Forum](#)
- December 2, 2026 – [Textiles and Tactical Equipment Industry Forum](#)
- December 8, 2026 – [Combat Systems Quarterly Industry Forum](#)

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