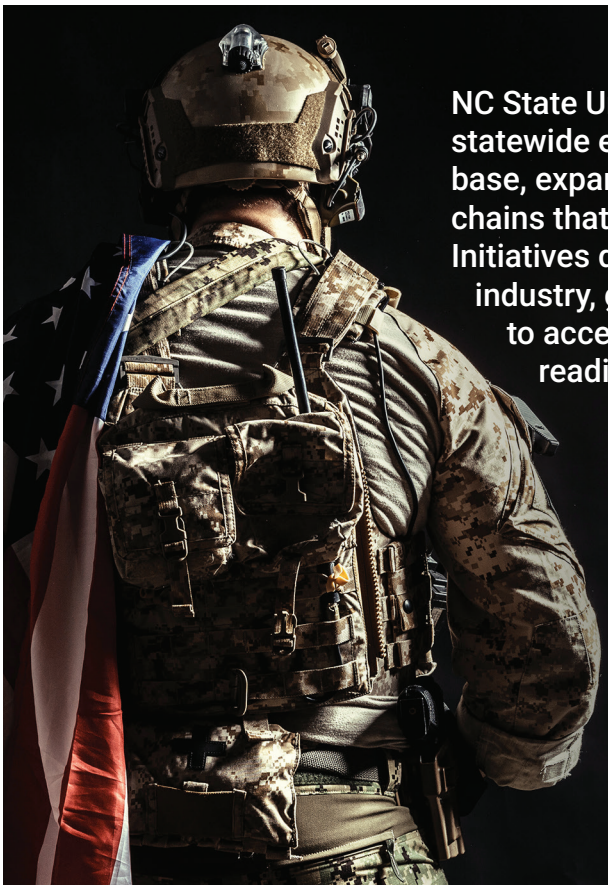
NC STATE UNIVERSITY

Industry Extension Services

DEFENSE INDUSTRY INITIATIVES

CONNECTING THE DOTS, EXPANDING OPPORTUNITIES



NC State University's Industry Extension Services (IES) leads statewide efforts to strengthen North Carolina's defense industrial base, expand manufacturing capabilities, and build resilient supply chains that support national security. The IES Defense Industry Initiatives division serves as a strategic connector—linking industry, government, academia, and community partners to accelerate innovation, modernization, and workforce readiness across the defense ecosystem through:

- Manufacturing and modernization
- Ideation and product development
- Entrepreneurship and commercialization
- Workforce development
- Defense manufacturing advocacy and outreach

This work supports both state and federal priorities, ensuring North Carolina companies are prepared to meet evolving Department of War (DoW) needs.

Through programs like DMCSP and NCMMI, NC State IES is building the infrastructure, partnerships, and innovation capacity needed to support the Department of War and strengthen the nation's industrial base.

Defense Manufacturing Community Support Program (DMCSP) North Carolina was designated by the DoD as a Defense Manufacturing Communities nationwide in FY2021, recognizing its strategic role in the defense industrial base. Following this designation, the DoD's Office of Local Defense Community Cooperation awarded NC State IES a five-year grant.

Impact in North Carolina: Through this program, IES leads over 20 entities to establish a best-in-class innovation ecosystem for the research, development and production of smart textiles and wearable devices in support of war fighter health and performance.

The North Carolina Maritime Manufacturing Initiative (NCMMI) is a statewide partnership designed to position North Carolina as a leader in the growing U.S. maritime industrial base. NCMMI connects prime contractors with in-state manufacturers, strengthens maritime supply chains, and advances manufacturing and workforce readiness.

Why This Matters for Defense Conference Attendees: North Carolina is rapidly emerging as a national leader in defense and maritime manufacturing. Learn how NC companies can enter or expand within the defense and maritime supply chain!

For more information, visit: ies.ncsu.edu/defense

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North Carolina Maritime Manufacturing Initiative



The North Carolina Maritime Manufacturing Initiative (NCMMI) serves as the decisive mechanism for industrial mobilization. Aligned with national security imperatives, NCMMI strengthens and modernizes the maritime supply chain through a proven ecosystem approach that enables coordinated, statewide action to unify a robust industrial base. This integrated model advances three strategic pillars: **Industrial Capacity, Agile Workforce Readiness, and Advanced Technology Integration.**

NC STATE UNIVERSITY Industry Extension Services

ncmbc CONNECTING MILITARY AND BUSINESS

NC DEPARTMENT of COMMERCE SCIENCE, TECHNOLOGY & INNOVATION

NC COMMUNITY COLLEGES CREATING SUCCESS

CENTRAL CAROLINA COMMUNITY COLLEGE

NC PACE North Carolina Partnership for Cybersecurity Excellence

By transforming regional centers of excellence into distributed national assets, the **North Carolina Maritime Manufacturing Initiative (NCMMI)** moves beyond traditional economic development. Efforts focus on fortifying contested logistics networks, ensures cybersecurity compliance, accelerates organic and private sustainment, and ensures the U.S. Navy maintains its competitive overmatch in a complex global security environment.

GOAL 1: Fortify the North Carolina Maritime Industrial Base Supply Chain

GOAL 2: Strengthen the Maritime Talent Pipeline & Workforce Development

GOAL 3: Accelerate Maritime 4.0 & Advanced Technology Integration

GOAL 4: Advance Cybersecurity Compliance to Maximize Contract Opportunities

GOAL 5: Inform Policy & Strategic Economic Expansion

For more information, visit: ncstateies.com/ncmmi