

NC STATE UNIVERSITY

Industry Expansion Solutions



**DEFENSE
INDUSTRY
INITIATIVES**

CONNECTING THE DOTS, EXPANDING OPPORTUNITIES



CONNECTING MILITARY AND BUSINESS



North Carolina Defense Contractor

Resource Directory



go.ncsu.edu/defense-contractor-resource-guide

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Introduction

The **North Carolina Defense Industry Initiatives** division and **Industry Expansion Solutions (IES)** at **North Carolina State University** created this defense contractor resource directory for North Carolina companies who are interested in or doing business with the Department of Defense (DoD). The purpose of this directory is to provide information on the various organizations, tools and other resources available locally and at the state and national levels that can assist with winning and executing federal contracts.

North Carolina boasts significant defense assets. According to the U.S. Department of Defense Office of Local Defense Community Cooperation (OLDCC) State by State Report, in fiscal year 2022, DoD spending in North Carolina totaled \$5.6B, ranking the state 21st nationally in total defense contracts spending. In addition, North Carolina is home to six active military installations, houses over fifty percent of all Special Operations Forces and has the 3rd largest active duty presence in the nation.

FY 2022 Overview The DoD's budget authority increased from \$719.5 billion in FY 2021 to \$795.7 billion in FY 2022.¹ DoD contract obligations, grant obligations, and payroll spending in all 50 states and the District of Columbia totaled \$558.7 billion, approximately \$1,676 per U.S. resident and 2.2 percent of the country's gross domestic product. Contracts for various products and services totaled \$389.5 billion, thus comprising the majority of the spending, while DoD personnel payroll accounted for \$159.4 billion, and DoD grant spending accounted for \$9.7 billion.

North Carolina is home to 3,608 identified defense contractors who depend on the 578,000+ defense-supported jobs, various workforce development opportunities, and defense contracts for their livelihood. According to the most recent economic impact study, the defense sector is the second largest sector in NC with an annual economic impact of \$66 billion. Therefore, NC is largely dependent on the defense sector for its economic stability.

The State of North Carolina is home to a diverse defense industry, with varied military and defense missions, needs and opportunities. In a proactive response to changes in federal defense budgets, the Defense Industry Initiatives division was launched in 2017 by the NC State University Industry Expansion Solutions. The goal is to help companies maximize their growth potential and cybersecurity resiliency while enhancing their strategic development planning and sustainability efforts. This program is funded through a grant awarded by the Department of Defense, Office of Local Defense Community Cooperation Office (OLDCC).

Getting Started as a Defense Contractor



One of the first steps a company should take when seeking to get started as a defense contractor is to contact their local U.S. **Small Business Administration (SBA)** office and learn about the myriad of programs it offers to small business owners that include a focus on winning federal contracts. The SBA has several programs to help small businesses win federal contracts. Through these programs small companies are able to receive business mentoring and training to learn how federal contracting works, compete for set-aside and sole-source contracts, and partner with established contractors. The SBA helps businesses obtain the necessary certifications to participate in these defense programs. Certifications include: Women-Owned Small Business (WOSB); Service-Disabled Veteran Owned Small Business (SDVOSB); 8(a) certification for economically, socially and geographically disadvantaged companies; and HUBZone certification for companies located in historically underutilized business zones.

a. Identify Your Product or Service

In order to conduct business with the federal government, it is necessary to know the Federal Supply Class or Service (FSC/SVC) codes, the Product and Service Codes (PSCs), and North American Industry Classification System (NAICS) codes for the products, services or industry in which your organization does business. Many government product/service listings and future procurements are identified according to the PSC. The PSC Manual is located at [acquisition.gov/psc-manual](https://www.acquisition.gov/psc-manual). NAICS is the standard used by the federal government to classify businesses for the purpose of collecting, analyzing, and publishing statistical data related to the United States' business economy according to the type of economic activity (process of production) in Canada, Mexico and the United States of America. NAICS Codes are located at [census.gov/naics/](https://www.census.gov/naics/).

b. Obtain a Commercial and Government Entity Code (CAGE)

A CAGE Code, for domestic vendors, is required data for registering in the System for Award Management (SAM) sam.gov/content/home. A CAGE Code is a five character alpha-numerical identifier assigned to entities located within the United States and its territories. The CAGE Code is used to support procurement and acquisition processes through the Federal Government. CAGE Codes are given an expiration date of five years from the last update. A CAGE Code for domestic vendor(s) is obtained at: cage.dla.mil/Home/UsageAgree

c. Obtain a Unique Entity Identifier (UEI) and Register in the System for Award Management (SAM)

Registration is required of your entity (business, individual, or government agency) in order to do business with the Federal Government. A Unique Entity Identifier (UEI) and registration within SAM are prerequisites for any contract award. On April 4, 2022, the federal government will no longer use the DUNS number as an entity's unique entity identifier. All entities that do business with the federal government will be uniquely identified by a SAM Unique Entity Identifier (UEI).

If you are currently registered in SAM, your registration will automatically be assigned a new UEI which will be displayed in SAM. The purpose of registration, core data, assertions, representations and certifications, points of contacts, etc. in SAM will not change and no one will be required to re-enter this data. The UEI is currently located below the DUNS Number on your entity registration record.

Registration can be completed in SAM at sam.gov/content/home. You must complete your SAM registration in order to bid on federal contracts, work as a federal contractor or apply for federal grants.

d. Identify Current Federal and DoD Contract Opportunities

View procurement notices from federal contracting offices to find opportunities to bid for federal business. These include pre-solicitation notices, solicitation notices, award notices and sole source notices. Manage your searches and track notices by creating an account. Start your search at sam.gov/content/home

e. Familiarize Yourself with Federal and DoD Contracting Regulations and Procedures

Federal Acquisition Regulation (FAR) is the primary regulation for use by all executive agencies in their acquisition of supplies and services with appropriated funds. The **Defense Federal Acquisition Regulation Supplement (DFARS)** is an amendment to a set of rules that the Department of Defense (DoD) and similar agencies of the U.S. Government use to oversee the purchasing of goods and services.

Department of Defense Small Business Programs



DoD Office of Small Business Programs

The Office of Small Business Programs advises the Secretary of Defense on all matters related to small business and maximizes the contributions of small businesses related to DoD acquisitions. The office provides leadership and governance to the military departments and defense agencies to meet the needs of the nations' warfighters, creating opportunities for small businesses.

US Special Operations Command (USSOCOM) Office of Small Business Programs (OSBP)

The OSBP is designated to advocate on behalf of small businesses and attain the goals mandated by Congress and the Office of the Secretary of Defense to ensure equal opportunities are available for conducting business with the command. This office should be one of a small business' first contacts when initiating communication with USSOCOM.

Air Force Small Business Office (SAF/SB)

The Secretary of the Air Force/Small Business (SAF/SB) has overall responsibility for directing, managing, measuring and overseeing the execution of small business programs for the Department of the Air Force. To help ensure the Air Force derives the best possible value from its acquisition activities, the SAF/SB works to transform, modernize and promote successful practices with respect to engaging small businesses.

Army Office of Small Business Programs

The Army Office of Small Business Program advises the Secretary of the Army and Army leadership on small business-related matters. The Office maximizes opportunities for innovative initiatives that contribute to expanding the small business industrial base relevant to the Army mission priorities and leverages small businesses to ensure expansion and/or sustainment of the industrial base and provides opportunities to obtain innovative technologies, supplies and services for Soldiers.

The Marine Corps Systems Command Office of Small Business Program

The Marine Corps Systems Command Office of Small Business Program promotes acquisition opportunities where small businesses can best support the needs of Marines and Sailors. Through policy, advocacy and training, the office fosters industry innovation, technology development, and the acquisition of quality products, services and solutions from small business providers.

Navy Office of Small Business Programs (DON OSBP)

The DON OSBP fosters acquisition opportunities where small businesses can best support Sailors, Marines and their families through policy, advocacy, counseling and training. The Department of the Navy (DON) is committed to the small business community having the maximum opportunities to participate in the Navy's acquisition program both as prime contractors and subcontractors.

National Guard Office of Small Business Programs

The National Guard Bureau's Office of Small Business Programs serves as an advocate for small business enterprises. The office ensures that a fair proportion of total purchases, contracts, subcontracts, and other agreements for property and services be placed with small businesses, small disadvantaged businesses, women owned small businesses, Historically Underutilized business (HUBZone), and Service Disabled Veteran Owned Small Businesses (SDVOSB).

DoD Mentor-Protégé Program (MPP)

The DoD Office of Small Business Programs operates a MPP to help eligible small businesses develop technical capabilities and expand their footprint in the military supply chain, while at the same time, mentor firms using the MPP to fill unique niches as part of their sourcing plans. As a result, small businesses and larger companies are able to partner to form winning relationships with each other and the DoD.

Defense Contractor Resource Organizations



a. Federal

Defense Contract Management Agency (DCMA)

The DCMA provides contract administration services for the Department of Defense, other federal organizations and international partners. These are an essential part of the acquisition process from pre-award to sustainment. The Agency manages 300,000 contracts, valued at more than \$7 trillion, at 15,000 contractor locations worldwide. DCMA ensures that the DoD, other federal agencies, and partner nation customers obtain the equipment they need, delivered on time, at projected cost, and that all performance requirements are met.

Defense Logistics Agency (DLA)

The DLA manages the global supply chain from obtaining raw materials to their use in the supply chain to disposition for the Army, Marine Corps, Navy, Air Force, Space Force, Coast Guard, 11 combatant commands, other federal agencies, and partner and allied nations.

Defense Advanced Research Projects Agency (DARPA)

The DARPA explicitly reaches for transformational change instead of incremental advances. DARPA works within an innovation ecosystem that includes academic, corporate and governmental partners, with a constant focus on the nation's military services, which work with DARPA to create new strategic opportunities and novel options.

Small Business Innovation Research Program (SBIR) / Small Business Technology Transfers (STTR)

The SBIR and STTR programs are highly competitive programs that encourage small, domestic businesses to engage in Federal Research/Research and Development (R/R&D) with the potential for commercialization. Through a competitive awards-based program, SBIR and STTR awards enable small businesses to explore their technological potential and provide the incentive to profit from commercialization opportunities.

U.S. General Services Administration (GSA)

The GSA provides workplaces by constructing, managing, and preserving government buildings and by leasing and managing commercial real estate. GSA's acquisition solutions offer private sector professional services, equipment, supplies, and IT to government organizations and the military. GSA also promotes management best practices and efficient government operations through the development of government-wide policies.

U.S. Small Business Administration (SBA)

The U.S. SBA helps Americans start, build, and grow businesses. SBA was created in 1953 as an independent agency of the federal government to aid, counsel, assist and protect the interests of small business concerns, preserve free competitive enterprise and maintain and strengthen the overall economy of our nation.

Defense Counterintelligence and Security Agency (DSCA)

DCSA's DoD Consolidated Adjudications Facility (CAF) is the sole authority to determine security clearance eligibility of non-intelligence agency DoD personnel occupying sensitive positions and/or requiring access to classified material including Sensitive Compartmented Information (SCI). The DoD CAF customer base includes all military service members, military applicants, civilian employees, and consultants affiliated with DoD.

USA Spending

The official open data source of federal spending information, including information about federal awards such as contracts, grants, and loans.

Federal Procurement Data System

Official data source for more detailed information on past contracts than is available on USA Spending-Registration required

Defense Innovation Unit (DIU)

Other Transaction Agreement Authority (OTA) for DoD that awards scalable contracts to companies offering solutions to national security challenges across a variety of technology areas.

National Security Innovation Network (NSIN)

Sub-unit of DIU (above) that seeks to create new communities of innovators to solve national security problems.

Defense Innovation Marketplace

Independent Research & Development (IR&D) is a key source of innovation for the department. The Defense Innovation Marketplace website was created to be a consolidated resource for both DoD and industry to help enable communication about future DoD technology needs and IR&D projects underway in private businesses and academia

b. State

North Carolina Military Business Center (NCMBC)

The NCMBC is a business development entity of the North Carolina Community College System, headquartered at Fayetteville Technical Community College (FTCC). The mission of the NCMBC is to leverage military and other federal business opportunities to expand the economy, grow jobs and improve quality of life in North Carolina.

North Carolina Defense Technology Transition Office (DEFTECH)

The North Carolina Defense Technology Transition Office (DEFTECH) is a state entity under the NCMBC that serves as the state hub to facilitate communications and collaboration between the Department of Defense and the North Carolina innovation ecosystem.

MatchForce

To connect North Carolina businesses with all federal opportunities, including local opportunities at bases in the state, the North Carolina Military Business Center (NCMBC) administers the State's official, free web portal for federal contracting. North Carolina businesses register on the portal and receive automatic matches to federal prime opportunities and to subcontracting opportunities posted by other registered businesses. Firms identifying contract opportunities through MatchForce can then contact the NCMBC business development team for one-on-one assistance

North Carolina Department of Military & Veterans Affairs (NCDMVA)

The purpose of the NCDMVA is to provide advice, counsel and recommendations to the Governor, the NC General Assembly, the Secretary of Commerce and other State agencies on initiatives, programs and legislation that will continue to increase the role that NC's military installations, the National Guard and Reserves play in America's defense strategy and the economic health and vitality of the State.

First Flight Venture Center (FFVC)

The FFVC is North Carolina's original science, technology, and business incubator. Located in the heart of the Research Triangle Park, the FFVC supports the launch of bioscience, life science, medical device, and information technology companies by providing the tailored resources, guidance, and connections required for sustained commercial success.

North Carolina Manufacturing Extension Partnership (NCMEP)

The North Carolina Manufacturing Extension Partnership (NCMEP) is a network of ten North Carolina organizations that provide extension services designed to enhance the productivity, innovative capacity and technological performance of North Carolina manufacturing companies.

Economic Development Partnership of North Carolina (EDPNC)

EDPNC is focused on recruiting new businesses to the state, supporting the needs of existing businesses, connecting exporters to global customers, helping small business owners get their start, and attracting tourists and visitors from all over the world. The EDPNC provides a range of services to businesses throughout North Carolina, including assisting company growth and relocation as well as providing technical support for exporting.

Small Business and Technology Development Center (SBTDC)

SBTDC is a business advisory resource for growing and developing businesses, specifically existing small and mid-sized businesses. Highly skilled business counselors provide free industry-specific advice and counseling, including business planning, marketing, legal and human resources. The SBTDC offers services statewide from offices located on campuses of the University of North Carolina System.

North Carolina Government Contracting Assistance Program (GCAP)

The GCAP educates business associates on how to obtain contracts by providing comprehensive assistance in selling products and services to local, state and federal government agencies.

Manufactured in North Carolina (MNC)

Manufactured in North Carolina is a free directory and resource for North Carolina manufacturers to list their products and services and to find local sources for materials ranging from food and minerals to polymers. Companies can also sign up to receive news related to manufacturing and submit or respond to supplier requests.

Industry Expansion Solutions (IES)

IES is the engineering-based, solutions-driven, client-focused extension unit of NC State's College of Engineering. IES works with North Carolina manufacturers on process optimization, quality management, workplace health and safety, sustainability and energy, as well as innovation and growth strategies.

The Manufacturing Solutions Center (MSC)

The MSC helps manufacturers develop new and enhanced products, create prototypes of new offerings, test products for reliability and quality, train staff in manufacturing and supply chain processes. The MSC focuses on knitting, cut and sew processes, sourcing, business incubation, and procurement.

Textile Technology Center (TTC)

Since 1943, the Textile Technology Center (TTC) has served the worldwide textile industry. The TTC at Gaston College provides technical assistance, testing services, product prototyping and sample production and customized training for commercial manufacturers using textile and fiber in the manufacturing process.

North Carolina Manufacturing Resources

NCMEP provides a manufacturing resource center with links providing resources for training and workforce, new and existing business, manufacturing innovation, start-ups and very small businesses and emergency preparedness.

International Business Resources



a. Federal

U.S. International Traffic in Arms Regulations (ITAR)

The ITAR is a U.S. regulatory regime to restrict and control the export of defense and military related technologies to safeguard U.S. national security and further U.S. foreign policy objectives. ITAR is administered by the Directorate of Defense Trade Controls (DDTC), which is part of the U.S. Department of State (DOS). All defense contractors must register with the DDTC.

U.S. Export Administration Regulations (EAR)

The EAR are a set of regulations administered by the Bureau of Industry and Security, which is part of the U.S. Department of Commerce. The list of EAR-controlled items is published in the Commerce Control List (CCL) and controls the export of “dual use” goods and goods that are not controlled by other regulations. The term dual use is used to refer to products that have a commercial function, but could also be used in applications or destinations the U.S. would prefer not be used. Most commercial shipments are subject to the EAR.

U.S. Office for Foreign Assets Control (OFAC)

The OFAC of the US Department of the Treasury administers and enforces economic and trade sanctions based on U.S. foreign policy and national security goals against targeted foreign countries and regimes, terrorists, international narcotics traffickers, those engaged in activities related to the proliferation of weapons of mass destruction, and other threats to the national security, foreign policy or economy of the United States.

United States Munitions List (USML)

The USML includes articles, services, and related technical data that are designated as defense articles or defense services pursuant to sections 38 and 47(7) of the Arms Export Control Act constitutes the United States Munitions List (USML).

International Trade Administration (ITA)

The Commercial Service has a network of export and industry specialists located in more than 100 U.S. cities and over 80 countries worldwide. These trade professionals provide counseling and a variety of products and services to assist small and mid-sized U.S. businesses export their products and services.

b. State

Economic Development Partnership of North Carolina (EDPNC) **Export Assistance**

The Economic Development Partnership of North Carolina's International Trade Division provides services in a number of areas to include: trade show assistance, market entry strategy, market intelligence, export finance assistance and other international business services.

Cybersecurity Resources



a. Federal

Department of Defense Office of Small Business Programs (OSBP) (Cybersecurity)

Defense Federal Acquisition Regulation Supplement (DFARS) regulations require compliance with National Institute of Standards and Technology (NIST) Special Publication (SP) 800-171 for the safeguarding of defense-relevant information and cyber incident reporting. The DoD additionally developed the Cybersecurity Maturity Model Certification (CMMC) framework to review and combine various cybersecurity standards and best practices. OSBP provides a variety of cybersecurity resources for small defense contractors to better understand and meet cybersecurity compliance requirements,

National Institute of Standards and Technology (NIST) Cybersecurity for Defense Manufacturing

Manufacturers increasingly rely on data, information, and technologies to run their operations. Defending these assets from disclosure, modification, disruption, or improper use is a challenging but critical aspect of operating a business. Manufacturers need guidance, solutions, and training that is practical, actionable, cost effective, and ultimately helps them manage their cybersecurity and privacy risks. Cybersecurity resources are provided for small to medium manufacturers.

Cybersecurity and Infrastructure Security Agency (CISA)

The CISA leads the national effort to protect and enhance the resilience of the nation's physical and cyber infrastructure. This website provides cybersecurity resources and best practices for businesses, government agencies, and other organizations.

The DoD Cyber Exchange

The DoD Cyber Exchange provides one-stop access to cyber information, policy, guidance and training for cyber professionals throughout the DoD, and the general public. These resources are provided to enable the user to comply with rules, regulations, best practices and federal laws.

DIBNet Portal

DoD's gateway for defense contractor reporting and voluntary participation in DoD's Defense Industrial Base Cybersecurity Program.

Cybersecurity & Infrastructure Security Agency (CISA)

CISA's programs and services coordinate emergency communications planning, preparation, and evaluation, to ensure safer, better-prepared communities nationwide. CISA conducts planning, analysis, and collaboration to identify and address the most significant risks to the Nation's critical infrastructure.

Chief Information Officer, U.S. Department of Defense CMMC Resources

b. State

NC State Industry Expansion Solutions Cybersecurity Toolkit

This IES cyber toolkit features video lectures and additional resources that provide an understanding of cybersecurity compliance requirements, risk and potential impact on businesses that encounter viruses, ransomware, breaches and other cyber attacks.

North Carolina Military Business Center Interagency Cybersecurity Coordinating Committee (I3C)

To help North Carolina defense contractors understand and implement cybersecurity regulations, multiple State entities and organizations that support the defense industry have established the NC Interagency Cybersecurity Coordinating Committee (I3C). The goals of the committee are to provide defense contractors with 1) up to date and accurate information about cybersecurity regulations; 2) effective tools they can use to assess their current level of compliance; and 3) access to reputable companies that can help them fill their compliance gaps and assist with certification preparation.

Workforce Development Resources



a. Veteran Transition Programs

Heroes Make America

Heroes Make America builds connections between the military community and the manufacturing industry. Veterans are well positioned to succeed in a manufacturing career with skills, talents and training that are highly valued in the industry. Heroes Make America provides integrated certification and career-readiness training in partnership with local community colleges to prepare transitioning service members, veterans, National Guard, reservists and military spouses for careers in manufacturing.

Fort Liberty Transition Assistance Program (TAP)

The Transition Assistance Program (TAP) is an integral part of the Army personnel life cycle. TAP provides comprehensive transition services to separating and retiring Soldiers, their family members and Department of the Army (DA) Civilians. TAP counselors deliver pre-separation counseling, job search training, assist in the use of automated-employment tools, conduct one-on-one employment counseling and facilitate employment workshops/seminars.

Transition Readiness - Marine Corps Community

The Transition Readiness Program implements a comprehensive transition and employment assistance program for Marines and their families; the program emphasizes a proactive approach that will enable them to formulate effective post-transition employment, educational, and entrepreneurial goals. The program includes three pillars: Transition Readiness Seminar, Marine For Life Cycle services, and Career Services and Advising.

Seymour Johnson Air Force Base (SJAFB) Transition Assistance

As part of the Military and Family Support Center, the SJAFB Relocation Assistance Program provides services and resources to help make service member's transition as smooth as possible.

North Carolina for Military Employment (NC4ME)

North Carolina for Military Employment (NC4ME) is a comprehensive public-private partnership designed to make NC the number one state for military employment. NC4ME leverages existing workforce development resources and technology to implement an employer-centric strategy that educates NC's business leaders on the value of hiring a military workforce, shows small businesses and human resource professionals how to hire military personnel, and connects military talent to open jobs, education, and training opportunities in North Carolina.

b. State Resources

NCWorks

NCWorks is North Carolina's workforce system. Job seekers can search for jobs, create resumes, and find education and training. Employers can find candidates, post jobs, and search labor market information. NCWorks offices offer veterans services via Local Veterans Employment Representatives.

North Carolina Department of Commerce

The NC Department of Commerce is the state's lead agency for economic, community and workforce development. The Department connects businesses with the site locations, workforce and infrastructure they need to succeed in one of the nation's top states for business.

North Carolina Community Colleges Customized Training

The Customized Training Program provides education, training and support services for new, expanding and existing business and industry in North Carolina through a network of 58 community colleges, serving all 100 counties of the state.

The North Carolina Association of Workforce Development Boards (NCAWDB)

The NCAWDB is the voice for workforce development in North Carolina. Composed of 23 local workforce boards with over 500 members, the association is dedicated to enhancing North Carolina's workforce by supporting local workforce development boards statewide. These local workforce development boards, along with partners through NCWorks, help advance the needs of workers and employers in North Carolina.

Defense Contractor Training Resources



Defense Acquisition University (DAU)

DAU is a corporate university of the United States Department of Defense (DoD) offering acquisition, technology, and logistics (AT&L) training to military and federal civilian staff and federal contractors.

Small Business Administration (SBA) Learning Platform

SBA's online learning programs are designed to empower and educate small business owners every step of the way. Whether you're looking to start a small business or expand your current one, SBA's digital learning platform has everything you need to educate yourself on entrepreneurial best practices and available financing options.

Southeastern OSHA Training Institute Education Center

Standards and technical courses, as well as two safety certificate programs, the Center provides the US Department of Labor OSHA Outreach Training Train-the-Trainer Program, OSHA's primary means of training employees in the basics of occupational safety and health. Courses are available for construction, general industry, food and beverage manufacturing and disaster site safety.

North Carolina Military Business Center (NCMBC)

The Defense Contractor Academy, hosted by the North Carolina Military Business Center, offers an intermediate-level of instruction to existing, small business defense contractors to provide the tools needed to grow the federal portion of their business portfolio. The Defense Contractor Academy provides the advanced skills businesses need in federal business development, competitive processes and federal contracting procedures to grow in the federal marketplace.

Defense and Business Associations



a. Federal

National Defense Industrial Association (NDIA)

NDIA is a 501(c)3 corporate and individual membership association that engages leaders to promote the best policies, practices, products, and technology to build a more responsive and collaborative community in support of defense and national security.

Women in Defense (WID)

Women In Defense (WID) engages, cultivates and supports the advancement and recognition of women in all aspects of national security. This empowerment organization provides women a business environment for professional growth through strategic networking, education, and career development.

Association of the U.S. Army (AUSA)

The AUSA is a non-profit professional organization that acts as the advocate for the United States Army. The association is the voice for soldiers and government civilians, which includes Active Army members, National Guard, Army Reserve, cadets, retirees, veterans, and their families. The organization also represents businesses and individuals who wish to advance the interests of the men and women serving the United States.

Defense Entrepreneurs Forum (DEF)

The Defense Entrepreneurs Forum (DEF) is a national nonprofit that convenes events, forges partnerships, and delivers tangible solutions to promote a culture of innovation in national security.

Air Force Association (AFA)

The Air Force Association (AFA) is a volunteer-led organization that works to communicate key national security issues at the national, state, and local levels. AFA receives top-level support from the Secretary of the Air Force, Chief of Staff of the Air Force, Chief Master Sergeant of the Air Force, Director of the Air National Guard, and Chief of the Air Force Reserve to fulfill this goal. Over 200 chapters across the country drive community awareness about the impact of the Air Force through a variety of programs including conferences, aerospace education initiatives and advocacy efforts with Congressional leaders.

b. State

Defense Alliance of North Carolina (DANC)

The Defense Alliance of North Carolina is a private, nonprofit, organization focused on strengthening North Carolina's defense sector and those who support it. The Alliance combines the leadership of distinguished military officers and industry executives, a large and active membership base, and an impressive set of standing forums and events to support North Carolina's government, military, business, and academic communities.

North Carolina Veterans Business Association (NC VetBiz)

NC VetBiz was formed to assist veterans, veteran professionals, and veteran business owners. A member-operated association of veteran professionals and business owners, NC VetBiz works to strengthen the veterans' business network in North Carolina.

NC Chamber

The NC Chamber establishes and maintains North Carolina as a national leader for private sector job growth. The result is that North Carolina is a top state in which to work and live.

The North Carolina Manufacturers Alliance (NCMA)

NCMA is a non-profit association representing the interests of North Carolina manufacturing industries before the North Carolina General Assembly and state regulatory agencies on environmental, health, safety, energy, worker's compensation and tax issues.

Other Resources/Publications

NCMBC and NCDIDI International Business Development: Two-Part Panel Discussion

The North Carolina Military Business Center (NCMBC), the North Carolina Defense Industry Diversification Initiative (NCDIDI) and NC State Industry Expansion Solutions (IES) provide insights and information on ways to identify, develop and execute international contracts in support of the Department of Defense.

Part One Recording

Part Two Recording

NCDIDI-DoD Summit Additive Manufacturing (AM) Webinar

Understand how and where to learn more about additive manufacturing (free resources) and explore a prototype project to see AM in action.

NCDIDI-DoD Summit Workforce Development Webinar

Provides information regarding how your local Workforce Development Board can provide assistance. Increased awareness of community college offerings for current and future employees.

NCDIDI-DoD Summit State of Defense Contracting in North Carolina/ Outlook FY 2021 Webinar

Describes the current landscape for defense contractors in North Carolina and strategies for identifying DoD contracting opportunities in FY 2021.

NCDIDI-DoD Summit Leveraging Unmanned Aircraft Systems for Economic Growth Webinar

The current state of unmanned aircraft systems technologies and related defense contracting opportunities.

Textiles Annex



a. Federal/National

Advanced Textiles Association

Advanced Textiles Association (ATA) is a not-for-profit trade association of member companies representing the international specialty fabrics marketplace. Member companies range in size from one-person fabrication shops to multinational corporations. Members' products cover the broad spectrum of advanced, specialty and technical textiles and include fibers, fabrics, end products, equipment and hardware and more. ATA is the largest, most comprehensive trade association serving this industry, and provides value to its members in many ways.

SEAMS

SEAMS is the Association and Voice of the U.S. Sewn Products Industry for over 50 years consisting of more than 200 of America's foremost fashion brands, retailers, manufacturers and textile providers. SEAMS serves as the hub for networking, inspiration, innovation, and intelligence to enhance members' competitiveness, productivity and profitability in the new global economy.

Advanced Functional Fabrics of America (AFFOA)

AFFOA's mission is to rekindle the domestic textiles industry by leading a nationwide enterprise for advanced fiber and fabric technology development and manufacturing, enabling revolutionary system capabilities for national security and commercial markets.

Office of Local Defence Community Cooperation (OLDCC)

The Office of Local Defense Community Cooperation is a Field Activity within the Department of Defense and provides technical and financial assistance to states, territories and communities that are invested in the defense mission. Office of Local Defense Community Cooperation assistance supports the readiness and resiliency of both defense installations and defense communities, a priority for the country's **National Defense Strategy**.

Defense Logistics Agency (DLA)-Troop Support Clothing and Textiles

DLA Troop Support delivers optimal, global supply chain solutions to enable ready, lethal Warfighters and our other valued partners. The Clothing and Textiles supply chain provides clothing, textiles and equipment to U.S. service members, other federal agencies and partner nations.

National Council of Textile Organization (NCTO)

The National Council of Textile Organizations (NCTO) is an association representing the entire spectrum of the textile industry. From fibers to finished products, machinery manufacturers to power suppliers, NCTO is the voice of the U.S. textile industry.

Synthetic Fiber and Yarn Association

The Synthetic Yarn and Fabric Association is a non-profit organization of individuals affiliated with the synthetic yarn and fiber industry. Representation in the industry includes fiber producers, texturizers, staple yarn manufacturers, fabric producers for apparel, automotive, upholstery, and industrial markets.

Joint Program Executive Office for Chemical, Biological, Radiological and Nuclear Defense (JPEO-CBRND)

The JPEO-CBRND leads, manages, and directs the acquisition, fielding and sustainment of CBRN sensors, protective equipment, medical countermeasures, specialized equipment for U.S. Special Forces, integration and information management systems, and defense enabling biotechnologies.

b. State

The Industrial Commons

The Industrial Commons is a woman-owned and led nonprofit that supports the scaling of employee-owned businesses and industrial cooperatives while helping the region's manufacturing workforce improve its prosperity.

Wilson College of Textiles

The Wilson College of Textiles is committed to the full range of textiles education, research, innovation and service. No other university can match our facilities, faculty talent, industry connections or the STEM-based rigor of our academic programs.

For more than 120 years, we've been an essential component of the state and national economies. We support textiles — a multibillion-dollar global industry — and everything that depends on textile technology, including air filters, artificial heart valves and wearable electronics. From sustainable fashion to protective gear for first responders, we cover it all.

Manufacturing Solutions Center

The Manufacturing Solutions Center is part of Catawba Valley Community College, working to have a positive economic impact on our community, our region, and the entire country. We work with traditional manufacturers, as well as with manufacturing start-ups helping to provide solutions to problems and move companies forward.

Textile Technology Center (TTC)

The Textile Technology Center strives to provide the most up-to-date solutions to fiber producers, textile and apparel manufacturers, and retailers' most specialized needs. How may we serve you?

Southern Textile Association (STA)

The Southern Textile Association, Inc., established in 1908, is a nonprofit organization for individuals in the textile and related industries with a common interest in all phases of textile manufacturing.

NC Department of Commerce-Textiles

The Department connects businesses with the site locations, workforce and infrastructure they need to succeed in one of the nation's top states for business. We also connect local communities with the grants and funding they need to attract new business and ensure future prosperity.

Industry Expansion Solutions (IES)

Industry Expansion Solutions (IES) is the engineering-based, solutions-driven, client-focused unit of NC State University. Our broad portfolio and deep industry expertise help organizations grow, innovate and prosper. Our extensive partnerships with business, industry, education and government generate a unique culture of collaboration that provides access to cutting-edge expertise, research, and technology.

The Nonwovens Institute (NWI)

The Nonwovens Institute (NWI) is a consortium of stakeholders spanning the breadth of the nonwovens value chain. Operating on an “Open Innovation” platform and covering the full Technology Readiness Level (TRL) range, NWI engages industry, government and academia to enable next-generation nonwoven solutions to mission-critical challenges.

Economic Development Partnership of North Carolina Inc. (EDPNC)-Textiles

The Economic Development Partnership of North Carolina (EDPNC) is focused on recruiting new businesses to the state, supporting the needs of existing businesses, connecting exporters to global customers, helping small business owners get their start, and attracting tourists and visitors from all over the world.

National Science Foundation Engines-North Carolina Award

The U.S. National Science Foundation Regional Innovation Engines (NSF Engines) award “NSF Engines: North Carolina Textile Innovation and Sustainability Engine” will advance our nation’s capacity for innovations in textiles that maintains a lens of environmental sustainability and with an eye toward circularity, positioning the Engine as a global leader in this sector.

Zeis Textiles Extension (ZTE)

Zeis Textiles Extension (ZTE) provides training and certification in textiles and programs for improvement and innovation, and serves the textile industry’s prototyping and pilot production needs in its five laboratories – spun yarn, knitting, weaving, dyeing and finishing, and physical testing.

Textile Publications

Berry Amendment FAQ

These Frequently Asked Questions apply to the Berry Amendment (10 U.S.C. 2533a), covering DoD contracts involving textiles, food and hand or measuring tools.

etextilecommunications.com

Industry News, Blogs, Calendar of events, Multimedia, Submission Forms, Classifieds

DEFTECH Coffee Calls pre-recorded in 2023 focusing on Textiles

Informative North Carolina Defense Technology Transition Office (DEFTECH) Coffee Calls focused on Advanced Textiles and Smart Fabrics



NC STATE UNIVERSITY

Industry Expansion Solutions



**DEFENSE
INDUSTRY
INITIATIVES**

CONNECTING THE DOTS, EXPANDING OPPORTUNITIES



North Carolina Defense Manufacturing and Community Support Program (NCDMCSP)

The NC State University Industry Expansion Solutions Defense Industry Initiatives division supports efforts to strengthen state and federal collaborations in military and defense infrastructure, military and defense industry, and public, private and social sector partnerships in all communities across the state of North Carolina.

NC Defense Industry Initiatives

The State of North Carolina is home to a diverse military industry, with varied military and defense missions, needs and opportunities. The intended goal is to help companies maximize their growth potential and cybersecurity resiliency while enhancing their strategic development planning and sustainability efforts.

Industry Expansion Solutions (IES)

Industry Expansion Solutions (IES), the administrator for **NCMEP**, is the engineering-based, solutions-driven, client-focused extension unit of NC State's College of Engineering. Our broad portfolio and deep industry expertise help organizations grow, innovate and prosper. Our extensive partnerships with business, industry, education and government generate a unique culture of collaboration that provides access to cutting-edge expertise, research and technology.

North Carolina Military Business Center (NCMBC)

The North Carolina Military Business Center (NCMBC) is a statewide business development and technology transition entity of the State of North Carolina, headquartered at and supported by Fayetteville Technical Community College (FTCC). The mission of the NCMBC is to leverage military and other federal business opportunities to expand the economy, grow jobs and improve quality of life in North Carolina.

Disclaimer: This Defense Industry Initiatives North Carolina Defense Contractor Resource Directory was developed with financial support from the Office of Local Defense Community Cooperation (OLDCC), Department of Defense. The content of this document does not necessarily reflect the views of the OLDCC. It is meant to provide business information to defense contractors and others interested in the defense industry.