

We Can Help.

NC State University Industry Expansion Solutions is the extension and outreach team for the College of Engineering, supporting economic development for the manufacturing industry, educational and research institutions, healthcare and pharmaceutical companies, defense contractors, entrepreneurs, aerospace and energy sectors and government agencies.



Collaborative partnerships with education, industry, economic, defense, and government agencies provide the expertise, research and technology needed to help your organization grow, innovate and prosper.

Our team of experienced product specialists is uniquely positioned to provide you with custom-tailored solutions to overcome any business challenge.

ies.ncsu.edu



Solutions



Advanced Manufacturing & Technology Deployment



Business Growth, Innovation & Marketing



Business & Operational Assessments



Cybersecurity Strategies



Defense Industry Initiatives



Environment, Energy & Sustainability Services



Evaluation Services & Resource Development



Industrial & Systems Engineering



Instructional Design



Leadership & Organizational Development



Management Systems & Quality



Process Optimization and LEAN



Project Management



Southeastern OSHA Training Institute Education Center



Supply Chain & Supplier Matching

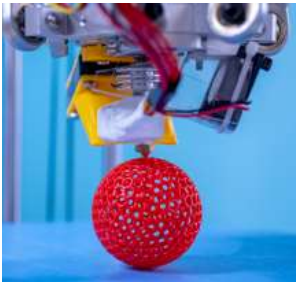


Workplace Health & Safety

NC STATE UNIVERSITY

Industry Expansion Solutions

NC State University Industry Expansion Solutions provides the resources, tools, and customized programs to increase productivity, efficiency, quality and profit.



Advanced Manufacturing + Technology Deployment

Schedule a free assessment of your production system to determine appropriate opportunities for integrating technology to improve processing efficiency, product quality, workforce utilization, and energy-saving. ncstateies.com/technology



Business Growth, Innovation + Marketing

Grow your business, innovate product development, and increase market share through programs such as Innovation Academy, Marketing for Increased Sales, Strategic Action Planning, and Technology-Driven Market Intelligence (TDMI).

ncstateies.com/business



Business + Operational Assessments

Participate in an unbiased assessment, at no cost, to help identify strengths and weaknesses in operations, efficiency and productivity, leadership and organizational culture, health and safety, and marketing and innovation. Discovery begins by contacting your Regional Manager.

ncstateies.com/assessment



Cybersecurity Strategies

Confidently manage cybersecurity risks with awareness training and free resources.

ncstateies.com/cybersecurity



Defense Industry Initiatives

Find out how Industry Expansion Solutions' Defense Industry Initiatives division supports efforts to strengthen state and federal collaborations in military and defense infrastructure, military and defense industrial base, and public, private, and social sector partnerships.

ncstateies.com/defense



Energy + Smart Technology Initiative

Apply for technical and financial assistance for small-to-medium-sized manufacturers to offset some of the non-equipment costs associated with adopting and integrating relevant SMART technology. ncstateies.com/smarternc



Evaluation Services

Utilize professional assistance for comprehensive evaluations, assessments, and research programs. ncstateies.com/evaluation





Industrial + Systems Engineering

Improve operational efficiencies and productivity with plant layout design, digital twin scans, customized student projects, design failure mode and effect analysis, problem-solving and root cause analysis, work measurement time and motion study, and more.

ncstateies.com/industrialengineering



Instructional Design

Get help developing online, face-to-face, and hybrid course content that integrates the latest trends in instructional design and technology, multimedia, and content presentation to facilitate learning and knowledge retention of your workforce. ncstateies.com/instruction



Leadership + Organizational Development

Address company culture, maximize talent strategy, cultivate leadership, and optimize organizational performance. ncstateies.com/orgdev



Management Systems + Quality Training + Coaching

Utilize training and expert coaching for: ISO 9001, ISO 13485, ISO 14001, ISO 45001, AS9100, IATF 16949, the North Carolina Award for Excellence (NCAfE), and Baldrige coaching.

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Minerals Research Lab

Learn about the Minerals Research Laboratory, a world leader in research, development, and implementation of mineral processing techniques. ncstateies.com/mrl



Process Optimization Training + Coaching

Improve your processes with customized training in Lean, Six Sigma, Toyota Kata, Training Within Industry (TWI), Value Stream Mapping, 5S, Managing for Daily Improvement (MDI), Strategy Deployment, and Total Productive Maintenance (TPM).

ncstateies.com/processoptimization



Project Management

Start mastering project management with fundamental project management tools.

ncstateies.com/projectmgmt



Rural Works! Internship Program

Hire an NC State University College of Engineering student for a summer internship. Your Industry Expansion Solutions Regional Manager can help you participate.

ncstateies.com/internship



Southeastern OSHA Training Institute Education Center

Stay compliant. Industry Expansion Solutions is the OSHA-authorized provider of technical courses, customized on-site or through open enrollment classes, based on OSHA standards and safety certificate programs for the Atlanta Region. ncstateies.com/OSHA



Supply Chain Optimization + Supplier Matching Opportunities

Get assistance with your domestic supply chain and supplier scouting needs at no cost.

Register your organization at ManufacturedNC.com today!

ncstateies.com/SupplyChain

ncstateies.com/mnc



Workforce Development

Find help with customized workforce programs, employee development, recruitment strategies, and resources. ncstateies.com/workforce



Workplace Health + Safety Solutions

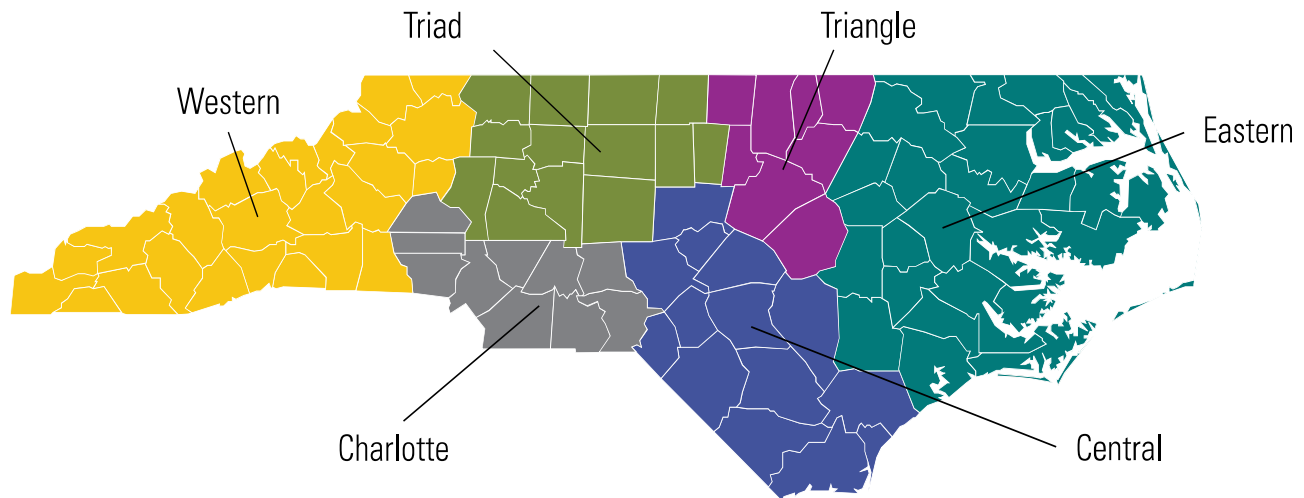
Create or refresh your workplace Health and Safety Management program.

Customized on-site or open enrollment training programs. ncstateies.com/safety



NC State University Industry Expansion Solutions supports economic development for the manufacturing industry, educational and research institutions, healthcare and pharmaceutical companies, defense contractors, entrepreneurs, aerospace and energy sectors, and government agencies.

Your Regional Manager can help identify the resources, tools, and customized programs necessary to enhance your organization's productivity, efficiency, quality, and profitability. ncstateies.com/RM



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NC State University Industry Expansion Solutions was established in 1955 as the extension and outreach team for the NC State University College of Engineering to provide resources, tools and customized programs to help businesses survive, thrive and grow.

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