

Technology Scouting

Staying competitive in manufacturing often requires identifying the right processes, materials, and technologies to meet customer expectations for quality, cost, and delivery. Our Technology Scouting service helps organizations uncover and evaluate emerging solutions, ensuring your operations stay efficient, innovative, and responsive to market demands.

Technology Scouting works for you by quickly and thoroughly identifying new technologies and evaluating their potential to address your unmet needs. We scour the globe for innovative new solutions—exploring the diverse and the unorthodox in addition to the time-tested and proven—to quickly find the perfect fit for your business.

Employing Technology Scouting to acquire or leverage new technologies can help you achieve new market penetration and new product development, automate production, develop new products, improve processes and form new partnerships to accelerate time to market.

How We Do It:

1. We assess your situation and determine where your goals lie.
2. We search for technology options, tapping into our deep university connections, partner and affiliate resources and tech sector experience.
3. We select the most promising technologies and evaluate them against your needs.
4. We give you recommendations and advise you on next steps, so that you can immediately put the new technology to work.

We Can Help.

- 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 & LEAN
- Project Management
- Southeastern OSHA Training Institute Education Center
- Supply Chain & Supplier Matching
- Workplace Health & Safety

Topics Covered:

- Assessment of current processes, product requirements, and organizational goals
- Exploration of new materials, methods, and technologies applicable to your operations
- Leveraging university, partner, and industry resources for technology evaluation
- Practical evaluation frameworks to compare options against your needs
- Strategic recommendations to implement technologies and maintain a competitive edge

Participants Will:

- Understand how to assess current operations and define technology-related goals
- Identify emerging technologies with the potential to address unmet operational or product needs
- Evaluate technology options based on cost, feasibility, and impact on productivity
- Receive expert recommendations and guidance on next steps for implementation
- Gain actionable insights to accelerate product development, process improvement, and market competitiveness

Course Format:

- Customized Consulting

Recommended For:

Manufacturing leaders, product development teams, and operations or quality professionals seeking to identify and evaluate emerging technologies that can improve processes, reduce costs, accelerate time-to-market, and support new product development or market expansion.

Connect with your Regional Manager to begin the conversation. ncstateies.com/RM

NC STATE UNIVERSITY Industry Extension Services

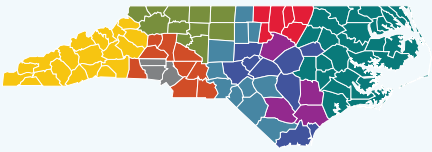
We Can Help. **919.515.2358 | iesservices@ncsu.edu**

NC State University Industry Extension Services, established in 1955 as the outreach team for the NC State University College of Engineering, provides resources, tools and customized training programs to help businesses survive, thrive and grow.

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Connect With Your Regional Manager

ncstateies.com/RM



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