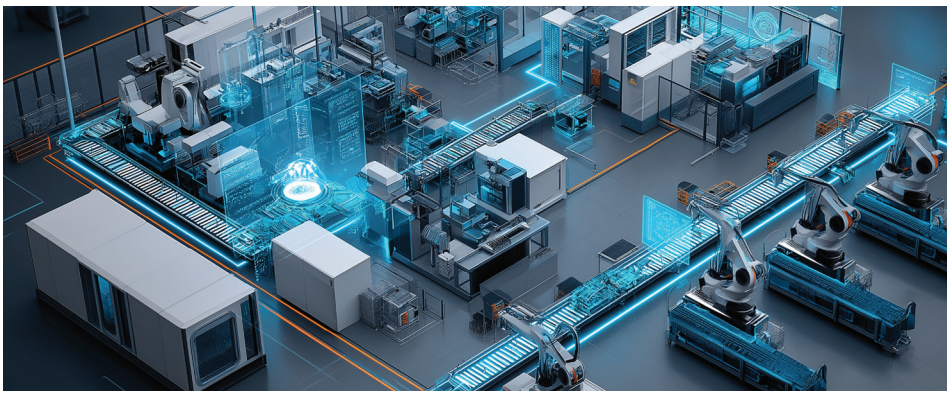
NC STATE UNIVERSITY

Industry Extension Services

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Facility Layout Services

Design Smarter Workspaces. Improve Flow. Maximize Productivity.

An efficient facility layout is the foundation of a productive manufacturing operation. Industry Extension Services helps manufacturers optimize plant layouts to improve workflow, reduce waste, enhance safety, and make the best use of existing space—creating facilities that are built for both today's production demands and tomorrow's growth.

Whether you're expanding operations, installing new equipment, relocating departments, or launching a new production line, our experts work alongside your team to analyze current operations and develop practical, data-driven layout solutions that minimize disruption and maximize performance.

Our Services Include:

- Facility layout analysis and optimization
- Production and workflow analysis
- Material flow and handling improvements
- Equipment placement and line balancing
- Space utilization and storage optimization
- Department and workstation layout planning
- New production line planning
- Facility expansion and relocation support
- Lean manufacturing layout improvements
- Future growth and capacity planning

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

Benefits:

- Improve workflow and eliminate production bottlenecks
- Reduce material handling, travel time, and unnecessary movement
- Increase production capacity without expanding your facility
- Optimize equipment placement for greater efficiency
- Enhance workplace safety and ergonomics
- Maximize floor space and storage utilization
- Support Lean manufacturing and continuous improvement initiatives
- Improve communication and coordination between departments
- Create flexible layouts that support future growth
- Reduce costly trial-and-error decisions when relocating or purchasin equipment

A Strategic Approach to Facility Design

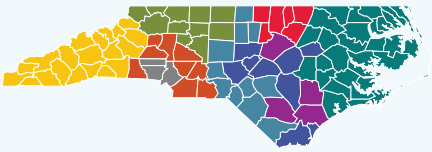
Industry Extension Services' experienced manufacturing specialists evaluate your current processes, material flow, equipment, and space utilization to develop customized recommendations that improve operational efficiency and position your organization for long-term success.

Create a facility that works as efficiently as your people.

Contact your Regional Manager today to schedule a facility layout assessment and discover how Industry Extension Services can help you optimize your operations. ncstateies.com/RM

Connect With Your Regional Manager

ncstateies.com/RM



Western
Chris McGraw
828.329.3119
chris_mcgraw@ncsu.edu

Piedmont Triad
Kami Baggett
919.830.7292
kameron_baggett@ncsu.edu

Charlotte Proper
Jennifer Fielder
704.380.0063
jennifer_fielder@ncsu.edu

Greater Charlotte
Tamara Mack
980.281.0939
tamara_mack@ncsu.edu

Central
Mary Tillery
910.622.5849
mary_tillery@ncsu.edu

Research Triangle
Mitch Poteat
919.607.0684
mitch_poteat@ncsu.edu

Wake County / South
Robert Crew
919.830.2941
robert_crew@ncsu.edu

South Central
Anna Mangum
919.210.6050
anna_mangum@ncsu.edu

Northeast
Lori Benn
919.988.7475
lori_benn@ncsu.edu

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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