

Carolinas' Engineering Cluster

Matching your needs with engineering solution providers

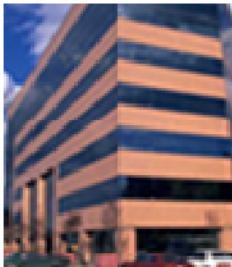
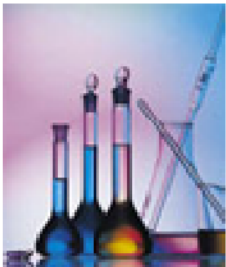


What is a Cluster?

A cluster is, quite simply, a group of complementary businesses that focus on or service the same industry. They come together to increase efficiency and innovation within that industry, while boosting the overall economy in their region by attracting more businesses to the area and enhancing existing businesses. And though the conversation about the Carolinas' clusters has only begun, the concept of increased productivity through specialization and economic growth through collaboration appeared as early as Plato's Republic in 360 BC. Now, more than 2,000 years later, there are 1,400 cluster initiatives around the world, breaking through city and even state boundaries, and driving local and regional growth. In the Carolinas, our clusters are driven by New Carolina, South Carolina's Council on Competitiveness. New Carolina works collaboratively with partners from business, government, academia and the economic development sector to drive a long-term economic strategy around increasing per capita income in the Carolinas.

The Engineering Cluster

In the Carolinas, the Engineering Cluster represents major academic institutions, hundreds of companies and thousands of engineers. Carolina engineers have developed new technology and designed major projects around the world in almost every industry. These industries include electronics, automotive, chemical, biotech, energy, infrastructure and a lot more. From nano to mega, you can get your product or project designed, equipped and built by organizations with engineers here in the Carolinas.





Cluster Accomplishments

We have a growing list of accomplishments that give us the expertise and experience to solve the problems of tomorrow.

This list includes:

A regionwide government, academic and private engineering partnership

Nine major engineering institutions that have graduated thousands of scientists and engineers

A regionwide network of research campuses that develop new technology and support startups

Dozens of community colleges that graduate skilled technicians

More than 100,000 engineers regionwide - representing one of the highest per capita in any region in the world

The ability to quickly respond to a customer's needs anywhere in the world

Hundreds of companies that have designed and built:

Roads, bridges, airports and mass transportation systems

Office buildings, research labs, commercial and other specialized buildings

Environmental management systems

High tech facilities for electronics, biotech, chemical, automotive, aerospace and advanced manufacturing

Advanced logistical and distribution systems

Oil and gas processing facilities

Energy generation and distribution systems

Communications, information processing and automation systems

Equipment and systems built to your specifications

Specialized solutions for the government and military

Support / maintenance systems for existing facilities



What can we do for you?

Assess your needs and define your requirements for engineering expertise

Connect you with educational institutions to design and implement programs to fit your technical needs

Connect you with engineering companies that have the skills and experience to develop the designs you require

Connect you with engineering companies that can fabricate and build the components for your new designs

The Carolinas' Engineering Cluster has been formed to help customers understand their needs and find engineering solution providers.

Give us a call. We're ready to help you turn your vision into reality.

For more information:

Send emails to contact@carolinasengineeringcluster.org or visit www.carolinasengineeringcluster.org.



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