



SOUTH CAROLINA **AEROSPACE**



SOUTH CAROLINA
DEPARTMENT OF COMMERCE

AEROSPACE AND AVIATION COMPANIES THAT CALL SOUTH CAROLINA HOME:

VOUGHT AIRCRAFT INDUSTRIES

ALENIA NORTH AMERICA

GLOBAL AERONAUTICA LLC

CHAMPION AEROSPACE INC

**LOCKHEED MARTIN AIRCRAFT
& LOGISTICS CENTER**

HONEYWELL

2 STROKE INTERNATIONAL

ROCKY MOUNTAIN HELICOPTERS

AAI ENGINEERING SUPPORT

EATON CORP

FLIGHT INTERNATIONAL

MEYER TOOL

GOODRICH

PARKER-HANNIFIN

SKF

STARCRAFT AEROSPACE

TOYODA-KOKI AUTOMOTIVE SOUTH CAROLINA

GENERAL ELECTRIC CO.

SOUTH CAROLINA MANUFACTURES A WIDE VARIETY OF AEROSPACE PRODUCTS

Aircraft Assembly

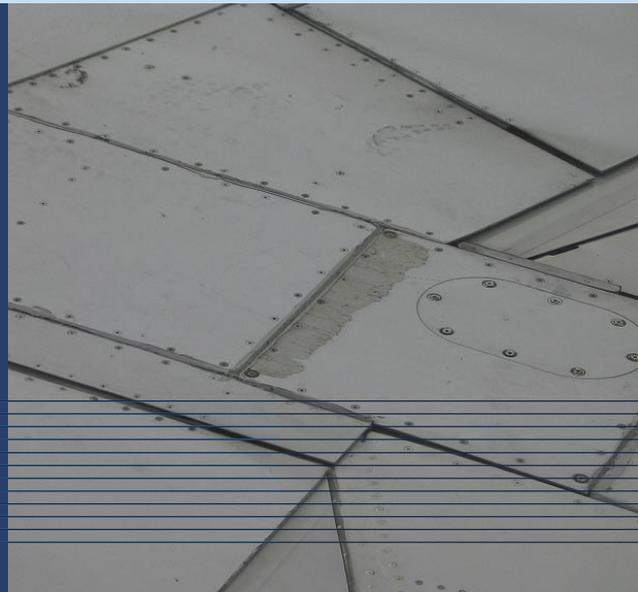
Parts and Assembly Manufacturing

Technical/Engineering Consulting

Custom/Recreational Aircraft

In addition, South Carolina is home to many companies that supply the aerospace industry, including plastics and composite material manufacturers and processors, metalworking companies, and chemical manufacturers.

SOUTH CAROLINA
has over 30 aviation companies
in 15 counties with nearly 3,500
employees.



SOUTH CAROLINA

An impact in the aerospace industry for nearly 50 years.



AEROSPACE OPPORTUNITY IN SOUTH CAROLINA

South Carolina has long been an acknowledged leader in manufacturing, particularly with high-profile announcements during the past 10 years such as BMW, Roche Pharmaceuticals, and Bridgestone/Firestone, among many others. We have attracted nearly \$50 billion in capital investment during that same time period and have created about 275,000 new jobs, mostly due to continued investment and reinvestment in manufacturing from both domestic and international companies. More than one in six South Carolinians works in manufacturing-related industries, one of the highest rates in the nation.

Now we are poised to become a major competitor in the aerospace industry. In December 2004, Vought Aircraft Industries, Inc. announced the selection of South Carolina as its location to produce fuselage sections for the new Boeing 787 Dreamliner passenger jet. Also, Vought and Alenia North America, Inc. are forming a new company, Global Aeronautica, LLC, which will join and integrate 787 fuselage sections from Vought, Alenia and other structural partners on the 787. With Global Aeronautica's presence, South Carolina is building the world's preeminent aerospace cluster. Will you be a part of it?



SOUTH CAROLINA'S LABOR FORCE IS PRODUCTIVE AND COST-EFFECTIVE

Our state has some of the lowest unionization rates and payroll costs in the country, along with a world-class pre-employment training program. Our program, the Center for Accelerated Technology Training (CATT), has trained more than 228,000 quality employees for nearly 1,800 companies since the program began in 1961. Total cost to companies for this world-class training? Zero.

A SOUTH CAROLINA LOCATION gets you to your markets easily.



South Carolina has five interstate highways, nine commercial airports, and the second-largest container port on the East Coast in Charleston. And we are within 500 miles or one day's drive of nearly 200 aerospace manufacturers.



CATT provides training in areas vital to the aerospace industry, including Mechanical Engineering Technology and Quality Control and Measurement.

What does this mean for your aerospace business? When you open your doors in South Carolina, you will begin to realize profitability from day one.

RESEARCH: SOUTH CAROLINA HAS WHAT AEROSPACE COMPANIES NEED

Vought and Alenia's selection of South Carolina will ensure the growth of our composites cluster as the aerospace industry shifts toward using more composite materials. We are well-positioned to be a leader in this high-growth industry.

South Carolina universities are heavily involved in composites research. NASA joined with the state's EPSCoR (Experimental Program to Stimulate Competitive Research) program to fund research at the University of South Carolina, Clemson University, and South Carolina State University in support of NASA's aeronautics enterprise relevant to the high-speed civil transport vehicle, aging aircraft, and subsonic composite transport aircraft programs. Researchers at these institutions study advanced metallic and composite materials and perform structural analysis, with the goal of improving airframe reliability, extending plane life, increasing fuel economy, and reducing operating costs.



If it's happening in the aerospace industry, it's happening right here in South Carolina

In addition, Clemson has a number of research contracts related to manufacturing composites and is the site of the Composites Manufacturing Technology Center (CMTC), the Navy's Center of Excellence for composites manufacturing technology. The developed technologies have application to modern Department of Defense aircraft, surface ships, submarines, land vehicles, and associated weapons and missiles.

Also, three of our state's technical colleges — Midlands, Trident, and York — in concert with Great Lakes Composites Consortium, Inc., the University of South Carolina, Clemson, and several national universities have established the Composites Consortium, which specializes in the development and transfer of composites technology from military applications. Areas of specialization include training, prototyping, and consulting on carbon-fiber, non-carbon-fiber, fiberglass, and other composite technologies.

The National Science Foundation selected Clemson's Center for Advanced Engineering Fibers and Films as a national Engineering Research Center, the only one in the country to focus solely on film and fiber research. With a grant of \$100 million, the center is expanding its research work that supports the synthetic fiber and domestic film industries. The grant pairs Clemson with the Massachusetts Institute of Technology to craft or reinvent fiber and film products used every day in medicine, transportation, and communications. The center's current partners include 3M, Amoco Performance Products, Cryovac, Dow Chemical Co., DuPont, Hoechst Celanese, Owens Corning and Shell Chemical Co.

Composites are the future of the aerospace industry and we already have much to offer in this field. As this area continues to grow, it will grow strongest in South Carolina.



AEROSPACE MANUFACTURING FACILITIES

SOUTH CAROLINA'S LOW OPERATING COSTS MEAN A HEALTHIER BOTTOM LINE

We have the lowest corporate income tax rate in the Southeast at 5 percent. And tax incentives offered by the state reward job creation and investment as well as minimize startup costs.



SOUTH CAROLINA HAS A BUILDING OR SITE READY JUST FOR YOU

South Carolina maintains an extensive database of available industrial sites and buildings. Nearly 400 quality buildings and over 1,000 sites are ready to go. Just give us your specifications, and we will help provide a site or building that is right for you.

YOU CAN GET WHAT YOU NEED RIGHT HERE IN SOUTH CAROLINA

We have had aerospace industries in the state for nearly 50 years. South Carolina's aerospace sector includes 32 companies that employ nearly 3,500 South Carolinians. Aerospace companies are widely distributed throughout the state in 15 of the state's 46 counties. Some leaders in the aerospace industry that already have a home in South Carolina include Lockheed, Champion Aerospace, and Parker-Hannifin.

YOUR BUSINESS IS WELCOME IN SOUTH CAROLINA

South Carolina's business and regulatory climate is designed to encourage your business's success. This means a low tax burden, fair wage rates and a right-to-work policy. South Carolina has the second-lowest rate (less than one percent) of unionized manufacturing workforce in the country.

HOW IMPORTANT IS THE AEROSPACE INDUSTRY TO SOUTH CAROLINA'S ECONOMY?

The presence of Vought and Alenia in South Carolina will allow the state to create a world-renowned base of cutting-edge knowledge in aerospace, building a cluster that will draw top suppliers desiring to locate near our high-skill, high-tech hub of aerospace activity. We realize that continuing the growth of this industry in South Carolina is vital to maintaining and diversifying our economy and we are committed to doing everything possible to succeed. When aerospace companies come to South Carolina, they can be confident that the state will respond with policies that encourage and support quality manufacturing and long-term profitability.

SOUTH CAROLINA

A wonderful place to call home.

There are so many reasons to love South Carolina: A near-perfect climate with four distinct seasons, diverse geographic regions that literally take you from the mountains to the sea, and a warm, welcoming people who believe in working hard and playing hard.



South Carolina is home to four of the United States' top 50 cities for expansion and location — a fact that comes as no surprise to those who locate here. With a cost of living well below the national average, low income taxes, and a myriad of cultural opportunities in both our hamlets and metropolitan areas, you can truly have it all right here.

Opportunity abounds in South Carolina.

Come join South Carolina's aerospace community.

South Carolina
South Carolina

Vaugh Aircraft Industries
Alenia North America
Global Aeronautics, LLC
Lockheed
General Electric

opportunity is in the air

Champion Aerospace
Michelle Aircraft Tree
Eaton
Goodrich
Honeywell
Parker-Hannifin
Pratt & Whitney
SP
Stancraft Aerospace

QUALITY OF LIFE
GLOBAL ACCESS
WORKFORCE TRAINING
RESEARCH & DEVELOPMENT



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