

South Carolina Just Right for Business



An Ideal Location



- 1 Day
- 2 Days
- 3 Days
- 4 Days
- 5+ Days

Note: Driving times estimated at 65 mph for 8 hour days.

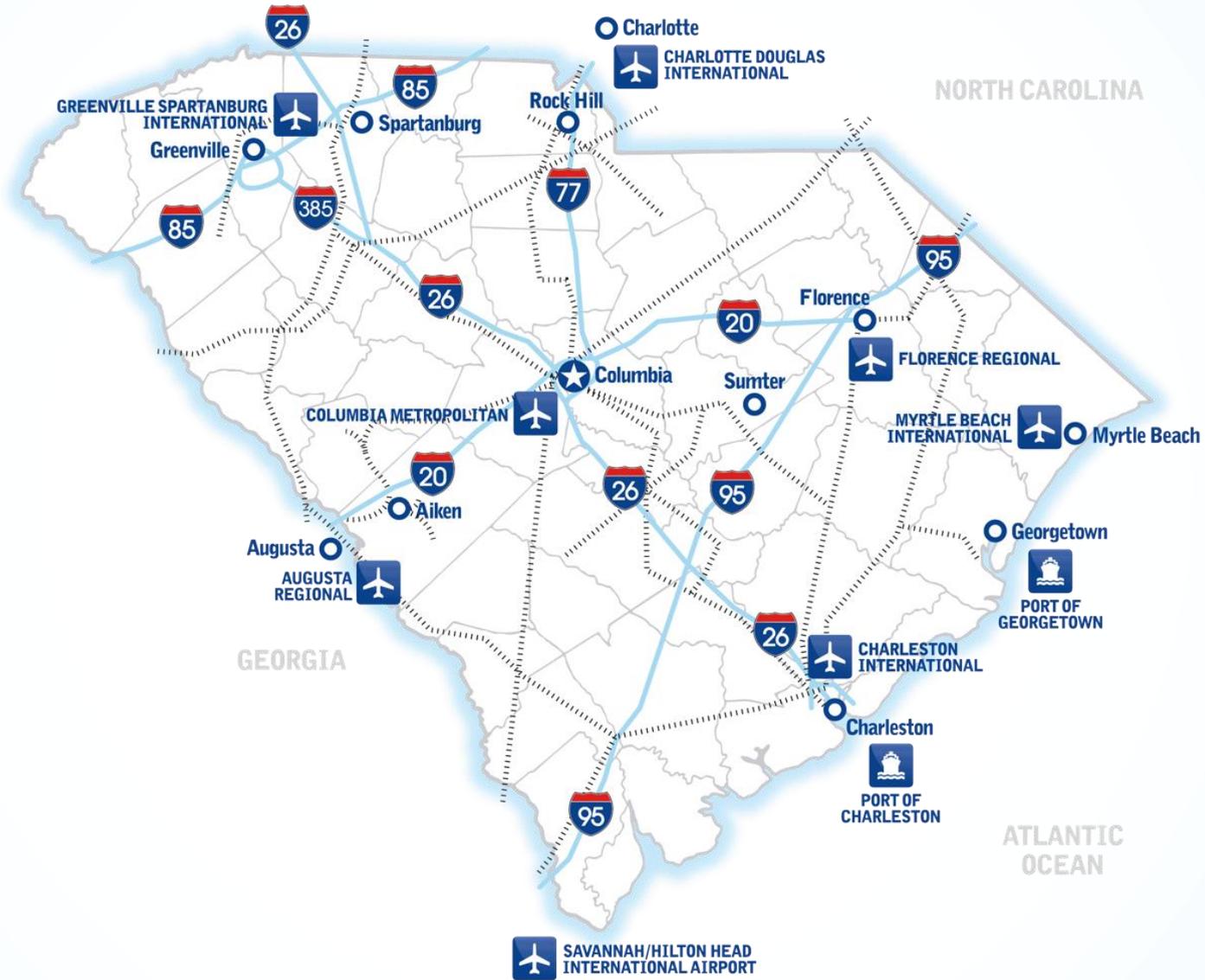
Driving Times from Columbia, South Carolina



South Carolina: Robust Infrastructure



Robust Infrastructure



A satellite view of Earth from space, showing the Americas and the Atlantic Ocean. The image is a composite of satellite imagery, with the landmasses in shades of green and brown, and the oceans in deep blue. The Earth's curvature is visible at the top and bottom edges. A white, rounded rectangular box is overlaid on the top right, containing the title text.

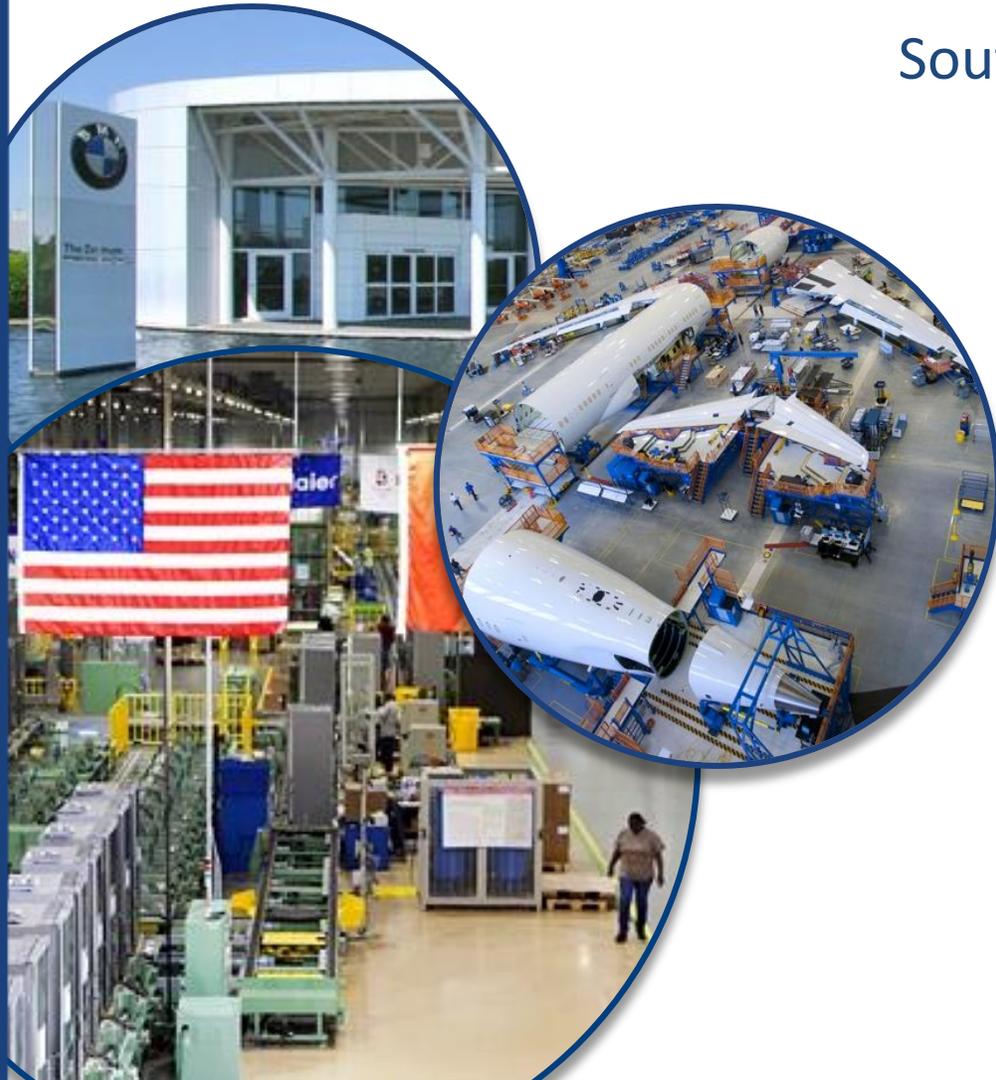
South Carolina: Global Marketplace



A Strong Global Location

South Carolina's International Business Community

- 1,200 international business units
- More than 114,000 employees
- 25% of all workers in South Carolina are employed by foreign-affiliates
- #1 in per-capita jobs linked to foreign direct investment (*IBM-PLI Global Location Trends*)



SC FDI by the Numbers

South Carolina Recruited Foreign Investment

(2011 – September 2015)

[Source: SC Dept. of Commerce Records]

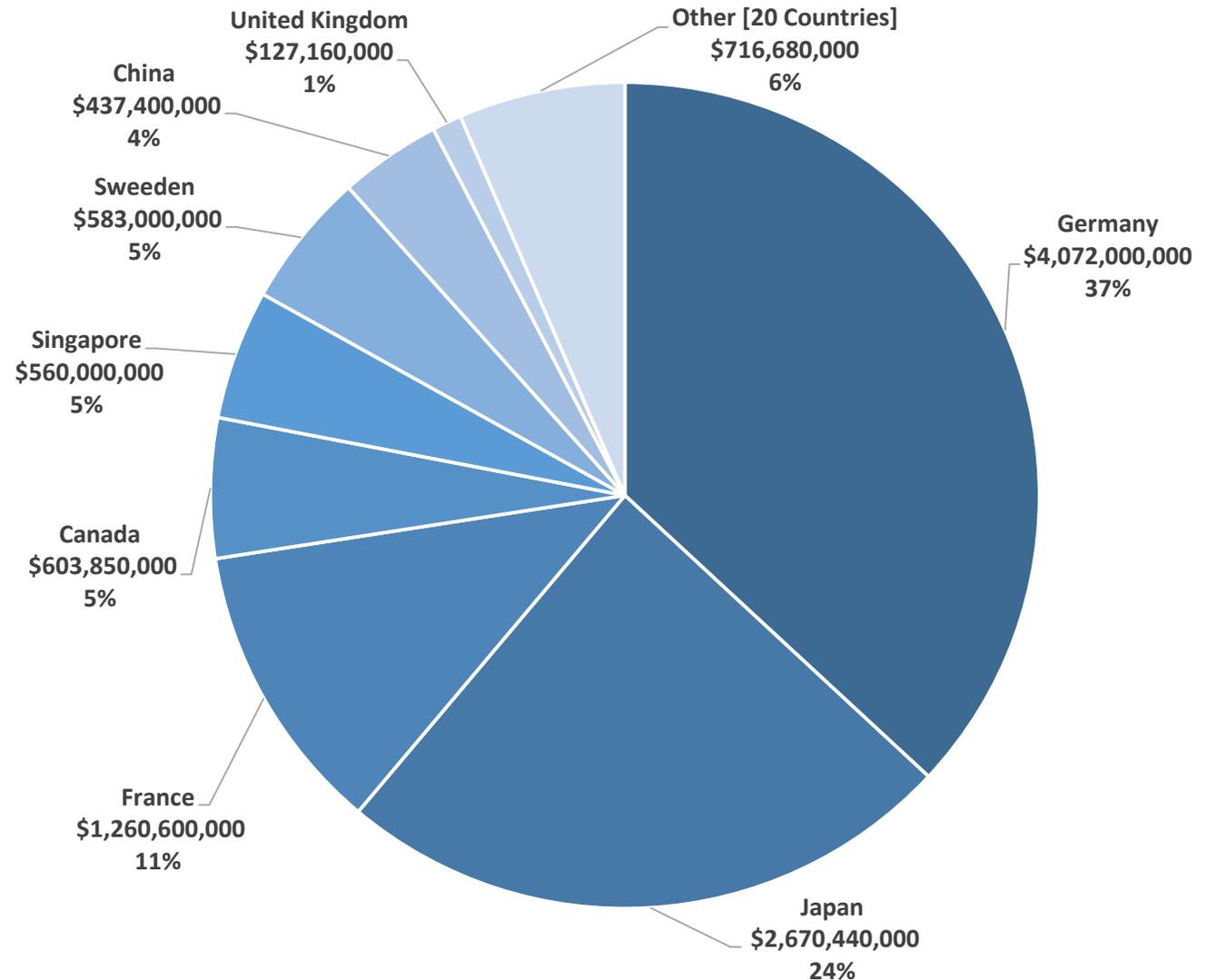
\$11 Billion

28 Countries

156 Companies

179 Projects

89 New Facilities

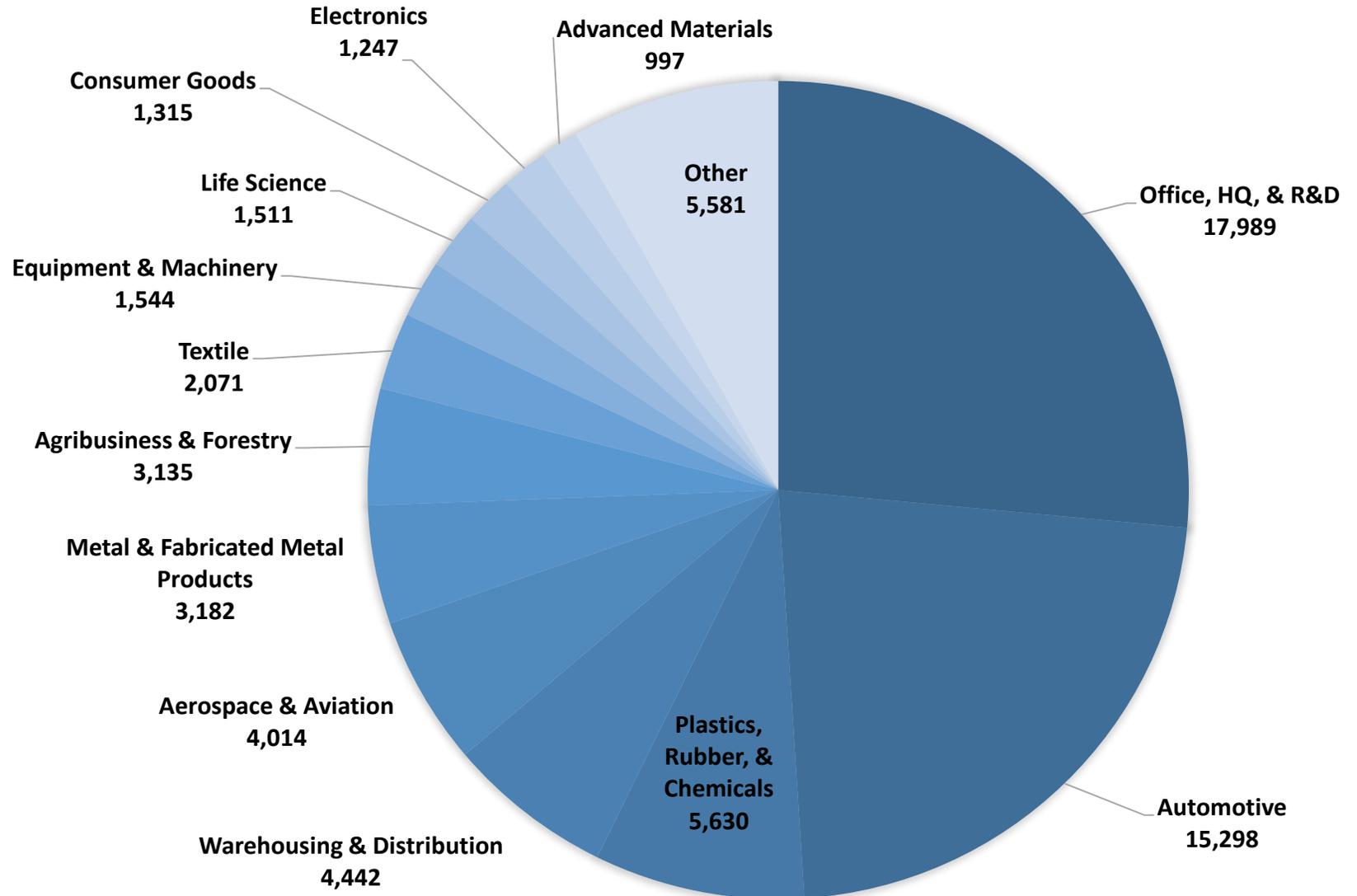


SC FDI by the Numbers

South Carolina Recruited Foreign and Domestic Job Recruitment by Industry Sector

(2011 – Sept. 2015)

[Source: SC Dept. of Commerce Records]

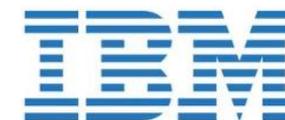
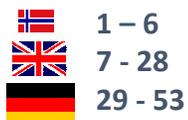


Recent South Carolina Success

#1

For the third time in the last four years, South Carolina first per million inhabitants in attracting jobs through foreign

Flag size represents the total number of companies for each country of origin within a specific county. Locations are only a representation of operations in the county and are not meant to show a specific location.



IBM Global Location Trends
Annual Report, 2012, 2013 & 2015

South Carolina: Business Climate

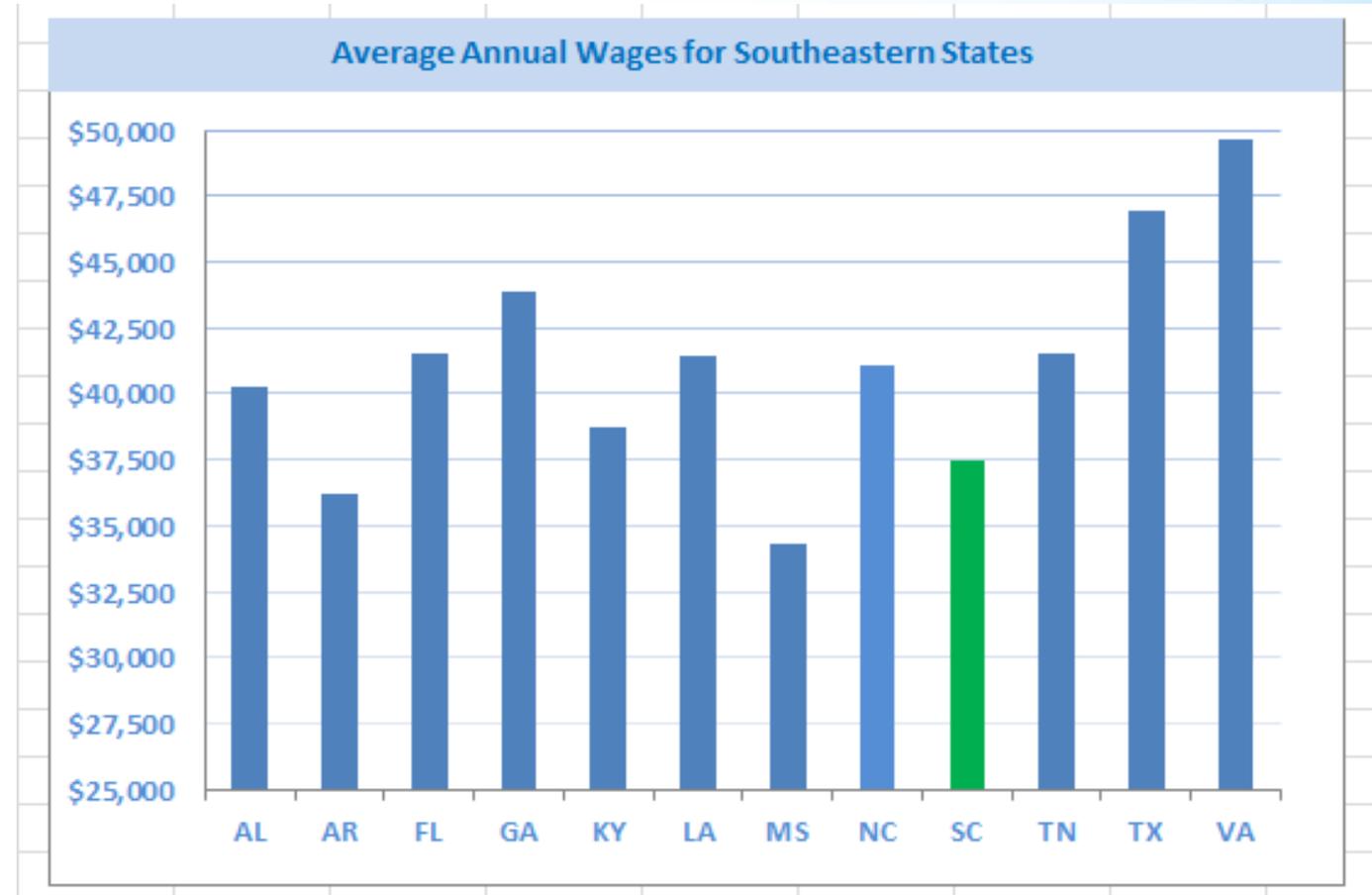


Business Climate

- South Carolina has the 8th lowest average annual wage in the nation and the 3rd lowest in the Southeast.

South Carolina is the top state in the nation for the overall cost of doing business. The state ranks 2nd for overall labor climate, competitive labor costs, cooperative state government, incentives programs and certified/shovel-ready sites.

Source: Area Development 5th annual Top States for Doing Business Survey, September 2014



Just Right for Business

South Carolina offers an array of incentives to help businesses that invest in South Carolina.

The Palmetto State is proud to offer the following statutory incentives:

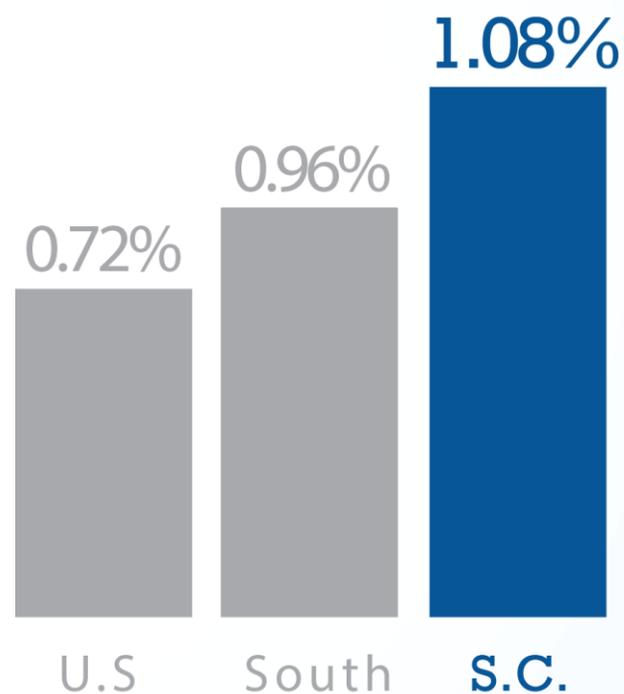
- No state property tax
- No local income tax
- No inventory tax
- No sales tax on manufacturing machinery, industrial power or materials for finished products
- No wholesale tax
- No unitary tax on worldwide profits
- Favorable corporate income tax structure

Alabama	6.5%
Florida	5.5%
Georgia	6.0%
Kentucky	6.0%
Mississippi	5.0%
North Carolina	6.9%
South Carolina	5.0%
Tennessee	6.5%



10th Fastest Growing State

In the past year, South Carolina's population grew by 1.08%, outpacing the national growth rate of 0.72% and making it the 10th fastest growing state. The only other southern state to crack the top 10 was Florida.



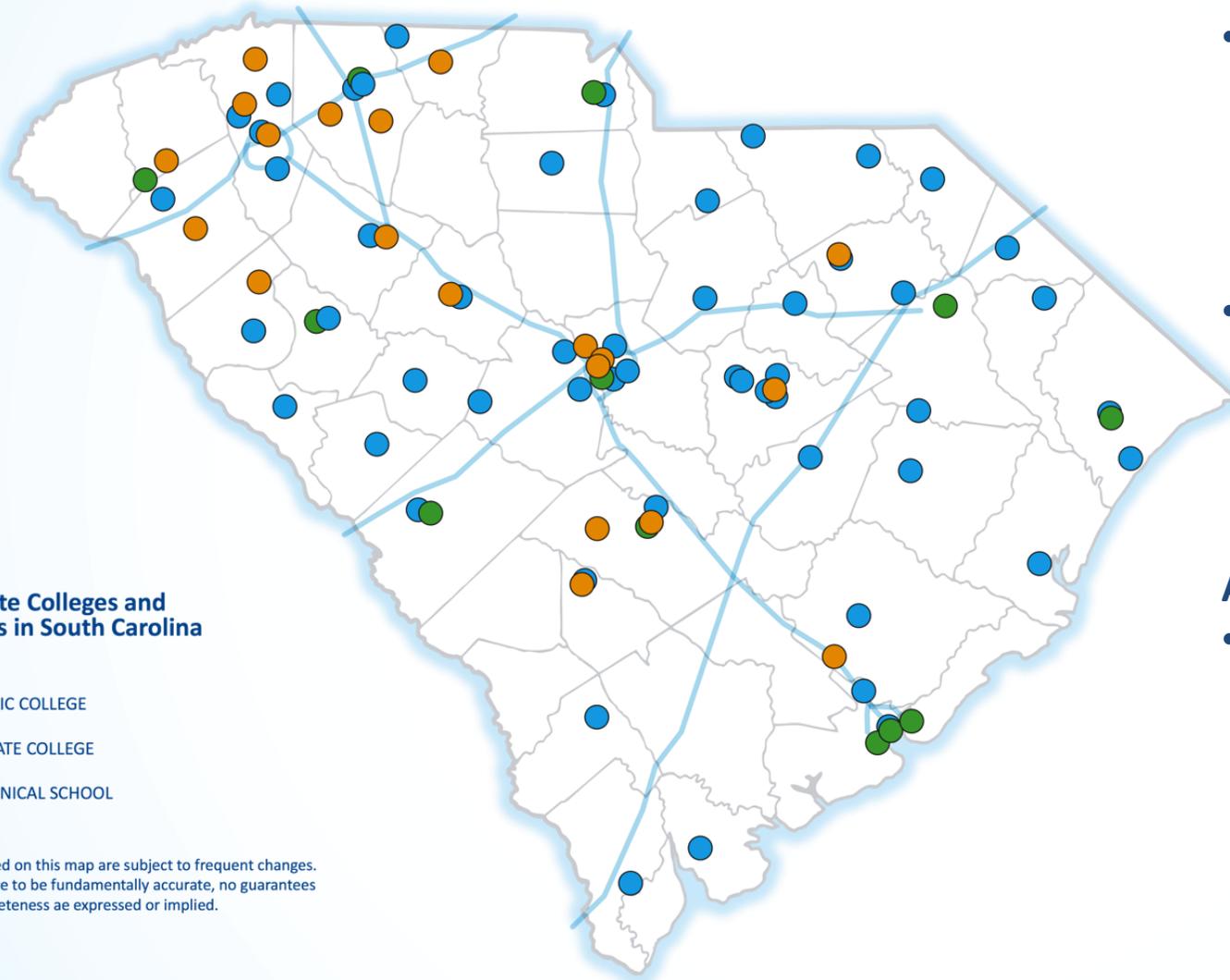
Source: U.S. Census Bureau
Annual Population Estimates



Global Brands Call South Carolina Home



Workforce Training-readySC™



Public & Private Colleges and Technical Colleges in South Carolina

- PUBLIC COLLEGE
- PRIVATE COLLEGE
- TECHNICAL SCHOOL

NOTE: The data represented on this map are subject to frequent changes. Although the map is believed to be fundamentally accurate, no guarantees as to its accuracy or completeness are expressed or implied.

- Established in 1961, readySC™ is one of the oldest and most experienced workforce training programs in the United States.
- readySC™ focuses on the recruiting and initial training needs of new and expanding organizations in South Carolina.

Apprenticeship Carolina

- Supervised on-the-job training that is provided by an employer at the workplace and is customized to meet job-specific needs.



South Carolina: Just Right for Life & Leisure



Quality of Life & Cost of Living

From the Appalachians in the northwest to the 187 miles of Atlantic Ocean coastline, South Carolina's varied geography provides natural beauty enjoyed by millions of visitors to the state each year.

- 30 State Parks
- 350 Golf Courses & Nationwide Golf Championships
- Congaree National Park
- 17 Day Spoleto Festival
- Carolina Cup & Colonial Cup Steeplechase
- College Sports



South Carolina: Aerospace Industry



Forming the Future



With the roll-out of Boeing SC's first 787 Dreamliner, the plane became the *first Boeing* twin-aisle commercial airplane to be *produced outside of Puget Sound*.

Building on its experience with carbon-fiber and next-generation materials, South Carolina continues to attract aerospace and advanced materials companies.

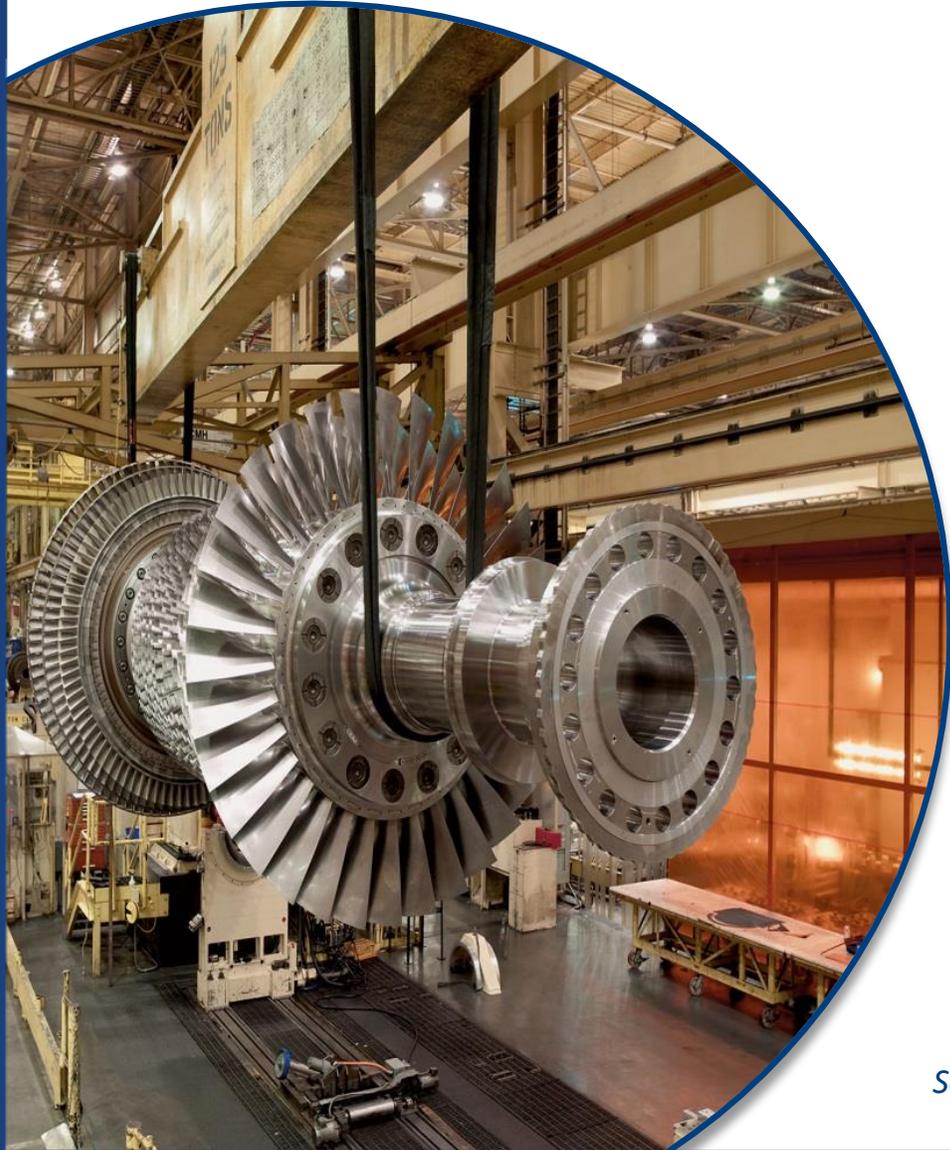
In February 2014, *Toray Industries*, the world's largest producer of carbon fiber, announced that it would locate its new plant in Spartanburg County, SC.

The *\$1 billion investment* is expected to create 500 new jobs over the next decade.

Source: SC DOC Internal Records

Recent Announcements

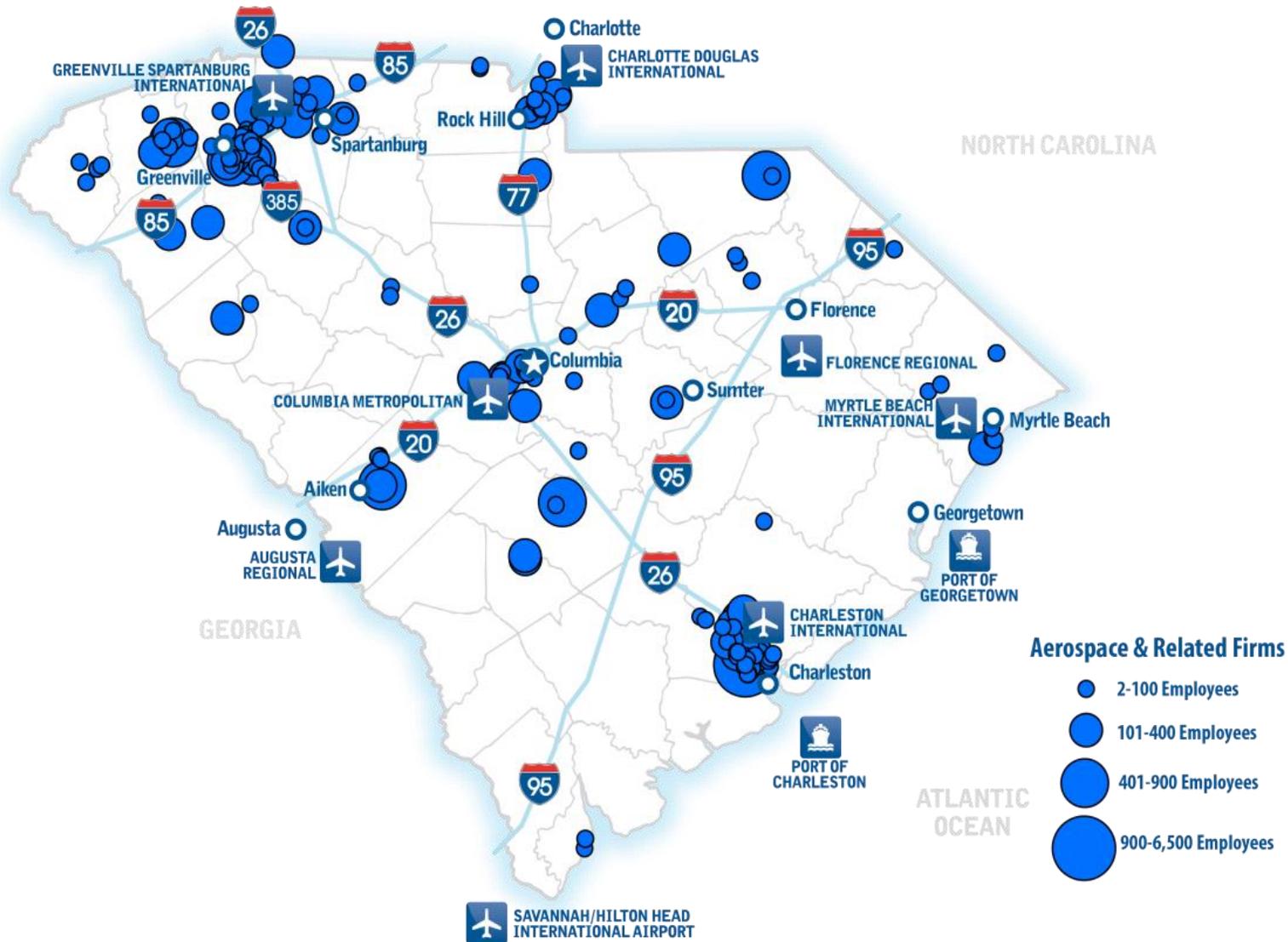
Since 2006, companies in the aerospace and aviation industry have announced nearly \$3.5 billion in capital investment in SC, creating more than 11,000 new jobs.



Company	Jobs	Capital Investment
Boeing	8,000	\$1.75 Billion
Toray Carbon Fibers	500	\$1 Billion
GKN Aerostructures	278	\$38 Million
Venture Aerobearings	100	\$38 Million
TIGHITCO, Inc.	350	\$30 Million
GE Aviation	100	\$30 Million
Honeywell	30	\$25 Million
Winbro Technologies	25	\$10 Million
Carbures LLC	50	\$6.5 Million

Source: SC DOC Internal Records

South Carolina Aerospace



- Growing network of 200+ aerospace & aviation companies
- More than 23,000 employed in SC
- Boeing SC rolled out its first 787 in April 2012 & now has more than 6,000 employees in Charleston, SC

Shift to the Southeast



- Increasingly attracting some of the biggest names in aviation
- Three southern states were among the top 10 states in aerospace job growth between 2007-2012
- Only one of the five historical aerospace states-WA-has seen an increase in aerospace jobs since 2001

Source: U.S. BLS, QCEW, Avalanche Consulting

Case Study: Boeing



“South Carolina’s workforce development model is best in class. The whole process from our company’s standpoint allows us to make sure that we have the right people trained at the right place at the right time with the right motivation. South Carolina does this better than any other state we do business in. “

- To date, readySC has instructed more than 2,300 Boeing employees in its customized eight-week training courses
- More than 2,000 trainees have completed specialty classes
- More than 170 courses taught by more than 50 instructors

Aerospace Task Force



- Formed in 2012
- Group of public and private leaders- educators, industry veterans and economic developers- recommends actions to advance SC's aerospace industry
- Helps bring aerospace suppliers to the state and to support 200+ companies already operating in the state
- Addresses industry needs regarding workforce development, research and innovation, regulations, infrastructure and supply chains



McNAIR Center for Aerospace Innovation and Research Overview

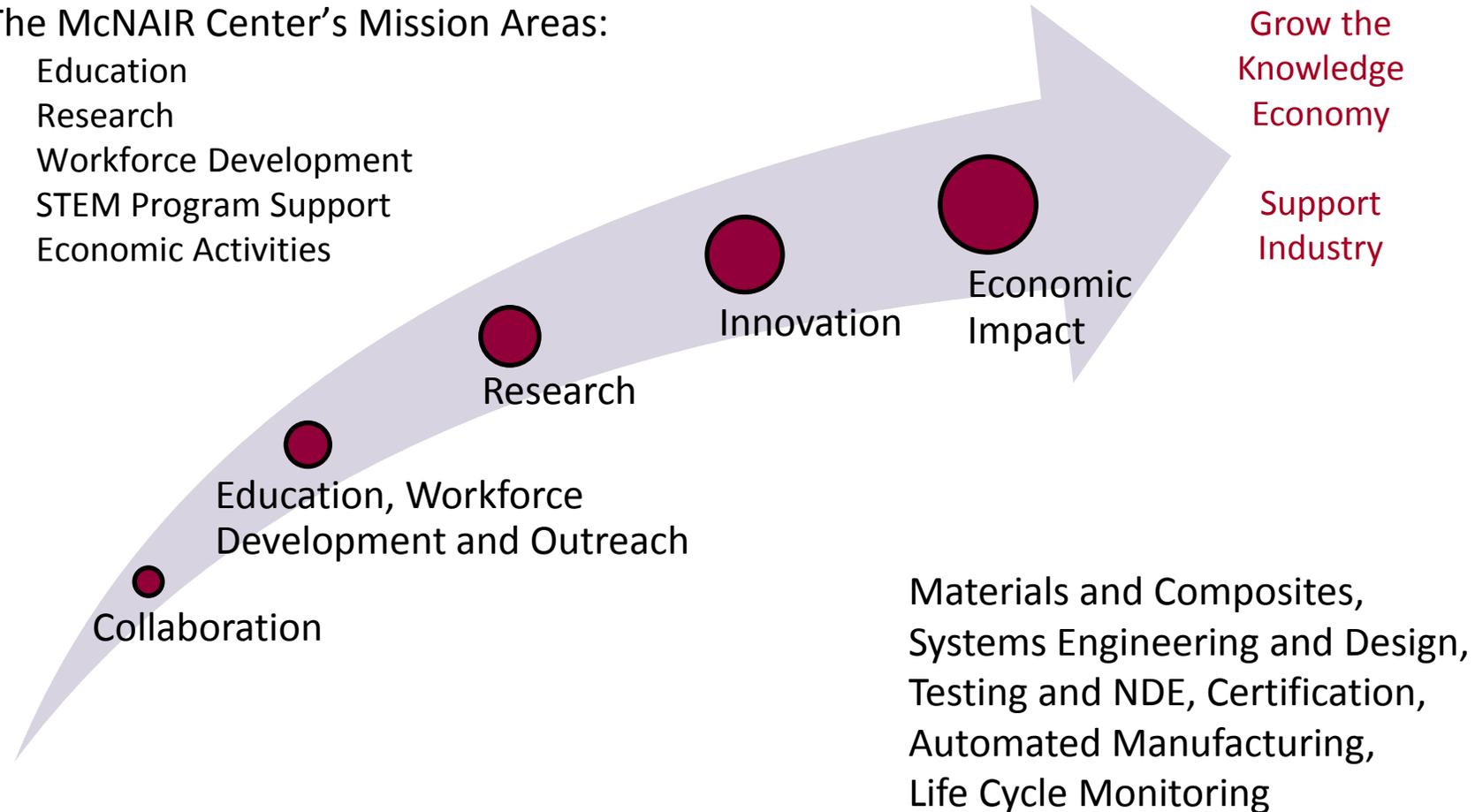


UNIVERSITY OF
SOUTH CAROLINA

McNAIR Center Mission

The McNAIR Center's Mission Areas:

- Education
- Research
- Workforce Development
- STEM Program Support
- Economic Activities



Advanced Composite Manufacturing Laboratory

For Students:

Aero Eng
Minor

Aero Eng
Masters

Mech Eng PhD
Aero Focus

Hands on
Research

Contact with Aero
Industry

For Industry:

Joint
Collaborations

Fee for
Service

Fee for
Research

Rent
Lab Time

Short Courses



UNIVERSITY OF
SOUTH CAROLINA

Aerospace Engineering at USC

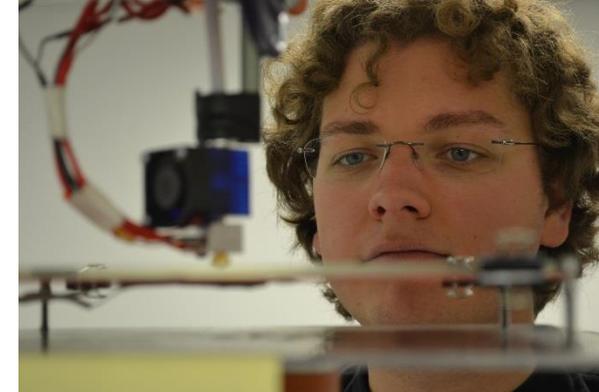


Currently Offered:

- **Aerospace Engineering Minor** for undergraduate students (open to all Engineering majors)
- **Aerospace Engineering Masters** program for graduate students
- **Computer Aided Design** courses for all Mechanical Engineering students using aerospace industry standard software (CATIA V6)
- **Graduate Student Exchange Program** with the Technical University of Delft in the Netherlands (one of the world's largest Aerospace Engineering programs)

In Development:

- **Bachelor's Degree** in Aerospace Engineering
 - Start date goal of Fall 2016
- **Manufacturing Minor**
 - Start date goal of Fall 2015
- **Aerospace Eng. Ph.D.**

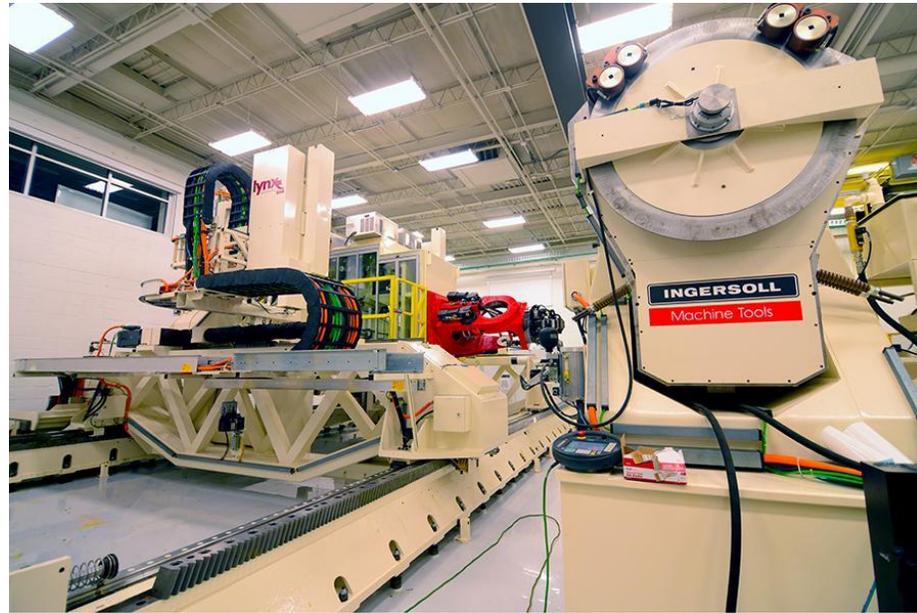
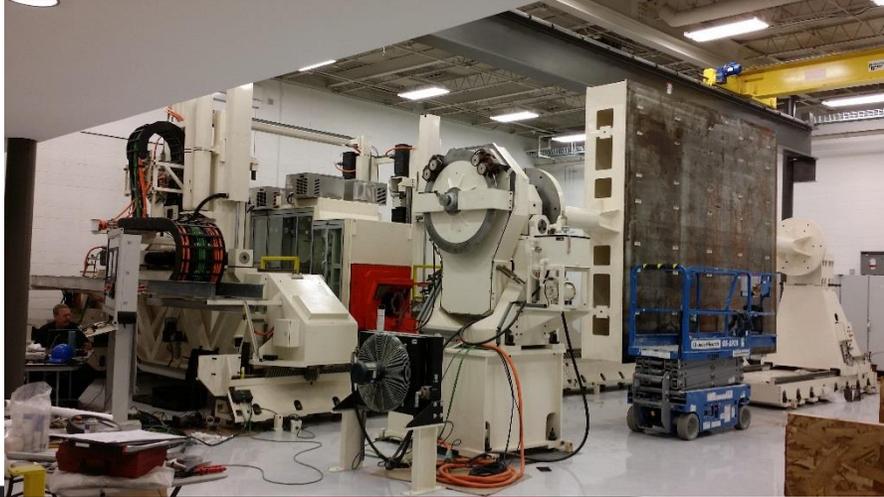


Innovative Research at McNAIR



The McNAIR Center's Research Areas:

- Nonconventional Laminate Design
- Automated Novel Structural Composite Part Production
- Multi-disciplinary Design Optimization of Composite Aircraft and/or Structures
- Automated, Fusion Based, Assembly



McNAIR Services

- **Fiber placement facility** operational and available for
 - Large scale specimen production
 - Prototyping
 - Research
- **Fusion bonding laboratory** operational and available for
 - Induction welding
 - Friction stir welding
 - Basic research
- **Computational design facility operational** including
 - CAD and CAE environment
 - Optimization infrastructure
- **Open and Proprietary** research support to consortia and companies
- **Manufacturing research** (process development, part production, assembly, qualification, DFM)
- **Materials Research** (synthesis, surface treatments)
- **Material Testing and Characterization** (NDI, NDE, Destructive testing)
- **Health Monitoring** (System design, testing, basic research)
- **Dynamic Testing**
- **Certification support**
- **Computational design, analysis and optimization**
- **Maintenance research** (condition based maintenance, inspection technology, evaluation strategies, repair technology)



South Carolina

Just right for
fast companies.

scjustright.com



The Just Right campaign makes public what companies know to be true: that South Carolina is a great state for business. Just right represents a unified image of South Carolina that complements our recruitment and retention efforts.

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