

AEROSPACE & DEFENSE

 CHARLOTTE USA.



The Charlotte region continues to strengthen its position as one of the most dynamic and diversified locations in North America. This 16-county region – 12 in North Carolina and four in South Carolina – is home to more than 850 foreign-owned firms, eight FORTUNE 500 company headquarters and a growing population of over 2.6 million residents.

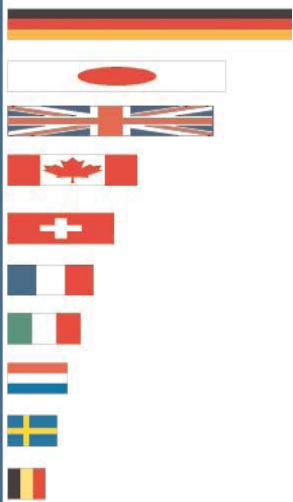
INDUSTRY HIGHLIGHTS

- Presence of major DOD contractors such as Goodrich Corporation, General Dynamics and Armament Technical Products, Curtis-Wright Controls Inc., and Michelin Aircraft Tire Corporation
- More than 60 aerospace/defense companies have facilities within the Charlotte USA region, employing approximately 7,000 workers
- 8,000+ engineers employed within the Charlotte USA region
- Center of “Carolina’s MicroOptics Triangle” - formed by UNC Charlotte, Western Carolina University and Clemson University to integrate specialized R&D programs focusing on new optoelectronics, precision metrology, and nanotechnology applications for the aerospace industry.

RECENT NEWS

- Turbomeca, a French-owned helicopter manufacturer whose clients include Sikorsky and Boeing, opens its first U.S. facility in Union County, NC in June 2008. The company, operating out of a new \$50 million facility, is expected to grow to 180 employees by 2010. (October 2008)

850+ Foreign-Owned Companies in Charlotte USA



- Military polymers supplier Composite Resources Inc. expands its Rock Hill facility. The \$3.5 million investment is expected to generate 50 new jobs over the next five years.
- ATI Allvac announces \$210 million expansion, adding 125 jobs to the 1,100 employees working at two Monroe, NC facilities. Follows \$28 million expansion in 2005.
- Defense Venture Group, a supplier of armored vehicles and security products, creates 160 new jobs and moves its manufacturing, research and development and headquarters operations to Lancaster County, SC.

Source: Charlotte Regional Partnership & Charlotte Chamber of Commerce

UNPARALLELED ACCESSIBILITY

- 62% of the U.S. industrial base and over 52% of the U.S. population is accessible within 650 miles/1,000 kilometers of Charlotte USA
- Served by four major interstate highways (I-40, I-77, I-485, I-85)
- Over 500 daily departures to 120+ destinations, including non-stop flights to Munich, Frankfurt, London, Toronto, Paris and Mexico City, among others
- 8th largest trucking center in the U.S.
- Within 200 miles of three major seaports, including the 2nd largest on the eastern coast of the U.S. – Charleston, SC
- Served by CSX, Norfolk Southern and short-line railroads within the Charlotte region such as Lancaster & Chester Railway

NOTABLE FIRMS

- | | |
|--|----------------------------------|
| Goodrich Corporation | HQ's, Aircraft Parts & Equipment |
| ATI Allvac | Nickle & Titanium Alloy |
| Curtis Wright Flight Systems | Aircraft Parts & Supplies |
| Michelin Aircraft Tire Corporation | NC Aircraft Tires |
| Turbomeca | Helicopter Engine Manufacturer |
| Defense Technologies | Electronic Circuit Cards |
| Dana Corporation | Engine Mount Parts, Aircraft |
| Digital Optics | HQ's Optical Sub-assemblies |
| Ingersoll-Rand | Air compressors |
| Enovia (Dassault Systèmes) | 3D/Product Lifecycle Solutions |
| Northrup Grumman Space & Technology | Military/Industrial Components |
| General Dynamics Armament & Technical Products | Firearms & Ordnance |

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For more information, call 800.544.4373 or 704.347.8942 | charlotteusa.com

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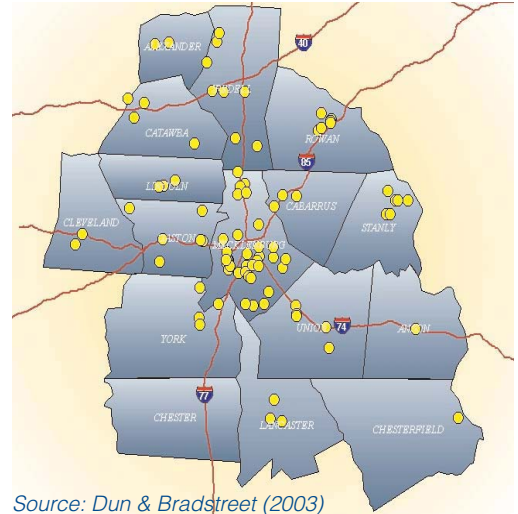
COMMUNITY COLLEGE WORKFORCE TRAINING PROGRAMS

University of North Carolina's Charlotte Research Institute (CRI) combines cutting-edge technology and research facilities with local resources to provide employers a skilled workforce equipped with the latest industry trends and applications.

- Center for Precision Metrology at CRI:
 - Nationally recognized programs at CPM concentrate on intelligent manufacturing, precise machining measurements, metrology instrumentation, nanotechnology, and subatomic measurement.
 - Projects funded by NASA, NIST and the U.S.Army, among others
- Center for Opto Electronics and Optical Communications at CRI:
 - Research areas include optoelectronics and optical device fabrication, optical metrology, optical communication infrastructure and optical imaging.
- The University of North Carolina at Charlotte's Office of Technology Transfer ranked nationwide:
 - 1st in start-ups formed
 - 2nd in invention disclosures received
 - 2nd in patent applications
 - 3rd in patents issued
 - 5th in licenses executed
 - 20th in licenses and options yielding income.

Source: Association of University Technology Managers (AUTM) Survey of American universities using The University of North Carolina at Charlotte's Office of Technology equivalent footing by normalizing results per \$10 million of research expenditures, FY2001.

REGIONAL AEROSPACE/DEFENSE FIRMS MAP



Source: Dun & Bradstreet (2003)

GROWING AND TALENTED WORKFORCE

- North Carolina (3.6%) and South Carolina (3.9%) have the lowest percentage of unionized workers in the U.S. (BLS, 2008)
- Charlotte-Gastonia-Concord MSA ranked 7th fastest growing metro area in the nation (American Community Survey, 2008)
- The Charlotte region is home to 19 universities and 11 community and technical colleges with customized workforce development programs
- Over 12,000 degrees awarded in science, engineering, technology disciplines in North and South Carolina's public universities including University of North Carolina, University of South Carolina, Duke University and Clemson University among others.

Source: SC Commission on Higher Education & Statistical Abstract of Higher Education in North Carolina, 2002-2003

COMPETITIVE BUSINESS COSTS

- State and local tax incentives for job creation and capital investment
- State and local infrastructure development incentives
- Among the most competitive utility rates in the U.S.
- R&D tax credits available in North Carolina

Industry Employee Avg Wage as % of U.S. Avg Wage

	Manufacturing	Architectural/Engineering Occupations
South Carolina	90%	90%
North Carolina	84%	92%
Kansas	99%	95%
Connecticut	113%	102%
Maryland	96%	104%
Washington	110%	108%
United States	100%	100%

Source: Bureau of Labor Statistics (2003)

INDUSTRY RESOURCES

University of North Carolina at Charlotte, Charlotte Research Institute www.charlotteresearchinstitute.com
 University of North Carolina at Charlotte www.uncc.edu
 Western Carolina University's Center for Integrated Technologies millennial.wcu.edu/aboutWestern.html
 Clemson University www.clemson.edu
 North Carolina Military Business Center www.ncmbc.us

NATIONAL RECOGNITION

- Ninth among Top 10 Hottest Cities for Job Growth (Business 2.0, 2006)
- North Carolina #1 and South Carolina #5 among Best States for Business Climate (Site Selection, 2006)
- Charlotte-Gastonia-Concord MSA ranked Top 20% among 5-Star Metro Areas for Logistics (Expansion Management, 2006)
- North Carolina ranked #2 among Best States for Business according to a survey of CEO's in (Chief Executive 2009)

A nonprofit, public/private economic development organization, the Charlotte Regional Partnership offers site location assistance, customized research and introductions to key industry resources across its 16-county, two-state region. The Partnership's services are free of charge to business prospects considering Charlotte USA, an area of 2.6 million people.

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