

METALWORKING



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 950 foreign-owned firm locations, eight FORTUNE 500 company headquarters and a growing population of over 2.7 million residents.

FAST FACTS

- Close proximity to original equipment manufacturers (OEM) such as BMW, Volvo, Daimler, Boeing, and Honda
- Major metalworking supplier hub; largest employers include Daimler North America, Bosch, Dana Corporation, SPX, Continental, and Cataler
- More than 150,000 workers are employed in the metalworking industry in North Carolina and within the Charlotte region
- Regional educational resources, geared to local employers' needs, provide hands-on training in the basics of machining and CNC programming, as well as CAD, robotics, and CNC Graphics Programming in both 2-D and 3-D applications

BUSINESS STRENGTH

- Eight Fortune 500 headquarters include Bank of America, Lowe's, Nucor Steel, Duke Energy, Sonic Automotive, Family Dollar, Goodrich, SPX and Domtar
- 2nd largest financial center in the U.S.
- Charlotte ranked 4th fastest growing metro area, according to the 2010 U.S. Census
- Cost of living 94.7% of the national average (C2ER, 2012)
- Largest international business community in the Carolinas
- 37 colleges, universities and community colleges with 51 campuses
- Site Selection Magazine ranked North Carolina and South Carolina 2nd and 5th, respectively, as Best Business Climate in 2012

QUALITY OF LIFE

- Access to the fastest growing region in Carolinas
- Recreational amenities that rival top urban markets including the US National Whitewater Center, Blumenthal Performing Arts Center, NASCAR Hall of Fame, and new Wells Fargo Cultural Campus
- Housing costs 12.7% below other major cities nationwide
- More than 100,000 new residents move the area each year
- Home to the Carolina Panthers, Charlotte Bobcats and 90% of all NASCAR teams

ACCESSIBILITY

- 62% of the U.S. industrial base and over 52% of the U.S. population is accessible within 650 miles of Charlotte USA
- Served by four major interstate highways (I-40, I-77, I-485, I-85)
- More than 700 daily departures to more than 140 non-stop destinations, including Munich, Frankfurt, Paris, London, Rome, Rio de Janeiro, Toronto and Mexico City, among others
- 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

LOCAL ASSETS

- Tax credits and rebates based on job creation & capital investment
- Corporate headquarters tax credits
- Local property tax abatements and grants for qualified projects
- Sales tax exemptions for technology intensive operations
- Flexible recruiting, screening and training programs tailored to company
- State and local infrastructure development incentives
- North Carolina (2.9%) and South Carolina (3.3%) have the first and third lowest percentage of unionized workers in the U.S., respectively (BLS, 2012)



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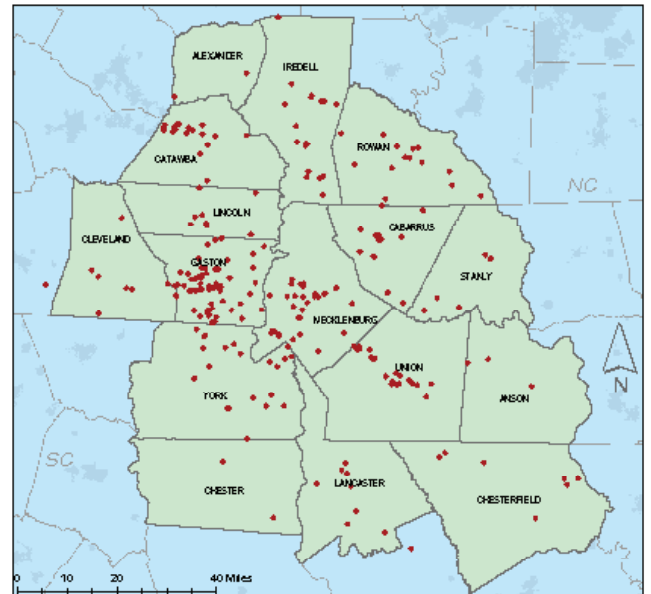
GROWING AND TALENTED WORKFORCE

- More than 200,000 students enrolled in 37 colleges, universities, community and technical colleges within 16-county region
- Over 50,000 degrees awarded in science, engineering, technology disciplines in North and South Carolina's public universities including UNC at Charlotte, University of South Carolina, Duke University and Clemson university among others

UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE'S CENTER FOR PRECISION METROLOGY

- Home of world's premiere university Metrology Lab
- Surface Metrology Lab measures two and three dimensional surface finish and form
- Wide variety of high-end measurement instruments
- Traditional dimensional metrology & controlled coordinate measuring machines.

CUSA Metal Working Companies



Charlotte Regional Partnership. Updated June, 2012

Industry Employee Median Wage

MSA	CCM Operators - Metal	Welders/Cutters	Extruding Machine Operators - Metal	Sheet Metal Workers	Machinist
Charlotte	\$18.13	\$17.76	\$15.11	\$15.99	\$17.66
Pittsburgh	\$17.69	\$17.54	\$17.93	\$26.63	\$18.75
Chicago	\$17.15	\$18.71	\$13.47	\$30.17	\$19.98
Los Angeles	\$17.19	\$16.50	\$13.17	\$24.08	\$17.53
Columbus	\$18.23	\$17.79	\$16.19	\$20.43	\$17.11
Detroit	\$18.52	\$17.07	\$14.37	\$25.97	\$22.02
United States	\$17.67	\$17.45	\$15.54	\$20.81	\$18.99

Source: Bureau of Labor Statistics (2012)

Recent Announcements

- Paumac Tubing, a steel fabricator, announced a new \$3M manufacturing facility that will bring 75 new jobs to Iredell County.
- Lap Tech Industries, a manufacturer of precision components, invests \$4.5M and will add 60 new jobs to its York County plant.
- Thomas & Betts adds 80 new jobs in a \$3M expansion to its Lancaster County plant that manufactures steel poles.
- Outokumpu Stainless Bar will build a second plant in Chester County, making an \$18M investment that will create 20 jobs.
- KSM Castings NC Inc., metal casting manufacturer, will invest more than \$45M and announced 189 jobs in Cleveland County.

LOCAL RESOURCES

- North Carolina Southeast www.ncse.org/lis_metalworking.php
- National Tooling and Machining Association www.ntma.org
- National Institute for Metalworking Skills www.nims-skills.org/home/index.htm
- Precision Metalforming Association www.metalforming.com

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.

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

