



## Siemens in North Carolina

### Key Data

Approximately 1,600 Siemens employees in the Charlotte region including –

- Approximately 1,500 in Power & Gas
- Approximately 60 in Building Technologies

More than 3,600 Siemens employees in the state of North Carolina including –

- Approximately 1,500 in Power and Gas
- Approximately 1,000 in Healthcare Services
- Approximately 350 in Energy Management
- More than 300 in Power Generation Services
- More than 100 in Building Technologies

*Please note that employment figures are based on where employees work, not where they live.*

### Key Siemens Locations in North Carolina

#### **Power & Gas**

**5101 Westinghouse Blvd.  
Charlotte, NC 28273**

The Siemens Charlotte Energy Hub is Siemens' worldwide hub for 60 Hz power generating equipment, with additional capabilities for the 50 Hz market. Since 1969, the facility has manufactured and serviced generators and steam turbines for the power generation market. In 2011, the facility added gas turbine production and service capabilities, and currently the facility employs 1,600 people. Charlotte's products range in size from 150 MW up to the largest nuclear sizes over 1600 MW.

#### **Building Technologies**

**2201 Crown Pointe Executive Drive, Suite K, Charlotte, NC 28227**  
**215 Southport Drive, Suite 900, Morrisville, NC 27560**

With a combined total of almost 200 employees, these facilities offer a complete technical infrastructure portfolio for building automation, energy efficiency, fire safety, security, for buildings and public places. These tools help to increase the efficiency of a building's performance and achieve low operating costs allowing customers to optimize the energy costs and reliability of their buildings. Siemens focuses on industry-specific solutions for data centers, hospitals, life science companies, airports, hotels and utility companies.

#### **Siemens Healthcare, Training and Development Center, Siemens Service Headquarters**

**221 Gregson Drive Cary, NC 27511**

With approximately 1000 employees, the Cary Medical Campus includes two training and development centers. It serves as the national headquarters of Siemens Service organization and is one of the 3 sites for Siemens Healthcare around the world that provides around-the-clock support. The newly expanded campus now brings together the UPTIME call center, Regional Support Center, clinical education, service marketing, integrated service management and vendor management, as well as coordinating more than 1,300 customer service engineers.

#### **Energy Management, Siemens Healthcare**

**110 MacAlyson Court, Cary, NC 27511**

With approximately 100 employees, this facility serves as the U.S. headquarters for the Transmission and Transformers businesses within Siemens Energy Management. There are also central functions located here, such as Accounting, Import/Export, HR, and Communications.

#### **Energy Management**

**7000 Siemens Road, Wendell, NC 27591**

With over 200 Smart Grid employees, this facility is responsible for R&D feeder distribution and after-market manufacturing & assembly. Siemens Smart Grid provides innovative technologies and services to protect, automate, control and monitor power grid infrastructure to ensure efficiency and sustainability, and support intelligent power distribution and consumption. Siemens' customers mainly include power producers, grid operators, industrial companies, multi-utilities, cities and rail operators. Rail electrification is also provided through Siemens' Smart Grid business. This location is the headquarters for Medium Voltage, and houses various functions, including Engineering, Project Management, Design, Marketing, Business Development, and Accounting.

## **Power & Gas**

### **Winston Service Center**

#### **3050 Westinghouse Road, Rural Hall, NC 27045**

With approximately 300 employees, the Winston Service Center is a resource for all advanced gas turbine repairs employing world class equipment to provide cutting edge solutions. This facility has been manufacturing components and servicing gas turbines for more than a quarter of a century and is an integral part of Siemens' global network of manufacturing and repair facilities located in Siemens North American Gas Turbine Hub. Winston Salem has a rich history of airfoil manufacturing and repair. This facility began operation as an OEM airfoil manufacturing facility in 1969 and evolved over 40 years combining the synergies of both new parts manufacture and repair technologies.

## **Notable Customers**

**North Carolina Electric Membership Corporation (NCEMC):** Siemens successfully deployed its demand response and meter data management applications for NCEMC. These technologies will allow NCEMC to offer its members more flexibility in their efforts to modernize their distribution networks while strengthening decision making with improved data analytics. NCEMC, a generation and transmission cooperative headquartered in Raleigh, N.C., installed the Siemens Demand Response Management System and Siemens eMeter EnergyIP Meter Data Management System applications which will act as core components to NCEMC's Control, Data and Settlement System. The Control, Data and Settlement System solution is part of the foundational investment in NCEMC's grid modernization effort for 20 of its member cooperatives.

**Owens Corning:** Owens Corning and Siemens entered into a supply agreement for the first time in North America to build an advanced glass non-woven manufacturing line in Gastonia, North Carolina. Siemens delivered value in many ways including coordinating OEMs and using a consistent control strategy by OEMs in Europe and the United States. Siemens also assisted in the creation of project standards and the close coordination of each machinery and system supplier – reducing costs and improving production efficiencies for Owens Corning. In September 2015, Owens Corning hosted their 5th Annual Global Supplier Event and recognized Siemens with its Value Creation Award. This award is given to a company that is able to create value by reducing costs and improving production efficiencies.

## **Siemens in the Community**

In North Carolina, Siemens partnered with Central Piedmont Community College (CPCC) to implement an apprenticeship program for graduating high school students to begin to create a pipeline of workers for the future. Currently, there are 18 recent high school graduates immersed in a Machining Technician curriculum. These students are in various stages of a 3 ½ year apprenticeship program. They attend classes on advanced mechatronics at CPCC and get hands on, on-the-job training at Siemens' Charlotte Energy Hub —which President Obama lauded in his 2013 State of the Union Address. These students earn while they learn, and will graduate with a mechatronics degree combining expertise in the specialties of mechanical, computer and electronic engineering with software control and system design engineering. They will receive a Journeyman certificate from the state of North Carolina. If they pass their courses, they will be offered a job in Siemens' Charlotte Energy Hub when they graduate.

Siemens also provided a \$32 million in-kind software grant to CPCC for its science, technology, engineering and mathematics division, which serves thousands of students and commercial companies

annually. Siemens PLM software is used to enhance existing courses and develop new courses related to advanced manufacturing, mechanical engineering, electrical engineering, civil engineering, electronics engineering, mechatronics, robotics, and information technology. The grant was also used in Siemens' apprenticeship program, building on the current partnership between the two organizations. By enabling students to learn and train on the same product lifecycle management (PLM) software used throughout the global manufacturing industry, Siemens and CPCC are helping North Carolina prepare the highly-skilled workforce necessary to meet the demands of America's resurgent manufacturing industry.

### **About Siemens USA**

Siemens Corporation is a U.S. subsidiary of Siemens AG, a global powerhouse focusing on the areas of electrification, automation and digitalization. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is a leading supplier of systems for power generation and transmission as well as medical diagnosis. With approximately 348,000 employees in more than 190 countries, Siemens reported worldwide revenue of \$86.2 billion in fiscal 2015. Siemens in the USA reported revenue of \$22.4 billion, including \$5.5 billion in exports, and employs approximately 50,000 people throughout all 50 states and Puerto Rico.

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