



SIEMENS IN BOSTON

Key Data*

With approximately 1,600 Siemens employees in the Greater Boston metropolitan region, Siemens has an extensive footprint spanning its building technologies, mobility, and healthcare businesses. *Please note that employment figures are based on where employees work, not where they live.*

Key Locations

Building Technologies

85 John Road, Unit 1, Canton, MA

This location is home to Siemens Boston Branch of Building Technologies HQ and offers Solutions (construction installations) and Service (projects, service programs/agreements, on call service, etc.) for Building Automation, Fire, Security, Energy Services, Electrical Services, and of course, Performance Contracting.

Healthcare

333 Coney Street, East Walpole, MA

The Walpole, Massachusetts R&D and manufacturing facility is a key manufacturing facility for assays (also called reagents) that run on the ADVIA® Centaur family of immunoassay instruments, and for consumables for the company's VERSANT® kPCR molecular and RAPIDPoint® and RAPIDLab blood gas testing instruments. The facility expansion also will develop and manufacture assays for its Atellica™ portfolio, including the next-generation laboratory system, the Atellica™ Solution.

Healthcare

2 Edgewater Drive, Norwood, MA

This location is the Global Headquarters for our Point of Care Diagnostics (HC POC) business. The site is the primary location for HC POC research and development, marketing, sales & communications, procurement, finance, environmental health and safety and facilities.

Notable Customers

UMass Memorial Health Care (UMass Memorial): UMass Memorial entered the second phase of its 10-year performance contract with Siemens to implement a master energy plan and ensure long-term sustainability. New building technologies and capital improvements at the facility are designed to reduce energy use and save energy and operational costs. The combined project phases and other sustainability efforts are expected to result in more than \$24 million in energy and operational cost savings over the next 10 years.

City of New Bedford: Through multiple phases of performance contract programs with Siemens, the City of New Bedford, Mass., converted its 8,000 streetlights to LED technology and implemented a series of energy efficiency improvements in 19 of its municipal facilities, including 10 schools. Facility improvement measures include the installation of energy efficient lighting, retrofits to heating and cooling technology and upgrades to the city's building control platforms and energy management system. By 2020, systems in more than 80 city-owned buildings will be upgraded, and a centralized building automation system collecting energy usage data will help monitor energy and operational savings. The approximately \$30 million worth of improvements installed are expected to help New Bedford reduce its energy consumption by 30 percent.

Siemens has been working with America's top universities in Cambridge, Mass., for decades. Various Siemens building management systems (including automation and laboratory systems, energy-based retrofits, and related mechanical services) and physical security systems (access control and video surveillance) help keep **Harvard University's** building occupants comfortable and secure. Likewise, nearby **MIT** (Massachusetts Institute of Technology) has implemented Siemens video/integrated security components for campus wide situational awareness.



Sea Machines Robotics: Siemens automation and controls technology is being used by East Boston-based Sea Machines in the development of autonomous vessels for the marine industry. Similar to the Industry 4.0 transformation that the manufacturing sector is experiencing, the maritime industry is under increased pressure due to its massive domain across all oceans, more regulations, space constraints and the safety of professional mariners. Autonomous technology offers new smarter, safer and more efficient era of oceanic operations, and Sea Machines Robotics is demonstrating the viability of remotely-commanded, self-aware and self-piloting marine surface vessels and ships. Sea Machines has been actively trialing their systems in Boston Harbor on a powerful azimuth tugboat, where they have already demonstrated remote wireless piloting of an unmanned commercial vessel, unmanned oil spill collection boom towing and free running autonomous waypoint following.

Cape Light Compact: Cape Light Compact and Siemens partnered to retrofit 14,000 streetlights in the 21 towns and two counties on Cape Cod and Martha's Vineyard. The new streetlights use 70% less energy, exceeding the Compact's early estimates of a 40-50% energy reduction. The new lights are projected to save Cape & Vineyard towns more than \$800,000 on their electric bills and maintenance costs while providing improved light quality for residents. In addition to savings, the new streetlights provide uniform lighting levels across all towns, improving aesthetics as well as the safety of residents and visitors alike.

Siemens in the Community

Since 1999, the Massachusetts Institute of Technology (MIT) has hosted regional finals for the prestigious Siemens Competition in Math, Science & Technology. The Competition is the nation's premier science research competition for high school students and promotes excellence by encouraging students to undertake individual or team research projects. Winners from the MIT regional final then go on to compete with 5 other regions for grand prize scholarships of up to \$100,000. The Siemens Competition is a hallmark program of the Siemens Foundation, which has invested more than \$100 million in the United States to advance workforce development and education initiatives in science, technology, engineering and math.

For more information, visit <http://www.siemens-foundation.org/> or follow @sfoundation.

In 2014, Siemens made a \$660 million in-kind software grant to help Massachusetts prepare a highly-skilled workforce necessary to take advantage of manufacturing resurgence in America. Thirteen academic partners throughout the state are receiving in-kind software grants from Siemens to support curriculum and training programs including: **Worcester Polytechnic Institute (WPI), Fitchburg State University, Quinsigamond Community College, Berkshire Community College, Mount Wachusett Community College, Northern Essex Community College, MassBay Community College, Blackstone Valley Regional Vocational Technical School, Assabet Valley Regional Technical High School, Tantasqua Regional Senior High School, Greater New Bedford Regional Vocational High School and Worcester Technical High School.**

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 351,000 employees in 190 countries, Siemens reported worldwide revenue of \$88.1 billion in fiscal 2016. Siemens in the USA reported revenue of \$23.7 billion, including \$5.4 billion in exports, and employs approximately 50,000 people throughout all 50 states and Puerto Rico.

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