



GE's new Clearwater factory – where digitization meets manufacturing

- *GE's \$60 million capital investment built the largest, most technically advanced capacitor and instrument transformer facility in the industry*
- *Early adopter of GE's Predix™ Edge software to run real-time analytics for optimizing plant efficiency and reducing downtime*
- *Outfitted with sensor enabled advanced manufacturing equipment, improving process stability*

FLORIDA and PARIS, April 27, 2016 – Today, GE (NYSE: [GE](#)) opened the doors of its brand new Capacitor and Instrument Transformer Advanced Manufacturing Facility in Clearwater, Florida. GE's \$60 million investment in the facility is a significant boost for economic development in the state and a reflection of GE's ongoing commitment to advancing American manufacturing.

GE's new 190,000 square foot Center of Excellence, an expansion of its 40-year old instrument transformer facility in Clearwater, will produce instrument transformers and capacitors for the global market. The factory opening will create 275 new jobs in the Tampa Bay region, training its employees to operate the latest technologies and digital platforms.

"We are cultivating a skilled workforce in Clearwater," said Clearwater Mayor George Cretekos. "With the expansion of GE's Center of Excellence, we are helping to strengthen Florida's position as a global cleantech and manufacturing hub and thank Governor Scott and the Florida Legislature for its commitment to manufacturing facilities such as this one."

With the Clearwater factory, GE is meeting growing global demand with a 35% increase in capacity and a 50% reduction in manufacturing cycle time. The facility ushers in a new era of manufacturing for today's digital world as one of GE's first manufacturing factory to use the GE Predix™ Edge software. Predix™ serves as the foundation for all of GE's Industrial Internet applications, bringing together device connectivity, data integration and management, data analytics, cloud and mobility. At Clearwater, Predix™ will use real-time data from the site's sensor-enabled manufacturing equipment to predict outcomes and optimize the process. This includes design engineering feedback loops to enhance product quality and performance, plant efficiency and timely delivery to customers.

As an early adopter of Predix™, the Clearwater facility will provide predictive and prescriptive analytics and actionable insights that will be transferable across all of GE's global manufacturing facilities, increasing operational and supply chain efficiency. GE has over 450 factories around the world where we are reimagining how products are designed, manufactured and serviced. We're combining new production processes with cutting-edge technology and digital analytics to change how we design and create.

"The world-class manufacturing center in Clearwater is a landmark for the American manufacturing industry," said Alan Swade, General Manager for the Capacitors Business at GE's Grid Solutions. "The equipment manufactured in Florida will maintain efficient power flows across electrical transmission and distribution networks. The Clearwater factory will serve one of the fastest growing market segments globally and enable the integration of renewable energy sources around the world."



The Clearwater facility also boasts industry-leading product designs, including state-of-the-art drying ovens and refinery, sensor-enabled process equipment, and robotics to automate tasks, delivering more consistent, repeatable outcomes, accelerating innovation, speed and performance. Its vertically integrated operations provide for a consistent reduction of lead and cycle times across a wide variety of product configurations. With GE's continued digital investment, Clearwater will be the state-of-the-art [Brilliant Factory](#) of the future.

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About GE

GE (NYSE: GE) is the world's Digital Industrial Company, transforming industry with software-defined machines and solutions that are connected, responsive and predictive. GE is organized around a global exchange of knowledge, the "GE Store," through which each business shares and accesses the same technology, markets, structure and intellect. Each invention further fuels innovation and application across our industrial sectors. With people, services, technology and scale, GE delivers better outcomes for customers by speaking the language of industry. www.ge.com

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GE Energy Connections designs and deploys industry-leading technologies that turn the world on. We transport, convert, automate and optimize energy to ensure we provide safe, efficient and reliable electrical power. Uniting all the resources and scale of the world's first digital industrial company, we connect brilliant machines, grids, and systems to power utility, oil and gas, marine, mining and renewables customers, that keep our world running. www.GEEnergyConnections.com

About GE's Grid Solutions

Grid Solutions, a GE and Alstom joint venture, equips 90% of power utilities worldwide to bring power from the point of generation to end power consumers. With over 200 years combined experience in providing advanced energy solutions, our products and services enable more resilient, efficient and reliable power systems. Over 20,000 employees in 80 countries work to satisfy our customers globally. For more information, visit www.GEGridSolutions.com. Follow GE's Grid Solution business on [Twitter](#), [LinkedIn](#) and on [YouTube](#)

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