

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.

GE in Singapore

GE is one of the pioneering companies who set up manufacturing operations in 1969 in Jurong—Singapore's first modern industrial estate. Our operations have developed in tandem with Singapore's aspirations from low wage assembly to a high technology, value adding solutions provider and a regional hub for commercial operations and financial services. Our people perform important tasks in complex manufacturing, engineering services, research and customer applications development, leadership development and regional commercial operations.

To improve productivity and sustain economic growth, Singapore continues to develop its talent pool, modernize infrastructure and systems, adopt new technologies/business models, and innovate. Local companies and government agencies are also leveraging their combined expertise to grow their businesses and influence outside of Singapore.

Singapore's pro-business environment, reliable and efficient infrastructure, pool of global talent and forward-looking companies provide GE with a stable and well-networked platform for growth. GE continues to find exciting growth opportunities in Singapore in Aviation, Healthcare, Power, Offshore & Marine, and Smart Nation (cloud, cyber-security & data analytics). These opportunities extend into other global markets where Singapore companies compete in.

At a Glance

Historical Footprint

GE 1969; Alstom 1964

Number of Employees

About 3,800 employees, of which 1700+ are professionals, representing our largest talent pool in the region

Major Locations

All major businesses of GE (Aviation, Healthcare and Power) are represented in Singapore.

Offices

- **Corporate HQ:** The Metropolis
- **Grid Solutions:** Techlink @ Kaki Bukit Road 3
- **Healthcare:** HarbourFront Centre

8 Local Facilities

- GE Aviation Engine Services - Singapore
 - o 23 Loyang Way
 - o 62 Loyang Way
 - o Seletar Aerospace Park
- GE Repair Solutions Pte Ltd
 - o 2 Pioneer Sector 3 Jurong
- BHGE

- 10 Lok Yang Way – Flow and Process Technologies
- 2 Benoi Road – Subsea & Drilling
- GE Healthcare
 - Lower Delta Road – GE ASEAN Repair Center
 - 25 Tuas South Street 1 – GE Healthcare Life Sciences Hyclone Plant

6 Engineering/application development teams

- Aviation
- Grid Solutions
- Oil & Gas Digital
- Power Conversion
- Power Services
- Surface and subsea systems

Our regional investment holding company, GE Pacific Private Ltd, owns 19+ subsidiaries in over 6 countries.

GE works on things that matter to Singapore

GE Healthcare

GE Healthcare provides transformational medical technologies and services to meet the demand for increased access, enhanced quality and more affordable healthcare around the world.

Our 300+ staff work to provide solutions in diagnostic imaging departments, operating theatres and high acuity wards throughout the country, and we have significant presence in both the private and government sectors—especially public hospitals and national specialty centers. Our customers in Singapore include biopharmaceutical manufacturing, drug discovery and performance improvement solutions. GE Healthcare helps medical professionals deliver better healthcare outcomes for their patients.

- As Singapore’s capabilities grow and customers demand higher technology products and services, GE will continue to deepen our technological base in Singapore. In March 2014, we inherited our first GE Healthcare Lifesciences manufacturing facility in Singapore. This is GE Healthcare’s first manufacturing plant in Southeast Asia – a cell culture media facility.
- HyClone™ powdered cell culture media, a crucial component used in the discovery and manufacture of medicines to treat diseases such as cancer and rheumatoid arthritis, as well as a new generation of vaccines.
- The start of commercial production at our HyClone facility in Singapore marks an exciting milestone in GE Healthcare’s history in Southeast Asia, strengthening our ability to meet both locally and globally the increasing demands of our customers in the biopharmaceutical manufacturing industry.
- In December 2014, GE launched the ASEAN Repair Center. This is an initiative by GE to focus on return-to-base repairs for portable healthcare equipment in the ASEAN region. These include console and sub-component (DRU) level repair activities. The ASEAN Repair Center functions as an anchor point for repair solutions in the region that will form an integral service delivery arm to provide faster repair turnaround time for customers.
- Co-located with the Service Depot is the GE Healthcare Life Sciences training facility that caters to GE’s global bio-pharmaceutical customers. The facility provides critical hands-on training for users from the proof-of-concept stage to scale-up manufacturing.
- Also, sealed in December 2014 was a joint R&D collaboration between The Agency for Science, Technology and Research (A*STAR) and GE Healthcare. The collaboration deepens GE’s engagements locally and signifies confidence in Singapore’s medtech R&D capabilities. The five-year, US\$20M joint investment from A*STAR and GE Healthcare focus on co-innovation in areas such as:

- Comprehensive, end-to-end patient monitoring to increase access to quality and lower cost health services via the internet and mobile devices.
- Better quality Computed Tomography (CT) and Magnetic Resonance Imaging (MRI) that will help clinicians prescribe improved treatment for patients, through enhanced accuracy in the diagnosis of illnesses, including neurological disorders, heart disease and cancer.

GE Aviation

The 1,800+ man strong GE Aviation Engine Services Singapore (GE AESS) provides aircraft engine component manufacturing and repair services. Notably, the Singapore plant is one of GE Aviation's most efficient worldwide, serving more than 100 customers.

- GE Aviation Engine Services-Singapore, our aircraft engine component repair facility, celebrated its 35 years of operations in Singapore in February 2016 and announced its plan to invest S\$110M in the facility during the next 10 years. The investment will fund several projects, including:
 - A Lean Lab for Advanced Manufacturing
 - An Advanced Technology Center for research and development (for new processes and advanced technologies)
 - An Automation & Robotics Center of Excellence.

This investment demonstrates our commitment to our customers in the region and globally.

- The local team, together with 18 Repair Development Engineers, continues to drive repair innovations and introductions to support new engine technologies. More than 10 patents have been filed since 1991.
- GE Aviation's customers in Singapore include BoC Aviation, SIA group of companies and ST Aerospace, an independent, global leader in third party Maintenance, Repair and Overhaul (MRO) services.
- GE is also the largest aircraft engine supplier to the Ministry of Defense, powering most of the Republic of Singapore Air Force's fighter aircraft and helicopter fleets. GE maintains an in-country field service team delivering performance based logistics support to these engine fleets.
- At the 2018 Singapore airshow, SIA Engineering Company Limited and GE Aviation announced a joint venture agreement to form an engine overhaul joint venture based in Singapore. Under the agreement, GE will hold a 51% equity stake in the joint venture, with SIAEC holding the remaining 49%.
- GE Aviation also announced a S\$42M investment in a new aircraft engine component facility to manufacture components for its GE9X engine that will power Boeing's 777X aircraft. The new 50,000 square foot facility will be located at the Seletar Aerospace Park and produce high pressure compressor vanes. The facility is expected to open in late 2018 with an initial workforce of 20 employees and could grow to employ about 100 skilled technicians and engineers by 2020.

GE Transportation

GE Transportation is a global digital industrial leader and supplier to the rail, mining, marine, stationary power and drilling industries. Our solutions help customers deliver goods and services with greater speed and greater savings using our advanced manufacturing techniques, industry expertise and connected machines.

Baker Hughes, a GE Company

BHGE positions itself as one of the world's leading equipment and oil field services providers in the oil and gas space. With unique capabilities across the entire value chain - from oil and gas drilling equipment and subsea systems, to turbomachinery solutions and downstream processing.

- GE completed its buyout of Baker Hughes Inc. in July 2017, merging it with its own oil and gas equipment and services operations to create the world's second-largest oilfield service provider by revenue. The new company, Baker Hughes, a GE company, has begun trading in July on the New York Stock Exchange under the stock ticker "BHGE."
- The operations located in Singapore include:

- Asia Pacific regional headquarters, manufacturing facility and engineering team for surface and subsea systems (Benoi Road).
- State-of-the-art Customer Applications Development, solutions showroom and training facility for our Oil & Gas Digital Solutions (Lok Yang).

BHGE customers include Exxon Mobil, Shell, Keppel Offshore & Marine, SembMarine, MODEC, and Transocean.

GE Power

GE Power is a world leader in power generation with deep domain expertise to help customers deliver electricity from a wide spectrum of fuel sources. GE Power is transforming the electricity industry with the digital power plant, the world's largest and most efficient gas turbine, full balance of plant, upgrade and service solutions, as well as our data-leveraging software. Our innovative technologies and digital offerings help make power more affordable, reliable, accessible and sustainable.

- Singapore continues to be one of the key hubs for the GE Power operation in Asia-Pacific, with many of the regional leaders based in Singapore. GE also works with Singaporean companies on ASEAN projects. For example, our partnership with Sembcorp on the Myingyan power project in Myanmar.
- GE Repair Solutions Singapore is a GE certified gas repair Center of Excellence in the region, serving gas power generation customers across Asia and around the world.
- Today, more than one third of Singapore's power and cogen installed capacity is served by GE's Power Services. The business provides end-to-end life cycle management including round-the-clock response through GE's Monitoring & Diagnostics centre in Asia and Operation & Maintenance hub in Singapore ensuring high level of reliability and availability of power grip to customers and in country.
- GE's Power Services customers include Exxon Mobil, Keppel Infrastructure, Senoko, Sembcorp, Shell, SRC and Tuas Power.
- 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. Our customers include Singapore Power, Starhub, Energy Market Authority, Keppel and ExxonMobil Asia Pacific.
 - GE partnered Singapore Power (SP) to supply an innovative digital substation as part of SP Centre of Excellence (CoE)'s Singapore Power Advanced Research & Development (SPEAR) program. GE's DS Agile will provide SP with improved monitoring, protection and control for a total of 8 switchgear bays. New advanced substation software applications, such as wide area monitoring and active control, self-testing will also improve the reliability and the flexibility of the substation and grid to prepare for the integration of renewable energy.
 - GE and NTU jointly developed a MicroGrid Power Mix Management solution for the REIDS Demonstrator project, that has the capability of managing power exchanges within a microgrid when it is separated or integrated to the main grid.
- Power Conversion - applies engineering expertise and software analytics to help drive the electrification and digitization of the world's energy infrastructure. We design and deliver advanced electrical equipment, system and digital technologies to answer to industry needs.
 - Specialized in sectors including renewables, marine, oil and gas, and heavy industries.

GE Lighting

GE Lighting specializes in lighting solutions around the world, helping advance new technologies such as fluorescents and light-emitting diodes (LEDs) that operate with more efficiency, less cost and less environmental impact than ever before. It has credited itself by lighting some of the world's most

recognized landmarks and places such as Olympic and World Cup Stadiums, London's Tower and Golden Gate Bridges, among others. In Singapore, our customers include SIA, Hilton and Land Transport Authority. Distributors include Export House Lighting, Hypercoat and Oakwell.

GE Capital

GE Capital in Singapore serves regional powerhouses and multi-nationals as they expand in the region. Singapore is the regional front office to help customers with their cash flow management, asset based lending, equipment finance, structured finance and capital market needs.

- One of the key businesses within GE Capital is GE Capital Aviation Services (GECAS). It is the world's leading commercial aircraft and engine lessor and lender equipped with an industry-leading suite of products and services to help your business grow. With over 50 years of experience in aviation finance, GECAS owns and services more than 1,967 aircraft for over 270+ customers in approximately 75 countries.
 - Part of GECAS' global team operates out of Singapore providing a comprehensive suite of solutions for fleets (aircrafts, helicopters, engines and spare parts), financing options, asset management and consulting. Some of its customers in the region include: AirAsia, Myanmar National Airways, Nok Air, Lion Air, Philippine Airlines and Garuda.
 - Milestone Aviation Group, a GE Capital Aviation Services company, is the world's leading helicopter leasing and financing company. Milestone has a fleet of helicopters worth over US \$4.0 billion plus debt commitments of approximately \$400 million. The company has a forward order book of firm and option aircraft with an estimated aggregate purchase price in excess of US \$3 billion. Milestone partners with helicopter operators worldwide, providing a wide array of financial and productivity solutions, including operating leases, purchase/leasebacks, secured debt financing, engine leasing and fleet advisory. The company supports over 35 customers in more than 30 countries serving a variety of industries, including offshore oil and gas, search and rescue, emergency medical services, police surveillance, mining and other utility missions. Milestone has a staff of four based in Singapore supporting our clients in the Asia Pacific region as well as globally.

GE Digital

GE Digital connects streams of machine data to powerful analytics, providing Industrial companies with valuable insights to manage assets and operations more efficiently. World-class talent and software capabilities are driving big gains in productivity, availability and longevity.

In 2017, GE signed a series of partnership agreements to build digital industrial capabilities in Singapore and the region. Partners include:

- SP Group (SP) – To develop Industrial IoT (IIoT) capabilities and intelligent applications that enhance power network reliability and efficiency in Singapore.
- Enterprise Singapore - Under an incubation program for tech startups and small businesses, GE aims to promote innovative ideas and digital solutions in the IIoT technology space for Singapore and the ASEAN region.
- Singapore Institute of Management's (SIM) entrepreneurship center, Platform E – Industrial startups locally and within the region benefit from Platform E's unique entrepreneur-centered programs mentored by GE's experts, and learn from GE's own digital transformation journey. They also have access to the Predix platform to co-develop business solutions and applications, as well as leverage scaling and funding opportunities from both parties.

GE is committed to growing a globally-networked, Predix-powered community of systems integrators, technology providers and developers in Singapore to help industries harness the Industrial Internet. Predix is the platform that will connect machines, data and people to power the industrial companies of the future so they can deliver outcomes faster, smarter and more efficiently.

In 2017, GE established the Asia Digital Operations Center (A-DOC) – the first location in Asia that supports its IT services and operations globally. This center represents GE's commitment to the development of Singapore's digital industrial capabilities.

We value partnerships

Partner for Community:

GE's Volunteer Network in Singapore is committed to contribute to improving the lives of the people and the communities where we operate in. We encourage our employees to bubble up ideas, organize and participate in local activities focused on education, environment, health, and community development. Through our citizenship activities, we strive to drive positive change that is good for the community, our volunteers, and for GE.

Over the past few years, about 600 volunteers have dedicated over 3,245 hours organizing and participating in 27 events annually. Through these efforts, GE Volunteers has received several commendations including the Gold Service Award from the Children's Charities Association of Singapore (2015), People's Association Community Spirit Award 2015 and AmCham CARES Award (2016).

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