



About GE

GE (NYSE: GE) is the world's leading Digital Industrial Company, transforming industries through software-defined machines and solutions that are connected, responsive and predictive. With a worldwide presence across in than 180 countries and a workforce of more than 300,000 employees, GE's revenue for 2017 amounted to over \$122 billion.

GE drives the world forward by tackling its biggest challenges: Energy, health, transportation—the essentials of modern life. By combining world-class engineering with software and analytics, GE helps the world work more efficiently, reliably, and safely. For more than 125 years, GE has invented the future of industry, and today it leads new paradigms in additive manufacturing, materials science, and data analytics. GE people are global, diverse and dedicated, operating with the highest integrity and passion to fulfill GE's mission and deliver for our customers.

GE in China

GE started doing business in China as early as 1906, and was considered one of the most energetic foreign companies in the country at that time. In 1908, the first GE lighting plant was constructed in Shenyang. GE acquired Anderson, Meyer & Co. in 1934 and began to deliver installation and repair services of imported electric equipment in China. GE resumed trade with the People's Republic of China in 1979 at the onset of the country's reform and opening-up. GE's first joint venture in China, GE Hangwei Medical Systems Co., Ltd., was established in Beijing in 1991.

For more than 100 years, GE has been adapting to market changes through constant business integration and transformation. As of now, GE China houses over 20,000 employees, 30 manufacturing bases, and more than 30 joint ventures, with a presence across 40 cities in the country. It also houses R&D teams in 8 cities in China. In 2017, GE's orders in China amounted to US \$8.1 billion.

Power

GE Power is a world leader in power generation, transmission, and distribution, addressing the industry's toughest challenges. By developing the energy technologies of the future and improving the power networks we depend on today, we are enabling growth, health, connection, and safety around the world. In China, GE has delivered more than 270 gas turbines, 180 steam turbines, 300 gas engines and over 40 licenses for gasification tech services to market over the past 30 years. Meanwhile, GE has worked with over 30 Chinese EPC companies in more than 70 overseas markets across Africa, the Middle East, Latin America, and Europe, providing a global network of technology, knowledge, and tools, accompanied by local market expertise and on-the-ground-support.



In the field of gas turbines, GE Power has developed a long-standing partnership with China. Since 2003, GE's partnership with Harbin Electric International has seen the first domestically assembled 9FA gas turbine; the establishment of the Qinhuangdao Energy Service Center, which has developed into an important center for GE's global service network for gas turbines; and an agreement to manufacture heavy-duty gas turbines including the 9F and 9H turbines in Qinhuangdao. In steam power, our advanced technological expertise, products, and solutions have equipped a number of coal-fired and nuclear power projects. We were the first-to-market with advanced USC – what we call SteamH – driving towards 50% efficiency. With products and services across the energy value chain, GE is a trusted life cycle partner in steam power – dedicated to creating the right mix of steam technologies that are smarter, cleaner, more sustainable, and environmentally conscious.

GE is also supporting the digital transformation of China's power industry. The Beijing International Electric Power Data Monitoring & Diagnostic Center, which was jointly built by China Datang Group and GE, successfully went live in 2017. This M&D Center now monitors six power plants' 13 fleets for Datang, predicting errors while decreasing damages and unplanned downtime.

Aviation

GE is a leading provider of jet and turboprop engines, components and integrated systems for commercial, military, business and general aviation aircraft. Every two seconds, an aircraft powered by GE or CFM engines takes off around the globe. GE Aviation has been in operation in China for more than 30 years since the first CFM56 engine (produced by CFM International, a 50/50 JV between GE and Safran Aircraft Engines) reached China in 1985. Now there are more than 4,700 GE and CFM engines in service and additionally 1600+ engines on order.

In China, GE is committed to partnering with China's aviation industry for future growth. With its state-of-the-art aerodynamic design, ground-breaking innovative features in material technology, as well as its fuel efficiency and low emissions, CFM's LEAP-1C was selected as the only western engine for C919 – China's first self-developed commercial aircraft. At the same time, GE's CF34-10A engine also powers the ARJ21, a China-developed regional jet which successfully launched commercial service by Chengdu Airlines in June 2016. Meanwhile, AVIAGE SYSTEMS, a joint venture between GE and Aviation Industry Corporation of China (AVIC), is offering the next generation avionics system for the C919 program. By integrating the best resources from its parent companies in technology, management and talent, AVIAGE SYSTEMS has become a trusted partner of China's aviation industry.

GE has worked with partners in the aviation sector to deliver digital transformation solutions to the industry. It is estimated that by 2020, 6000+ jet engines in China will benefit from GE data analytics services, significantly improving efficiency and reliability. For instance, GE has entered into collaboration with the China Eastern Flight Safety Technology Institute to develop



the GE FlightPulse application. The app analyses massive amounts of data generated from each flight, and provides updates on critical indicators to pilots through mobile devices. By enabling customized flight training for individual pilots to enhance specific flight operations and reduce potential risk in advance, FlightPulse app can improve the flight safety of the fleet.

Healthcare

GE Healthcare is the \$19 billion healthcare business of GE, harnessing data and analytics across hardware, software and biotech. As a leading provider of medical imaging equipment, with a track record of more than 100 years in the industry and more than 50,000 employees across 100 countries, we transform healthcare by delivering world-leading solutions to medical providers and patients, covering diagnostic imaging and service, mobile diagnostics and monitoring, IT, digital, and life sciences solutions.

GE Healthcare started doing business in China in 1979 and established its first office in Beijing in 1986. Today, GE Healthcare China operates multiple entities, from wholly-owned enterprises to joint ventures, with more than 7,000 employees, including an R&D team of over 1,000 engineers who are developing products and technologies both for China and the rest of the world. As the largest medical equipment manufacturer in China, GE Healthcare operates five global manufacturing sites in the country, including a Computed Tomography (CT) and X-Ray plant in Beijing, a bio-sciences facility in Shanghai, a filter paper facility in Tonglu, a Magnetic Resonance Imaging (MRI) base in Tianjin, and an ultrasound and patient monitor plant in Wuxi. Two out of every three CTs and one out of every two MRIs sold by GE originate from the Beijing and Tianjin plants respectively. The Wuxi plant is GE's largest manufacturing site for ultrasound hosts and probes in the world, producing more than 40 percent of the ultrasounds sold by GE worldwide.

Embracing a digital future for business and healthcare, GE Healthcare China is accelerating digital transformation in China to implement the "Care First" strategy by focusing on the three outputs of asset management, clinical diagnosis, and hospital development. GE Healthcare China has launched two families of digital products and applications: the "asset" family represented by APM, and the "cloud" family represented by cloud imaging. In the future, GE Healthcare will further leverage its cloud-based imaging, remote diagnosis and health care, smart imaging, and AI to promote the introduction of more digital applications and smart devices in China to better serve Chinese customers and patients.

Renewable Energy

GE is committed to bringing state-of-the-art clean energy technologies to China.



Since entering into the Chinese market in 2004 with our first wind turbine, GE now possesses an install base of more than 1300 wind turbines in the country with a total capacity of 2 GW. Over the past ten years, GE Wind has provided more than 46.7 billion kWh clean power to China that equals to reducing 46 million carbon dioxide emissions. In 2016, GE Wind Shenyang Training Center was opened. It is also the first Wind Energy training center established in China.

At the same time, GE has 25% of the global hydropower installed capacity. Since its formation in 1995, GE Renewable Energy's hydropower industrial base in Tianjin has become a leading supplier of hydro power generation equipment and systems in China. It is also GE's largest hydro industrial base in the world. Over the past 20 years, it has collected a 20% market share of the total Chinese installed capacity of large hydro equipment. To date, it has signed contracts for hydro turbines and generators covering 53 GW. GE Hydro China involved in many famous projects, such as three gorges, Xiangjiaba, and WDD in China; meanwhile we also provided equipment and technology overseas, such Vietnam, Mexico, Canada, and Switzerland.

Baker Hughes, a GE company

Baker Hughes, a GE company (NYSE: BHGE) is the world's first and only full-stream provider of integrated oilfield products, services, and digital solutions. We deploy minds and machines to enhance customer productivity, safety, and environmental stewardship, while minimizing costs and risks at every step of the energy value chain. With operations in over 120 countries, we infuse over a century of experience with the spirit of a startup – inventing smarter ways to bring energy to the world.

In China, BHGE has provided more than a thousand sets of centrifugal compressors and reciprocal compressors, steam turbines, gas turbines, and pump valves for the oil and gas industry, and provides comprehensive solutions for customers to continuously improve production capacity. In combination with advanced technology and digital capabilities, BHGE provides industrial digital solutions for the oil and gas industry and helps customers to realize digital transformation.

Transportation

GE Transportation has been present in China since the 1980s and has supplied more than 1200 diesel locomotives to the Chinese market, including all the 78 NJ2 locomotives in service on the Qinghai-Tibet Railway (Golmud to Lhasa section). GE Transportation has also started to deliver Industrial Internet-based digital solutions to Daqin Line and other main freight lines to improve operation productivity as well as efficiency, which brings opportunities for a smarter and digitized rail ecosystem. GE Transportation has strong local competencies in China in respect of repair, maintenance and overhaul services. A Regional Distribution Center was set up in



Shanghai in April, 2016 to deliver upgraded service level with agile logistics and enhanced lead time to customers in China and Asia Pacific.

GE Mining delivers to the customers the propulsion systems and mining equipment, in addition to integrated solutions in digital mine, power, water treatment to enhance efficiency and drive improved safety and productivity. In China, GE Mining has delivered 700 propulsion systems for mining trucks, and set up good cooperative relationships with local mining truck manufacturers to support their growth both in China and worldwide. In addition to this, GE also delivered more than 300 underground mining equipment (vehicles and drilling equipment) to the Chinese market.

Capital

Every year, the infrastructure that powers our homes, transports our products, heals our loved ones, and keeps our societies moving forward needs a trillion dollars more investment than it gets. GE Capital wants to change that. We believe industry and finance have to speak the same language if you're going to drive the kind of progress the world needs now. We believe our people understand exactly what it takes to make the world work better every day, everywhere, for everyone. And we believe GE's vision is best served by a business that knows the complexity, risk and potential of everything we offer customers — because we don't only build it, we finance it, too.

We're more than a product or service. We create relationships that support the growth of every customer with whom we partner. The new GE Capital is aligned with GE's industrial businesses to bring customers cutting edge financial solutions as our company continues to build, move, power, and cure the world. Our expertise, domain knowledge, and deep relationships create an ecosystem for new hospitals to obtain necessary equipment, cities to function more safely, and transportation networks to deliver people, goods, and services on time. We connect capital with a well-structured growth idea, enable capex investment and transform business models to a better outcome. We conceptualize and simplify complex problems, we deliver creative yet elegant solutions to help GE and our customers Win.

Digital

As the partner for digital industrial transformation at every stage of the journey, GE Digital is helping our customers build and manage industrial applications to fuel digital transformation and make the Industrial Internet more accessible and actionable. By offering our customers the combination of industrial apps that will power the industrials of the future, GE Digital is leading the growth of the industrial app ecosystem, powered by Predix.



The Industrial Internet represents an unprecedented opportunity for China's industry to upgrade and attain the national objectives set by Made in China 2025 and Internet+. As the world's leading digital industrial company, with a global footprint and depth of localized capabilities in China, GE Digital is partnering with customers and helping them win both in China and worldwide by connecting machines, software, and data analytics to unlock industrial productivity. In 2016, GE announced the expansion of its digital presence in China and the launch of new partnerships and initiatives aimed at fostering the growth of the Industrial Internet in China.

Founded by GE Digital, GE Digital Foundries bring together a network of centers across the globe whereby GE Digital will enter into collaboration with customers on new application development and work to extend and promote GE's international developer ecosystem. The first foundries are located in Paris (France), Shanghai (China), San Ramon, California, and Boston, Massachusetts (USA).

GE Additive

GE Additive is part of GE, the world's Digital Industrial Company, transforming industry with software-defined machines and solutions that are connected, responsive and predictive. GE Additive includes additive machine providers Concept Laser and Arcam, along with additive materials provider AP&C.

At GE Additive, we are passionate about the transformative power of advanced manufacturing. And as a notable user of additive technologies, we recognize the value and potential it brings to modern design and manufacturing challenges. We have worked tirelessly to build an elite network of people who are advancing additive manufacturing every day. GE's relationships with Arcam and Concept Laser has complemented GE's existing material science and additive capabilities, enabling the development of new service applications across multiple GE businesses and allowing us to earn numerous patents.

GE Additive is committed to leading the industry through world-class machines, materials and services—accelerating innovations across industries and helping the world work smarter, faster and more efficiently.

Research and Development

For over a decade in China, GE has developed strong R&D capabilities. Today, with nearly 2,500 R&D employees, GE is among the top 10 international enterprises in terms of annual patent applications in China. GE's CTC in Shanghai, Innovation Centers in Chengdu, Xi'an, Harbin, and



Wuhan as well as R&D centers in Beijing, Tianjin and Wuxi to custom develop our innovation to local customer requirements.

Founded in 2000, the China Technology Center (CTC) was relocated to Shanghai's Zhangjiang High-Tech Park in May 2003, with a total physical area of 47,000 square meters. The CTC is a center focused on delivering critical outcomes needed to grow in China. We have doubled down on localization, Advanced Manufacturing, additive manufacturing, robotics, digital, and building stronger partnerships with Chinese customers as they go global.