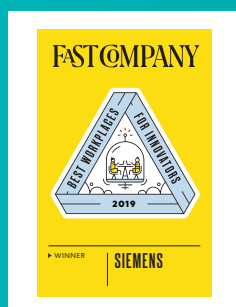


SIEMENS
Ingenuity for life

Jerrold R.
Sergeant, U.S. Army Reserves
2006 – 2019

Making real
what matters
in the U.S.
Business to society



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usa.siemens.com/businessstosociety

Siemens value for the United States

Our contributions in the impact areas of economy, jobs and skills, innovation, environment, quality of life and security



Strengthening the economy

The U.S. is the world’s largest economy and has shown great resilience in the wake of the Great Recession. Unemployment has been halved since 2009 and key industries are thriving, but economic growth remains slow. In the coming years, the U.S. is facing a moment of opportunity when it can strengthen the economy by investing in Americans themselves and attract new investment.



Contributing to GDP
Siemens’ FY18 global operations were linked to about \$70 billion in U.S. GDP contributions.



Investing in the U.S. and creating jobs
Over the last 20 years, Siemens has invested about \$40 billion in the U.S. In FY18, more than 800,000 U.S. jobs were linked to Siemens’ global business operations.



Fostering the future of the digital workforce
The U.S. is home to more than 60 manufacturing, digital and R&D sites.



Seizing America’s energy moment
Siemens power generation technology produces enough electricity to meet 33% of the country’s power needs.



Exporting from America to the world
Each year, Siemens in the U.S. exports more than \$5.5 billion in technology, products and solutions.



Developing jobs and skills

Among a record 7 million open jobs, millions are the well-paying jobs of the future: middle skill positions in a mix of career fields and industry, from manufacturing to power to healthcare. Companies can play a leading role in closing this gap by helping Americans gain 21st century skills.



Closing the skills gap
Siemens invests more than \$50 million in U.S. education and training initiatives each year for its workforce.



Igniting and sustaining a STEM workforce
The Siemens Foundation has contributed more than \$122 million to STEM education and training.



Supporting veterans’ transition to civilian workforce
After hiring more than 2,500 veterans in a six-year period, Siemens committed to hiring at least 300 veterans annually in 2017 and continues to exceed that goal each year.



The next generation of innovators
Siemens has provided \$3 billion worth of software and hardware to classrooms across the country.



Driving innovation

The fourth industrial revolution – The convergence of software and digital technologies with the industrial world – will change the way the world does business. As companies learn how to get the most out of new technology, the United States has a major opportunity to lead this new digital economy.



Investing in research and development
Siemens invests \$1.4 billion in research and development in the U.S. Siemens has approximately 6,800 R&D employees in the U.S.



Shaping the digital transformation
In the past 13 years, Siemens has invested more than \$10 billion in U.S. software acquisitions. We are working to fill 1,500 open positions including software developers and data architects.



Fostering innovation
Since 1999, Siemens has invested over \$650 million into start-ups in the U.S. As of October 2019, the company held nearly 10,000 patents in the U.S.



Sustaining the environment

Technological progress, globalization and population growth present unprecedented sustainability challenges – from natural resource depletion, to energy conservation, to the degradation of the environment. And yet, with America’s abundant energy reserves, industrial leadership and influence in global affairs, the country has an opportunity to set a new course for sustainability.



Reducing carbon footprint
Siemens has committed to cut its global carbon footprint in half by 2020 and become carbon neutral by 2030. From FY14 to FY18, Siemens cut its global CO₂ emissions by 33%.



Increasing energy efficiency
Siemens Smart Infrastructure has helped customers save more than \$2 billion in energy and operational costs.



Driving competitiveness of cleaner energy
Siemens Gamesa Renewable Energy has more than 10,000 wind turbines installed in the U.S., capable of producing clean, renewable power for more than 14.5 million households every day.



Improving quality of life

The shrinking of America’s middle class is indicative of a larger trend: key indicators – from healthcare to infrastructure to equality – show that American quality of life is lagging behind other developed nations. Siemens is in a unique position to help the U.S. tackle these challenges.



Providing life-saving health technology
In the U.S., about 95 tests are run every second on a Siemens immunoassay, clinical chemistry or integrated system.



Driving break-through medical innovations
Siemens developed a molecular assay designed to test for the presence of the Zika virus.



Enabling intelligent infrastructure and software
Siemens has worked with more than 1,000 energy customers in North America to help improve their operations and enhance reliability.



Developing smart cities of the future
33% of light rail vehicles in the U.S. today are manufactured by Siemens.



Fostering a diverse workforce
Siemens U.S. employees come from 77 nations.



Securing our future

As technology advances and the world becomes more interconnected, the U.S. faces evolving security challenges, both natural and manmade. In recent years, the world has seen a rise in both the frequency and efficacy of terrorist attacks. America must remain committed to security measures that are timely, nimble and strong enough to meet the unprecedented dangers of the 21st century.



Providing state-of-the-art technology for the defense sector
Every agency of the U.S. Department of Defense is leveraging Siemens Digital Industries software, including the U.S. Air Force, which just signed a contract for Teamcenter® worth more than \$24 million.



Bolstering cybersecurity for our customers
Siemens continues to use its cyberdefense operation center in Ohio to increase real-time capability to detect and respond to threats.



Building trust in cybersecurity
To make the digital world more secure, Siemens has joined forces with the Charter of Trust, a unique initiative by leading global companies to develop rules and standards for cybersecurity.



Collaboration for the future:
Siemens is a founding member of the Center for Threat-Informed Defense™, a collaborative that researches how to prevent, detect and mitigate cyberattacks.