

## Company Information

STMicroelectronics is a world leader in providing the semiconductor solutions that make a positive contribution to people's lives, today and into the future.

- Among the world's largest semiconductor companies
- A leading Integrated Device Manufacturer delivering solutions that are key to Smart Driving and the Internet of Things
- A leading technology innovator: ~7,400 people working in R&D, ~17,000 patents, ~ 9,500 patent families and ~ 500 new patent filings in 2017
- An unwavering commitment to sustainability

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- Corporate Headquarters: Geneva, Switzerland
  - President and CEO: Carlo Bozotti
  - 2017 revenue: \$8.35 billion
  - ~45,500 employees worldwide
  - 80 sales & marketing offices in 35 countries
  - More than 100,000 customers worldwide
  - 11 main manufacturing sites
  - Public since 1994: shares traded on the New York Stock Exchange (NYSE: STM), Euronext Paris, and Borsa Italiana
  - Created as SGS-THOMSON Microelectronics in June 1987, from merger of SGS Microelettronica (Italy) and Thomson Semiconducteurs (France)
  - Renamed STMicroelectronics in May 1998

## Who we are

ST is a global semiconductor company with net revenues of US\$ 8.35 billion in 2017.

Offering one of the industry's broadest product portfolios, ST serves customers across the spectrum of electronics applications with innovative semiconductor solutions for Smart Driving and the Internet of Things. By getting more from technology to get more from life, ST stands for life.augmented.

## Semiconductor solutions for Smart Driving and the IoT

ST's products are found everywhere today, and together with our customers, we are enabling smarter driving and smarter homes, factories, and cities, along with the next generation of mobile and Internet of Things devices.

### *Smart Driving: safer, greener, more connected*

It is estimated that 80% of all innovations in the automotive industry today are directly or indirectly enabled by electronics, which means a constant increase in the semiconductor content per car year after year. ST's Smart Driving products and solutions are making driving safer, greener and more connected through the combination of several of our technologies.

Driving is safer thanks to our Advanced Driver Assistance Systems (ADAS) products – vision, radar, imaging and sensors, as well as our Adaptive Lighting Systems and User Display Technologies. Driving is greener with our automotive processors for engine management units (EMUs) and electronic control units (ECUs), high-efficiency smart power electronics at the heart of all automotive subsystems, Silicon Carbide devices for hybrid and electric cars, and more. And vehicles are more connected using our infotainment-system and telematics processors and sensors, as well as our radio tuners and amplifiers, positioning technologies, and secure car-to-car and car-to-infrastructure (V2X) connectivity solutions.

### *The Internet of Things: solutions for smarter personal devices, homes, buildings, cities, and factories*

Due to the fragmented nature of the Internet of Things, the markets we serve span our entire customer base – from our largest customers to the more than 100,000 smaller and equally important customers we serve through our distribution partners and mass-market initiatives.

Our daily lives as individuals benefit from the “*Smart Things*” we carry and use extensively. ST is a leading supplier of many of the key technologies going into the next generations of consumer devices: Microcontrollers for low and ultra-low power processing, Secure solutions, Sensors and Actuators, Connectivity, Conditioning and Protection, Motor Control, and Power & Energy Management.

ST makes developing prototypes fast and affordable with a range of compatible development ecosystems, including hardware and software development tools,

evaluation components and modules with pre-embedded software for vertical applications and cloud compatibility, and the ST Partner Program providing access to an expanding number of trusted design and engineering companies available to help customers accelerate time-to-market. ST addresses *the rise of the smart home, buildings and cities* through their core: energy consumption and management systems. Its solutions address the critical functions: secure, multi-function chips inside the smart meters that help consumers and utilities track and balance electricity, water, and gas consumption and billing; more intelligent street lighting that senses its environment and dims or switches off to adjust to lighting conditions and municipal needs; and sensors that measure traffic flow and can re-route around obstructions.

ST also provides technologies that enable manufacturing and other industrial sectors to achieve better efficiency, flexibility, and safety through automation and robotics – what we call *Smart Industry*. The current shift, often labelled the “fourth industrial revolution” is making industrial systems smarter with the combined application of a broad range of products, including Microcontrollers, Sensors and Actuators, Motor Control, Signal Conditioning, Industrial Communication Solutions, Secure solutions, Power Supplies, Protection Devices, Wireless Modules, and Display and LED Controllers.

## Research & Development and Manufacturing

To keep its technology edge, ST maintains a strong commitment to innovation, with approximately 7,400 people working in R&D and product design and spending about 16% of its revenue in R&D in 2017. Among the industry’s global technology leaders, ST owns and continuously refreshes a substantial patent library (~17,000 patents; ~9,500 patent families and ~500 new patent filings in 2017).

The Company draws on a rich pool of chip-manufacturing technologies, including advanced [FD-SOI](#) (Fully Depleted Silicon-on-Insulator) CMOS (Complementary Metal Oxide Semiconductor), differentiated [Imaging](#) technologies, [RF-SOI](#) (RF Silicon-On-Insulator), [Bi-CMOS](#), [BCD](#) (Bipolar, CMOS, DMOS), [Silicon Carbide](#), [VIPower](#), and [MEMS](#) technologies.

ST believes in the benefits of owning manufacturing facilities and operating them in close proximity and coordination with its R&D operations. ST has a worldwide network of front-end (wafer fabrication) and back-end (assembly and test and packaging) plants. ST’s principal wafer fabs are located in Agrate Brianza and Catania (Italy), Crolles, Rousset, and Tours (France), and in Singapore. These are complemented by assembly-and-test facilities located in China, Malaysia, Malta, Morocco, the Philippines, and Singapore.

## Sustainability

Sustainability has been a guiding principle for STMicroelectronics for more than 20 years and we have been a signatory of the United Nations Global Compact (UNGC) since 2000. As a member of the Responsible Business Alliance (RBA), formerly the Electronic Industry Citizenship Coalition, we participate in the collective efforts of the industry to find solutions to our biggest sustainability challenges, such as conflict minerals, health and safety, environmental protection, social issues, and supply chain management. Our values are set out in our Company's Code of Conduct and our Sustainability Strategy ensures that our programs are aligned with our business priorities and stakeholders' expectations.

In line with ST's vision to be everywhere microelectronics make a positive contribution to people's lives, sustainability is deeply embedded in all of our business activities, allowing us to maximize opportunities in areas such as sustainable technology and innovation, as well as helping us to predict and mitigate risks in our operations and business performance.

Each year we publish a Sustainability Report, which delivers a comprehensive view of our programs and performance to all our stakeholders.

*Updated January 2018*