STMicroelectronics

Our company at a glance

At ST, we are creators and makers of semiconductor technologies. We work with our customers and partners to design and build products, solutions, and ecosystems that address their challenges and opportunities, and the need to support a more sustainable world.

WHAT WE DO

We create semiconductor solutions which are integrated into each of the billions of electronic devices people across the globe interact with every day. By getting more from technology to get more from life, ST stands for life.augmented.

WE ARE DRIVERS OF YOUR INNOVATION

We build products, solutions, and ecosystems that enable smarter mobility, more efficient power and energy management, and the wide-scale deployment of the internet of things and connectivity technologies.

At ST, we are creators of technology. Our technology starts with You.

KEY FACTS

- Integrated device manufacturer with 14 main manufacturing sites
- President and CEO: Jean-Marc Chery
- Public since 1994: traded in New York, Paris, and Milan
- Corporate headquarters: Geneva (CH)
- Committed to sustainability: Signatory of the United Nations global compact (UNGC), member of the responsible business alliance (RBA)
- Committed to be carbon neutral on scope 1 & 2 and partially scope 3 by 2027

SALES & MARKETING

- $16.1 billion revenue in 2022
- Offices in 40 countries
- Over 200,000 customers worldwide

PEOPLE & INNOVATION

- More than 50,000 employees worldwide
- ~120 nationalities
- 9000+ people working in R&D and product design
- ~19,500 active and pending patents

Semiconductor solutions: one of the industry's broadest product portfolios

We create innovative semiconductor solutions based on:

Dedicated Automotive ICs	Analog, industrial and Power conversion ICs	General purpose MCUs and MPUs, Secure solutions
Discrete and power transistors	MEMS and optical sensing solutions	ASICs based on ST proprietary technologies

Our products and solutions enable customer innovation

Trends that drive our innovation

Smart Mobility

Thinking differently about how we move around, reducing pollution and congestion through car electrification and digitalization

Power & Energy

More efficient power and energy management to address increasing global energy demand while reducing the environmental impact

Could-connected Autonomous Things

Transforming every area of our lives and the objects we use with billions of cloud-connected autonomous things for personal, business, and industrial applications

Technology

We have a unique set of chip-manufacturing and packaging technologies enabling solutions for the markets we serve.

MEMS for sensors & Micro-actuators	Smart power: BCD (bipolar - CMOS - power DMOS)
FD-SOI CMOS FinFET through foundry	Discrete, power MOSFET, IGBT silicon carbide, gallium nitride
Analog & RF CMOS	Vertical intelligent power
eNVM CMOS	Optical sensing solutions

Packaging technologies
Leadframe – Laminate – Sensor module – Wafer level

Manufacturing facilities

We believe in the benefits of owning manufacturing facilities and operating them in close proximity and coordination with its R&D operations.

France (Crolles, Rousset, Tours)	**Singapore**
France (Rennes)	**Malaysia** (Muar)
Italy (Agrate, Catania)	**China** (Shenzhen)
Italy (Marcianise)	**Philippines** (Calamba)
Sweden (Norrköping)	
Malta (Kirkop)	
Morocco (Bouskoura)	

● Front-end (Wafer processing)
● Back end (Assembly and test)