

















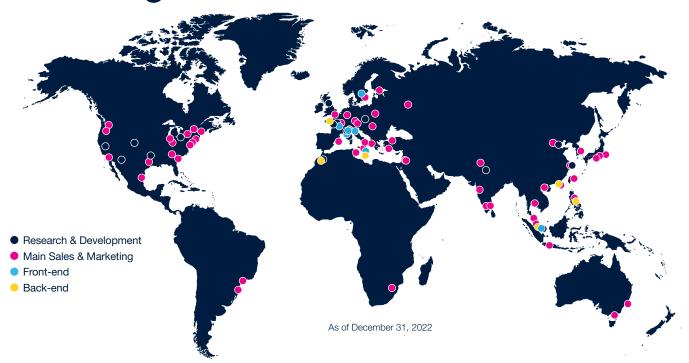


2023 Sustainability at a glance

2022 performance



ST at a glance





Jean-Marc Chery
President and CEO

We believe technology plays an important role in helping to solve environmental, social, and economic challenges. ST develops technologies and products that are key enablers for transforming our economies through digitalization, smarter mobility, and decarbonization. Our business strategy reflects these long-term trends and paves the way to sustainable and profitable growth, enabling us to generate long-term value for all stakeholders.

Mastering the full semiconductor value chain, from chip design to wafer fabrication, and assembly and testing, allows us to provide innovative and sustainable solutions to our customers. It also means we can better control the impact of our manufacturing activities on resources and local communities, while building a resilient supply chain and addressing our operational footprint."

- one of the world's largest semiconductor companies
- 2022 revenues of US\$16.1billion
- listed: NYSE, Euronext Paris and Borsa Italiana, Milan
- 50,000+ employees worldwide
- 9,000+ people working in R&D
- 14 manufacturing sites
- over 80 Sales & Marketing offices serving over 200,000 customers across the globe
- signatory of the United Nations Global Compact (UNGC)
- member of the Responsible Business Alliance (RBA)

We create unique innovations and products that solve real-world problems. Our products are built using various fundamental semiconductor process technologies.

Our chips and systems are found in billions of products, from cars and industrial robots, through washing machines and solar panels, to smartphones and satellite communications equipment. Our technology helps our customers make all these products more intelligent, more energy efficient, more connected, safer, and more secure.

Our strategy is based on long-term trends: smart mobility, power and energy, Internet of Things (IoT) and connectivity. We address four end markets – Automotive; Industrial; Personal Electronics; and Communications Equipment, Computers and Peripherals – where these trends drive the evolving requirements of our customers.

Our value proposition



Sustainable and profitable growth



Independent, reliable and secure supply chain



Our values: Integrity – People – Excellence

Our business model

Main steps in our value chain

Resources

Human

- 50,000+ employees
- 118 nationalities
- 35% women, 65% men
- Average age: 40

Financial

- US\$19.98 billion total assets
- US\$3.52 billion capital expenditures
- US\$1.8 billion net financial position

Intellectual

- 9.000+ employees in R&D
- US\$1.9 billion R&D investments
- 186 R&D partnerships

Manufactured

- 14 main manufacturing sites in 9 different countries
- 66% of employees in manufacturing
- ~6.600 suppliers

Natural

- 2,878GWh of energy consumed
- 62% of renewable electricity
- ~22 million m³ of water withdrawn
- ~4,300 chemicals used

Social and relationship

- ST values and Code of Conduct
- US\$2.2 million cash donated by ST to local communities
- 148,000+ hours donated to local communities









Suppliers

We purchase raw materials, equipment, energy, gas, chemicals and services from many suppliers and subcontractors.

R&D concept and design

New products are created in a multi-step process including architecture conception, electrical layout, electrical and logic simulation, chip lavout and generation of the masks that will be used to etch the design in silicon.

Front-end

Manufacturing chips requires around in the etching of thousands of dies.

manufacturing

400 separate stages. starting with a plain wafer, and resulting several hundreds to

Dies on the wafer are electrically tested.

This step is known as wafer sort or probe.

Electrical

wafer sorting

Back-end manufacturing

to delivery to the

The dies are cut from the silicon wafer before being assembled in a package. The chips are then tested prior

customer.

Product use and end of life

We offer a large portfolio of products suitable for the wide range of applications addressed by our customers.

Value created

Human

Engaged and skilled people in an inclusive and safe workplace

- average of 47 hours of training per employee
- 86% of employees recommend ST as a great place to work
- 0.12 total recordable case rate (injuries and illnesses) for employees and contractors

Financial

Sustainable financial performance

- US\$16.13 billion net revenues
- US\$3.68 billion salaries and benefits
- US\$416 million taxes paid
- US\$212 million cash dividend

Intellectual

Innovative products and solutions

- ~19.500 active patents
- 77% of new products classified sustainable technology
- 13% of revenues generated by new product lines

Manufactured

Responsible and effective business operations

- 200,000+ customers served
- ISO 9001, 14001, 14064, 22301, 50001, 45001 and IATF certifications
- 100% of largest manufacturing sites covered by RBA audits
- 91% of suppliers' agreement to comply with ST business ethics and corporate responsibility standard

Natural

Mitigation of the impact of our activities

- 40% decrease in GHG emissions scopes 1 and 2 since 2018 (in absolute value)
- 95% of waste reused, recovered or recycled
- 42% of water recycled or reused

Social and relationship

Knowledge and values shared with all

- 228.000+ beneficiaries in local communities
- 660 volunteering initiatives worldwide
- 972,000+ people trained on computer basics by ST Foundation since 2003

Management of our impacts

Suppliers

We require our suppliers to implement the Responsible Business Alliance (RBA) standards and encourage ISO certifications to address ethics, social, environmental. health and safety risks.

We participate in the Responsible Minerals Initiative.

Products

Through our Sustainable Technology program we design products systematically taking into consideration the environmental impact of the device during its whole lifecycle. including raw materials, transportation, manufacturing, usage and end of life.

People

We ensure the health and safety of our employees through advanced management systems and certification.

We implement our Code of Conduct and the RBA standards in all our sites to mitigate our ethics and labor and human rights risks, and carry out regular assessments and audits in all our production sites.

Environment

We deploy programs to reduce our direct and indirect greenhouse gas emissions from all our operations. including Perfluorinated Compounds (PFCs), which have a very long atmospheric lifetime and high global warming potential.

We minimize the environmental, health and safety risks related to the chemicals and materials used in the manufacturing process, by basing the selection, handling, and substitution on the precautionary principles.

We are continually reducing our water footprint through reuse and recycling and all our wastewater is treated before being discharged into the environment.

We reduce, reuse, recycle or recover as much of our waste as possible, rather than sending it to incineration or landfill.

Unless otherwise stated, all data refer to 2022.

Our sustainability goals (SG)

(SG)		Status end of 2022
We o	create technology for a sustainable world	
SG1	Generate at least 20% of our revenues from new product lines by 2025.	13%
SG2	Generate at least 33% of our revenues from our Sustainable Technology's most advanced responsible products by 2027.	23%
We	prioritize people	
SG3	Reach a Recordable Case Rate of 0.15% or less by 2025 (work-related injuries and illnesses, including contractors).	0.12%
SG4	Maintain our Severity Rate at 2% or less every year (work-related injuries and illnesses, including contractors).	2.4%
SG5	Get 100% of ST manufacturing sites recognized for social responsibility by external international bodies by 2025.	91%
SG6	Engage employees in deploying STEM partnerships in 20 countries by 2025.	12 out of 20 countries
SG7	Recruit at least 30% women in all exempt positions every year.	30%
SG8	Reach at least 20% women in all management level by 2025.	20% experienced managers 15% directors and senior manager 13% executives
We j	protect the planet	
SG9	Be carbon neutral by 2027, including direct, indirect, product transportation, business travel and employee commuting emissions	972KT net CO ₂ eq emissions
SG10	Adopt 100% renewable energy sources by 2027 through energy procurement and green energy installations.	57% of total energy (62% of total electricity)
SG11	Implement programs to reduce energy consumption by at least 150 GWh per year by 2027.	24 GWh saved 112 GWh saved since 2018
SG12	Reduce energy consumption per wafer by 20% in 2025 vs 2016.	-20%
SG13	Improve our water efficiency by 20% by 2025 vs 2016.	-12%
SG14	Recycle at least 50% of the water used each year.	42%
SG15	Ensure an annual landfill waste rate below 3%.	3.7%
SG16	Reuse or recycle 95% of our waste by 2025.	95%
We	generate long-term value for all stakeholders	
SG17	Ensure every year that 100% of our employees have access to and are aware of our ethics and compliance support line.	100% have access For awareness actions, see Living our values
SG18	Ensure every year that 100% of exempt employees sign an agreement to comply with our Code of Conduct and related procedures.	99%
SG19	Follow highest standards for 100% of the materials we use: Hazardous Substances Process Management (IECQ080000) and responsible sourcing initiatives, such as RMI.	HSPM: 95% RMI: 100%
SG20	Conduct an annual risk assessment of our supply chain and audit 100% of our high-risk suppliers by 2025.	Risk assessment conducted Audit: 36.4% with valid audit
SG21	Further reduce quality defects by 20% per production unit by 2027 .	-17%
SG22	Achieve an employee engagement rate of at least 10 percentage points above local norms in all major countries by 2025.	3 out of 13 countries
SG23	Annually report our progress on all our long-term goals, following the most advanced standards.	Sustainability reporting according to GRI, SASB, TCFD, UNGC, SDG
SG24	Maintain certification for 100% of manufacturing sites (ISO 14001, ISO 45001,	86%

2022 highlights

460 suppliers responsibility qudits since 2015



79% of ST employees covered by RBA audits



DJSI
included in
World and Europe
indices

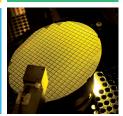


100% of our products are conflict-mineral free



100,000+ beneficiaries of our STEM your way program

186 R&D partnerships O.10
recordable case rate for employees
- among the



86% employee engagement rate



30% of women hired in management and engineering positions

770/0
of new products identified as responsible



660+
community
initiatives
worldwide

95% of waste reused, recovered or recycled



 $\underset{\text{electricity}}{62}\%$

13,700+
people trained
on diversity and
inclusion

ISO 14064, ISO 50001).

Sustainability strategy



Sustainability is a cornerstone of our business model. We believe our commitment to a sustainable culture is good for people, the planet, business, and society at large. Our ambition is to create sustainable technology for a sustainable world, creating long-term value for all our stakeholders.

We identify the topics that are important for our stakeholders and have a positive or negative impact on the economic, social and environmental value of our business. The most material topics identified in 2022 were health and safety, GHG emissions, water efficiency, and labor and human rights.

Our guiding principles and 24 sustainability goals are detailed in our sustainability charter available at st.com (www.st.com/sustainabilitycharter).



Rajita D'Souza

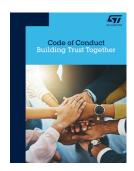
President, Human Resources and Corporate Social Responsibility

At ST, we have been integrating sustainability into our business model and operations for nearly 30 years. This has allowed us to lay solid foundations in areas such as energy management and reporting. Thanks to our proactive approach, we are well positioned to respond to the evolving regulatory landscape as well as growing external priorities such as biodiversity and the demand for green applications and responsible products. We will continue to observe global trends and consider our stakeholders' expectations to help us prioritize and accelerate our sustainability strategy."

Living our values

As one of the world's leaders in semiconductors, we have a responsibility to lead by example. We believe that conducting our business with the highest standard of integrity is essential to our long-term success.

Our Code of Conduct is all about our values, which are shared throughout the Company. The principles it contains are the top level reference for guiding our behavior, decision making and activities.



PEOPLE

We behave with openness, trust and simplicity; we are ready to share our knowledge, encourage everyone's contribution, develop our people through empowerment, teamwork and training; each one of us is committed and personally involved in the continuous improvement process.

INTEGRITY

We conduct our business with the highest ethical standards, honor our commitments, deliver on our promises, are loyal and fair and stand up for what is right.

EXCELLENCE

We strive for quality and customer satisfaction and create value for all our partners; we are flexible, encourage innovation, develop our competences, seek responsibility and are accountable for our actions; we act with discipline, base our decisions on facts, and focus on the priorities.

See something?
Say something!



Our position is clear: we encourage everyone, including external business partners, to express, any concerns they might have regarding possible violations of our Code of Conduct, the Company's policies, or the law.

Our speak up process is communicated to all employees through, among other things, our Code of Conduct, dedicated intranet web pages and our ST Integrity app. In 2022 we replaced our previous hotline with a new independent multilingual Ethics Hotline. A link to our hotline is accessible on our intranet, our website (see www.st.com) and our ST Integrity app. It can be used by any employee, business partner or stakeholder.

 $\mathbf{3}$

Augmenting everybody's life



Inclusion in

DJSI

World and Europe



12% of our revenues invested in R&D



2011
Launch of product stewardship program

597
patents filed
in 2022

US\$16.13

billion net revenue



23% of revenues generated by responsible products

>83% customers satisfied with online support

Sustainable financial performance

Our net revenues increased 26.4% to US\$16.13 billion in 2022, driven by strong demand in Automotive and Industrial, and our engaged customer programs.

We generated strong net cash from operating activities. We invested US\$3.52 billion in capital expenditure (CAPEX) and delivered free cash flow of US\$1.59 billion. Our net financial position increased to US\$1.8 billion on December 31, 2022, from US\$977 million one year ago. These results confirm the strength of our market strategy and our product portfolio, the resilience of our Integrated Device Manufacturer model and the commitment of our team as we navigated challenges in our industry.

Innovation

Innovation is a driving force that fuels our growth and helps us achieve our business objectives: creating technology-driven products that solve real-world problems and contribute to a more sustainable future.

Thanks to our wide portfolio of patents and strong pipeline of innovation, we are one of the few semiconductor companies mastering a very broad range of chip manufacturing technologies.

Over 9,000 employees work in R&D and design. This includes more than 800 technical staff members who are recognized for their advanced expertise. In 2022, we filed 597 patents, an increase of 10% on the previous year. We invested US\$1.9 billion in R&D to support innovation.

Sustainable technology

Since launching our product stewardship program in 2011, we have applied a product lifecycle approach at every stage, from responsible sourcing to end of life. This not only reflects our commitment to creating sustainable technology, but also makes a positive contribution to the world.

Our sustainable technology program enables us to classify our products into four categories, low carbon, power-efficient, planet-friendly and human welfare.

In 2022 we identified 77% of our new products as responsible compared to 69% the previous year.

Customer satisfaction

Building strong and trusting relationships with our customers, considering their needs, and serving them effectively, is essential for our business. This includes the range, performance, quality, and reliability of our products, as well as our approach to the environment, health and safety, and social responsibility. Among the most important factors influencing customer satisfaction at ST are sustainability, product quality, and continuous dialog.

We have adopted a proactive approach to addressing our customers' sustainability expectations. We believe this creates value not only for our customers, but also for society at large.

Putting people first

case rate for employees and









19,000+ employees trained on leadership model

48,900+

safety field visits

79%

of employees

covered by

RBA audits

13,700+ emplovees trained on DEI **Health and safety**

Health and safety is a priority at ST. We protect the health and safety of employees and contractors by preventing work-related injuries and illnesses and providing a safe working environment. We believe it is essential to invest in healthcare and the well-being of our people to create a positive working environment. These values are reinforced across all our sites.

We have implemented a robust health and safety management system throughout our Company. In 2022, we achieved our best safety result, with a recordable employee injury case rate of 0.10, better than our target of 0.14.

Labor and human rights

Labor and human rights are a fundamental part of our culture and history. We believe that companies play a vital role in implementing and respecting labor and human rights. Our programs, aim to ensure all our employees are treated with respect and dignity.

As a member of the Responsible Business Alliance (RBA) since 2005 (and currently full member), we enforce the highest human rights standards. We have a comprehensive due diligence process that covers nine core principles: freely chosen employment, prevention of underage labor and protection of young workers, fair organization of working time, fair wages and benefits, fair treatment and anti-harassment, non-discrimination, freedom of association, fair working conditions and employee well-being and privacy of personal information.

Talent attraction and engagement

Our ambition is to be recognized as a market-leading, attractive, and innovative employer where entrepreneurial spirit, feedback, cooperation, responsibility, and leadership are the norm.

In 2022 we launched a company-wide human capital transformation program called 'Horizon – aiming for the future'. It aims to positively transform the experience of everyone at ST through four main pillars; culture and ways of working, diversity equity, and inclusion, talent management and career paths at ST. As the first step in our transformation journey, we launched a new leadership model that guides how we work with internal and external stakeholders. We used this model to translate our values into the following behaviors, smart thinking, agile delivery, engaged people and bold leadership.

Diversity, equity and inclusion

With over 50,000 people spanning 118 nationalities and 40 countries, we are a global company working together as one team. We are convinced that diversity, equity and inclusion have a positive impact on innovation and stakeholder engagement, as well as personal and Company growth. Diversity is an important pillar of our employer value proposition. Our ambition is to attract, recruit and retain a diverse workforce, particularly in terms of gender, age and disability. We value all employee contributions and have zero tolerance for any kind of discrimination. We aim to overcome stereotypes by continuously reinforcing an inclusive mindset that recognizes the value and richness of a diverse workforce.

Protecting the environment



42%
of water recycled and reused



62% renewable electricity used



95% of waste is reused, recovered or sent for recycling



-12% water consumption since 2016

(normalized value)

by 2027

Zero waste concept prioritized

18,000+
people trained on chemicals

Energy and climate change

Climate change is one of the biggest threats facing society. As part of our commitment to this global challenge we have committed to becoming carbon neutral by 2027.

Our carbon neutrality program comprises five main workstreams:

- · reducing our direct emissions
- · investing in energy saving
- using renewable energies
- minimizing our indirect emissions from transportation
- offsetting remaining emissions

In 2022, we decreased our scope 1 and 2 related GHG emissions by 40% vs 2018. We increased the use of renewable electricity from 51% in 2021, to 62% in 2022.

Water

Water is a limited natural resource that is essential to people, life, and business. Tackling the numerous challenges of water supply has been part of our strategy since 1993 and becomes more important year after year. Our comprehensive management approach includes water stress assessments, conservation programs, water efficiency and wastewater treatment. All ST sites manage their water-related risks according to their needs and water availability.

ST was one of only 107 companies (out of nearly 15,000 organizations) to make the CDP Water Security A list in 2022.

Waste

We have developed a comprehensive waste management strategy to limit our negative impacts. We focus on the classification, separation and safe disposal of waste using an approach driven by local regulations and Company policy. Our priority is to reduce, reuse and recycle and we consider landfill and incineration to be a last resort. In 2022, 95% of the waste generated by our operations was either reused, recovered, or sent for recycling, allowing us to reach our 2025 target early.

Chemicals

We carefully manage the chemical substances and materials we use throughout our operations. This allows us to monitor and address our impacts on people and the environment and to comply with legal and customer requirements.

At each of our manufacturing sites, a chemical committee meets regularly to review and evaluate best management practices for identified hazards. Risk management measures, personal protective equipment, waste management, administrative controls and training requirements are considered amongst others.

In 2022, we recorded 4,310 chemicals in use, and we conducted more than 700 new risk assessments, achieving over 23,000 validated risk assessments by the end of the year.

Acting together



460 supplier audits since 2015



conflict-minerals

free





supplier employees

trained





970,000+ people trained since 2013

Responsible supply chain

As a multinational company with a complex supply chain, our corporate social responsibility goes beyond our own operations and includes robust due diligence of all our suppliers and subcontractors. We are committed to partnering only with suppliers who share our values of respecting people and the environment. We regularly raise the standards expected from them and reinforce our internal capacity to address and remediate any adverse impacts identified. We procure materials, goods, and services from approximately 6,600 tier one suppliers of diverse types and sizes. They range from manufacturing subcontractors, material suppliers, equipment and spare-parts suppliers to onsite service providers and labor agencies. In 2022, we created a new organization under the procurement department called Third-Party Management to help address increasing expectations around the sustainability of value chains.

Responsible mineral sourcing

A diverse range of minerals and metals are needed to manufacture semiconductors. At ST we have developed a holistic approach to identify, manage and monitor responsible mineral sourcing. We work closely with our suppliers and conduct due diligence in our sub-tier supply chain. Our priority is to ensure we do not procure raw materials that have a negative impact on people, and we actively seek solutions to limit our impact on the environment. We have been an active member of the Responsible Mineral Initiative since 2011 and we are committed to removing all non-compliant smelters from our supply chain.

Community and education

We believe in supporting the communities where we operate by building local ecosystems to enrich and create value. Our activities include industry and academic partnerships, community development initiatives, and we are passionate about sharing science and engineering with young people. In 2022, we implemented more than 660 community initiatives worldwide, a 26% increase from the previous year. Our 'STEM your way' program raises awareness among young people about the importance of Science, Technology, Engineering and Mathematics and inspires them to pursue STEM-related careers. In 2022, over 450 STEM events and initiatives reached more than 100,000 students and teachers, a 53% increase from the previous year.

ST Foundation

The mission of the ST Foundation is to develop, coordinate, and sponsor projects that use modern science to promote progress and sustainable development. The ST Foundation's flagship Digital Unify program, launched in 2003, has trained over 970,000 people in 28 countries since its inception. In 2022, over 110,000 students took part in a diverse range of courses to improve their computer skills.

Contributing to the Sustainable Development Goals (SDGs)

SUSTAINABLE DEVELOPMENT

The SDGs set by the United Nations define global sustainable development priorities and aspirations for 2030, highlighting the world's biggest social and environmental challenges.

As a multinational company, we believe we have a responsibility and a role to play to help achieve these goals. We mapped the 17 SDGs to our material topics and business strategy. We then identified the 11 goals that are most relevant to our sustainability strategy.



6 CLEANWATER

- We aspire to achieve full gender equality.
- Our Women in Leadership program prepares the next generation of women leaders.

· We are committed to

reducing our water

consumption and

· All our wastewater is

treated before being

discharged into the

recycling more.

environment.

We strive for zero

waste in landfill

3 GOOD HEALTH
AND WELL-BEIN



- · We aim to ensure healthy lives and well-being for all
- · We are engaged in minimizing risks of negative impact on people due to our activities.

4 QUALITY



- We support education in all the countries where we operate. We develop the
- competence of our employees through a blended approach.

- We apply a zero tolerance approach to forced labor.
 - We assess and mitigate social risks in our extended supply chain.
 - We focus on providing a safe workplace with zero injuries and zero occupational diseases.

■ INDUSTRY, INNOVATION



innovation and partner with a wide range of universities and research institutes throughout the world.



 We deploy programs to improve energy efficiency in all our manufacturing sites.



We promote open

10 REDUCED INFOIDALITIES



- We promote equal opportunities for all.
- Our ambition is to be a leader in cultural and disability inclusion.
- Our ST Foundation is bridging the digital divide.

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



 We strive for zero waste in landfill. reduce our consumption of chemicals and eliminate hazardous materials.

13 CLIMATE



- · We are committed to being carbon neutral by 2027.
- We deploy programs to reduce our GHG emissions.
- We actively participate in industry initiatives for action on climate change.

17 PARTNERSHIPS



• As a member of the Responsible Business Alliance and other industry associations. we share knowledge and expertise to help achieve the SDGs.

Awards 2022 overview

Women in Industry





Two of our employees from Crolles (France) received awards at the 'Women in Industry' awards 2022 organized by the French industry magazine. L'Usine Nouvelle, acknowledging their outstanding achievements and commitment to innovation. Sandra Levasseur received the Woman in Manufacturing trophy and Emmanuelle Serret received the Women in R&D trophy.

Decarbonization award



site (Morocco) received a decarbonization award from the Moroccan Trade Association as part of its Industry

Our Bouskoura

Awards 2022. The site was recognized for its outstanding achievements in decarbonization, contribution to industrial development and positive socio-economic impact. The site has carried out several sustainability projects, including the installation of photovoltaic panels and the procurement of green energy from wind farms.

Industrialist of the vear

Jean-Marc Chery, our President and CEO, was recognized as 'Industrialist of the Year' by the French industry magazine, L'Usine Nouvelle. This annual award is presented for economic. industrial or sustainable achievements. The trophy was presented by Bruno Le Maire. French Minister of the Economy and Finance, at the prestigious industry event, Les Assises de l'Industrie 2022.



Sustainability awards

ST won three awards for global sustainability, best energy efficient industrial semiconductor product, and the most innovative product, at the Electronics Maker Best Awards 2022. The awards recognized our vision and efforts to enhance product differentiation and create value through innovation.



Top 100 global innovator

ST was recognized as a Top 100 Global Innovator™ by Clarivate™. This is an annual list that recognizes organizations across the globe for excellence and consistency in innovation.

Top 100 Global Innovator

Clarivate

ST was acknowledged as a technology innovator in smart power technologies, edge AI solutions and MEMS sensors, among other areas.

Top employer in France and Italy

ST was recognized as one of the Top Employers 2022 in both France and Italy by the Top Employers Institute. These awards recognize our human resources best practices focused on employees and candidates. as well as our numerous initiatives to improve wellbeing and develop skills.





18

life.augmented



Scan to view the online version

This report has been prepared by: ST Corporate Social Responsibility team. Feedback: We value your feedback. Vou can email us at: sustainable.development@st.com For more details, please read the 2023 sustainability report on sustainabilityreports st.com For more information on ST products and solutions, visit www.st.com



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