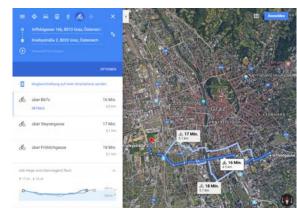


### STMicroelectronics GmbH Austria

NFC and UWB Competence Center Graz SpaceOne | Kratkystrasse 2 | 8020 Graz









### ST Graz Main Activities over the product life cycle

### **Product Development**

 $\ \ \dot{\text{Convert Marketing requirements to product specification for design}$ 

### Application and System Validation

FPGA based HW Validation, FW Validation, RF Performance, Interoperability, Standard Compliance (NFC forum, EMVCo, ISO), Validation PCB development EMC pre-scans: FCC, IC, ETSI, ARIB

### **Eco-system Development**

FW Drivers and Middleware development. Demo kits like Eval Boards, Reference Designs (e.g. EMVCo)

### Customer support

Automotive, Payment, Access, Gaming, Mobile

### Standardization

Contribute and observe NFC Forum, CCC, WPC, CSA...

### **UWB** technology

Business Line Mgmt and Product Definition











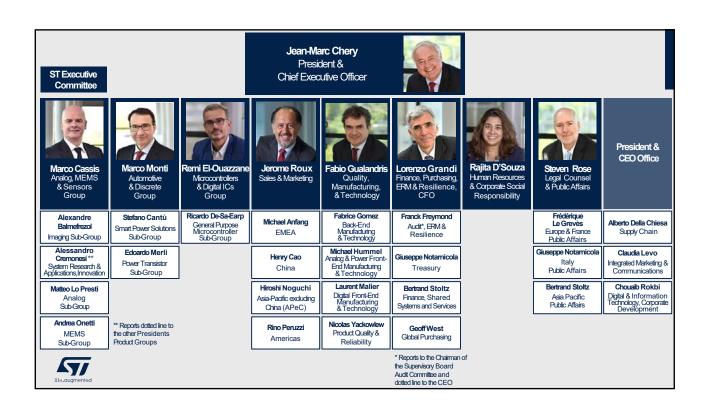




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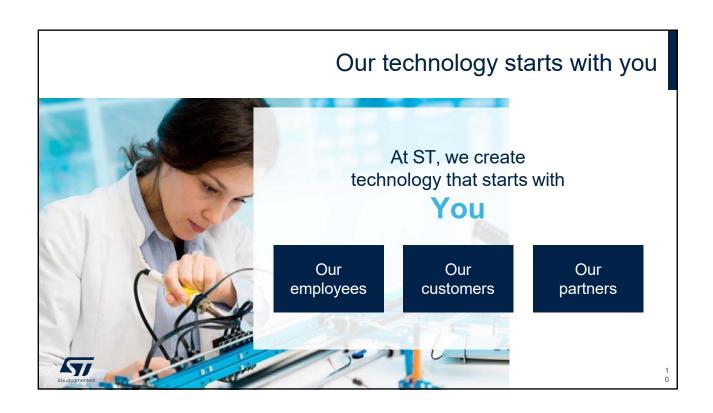






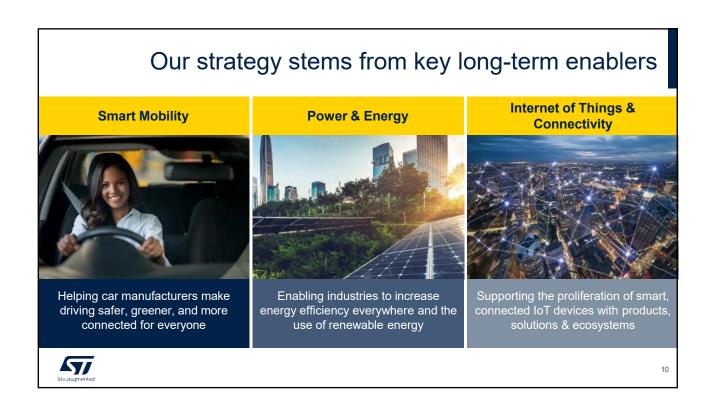


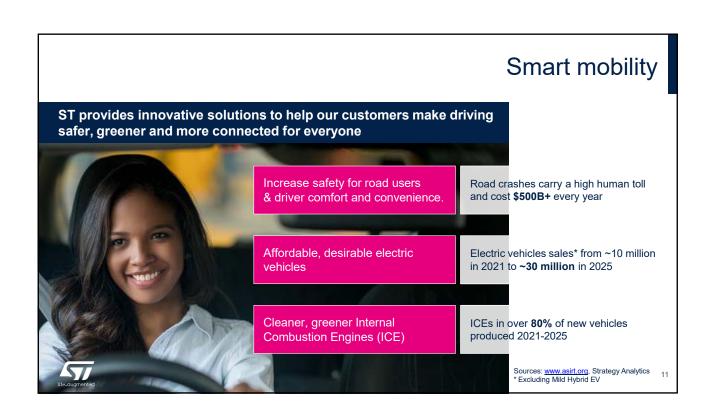


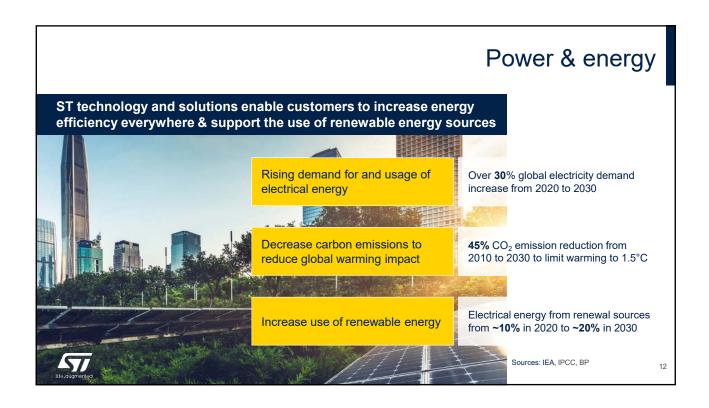


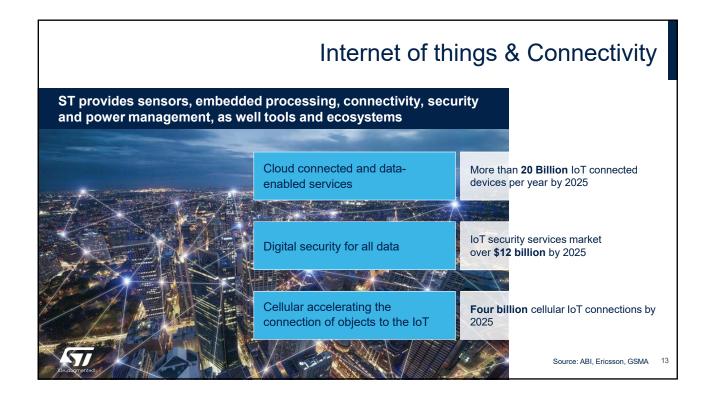
## Making driving safer, greener, and more connected Making homes & cittes smarter, for better living, higher security, and to get more from available resources Making homes & cittes smarter, for better living higher security, and to get more from available resources Making everyday things smarter, connected, and more aware of their surroundings



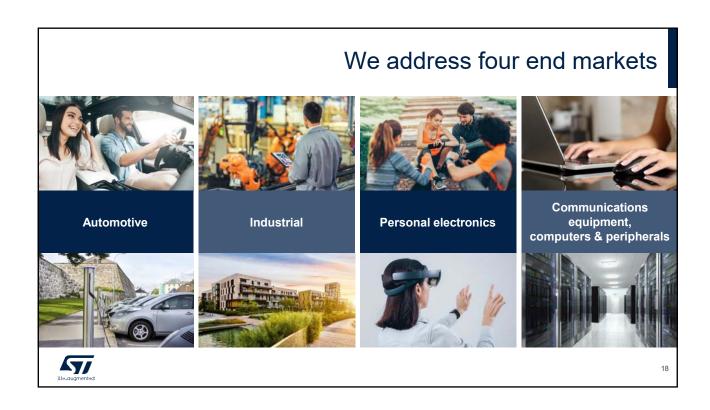


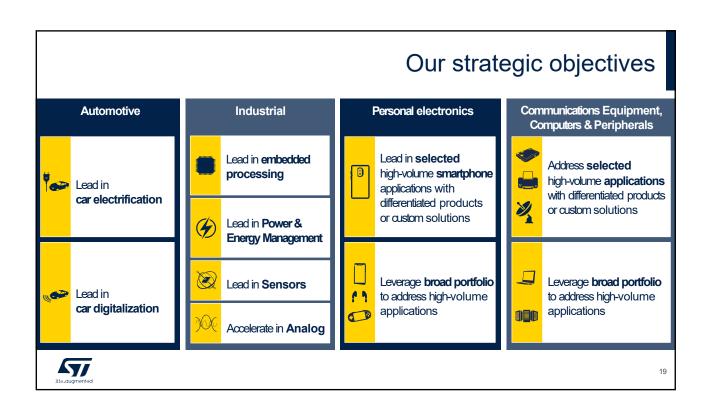


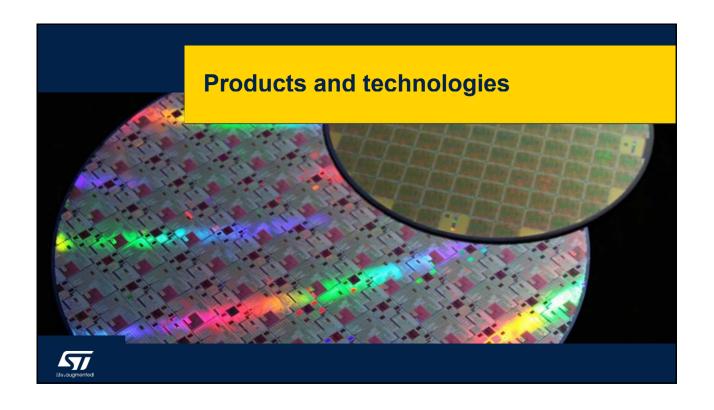






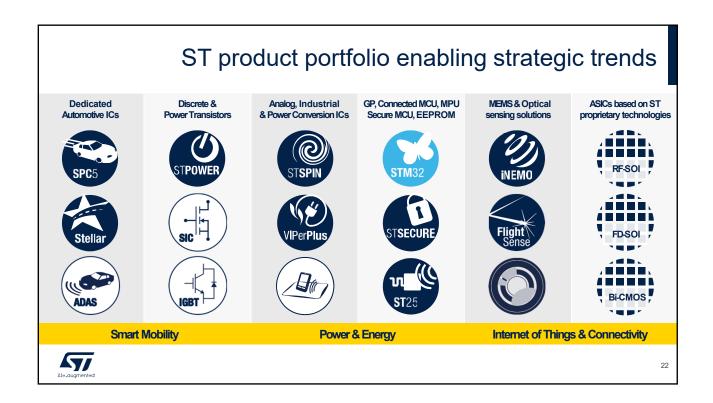






### Our products and solutions enable customer innovation



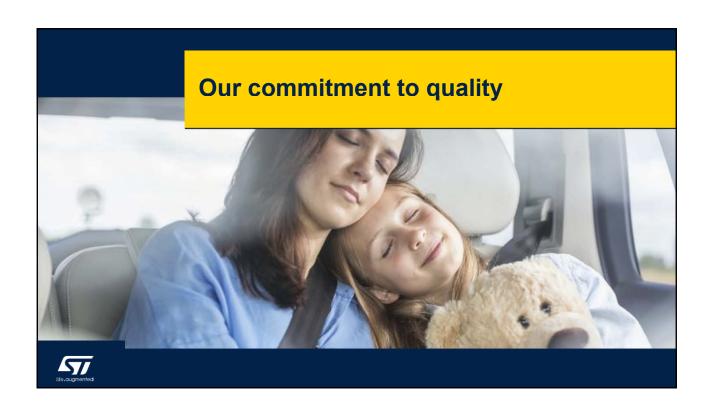


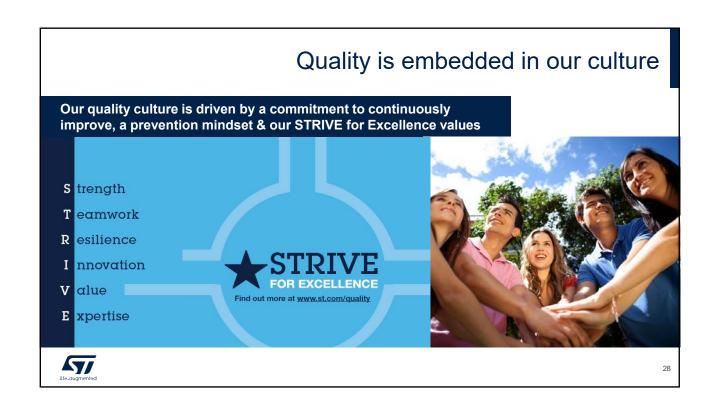












### Quality is a key business enabler for ST

### **Our quality vision**

Elevate ST quality to the highest levels, positioning it as a valuable asset for our customers

### **Our quality mission**

Ensure ST products meet the highest quality and reliability requirements of customers in the markets we address

### **Our quality strategy**



- Deploy a mindset and culture of quality
- Focus on quality performance at our customers
- · Innovate for advanced quality and reliability
- · Drive structured result-driven improvement programs



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# Our technology starts with our people Americas ~800 Others ~1,100 Mediterranean ~5,600 Italy ~12,000 Manufacturing ~65.5% Research & Development ~17.5% Marketing & Sales, Divisional Functions, Administration & General services ~17% As of December 31, 2022 41



### Sustainability has been engraved in our business model and culture for 30 years



1987	Creation of ST. Business conduct & ethics policy
1993	First environmental policy
1995	First environmental decalogue
1997	First environmental report, ISO 14001, EMAS
2000	Signatory of the UNGC 10 principles
2001	Creation of ST Foundation
2002	Establishment of a <b>reforestation</b> program
2007	Conflict Minerals program
2011	Sustainable Technology program
2012	ISO 50001 energy management
2014	5th Environment, Health & Safety Decalogue
2016	ISO 22301 Business Continuity 1st certification
2019	2025 CO <sub>2</sub> goal achieved
2020	Commitment to be Carbon Neutral by 2027*
2021	New Sustainability Charter published
2023	26th annual Sustainability report

### Our approach to sustainability

\*on scope 1 & 2 and partially scope 3

### Sustainable technology

### We create technology for a sustainable world

- Designing responsible products and technologies
- Managing the lifecycle of our products in sustainable way
- Responsible minerals sourcing
- Eco-design devices powerefficient & low-carbon

### Sustainable way



We prioritize people

- Ensuring people health, safety, & well-being
- Role model in labor & human
- Fostering diversity & inclusion
- Offering great employee experience



### We protect the planet

- Committing to carbon neutrality\*
- Leading environmental management system
- Reducing water usage & addressing local scarcity risks
- Reducing waste & promoting a circular economy

### Sustainable company



- Embedding risk management
- Monitoring and developing the extended supply chain
- Promoting STEM in all our eco-
- Monitoring & transparently reporting our progress



\*on scope 1 & 2 and partially scope 3

