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# Company presentation

May 2021

# We are creators and makers of technology

- One of the world's largest semiconductor companies
- 2020 revenues of **\$10.2 B**
- **46,000** employees of which **8,100** in R&D
- Over **80** Sales & marketing offices serving over **100,000** customers across the globe
- **11** Manufacturing sites
- Signatory of the United Nations Global Compact (UNGC), Member of the Responsible Business Alliance (RBA)



# Our strategy stems from key long-term enablers

## Smart Mobility



**ST** provides innovative solutions to help our customers make driving **safer, greener and more connected** for everyone

## Power & Energy



**ST** technology and solutions enable customers to increase **energy efficiency** everywhere and support the use of renewable energy sources

## Internet of Things & 5G



**ST** provides **sensors, embedded processing solutions, connectivity, security and power management**, as well as **tools and ecosystems** to make development fast and easy for our customers

# Our strategic objectives

## Automotive



Lead in **car electrification**



Lead in **car digitalization**

## Industrial



Lead in **embedded processing**



Accelerate growth in **analog & sensors**



Expand in **power & energy** management



Accelerate growth with **industrial OEMs**

## Personal electronics



Lead in **selected** high-volume **smartphone** applications with differentiated products or custom solutions



Leverage **broad portfolio** to address high-volume applications

## Communications Equipment, Computers & Peripherals



Address **selected** high-volume **applications** with differentiated products or custom solutions



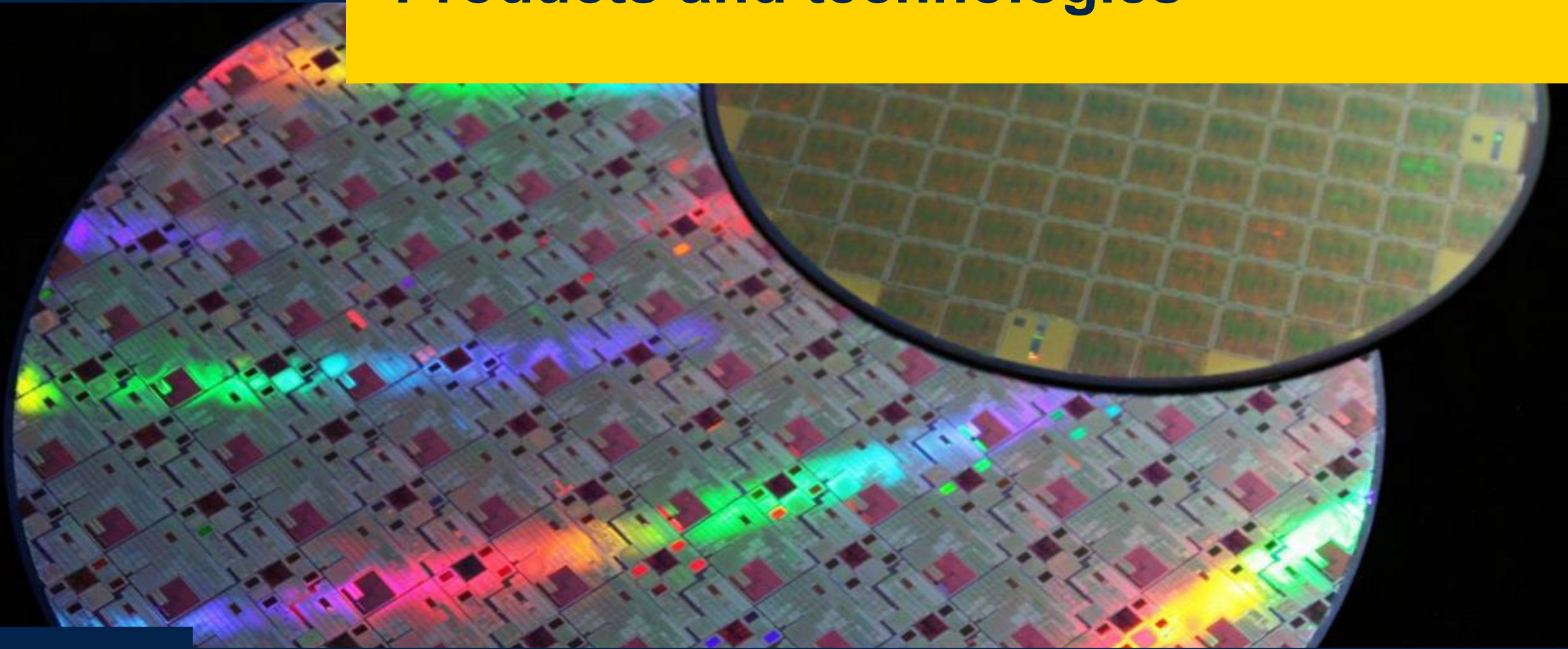
Address selected applications in **cellular** and **satellite communication** infrastructure



Leverage **broad portfolio** to address high-volume applications



# Products and technologies



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# Differentiated technologies are our foundation



## **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

# ST product portfolio enabling strategic trends

## Dedicated Automotive ICs



## Discrete & Power Transistors



## Analog, Industrial & Power Conversion ICs



## GP, Connected MCU, MPU Secure MCU, EEPROM



## MEMS & Optical sensing solutions



## ASICs based on ST proprietary technologies



Smart Mobility

Power & Energy

Internet of Things & 5G

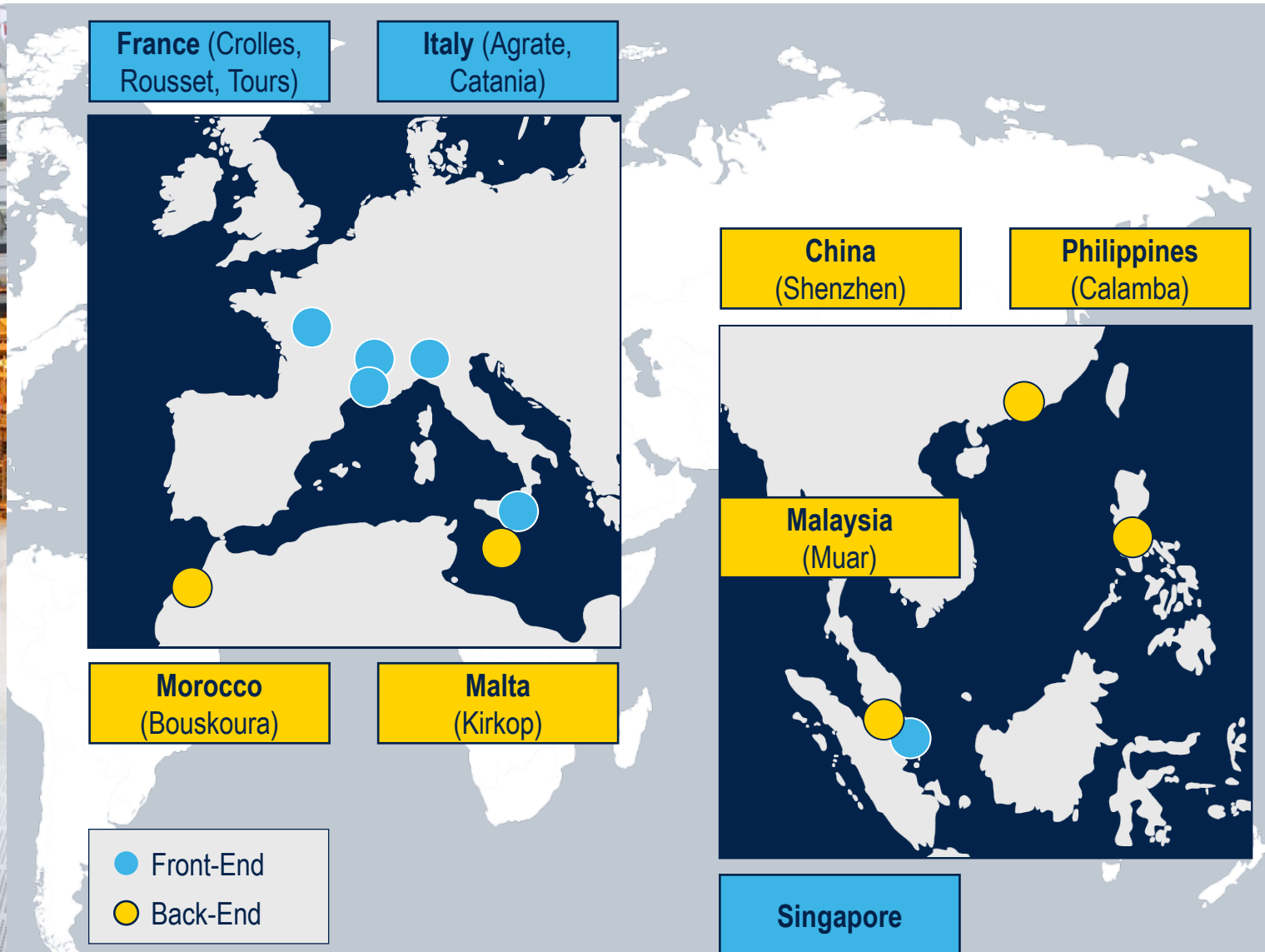


# Manufacturing and R&D





# We offer quality, flexibility and supply security



# We are drivers of your innovation

Advanced R&D centers around the world for close collaboration with operations and customers



- **~18,000** patents & **557** new filings in 2020
- **~15%** of revenues invested in R&D
- **~8,100** people working in R&D and product design

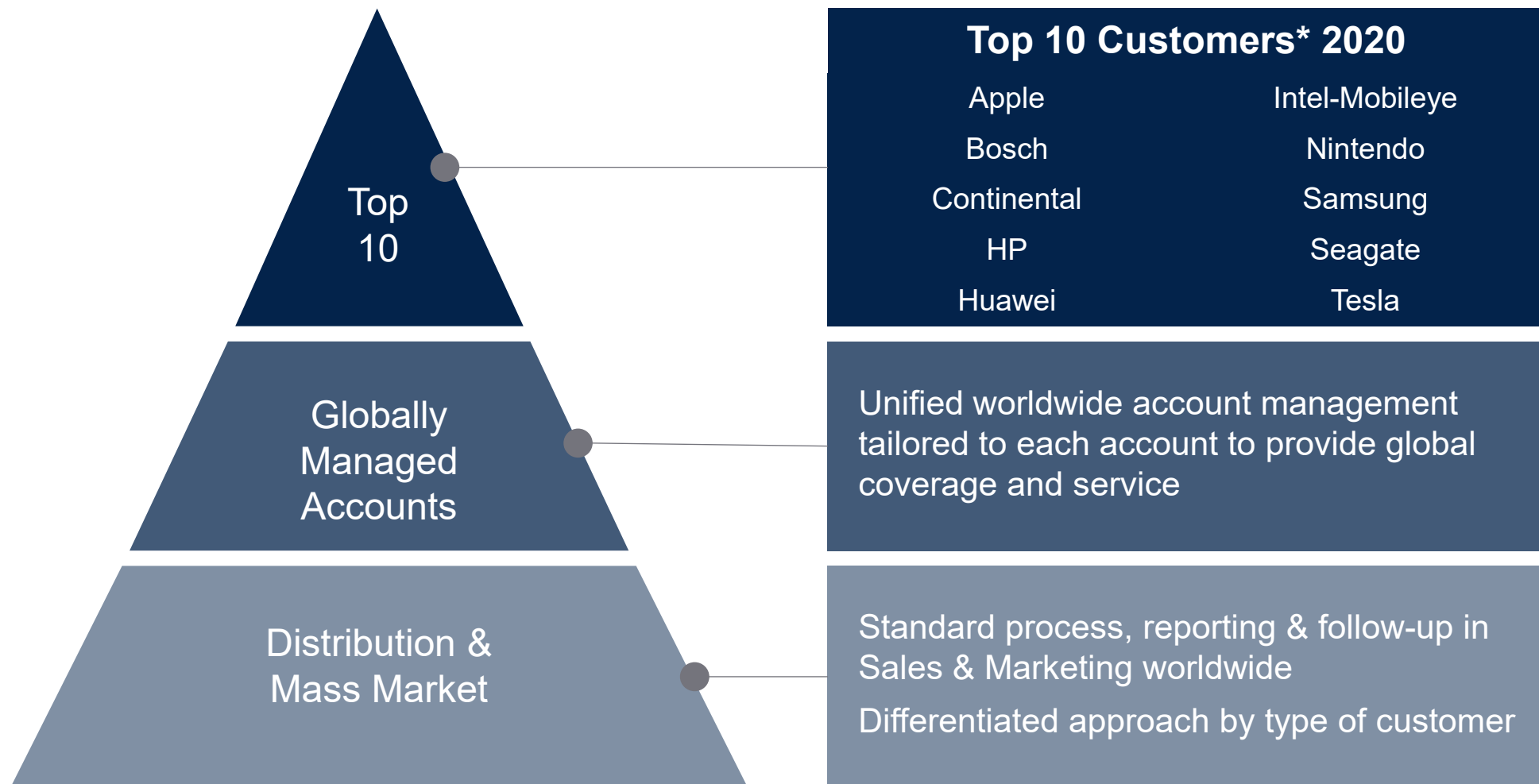


# Customers & sales



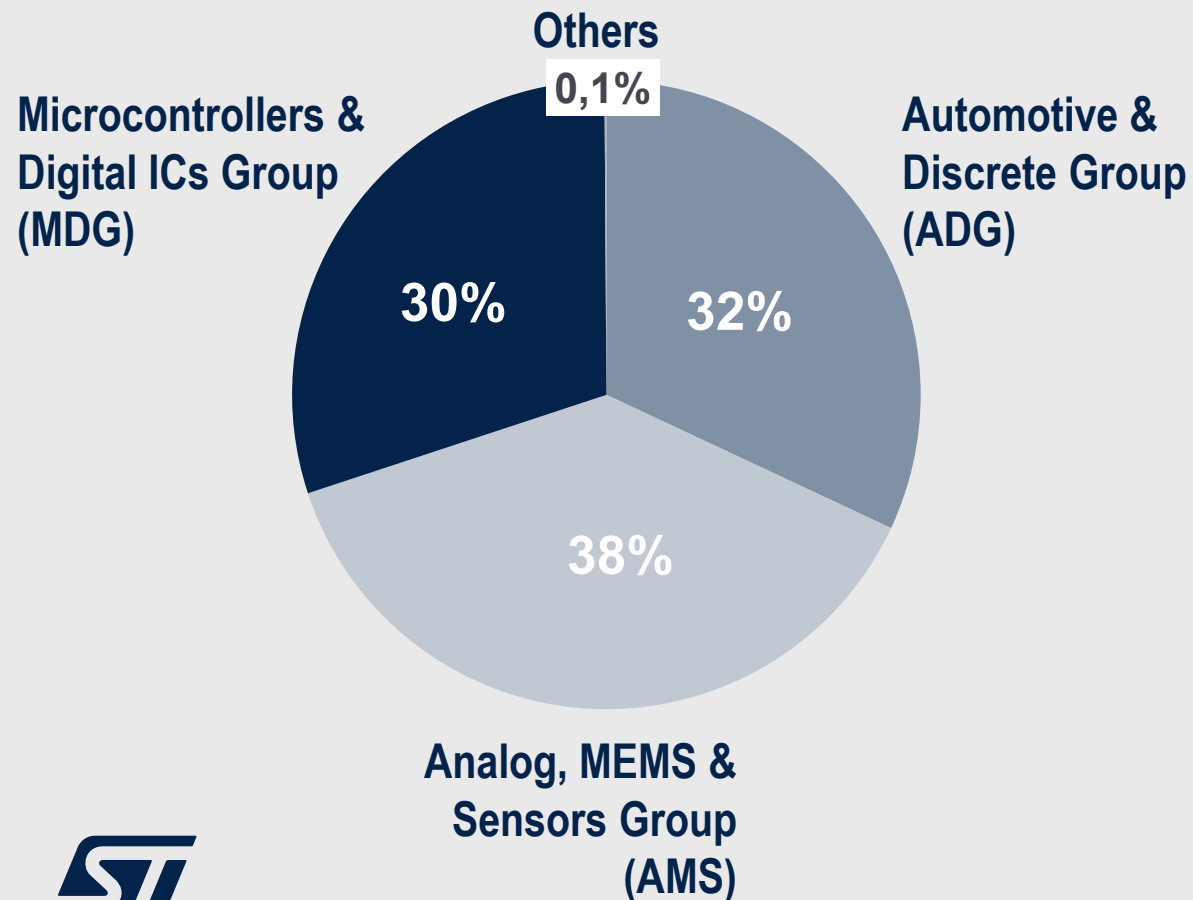


# We serve more than 100,000 customers

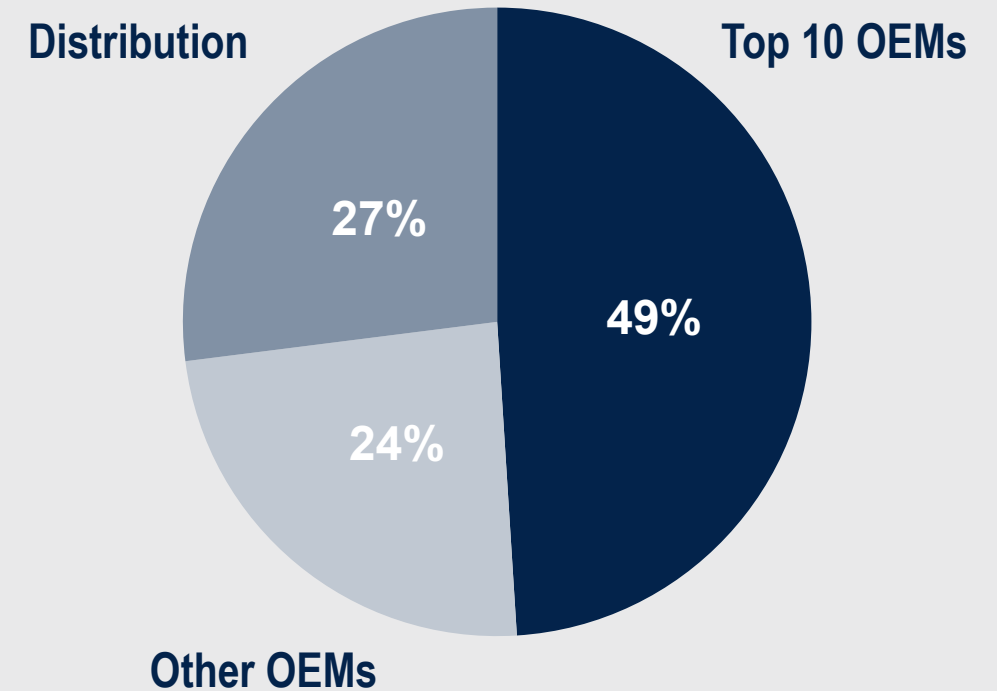


# 2020 revenues by product group and customer type

% by product group

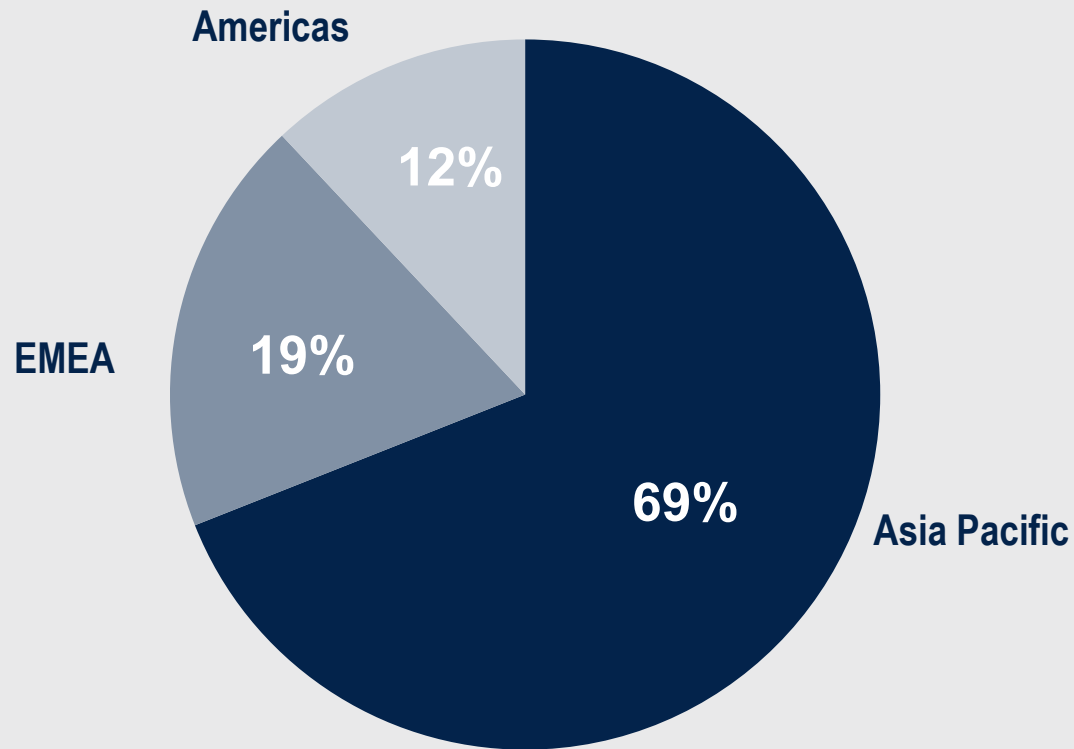


% by customer type

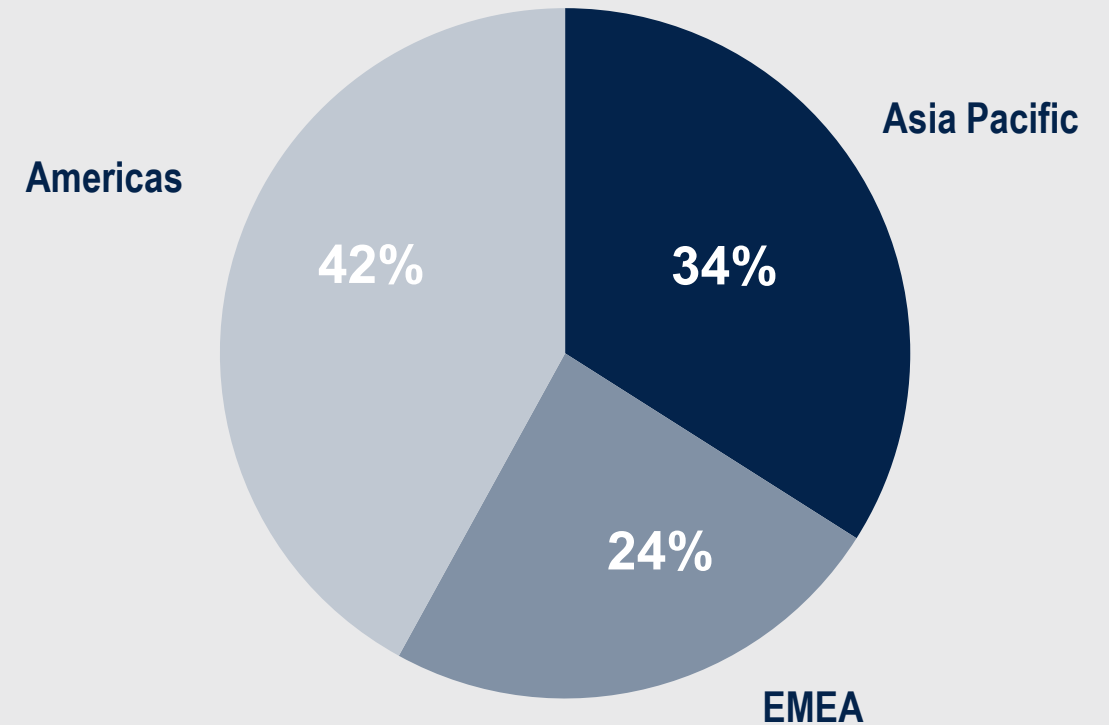


# 2020 revenues shipment location and region of origin

## Shipment location



## Region of origin

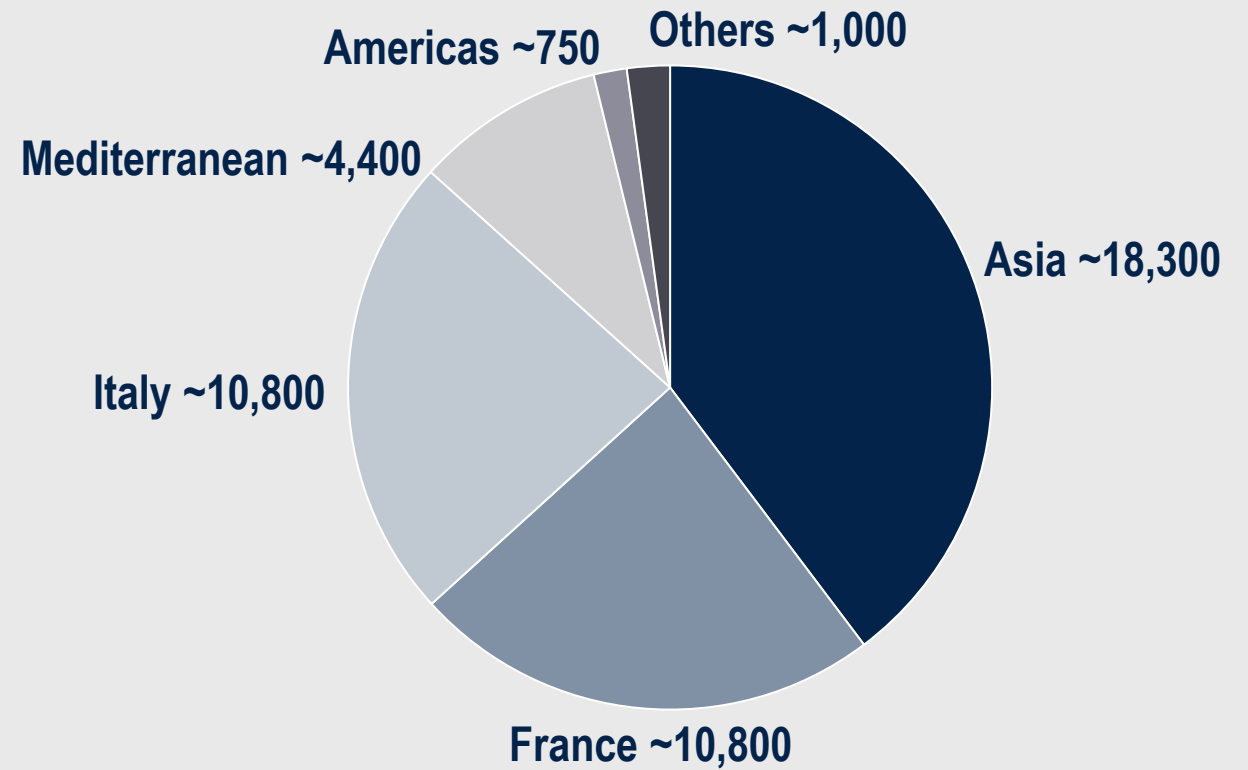




# Our people



# Our technology starts with our people



Manufacturing	~ 65%
Research & Development	~ 18%
Marketing & Sales, Divisional Functions, Administration & General services	~ 17%



# Sustainability





# A longstanding commitment





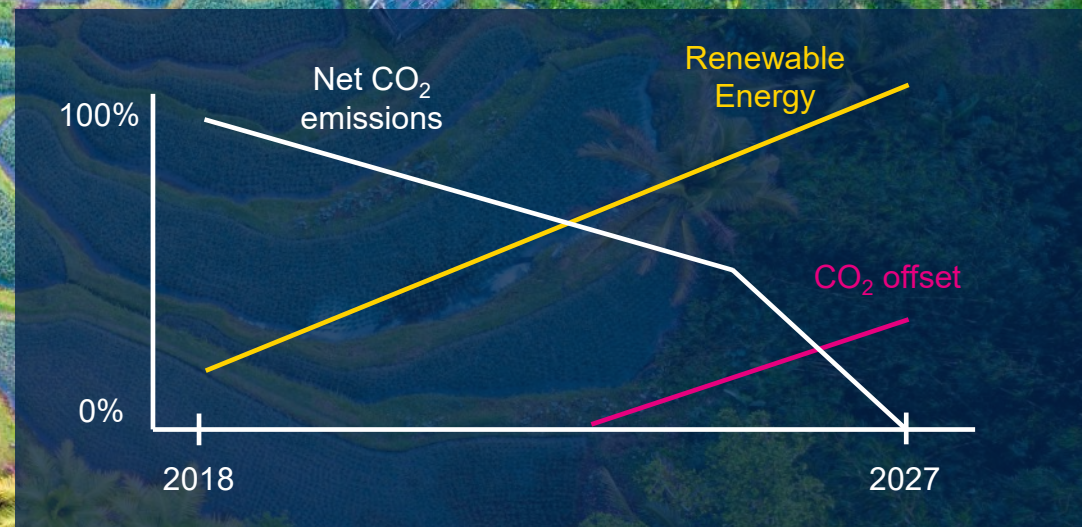
# Commitment to Carbon Neutrality

**ST will be Carbon Neutral by 2027**



## Milestones

- Compliance with the 1.5°C scenario (Paris COP21) by 2025
- Carbon neutral by 2027
- Sourcing 100% renewable energy by 2027
- Collaborative programs and partnerships for carbon neutrality throughout our ecosystems





# Our technology starts with You



Find out more at [www.st.com](http://www.st.com)

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