Bob Krysiak
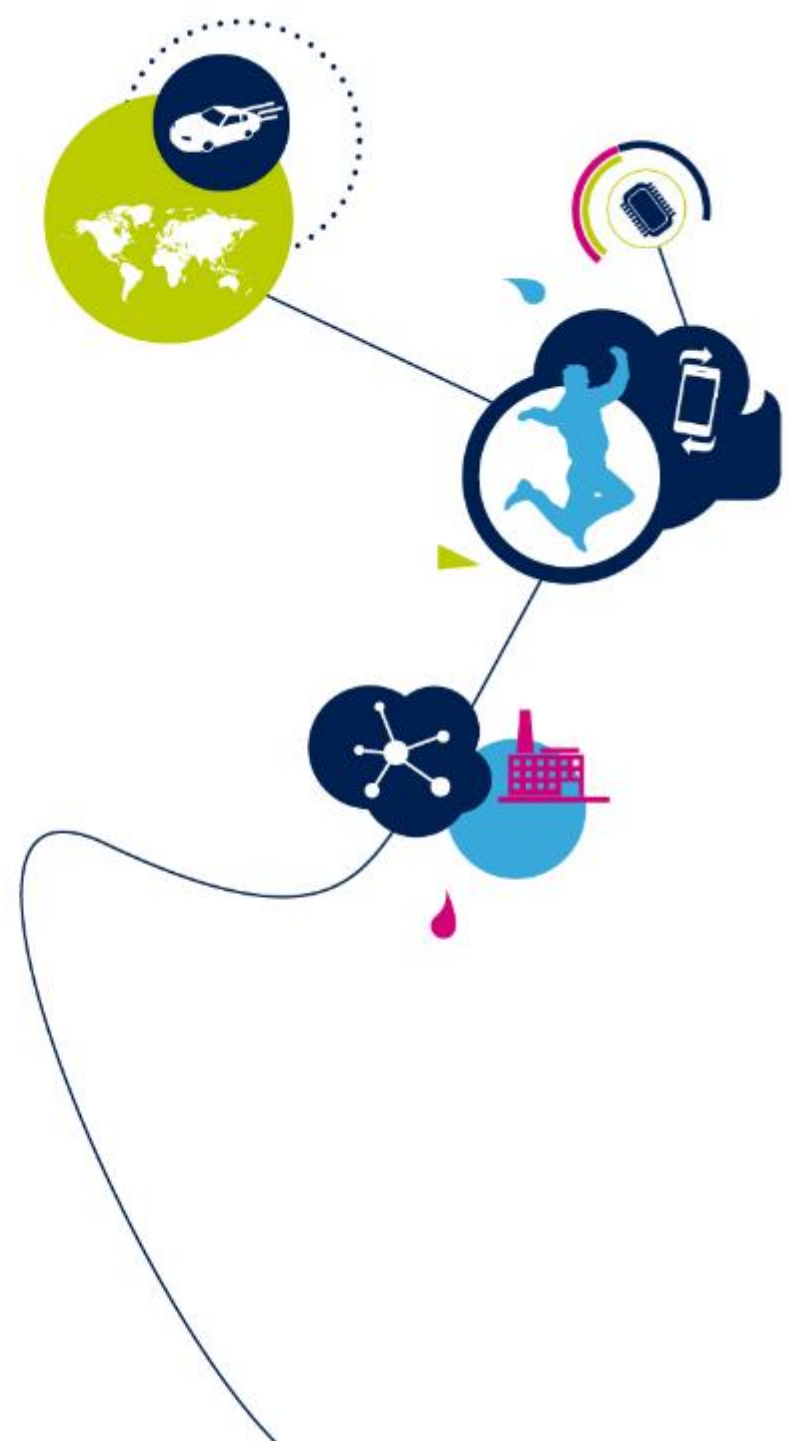
Executive Vice President
President, Americas Region
Global Mass Market and Online Marketing Programs

Some of the statements contained in this release that are not historical facts are statements of future expectations and other forward-looking statements (within the meaning of Section 27A of the Securities Act of 1933 or Section 21E of the Securities Exchange Act of 1934, each as amended) that are based on management's current views and assumptions, and are conditioned upon and also involve known and unknown risks and uncertainties that could cause actual results, performance, or events to differ materially from those anticipated by such statements, due to, among other factors:

- *Uncertain macro-economic and industry trends, which may impact end-market demand for our products;*

- *Customer demand that differs from projections;*

- *The ability to design, manufacture and sell innovative products in a rapidly changing technological environment;*

- *Unanticipated events or circumstances, which may impact our ability to execute the planned reductions in our net operating expenses and / or meet the objectives of our R&D Programs, which benefit from public funding;*

- *Changes in economic, social, labor, political, or infrastructure conditions in the locations where we, our customers, or our suppliers operate, including as a result of macro-economic or regional events, military conflicts, social unrest, labor actions, or terrorist activities;*

- *The Brexit vote and the perceptions as to the impact of the withdrawal of the U.K. may adversely affect business activity, political stability and economic conditions in the U.K., the Eurozone, the EU and elsewhere. While we do not have material operations in the U.K. and have not experienced any material impact from Brexit on our underlying business to date, we cannot predict its future implications;*

- *Financial difficulties with any of our major distributors or significant curtailment of purchases by key customers;*

- *The loading, product mix, and manufacturing performance of our production facilities;*

- *The functionalities and performance of our IT systems, which support our critical operational activities including manufacturing, finance and sales, and any breaches of our IT systems or those of our customers or suppliers;*

- *Variations in the foreign exchange markets and, more particularly, the U.S. dollar exchange rate as compared to the Euro and the other major currencies we use for our operations;*

- *The impact of intellectual property ("IP") claims by our competitors or other third parties, and our ability to obtain required licenses on reasonable terms and conditions;*

- *The ability to successfully restructure underperforming business lines and associated restructuring charges and cost savings that differ in amount or timing from our estimates;*

- *Changes in our overall tax position as a result of changes in tax laws, the outcome of tax audits or changes in international tax treaties which may impact our results of operations as well as our ability to accurately estimate tax credits, benefits, deductions and provisions and to realize deferred tax assets;*

- *The outcome of ongoing litigation as well as the impact of any new litigation to which we may become a defendant;*

- *Product liability or warranty claims, claims based on epidemic or delivery failure, or other claims relating to our products, or recalls by our customers for products containing our parts;*

- *Natural events such as severe weather, earthquakes, tsunamis, volcano eruptions or other acts of nature, health risks and epidemics in locations where we, our customers or our suppliers operate;*

- *Availability and costs of raw materials, utilities, third-party manufacturing services and technology, or other supplies required by our operations;*

- *Industry changes resulting from vertical and horizontal consolidation among our suppliers, competitors, and customers; and*

- *The ability to successfully ramp up new programs that could be impacted by factors beyond our control, including the availability of critical third party components and performance of subcontractors in line with our expectations.*

Such forward-looking statements are subject to various risks and uncertainties, which may cause actual results and performance of our business to differ materially and adversely from the forward-looking statements. Certain forward-looking statements can be identified by the use of forward looking terminology, such as "believes," "expects," "may," "are expected to," "should," "would be," "seeks" or "anticipates" or similar expressions or the negative thereof or other variations thereof or comparable terminology, or by discussions of strategy, plans or intentions.

Some of these risk factors are set forth and are discussed in more detail in "Item 3. Key Information — Risk Factors" included in our Annual Report on Form 20-F for the year ended December 31, 2016, as filed with the SEC on March 3, 2017. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in this release as anticipated, believed, or expected. We do not intend, and do not assume any obligation, to update any industry information or forward-looking statements set forth in this release to reflect subsequent events or circumstances

ST stands for life.augmented

Everywhere microelectronics make a positive contribution to people's lives, ST is there
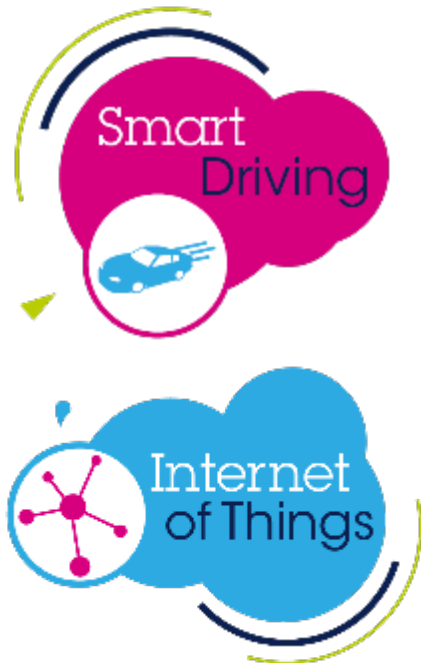
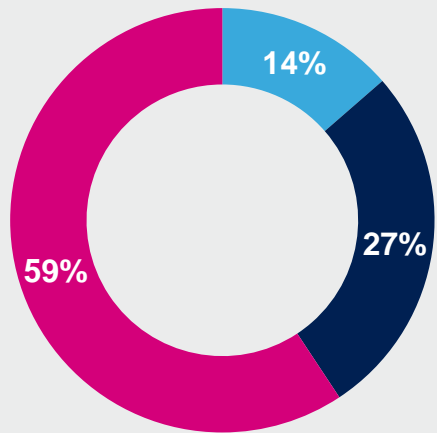- A global semiconductor leader with an application strategic focus
- 2016 revenues of **$7.0B**
- Listed: NYSE, Euronext Paris and Borsa Italiana, Milan
- Approximately **43,500** employees worldwide
- Approximately **7,500** people working in R&D
- Portfolio of over **9,400** patent families
- **11** manufacturing (front and back-end) sites
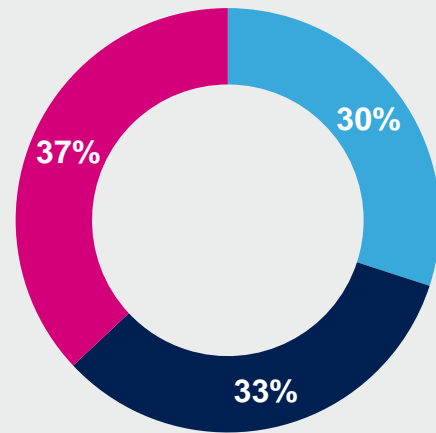- Over **80** sales & marketing offices

Smart Driving

Internet of Things

life.augmented

A Global and Well-balanced Business...

First Nine Months 2017 Revenues = $5.88B

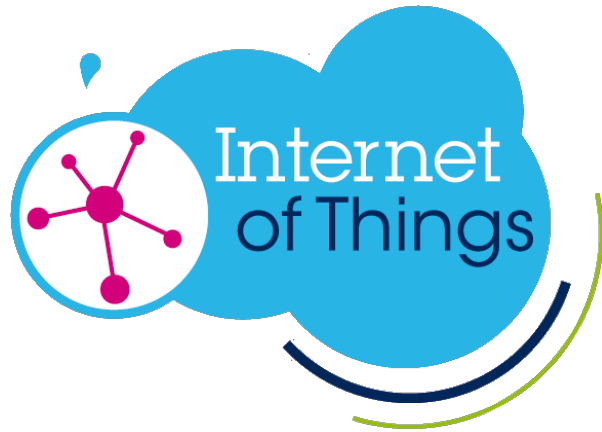**9M 2017 revenues**
by location of shipment (%)

- 14% (Americas)
- 27% (EMEA)
- 59% (Asia Pacific)

9M 2017 revenues
by region of origin (%)
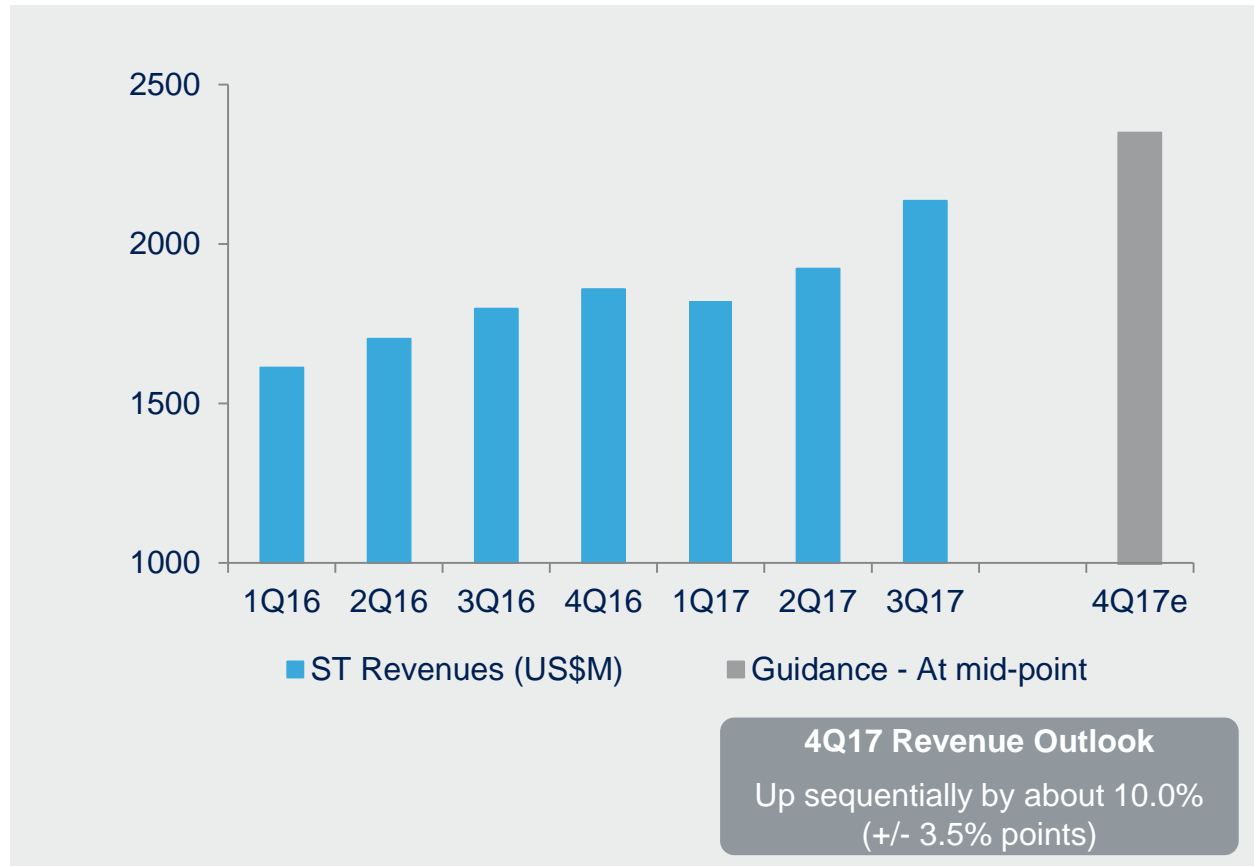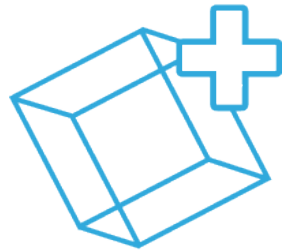
- 30% (Americas)
- 33% (EMEA)
- 37% (Asia Pacific)

■ Americas   ■ Asia Pacific   ■ EMEA

Bar chart — ST Revenues (US$M):
- 1Q16
- 2Q16
- 3Q16
- 4Q16
- 1Q17
- 2Q17
- 3Q17
- 4Q17e

■ ST Revenues (US$M)   ■ Guidance - At mid-point

4Q17 Revenue Outlook
Up sequentially by about 10.0%
(+/- 3.5% points)

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Internet of Things

Smart Driving

Smart Things
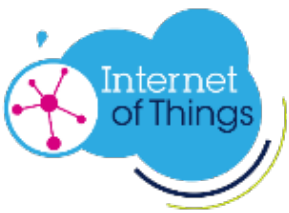
Smart Home & City

Smart Industry

Smart Driving

Internet of Things

Smart Driving

Processing	Security	Sensing & Actuating	Connectivity	Conditioning & Protection	Motor Control	Power & Energy Management

Processing:
- New STM32L4 ultra-low-power MCUs — advanced audio and energy efficiency (256 to 512KB Flash, Up to 160KB RAM)
- STM32F413 MCU — The new King of STM32F4 Access lines (Up to 1.5MB Flash / 320KB RAM, 3x DACs / 3x CANs / 10x UARTs, 125°C qualified)
- On-chip USB High-Speed PHY expands STM32F7 MCU ecosystem
- STM8S general-purpose MCU — Now available in 8-pin package
- Best-in-class infotainment processor for all classes of vehicles

Security:
- Boost your contactless-payment designs with all-in-one ST53G module
- STM32™ IoT secure solution with STSAFE™ and ProvenCore-M™
- STM32H7 MCUs boost protection for smart connected devices
- HW and SW for complete drop-in solution for IoT security
- Advanced secure microprocessors protect connected cars

Sensing & Actuating:
- Versatile 3-axis accelerometer for IoT and wearable devices
- New FlightSense™ ranging sensor multi-zone, multi-target detection
- Smart motion sensors for always-on activity tracking
- Tiny low-dropout regulator ultra-low noise and high-precision sensing
- 10-bar water-resistant MEMS pressure sensor

Connectivity:
- Bluetooth® low energy System-on-Chip for smartphone-controlled applications
- STM32 hardware tools boost LoRa® technology
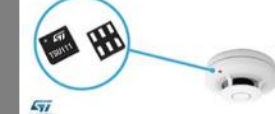- Turnkey PLC chipset for smart-energy infrastructure
- SPWF04 Wi-Fi module
- Sub-1GHz transceiver connects Smart Things to the Cloud
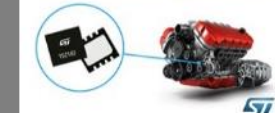
Conditioning & Protection:
- TSX low-power comparators better performance and robustness
- Tiny nano-power op amp Enables longer battery life
- 3 MHz chopper op amp for high-accuracy signal conditioning
- USB Type-C™ and PD controllers save space and enhance operation safety
- Industry-best clamping voltage ESD protection in 0201

Motor Control:
- Super-Junction MOSFET-based 600V intelligent power modules
- Tiny 2.6A brushed DC motor driver for portable, battery-powered devices
- Intelligent motion control for Smart Industry
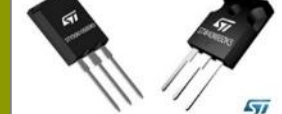- MOSFET-based SLLIMM™-nano modules
- Next-gen automotive door-zone controllers boost reliability and power efficiency

Power & Energy Management:
- 1200V SiC diodes Industrial and automotive-grade
- MDmesh™ DK5 VHV MOSFETs with fast recovery diode
- Configurable interleaved PFC controller unlocks digital-power advantages
- Digital DC-DC multiphase controllers for energy-efficient power delivery
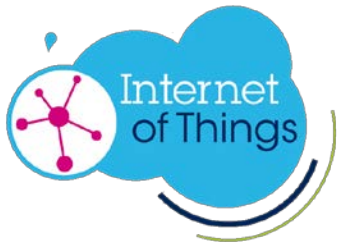- Automotive Power MOSFETs in PowerFLAT™ 5x6 dual-side cooling

Focus Areas Remain Highest Growth Areas
in our SAM

Smart Driving

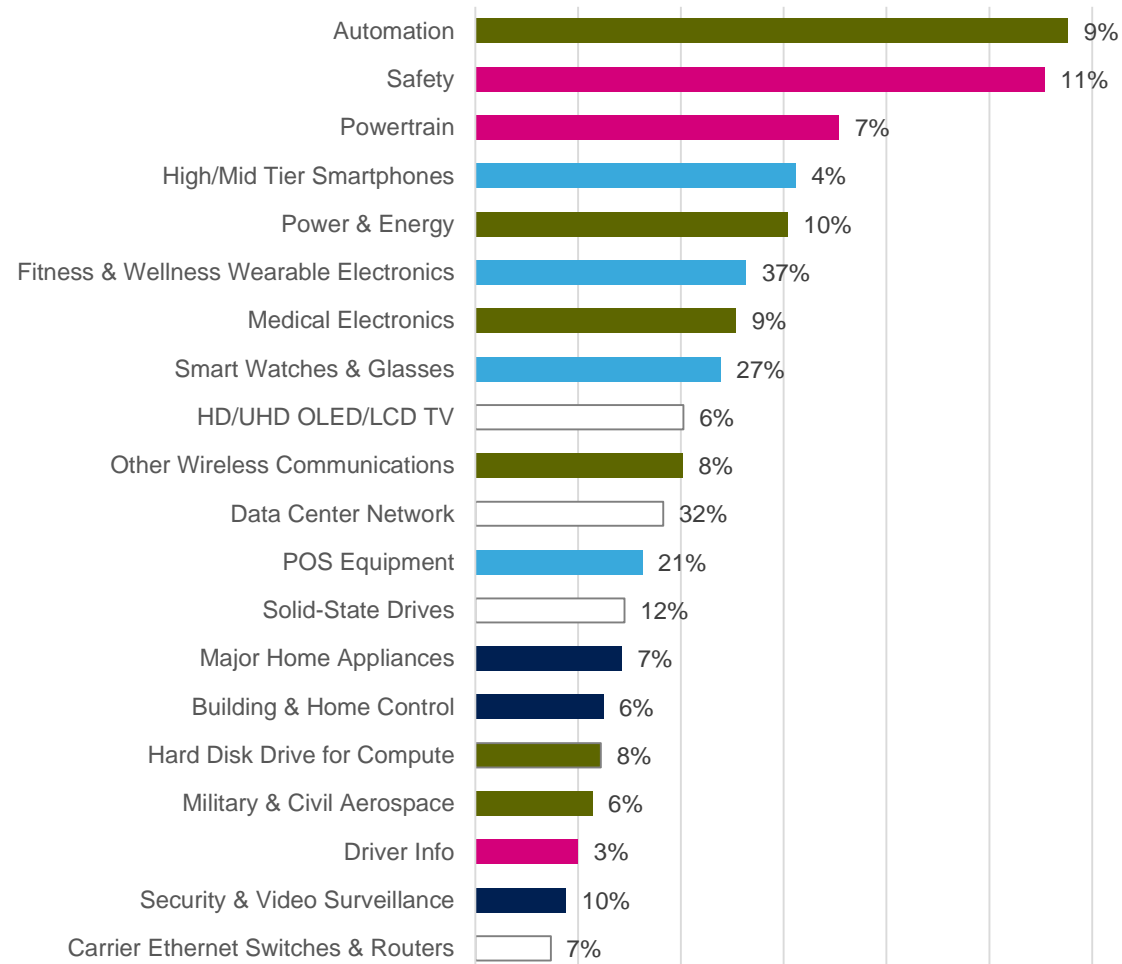Automotive

Smart Industry

Internet of Things

Smart Home & City

Smart Things

2017-2020 ST SAM Growth
Top 20 Applications

Application	Growth
Automation	9%
Safety	11%
Powertrain	7%
High/Mid Tier Smartphones	4%
Power & Energy	10%
Fitness & Wellness Wearable Electronics	37%
Medical Electronics	9%
Smart Watches & Glasses	27%
HD/UHD OLED/LCD TV	6%
Other Wireless Communications	8%
Data Center Network	32%
POS Equipment	21%
Solid-State Drives	12%
Major Home Appliances	7%
Building & Home Control	6%
Hard Disk Drive for Compute	8%
Military & Civil Aerospace	6%
Driver Info	3%
Security & Video Surveillance	10%
Carrier Ethernet Switches & Routers	7%

Source: IHS Markit, 3Q17, Strategy Analytics

Automotive Growth

![Smart Driving logo]

ST SAM $M

Category	2017	2020

Safety
Powertrain
Driver Info
Chassis
Body

Axis: - 2,000 4,000 6,000 8,000 10,000 12,000

Legend: 2017, 2020

Car Unit Production CAGR 2017-2020

Non-Premium: 1.9%

Premium: 6.2%
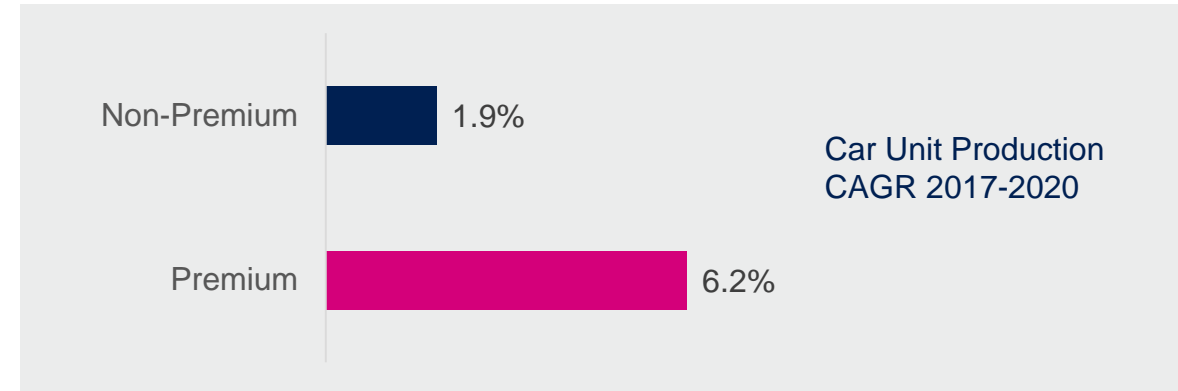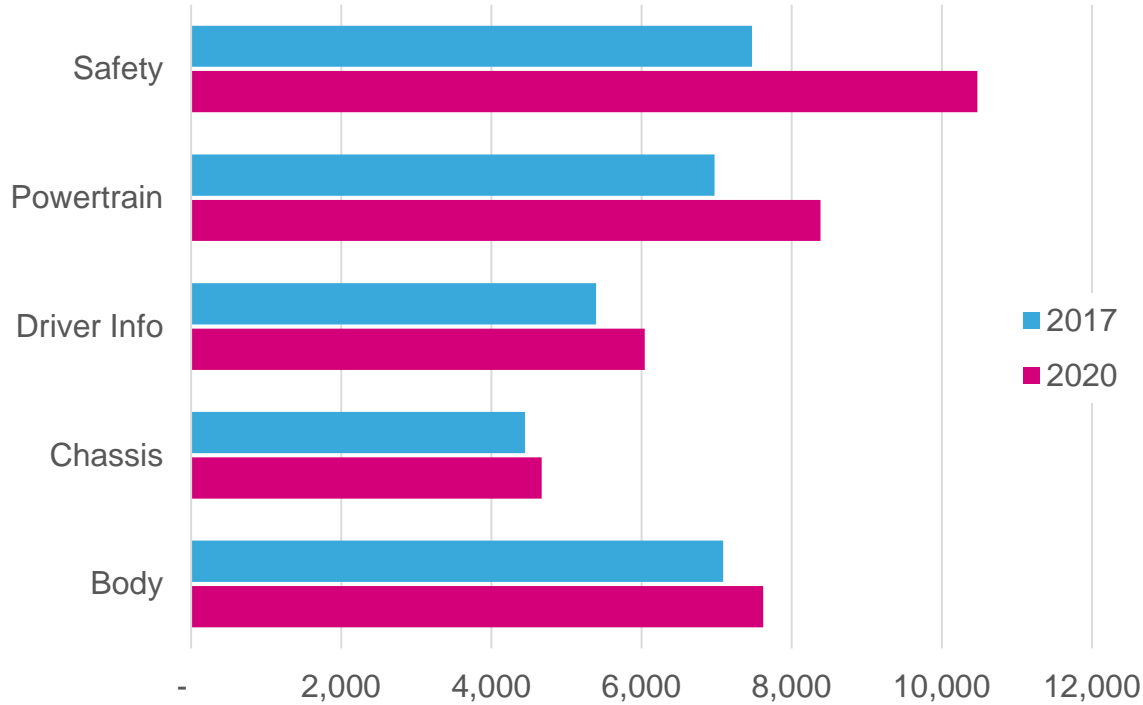
ST provides up ~1000 semiconductor components in the new Audi A8, depending on the options and car version

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Smart Driving

Safer

Greener

More Connected

Key Trends

- Safer driving, towards Zero accident

- Government and consumer push for cleaner, more efficient transportation

- Consumer demand for always-on connectivity, personal content available anywhere, any time

Industry Dynamics

- Shift in mobility models and car ownership (Mobility-as-a-Service)
- New players with new approaches
- Increasing importance of Emerging markets
- Predictive maintenance
- Creating value out of (big) data

Key Applications

- Active Safety

- Passive Safety

- Electric & Hybrid Vehicle Electrification

- Infotainment

- Telematics

- Powertrain

- Direct Injection Engine

- Automatic Gearbox

- Braking

- Steering

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Infotainment Systems

Complete system offer for Radio and Navigation

Infotainment Processors

ACCORDO: Infotainment & Instruments cluster processors

#1 in Audio Processor System solutions

Audio Amplifiers

Exclusive offer from intelligent audio amplifier to full digital

#1 supplier for Audio Amplifiers

HDBase-T

ST and Valens cooperating for the deployment of HDBase-T in Infotainment

High Speed in-car connectivity

Tuners

ELITE for best price competitiveness; **STAR** for first class performance

Leaders in Satellite, Digital and Terrestrial Tuners

GNSS

TESEO: The most innovative and solid automotive offer for GNSS applications

Technology Leadership in Navigation & Telematics

Source: IHS Markit

Power for Electrification

Key Products

SiC MOSFETs

- New 650V /1200V product family tailored for motor control
- Shipping in volume since Q3 2017

SiC DIODEs & ULTRAFAST Rectifiers

- Fast, Efficient, High temperature
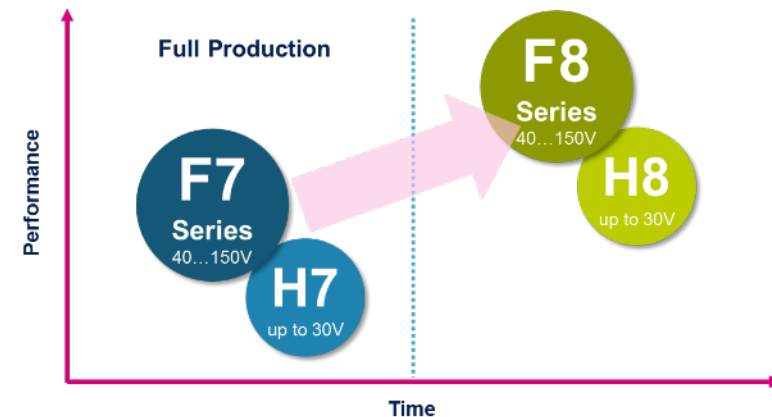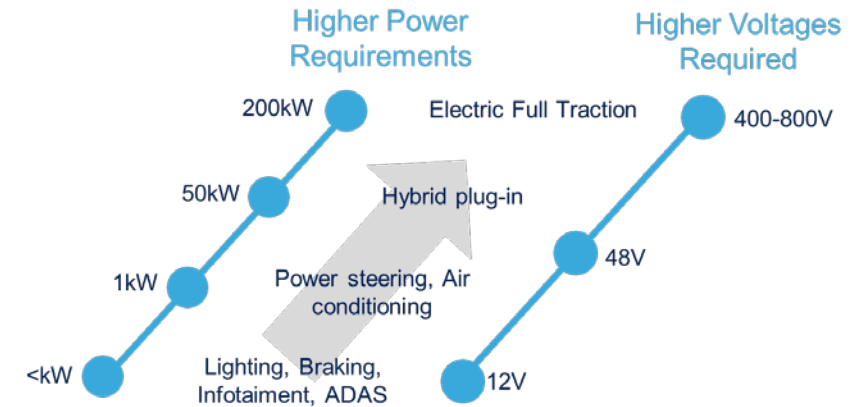- Chargers and DC-DC converters

TRIACS, Thyristors

- Largest product portfolio in the industry
- Ideal for for on-board chargers

LV MOSFETs

- Extending STripFET F7/H7 LV MOSFET roadmap with 22 new part Numbers in 2017
- Introducing STripFET F8/H8 for enhanced switching performance
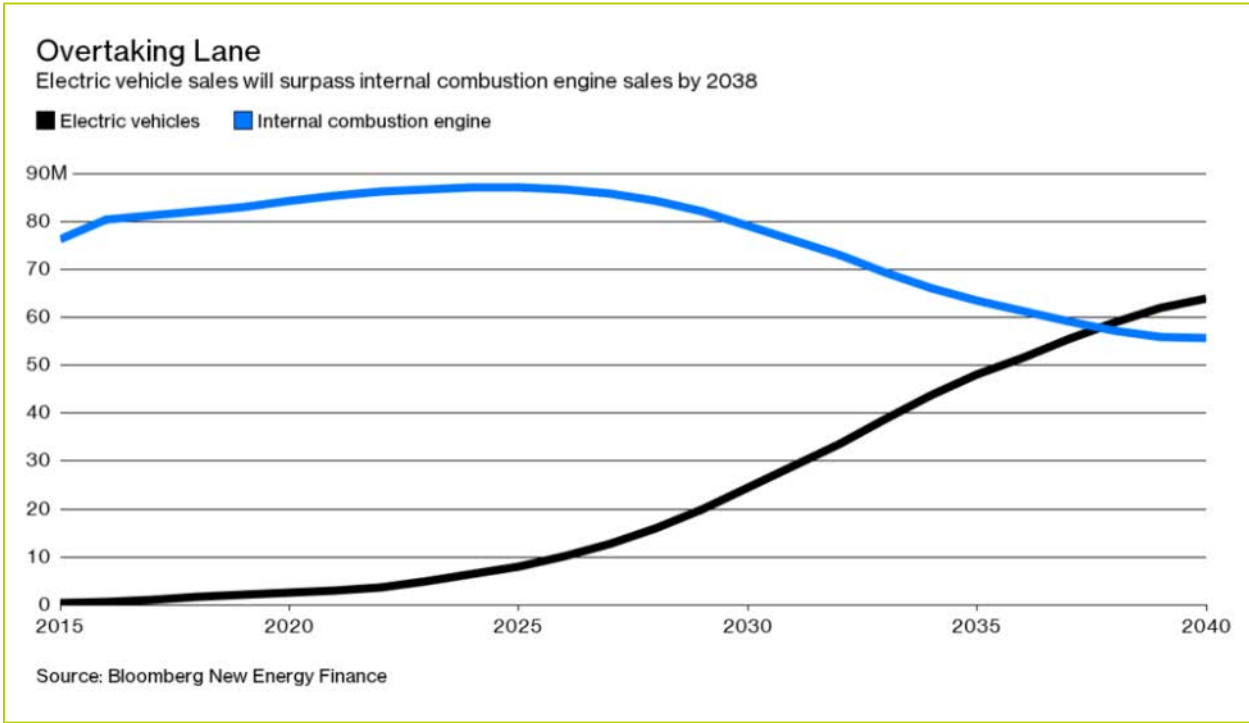
Key Technologies

Higher Power Requirements — **Higher Voltages Required**

200kW — Electric Full Traction — 400-800V

50kW — Hybrid plug-in — 48V

1kW — Power steering, Air conditioning

<kW — Lighting, Braking, Infotaiment, ADAS — 12V

Performance / Time

Full Production

F7 Series 40…150V

H7 up to 30V

F8 Series 40…150V

H8 up to 30V

The Transition to Electric Will Take Time
Internal Combustion Engines Opportunities

ST provides silicon solutions for a broad range of Engine Management Systems, from motorbikes to multi-cylinder Gasoline Direct Injection and common-rail diesel engines as well as transmission control and actuation
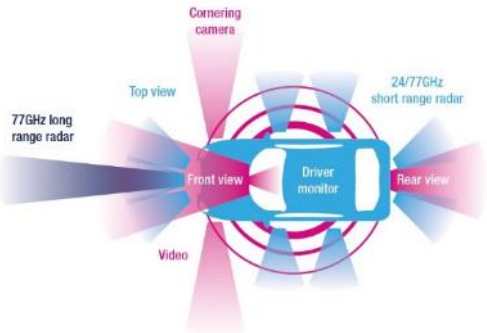
Injection

Gear Box

Fuel Pump

Glow Plug

ECU

Alternator

Electronic Ignition
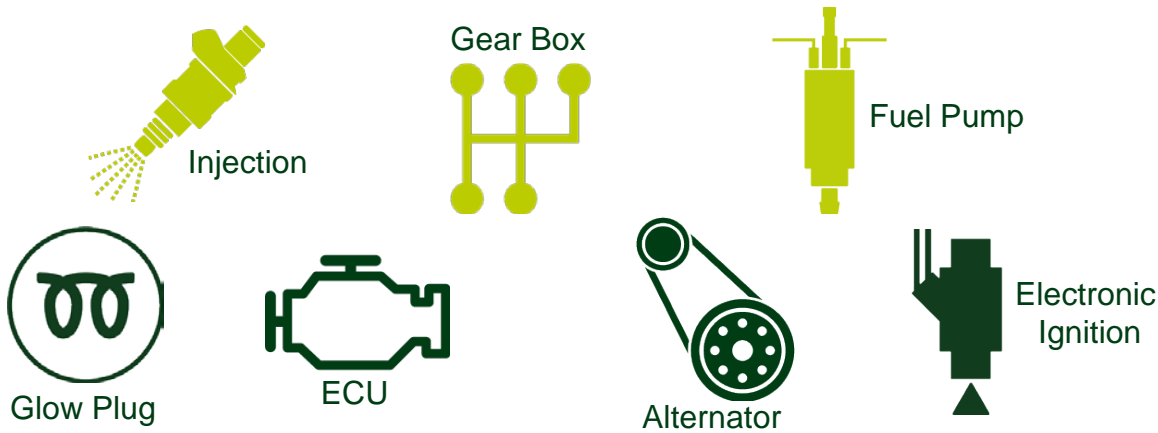
Opportunities for
- Automotive MCUs
- Standard Low-side, High-side and Bridge Smart Power Devices for driving solenoids, DC motors and stepper motors
- Dedicated ICs for actuator driving, charging and power management
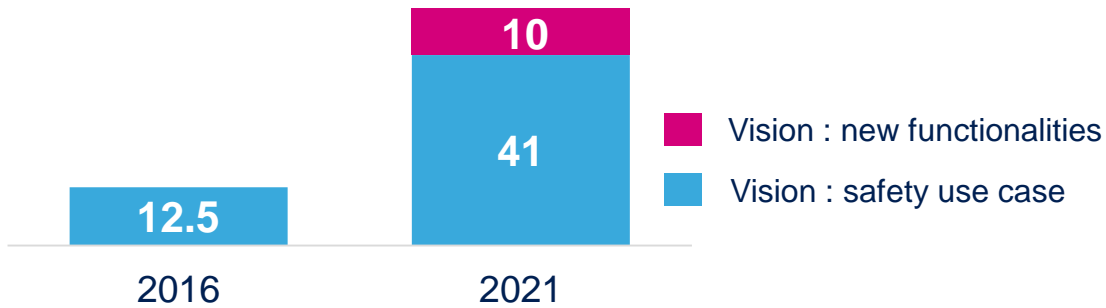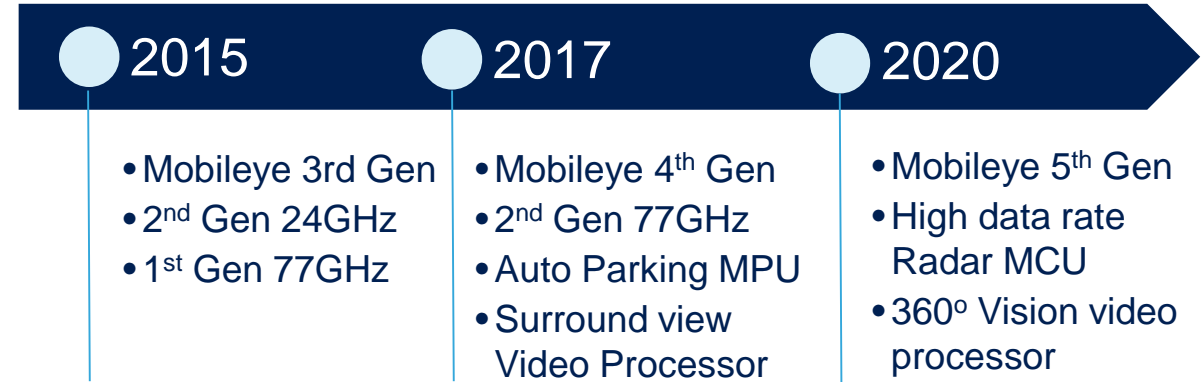- Power MOSFETs and IGBTs

Overtaking Lane
Electric vehicle sales will surpass internal combustion engine sales by 2038

■ Electric vehicles   ■ Internal combustion engine

Source: Bloomberg New Energy Finance

Smart Driving

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ADAS Vision Processors & Radar Sensors
Non-safety Use Cases Expanding Demand

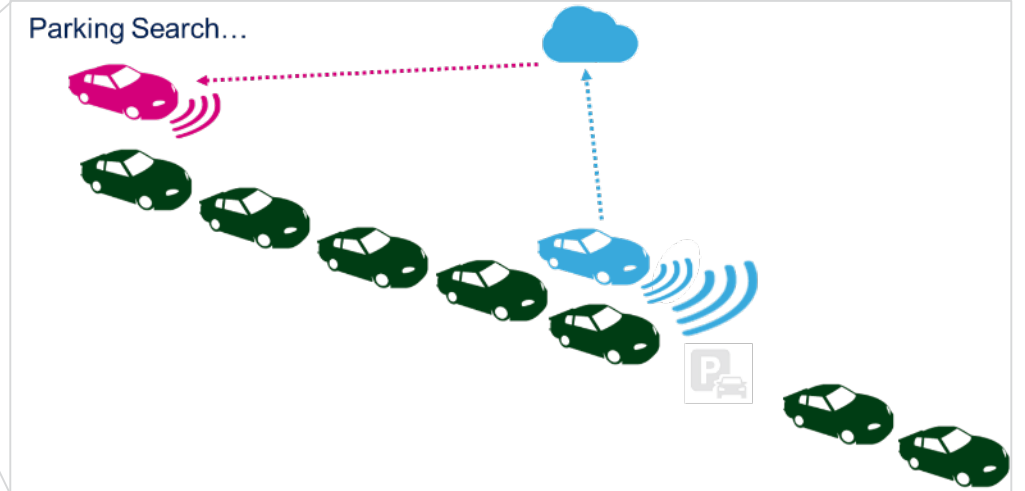Number of cars equipped with vision based ADAS
(Million Units)

10	
41	■ Vision : new functionalities
12.5	■ Vision : safety use case
2016	2021

Key ST Products

2015
- Mobileye 3rd Gen
- 2nd Gen 24GHz
- 1st Gen 77GHz

2017
- Mobileye 4th Gen
- 2nd Gen 77GHz
- Auto Parking MPU
- Surround view Video Processor

2020
- Mobileye 5th Gen
- High data rate Radar MCU
- 360° Vision video processor

Application examples

Road Condition Reporting

Available Parking Identification

Localized Hazard Information

Queue Management

Parking Search…

The Evolution: Vehicles to Everything

Smart Driving

V2X
Car-to-Car & Car-to-Cloud
Communication

IT Cloud Infrastructure

Seamless Internet	Telematic Box	Connected Cruise Control	Dynamic Maps & Hazard info
Spotify			
Social	Mobile Key Entry	Automatic Parking	Piloted Driving

Additional $730M Market Opportunity by 2021 (*) on top of traditional ADAS
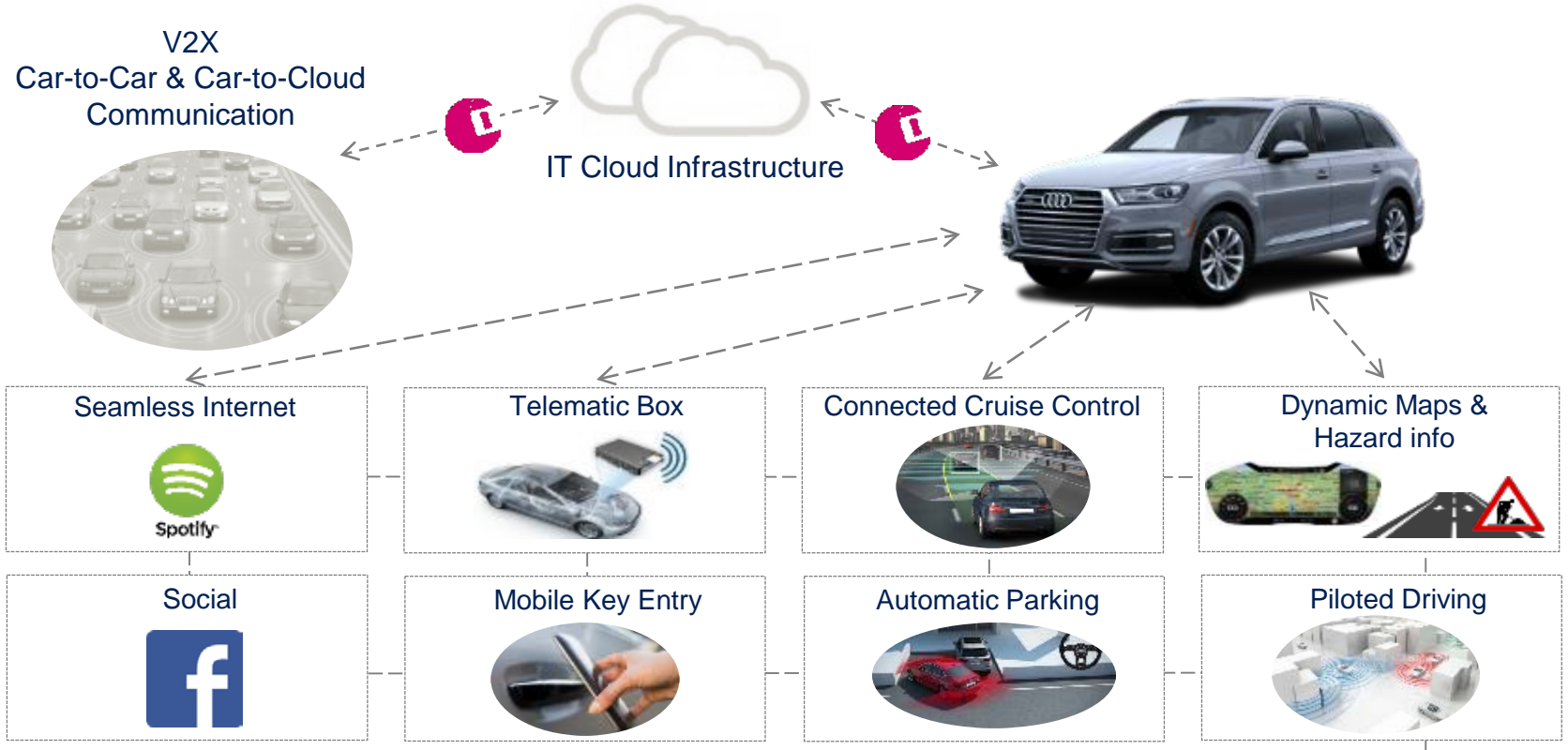
V2X Enabling Elements

- Sub-meter GNSS positioning
- Level 3+ vision based ADAS
  - Vision processor
  - RF (24/77 GHz) redundancy
  - Sensor fusion
- Wi-Fi communication
  - Secured
  - Automotive grade
- Cellular connectivity and Smart Phone integration processor

(*) 2021 market for V2X and extended adoption rate of vision based system to enable new services (ST internal data).

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Smart Automotive Camera Solutions

Transforming Driver Assistance

Sensing & Viewing Camera
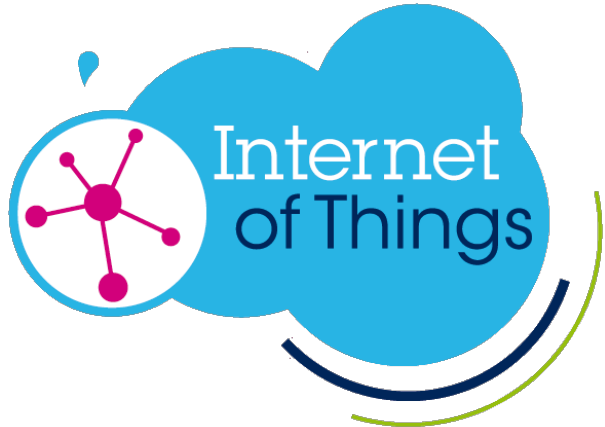Front-Facing View
Rear & Surround View
eMirror

In-Cabin Optical Sense
Driver Monitor
Gesture Control
Occupancy Detection
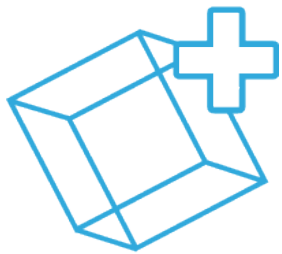
LiDAR
Autonomous Driving
through Sensor Fusion

- Leading high-performance HDR & Flicker Free solution

- Leveraging IP, know-how and supply chain expertise from high-volume consumer

- Supply security through In-house manufacturing

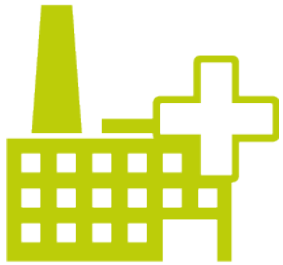- Proprietary silicon technologies

Internet of Things

Smart Things

Smart Home & City

Smart Industry

Smart Industry Focus

Smart Industry

Internet connectable Industrial devices

Million of installed devices

- Health and Medical
- Industrial Vehicles and Equipment
- Aerospace and Defense
- Retail and Advertising
- Asset and Inventory Management
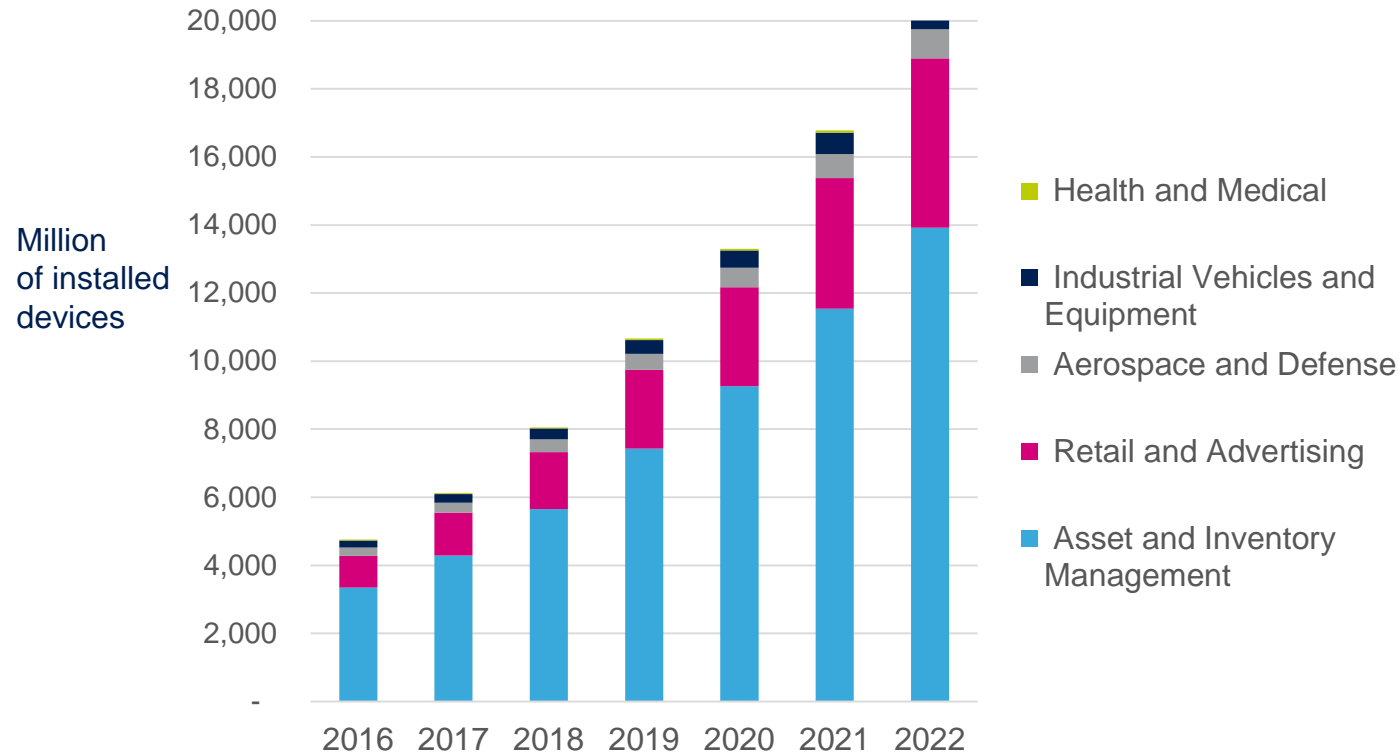
Focus Growth Areas

ST SAM ($Bn)	2017	2020	Growth
Motor Drive for Automation	3.3	4.1	7.9%
Medical	4.3	5.2	6.4%
Military & Civil Aerospace	3.2	3.6	4.0%
Office/Commercial Lighting	2.1	2.6	6.9%

Source: IHS Markit,, ABI Research

Smart Industry Focus

Smart Industry

More Intelligent & Aware

More Connected

More Efficient

Safer

Key Trends

- Next levels of automation with distributed control
- Safer working environments & new man-machine interaction models
- Higher energy efficiency for industrial machinery
- Capture & exploitation of manufacturing data
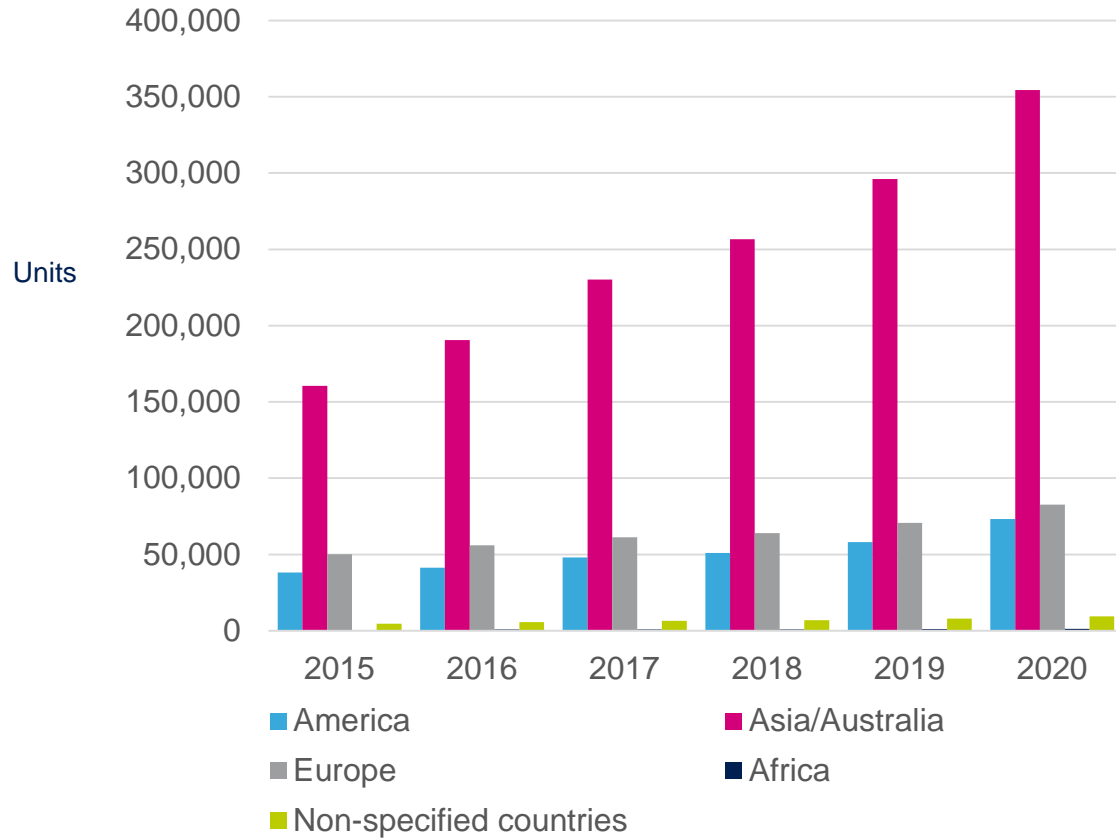- Artificial Intelligence & machine learning

Industry Dynamics

- Smart Industry initiatives (Industry 4.0, IIoT, …)
- Integrated distributed manufacturing
- Flexible, reconfigurable factories
- Optimization of factory infrastructure life cycle
- Cloud-based condition monitoring & predictive maintenance
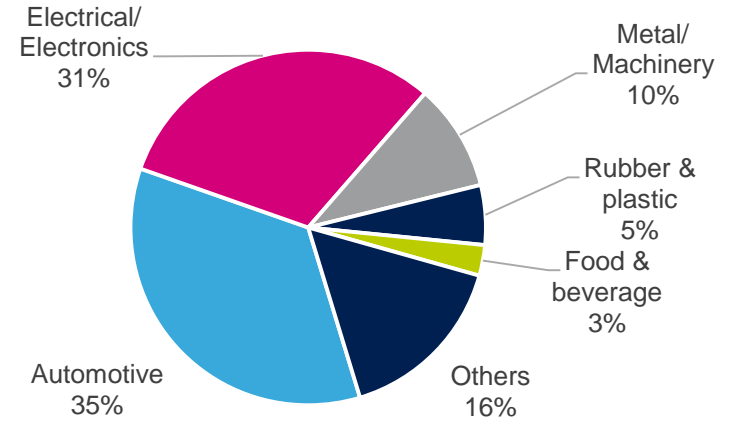
Key Applications

- Smart manufacturing
- Factory automation
- Functional safety and security
- Condition monitoring and predictive maintenance
- Smart motion/motor control
- 3D printing
- Power & energy management
- Industrial robots
- Industrial lighting
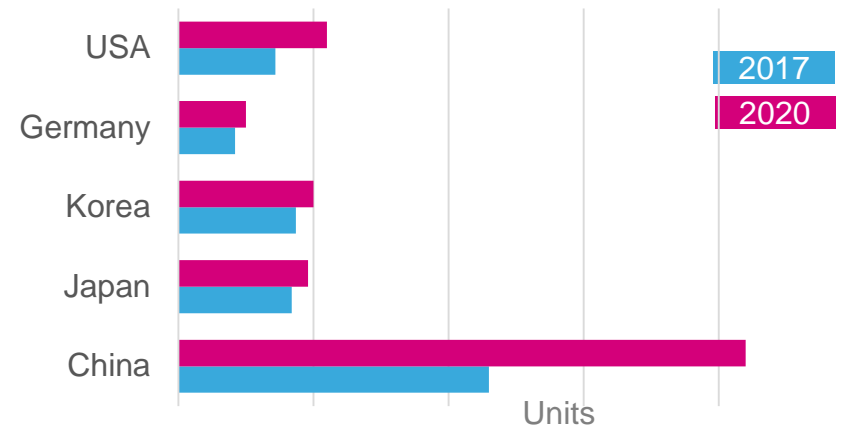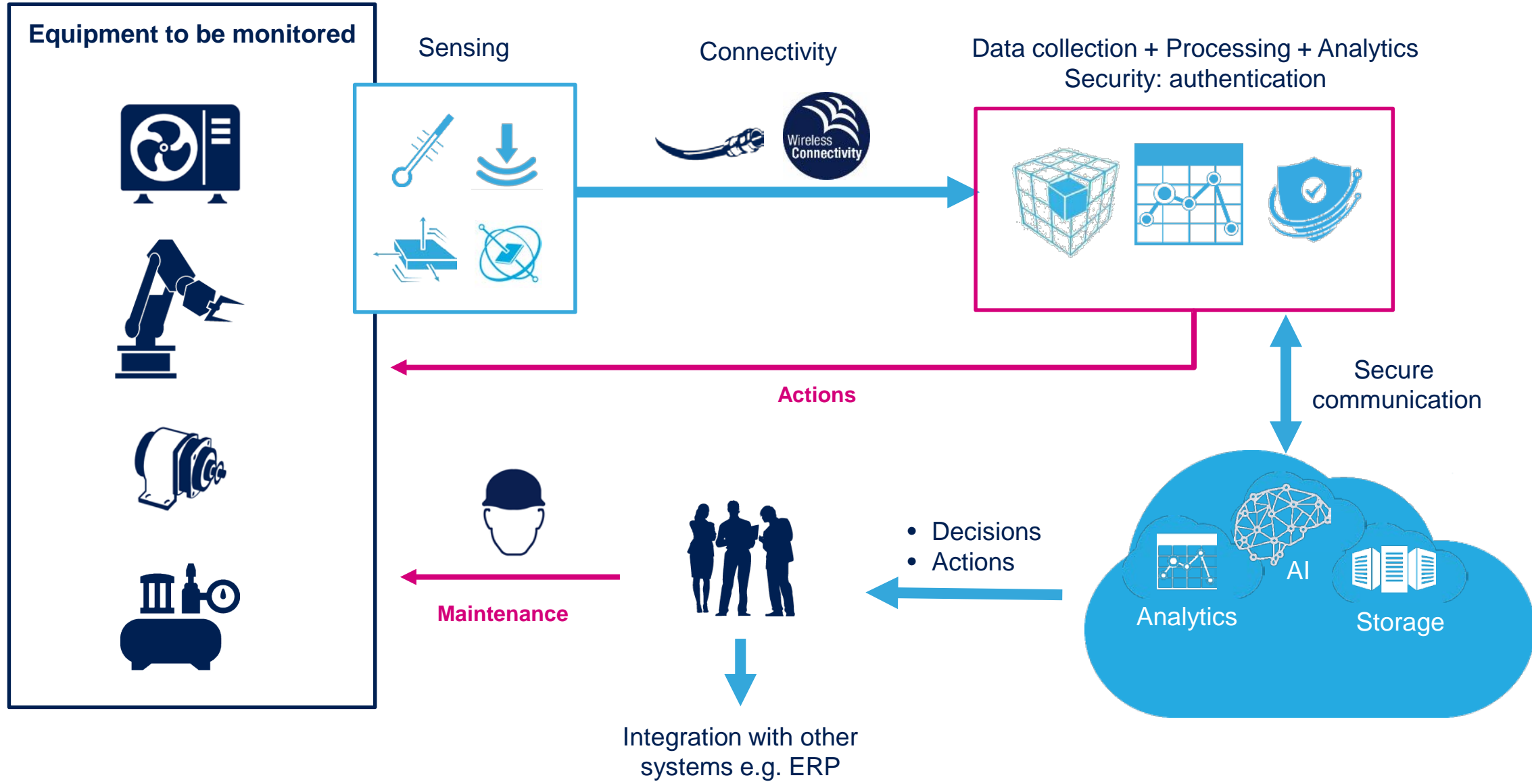- Sensors for industrial, medical, aerospace & defense

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Smart Industry

Annual Supply of Industrial Robots

Units

Legend:
- America
- Asia/Australia
- Europe
- Africa
- Non-specified countries

2016 Robot shipment by industry segment

- Electrical/Electronics 31%
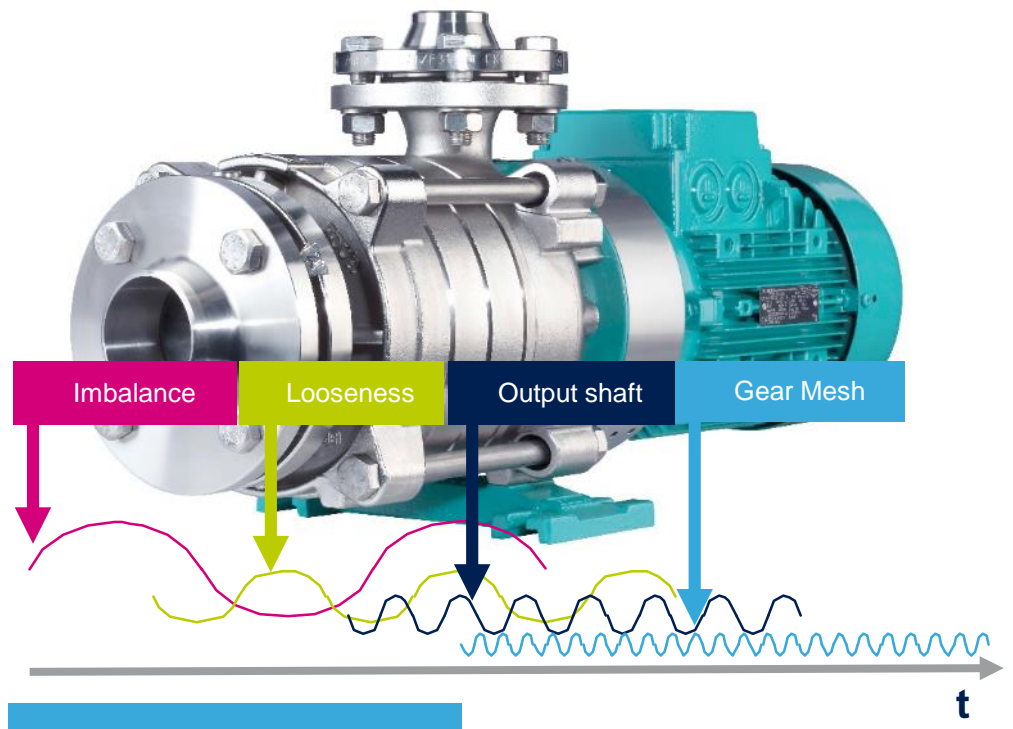- Metal/Machinery 10%
- Rubber & plastic 5%
- Food & beverage 3%
- Others 16%
- Automotive 35%

Top 5 countries represent 74% of 2020 total demand

- USA
- Germany
- Korea
- Japan
- China

Units

2017
2020

Source: World Robotics 2017

Predictive Maintenance

Equipment to be monitored

Sensing

Connectivity

Data collection + Processing + Analytics
Security: authentication

Actions

Secure communication

- Decisions
- Actions

Maintenance

Analytics

AI

Storage

Integration with other systems e.g. ERP

Smart Industry

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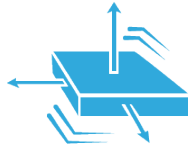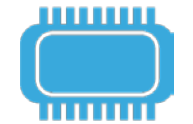
Condition Monitoring Example

Imbalance | Looseness | Output shaft | Gear Mesh
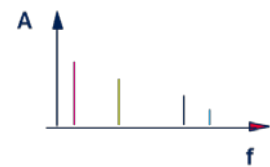
Mechanical vibration

- Displacement
- Speed
- Acceleration
- Acoustic noise
- Angular speed
- Torque

| Functional Needs	ST Products
Vibration Capture	Motion Sensors
Connectivity	Bluetooth Wi-Fi Sub-1GHz, IO-Link
Processing	MCU
Secure Connections	Secure MCU
Power Management	Power ICs

Smart Industry

Solutions for Fused Filament Fabrication (FFF) 3D printing

3D printing market growing at a

CAGR > 27%

during 2016-2022

to reach

$11 billion

Source: Arizton

Boards from ST & Partners
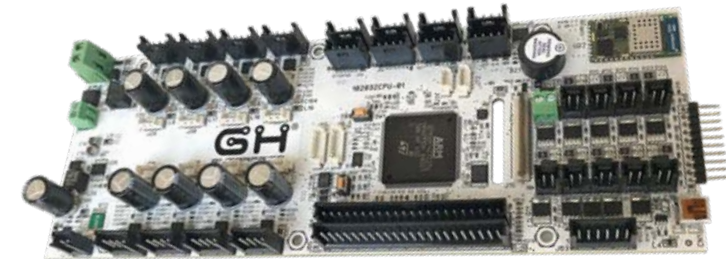
Complete ST Bill-of Materials including STSPIN Motor Drivers & high performance STM32

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Smart Home & City Focus

Smart Home & City

Millions of Installed Devices

Legend:
- Digital Home
- Smart Grid and Metering
- Smart Appliances
- Residential Smart Lighting
- Home Automation Systems and Nodes
- Video Surveillance
- Smart Cities
- Enterprise Access Points
- Commercial Building Automation
- Speakers
- Consumer Access Points
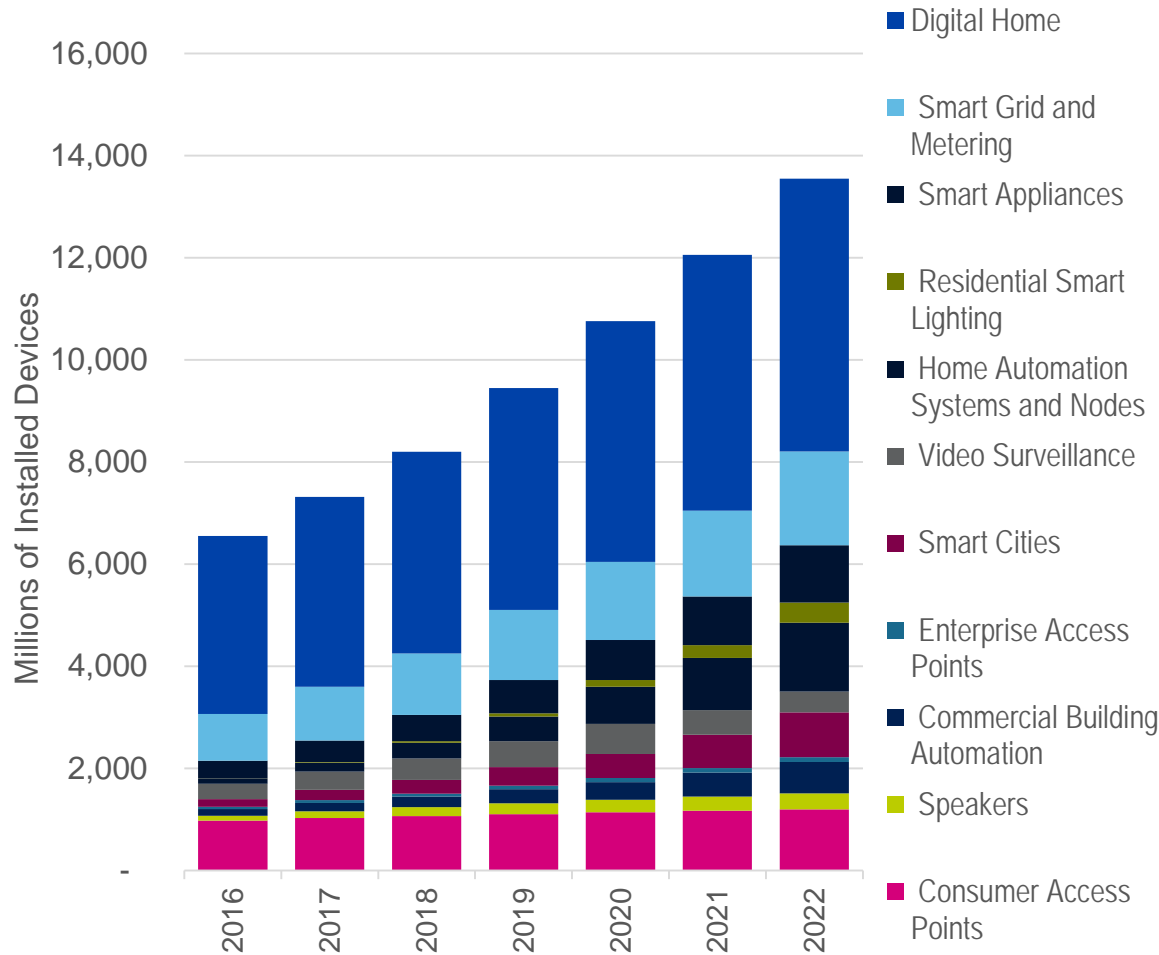
Focus Growth Areas

ST SAM ($Bn)	2017	2020	Growth
Home & Building Control	3.3	4.0	5.9%
Metering (home & buildings)	1.4	1.6	6.6%
Security & Surveillance	1.4	1.8	9.6%
Major Home appliances	2.3	4.0	6.7%

Sources: IHS Markit, ABI Research

Smart Home & City Focus

Smart Home & City

| More Intelligent & Aware | More Connected |
| More Efficient | |

Key Trends

- Monitoring and control of city infrastructure
- Smart control (towards AI) of heating, air conditioning, appliances, locks and alarms
- Development of the smart grid & push for higher energy efficiency for every device
- More convenience, comfort and security though connected devices

Industry Dynamics

- Smart Home devices designed for integration into home systems (Google Home, Apple HomeKit,..)
- Increasing data security awareness & requirements
- Voice control growing in user acceptance
- Increasing demand for services in support of smart home & city technology
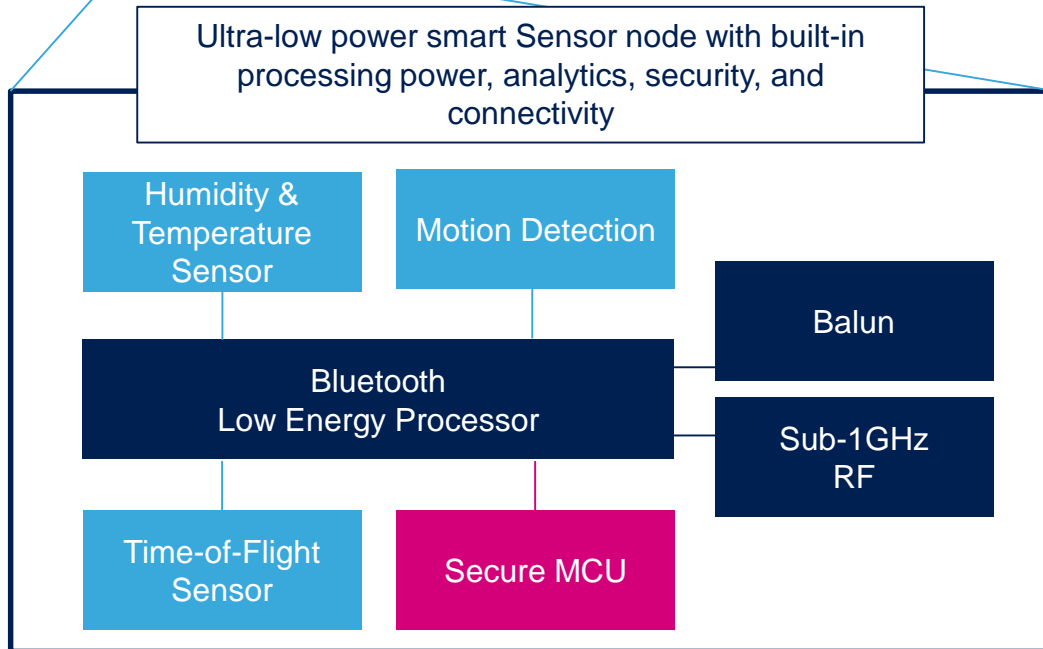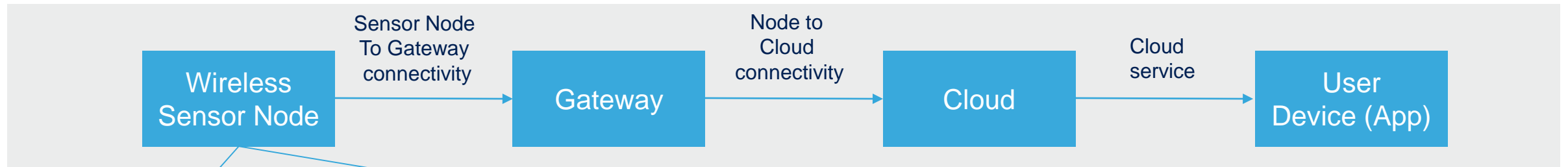
Key Applications

- Smart transportation
- Home & building automation
- Smart metering
- Security & surveillance
- Smart LED lighting
- Heating and energy control
- Energy efficient, smart appliances
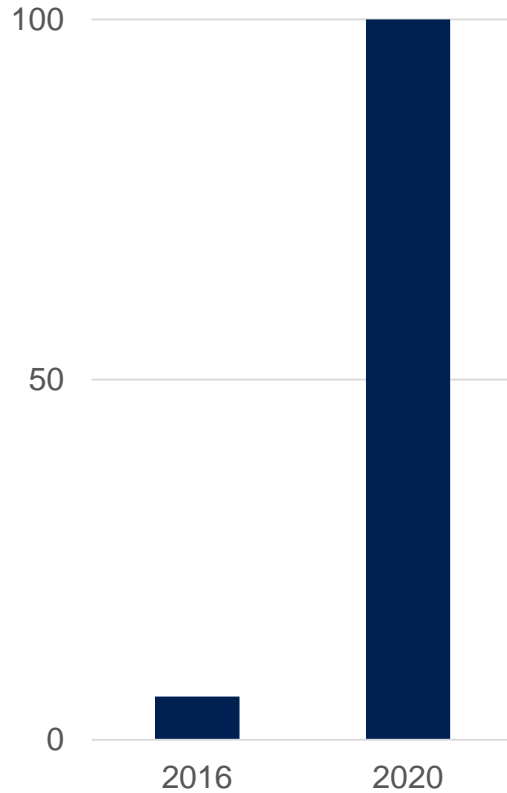- Service robots
- Smart speakers

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Home & Building Automation

Smart Home & City

**Wireless sensor nodes for Smart Home & Building applications
which can stream the sensor data to the cloud**

Wireless Sensor Node → Sensor Node To Gateway connectivity → Gateway → Node to Cloud connectivity → Cloud → Cloud service → User Device (App)

Ultra-low power smart Sensor node with built-in processing power, analytics, security, and connectivity

- Humidity & Temperature Sensor
- Motion Detection
- Balun
- Bluetooth Low Energy Processor
- Sub-1GHz RF
- Time-of-Flight Sensor
- Secure MCU

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Smart Home & City

Audio Assisted Devices

Smart Home Speakers

Million Units

100

50

0

2016   2020

Sources: ABI Research, Strategy Analytics

Near Field: Push-to-talk/Tap-to-talk

- Listening range: Up to 1.5 meters
- No wake word
- Number of microphones: 1

Intercom & Remote Controls

Near Field Voice Initiated (always-on)

- Listening Range: Up to 1.5 meters
- Uses a "wake word"
- Number of microphones 1+
- Typically use Acoustic Echo Cancellation (AEC) and Beamforming

Home Devices & Wearables

12:30
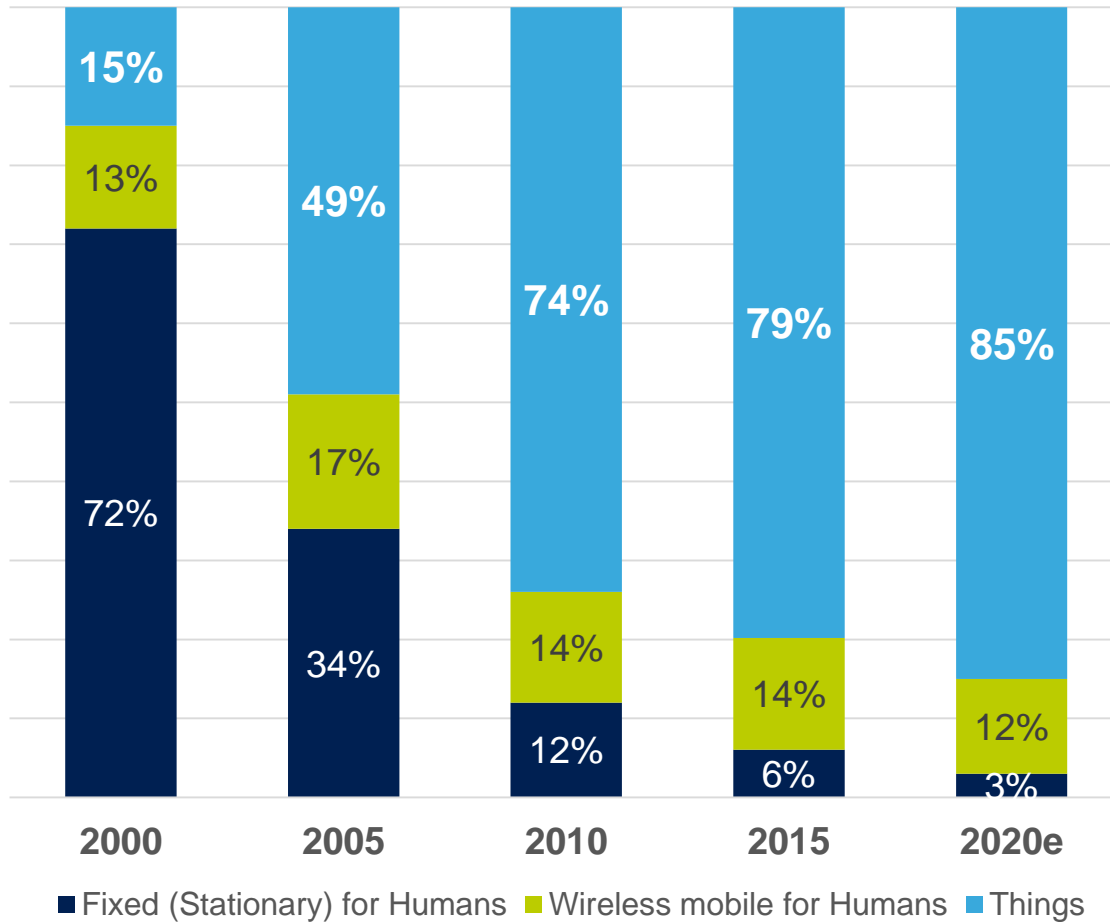
10:56

Far Field Voice Initiated

- Listening Range: Up to 6 meters
- Uses a "wake word"
- Number of Microphones: 2+
- Uses AEC, Beamforming & others

Products with Virtual Personal Assistants Built-in

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% of Internet Connections Worldwide

Chart data:

Segment	2000	2005	2010	2015	2020e
Things	15%	49%	74%	79%	85%
Wireless mobile for Humans	13%	17%	14%	14%	12%
Fixed (Stationary) for Humans	72%	34%	12%	6%	3%

Legend: ■ Fixed (Stationary) for Humans ■ Wireless mobile for Humans ■ Things

Focus Growth Areas

ST SAM ($Bn)	2017	2020	Growth
High Tier smartphones	8,230	9,475	4.8%
Mid Tier smartphones	4,463	4,776	2.3%
Fitness & Wellness Wearable	0.8	2.2	36.8%
Smart Watches & Glasses	1.1	2.3	27.3%

Sources: IHS Markit, IC Insights

Smart Things Focus

Smart & Aware

Connected

Energy Efficient

Secure

Key Trends

- Virtual and Augmented reality devices
- Increasing use of Voice control
- Integration of Artificial Intelligence capabilities
- Wireless charging & USB-C
- Security requirement for every connected thing
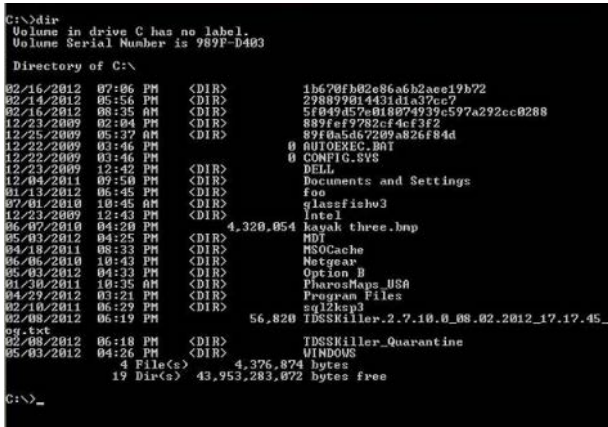
Industry Dynamics

- Fragmented market with many new device categories
- Wearable remains the top established category with the smart watch leading

Key Applications

- VR/AR headsets
- Smart Watches
- Wearable devices
- Gaming devices
- Other Smart Things

Smart Things

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1D

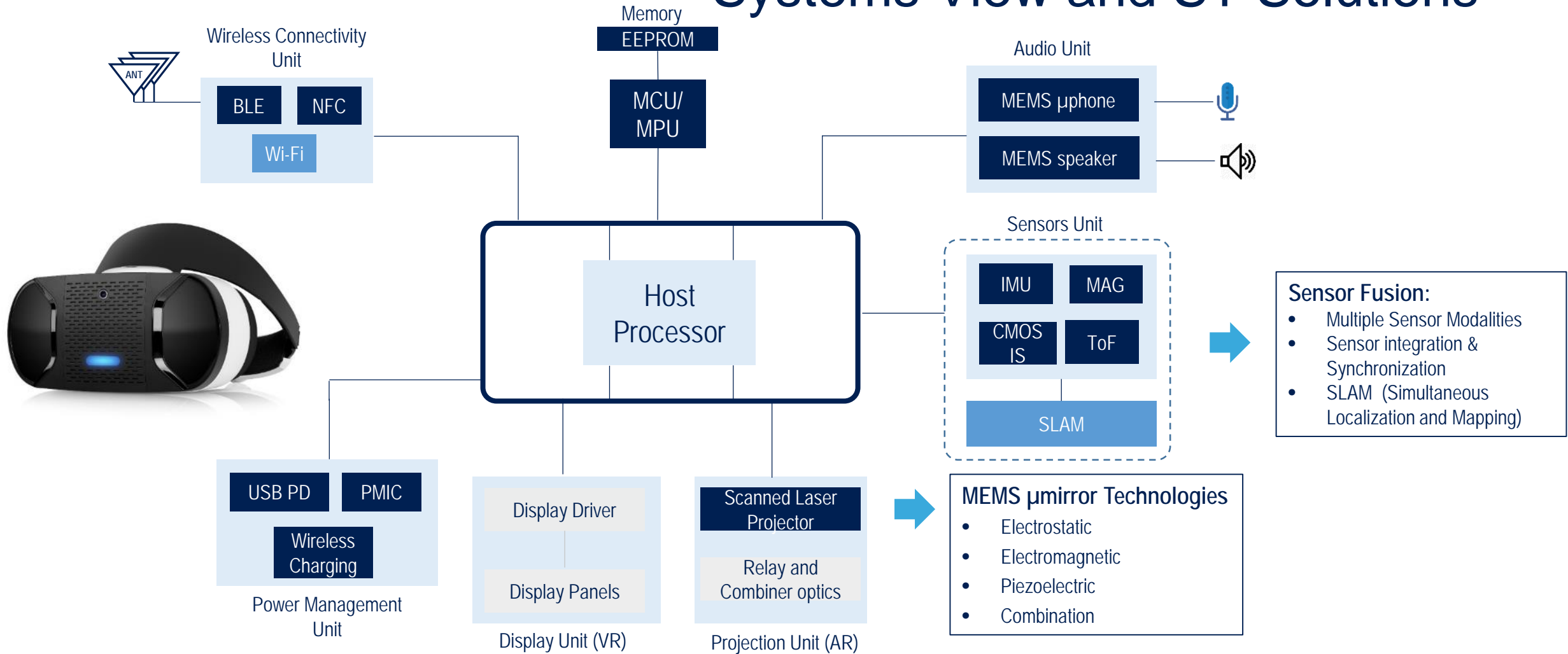Data Processing

2D

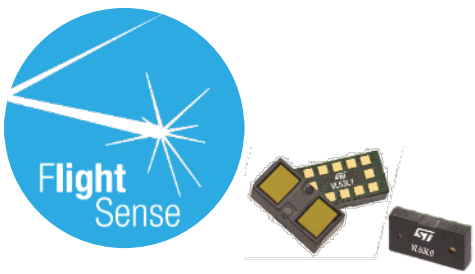Information Processing

3D

Visual & Contextual Computing

- **Virtual Reality** – Occluded view and a fully immersive experience

- **Augmented Reality** – Simple digital content is overlaid onto physical world

- **Mixed Reality** – Physical and Virtual worlds are fully merged with visually accurate depth, perspective, texture, shade etc.

Systems View and ST Solutions

Smart Things

Wireless Connectivity Unit

ANT

BLE	NFC

Wi-Fi

Memory

EEPROM

MCU/ MPU

Audio Unit

MEMS µphone

MEMS speaker

Host Processor

Sensors Unit

IMU	MAG
CMOS IS	ToF

SLAM

Sensor Fusion:
- Multiple Sensor Modalities
- Sensor integration & Synchronization
- SLAM (Simultaneous Localization and Mapping)

USB PD	PMIC

Wireless Charging

Power Management Unit

Display Driver

Display Panels

Display Unit (VR)

Scanned Laser Projector

Relay and Combiner optics

Projection Unit (AR)

MEMS µmirror Technologies
- Electrostatic
- Electromagnetic
- Piezoelectric
- Combination

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ST Offering

Applications with FlightSense™

... Making Light Work

Today

Camera Assist

Ranging & Proximity

Presence, User Detect

Tomorrow

Gesture

Depth Map & AR/VR

LiDAR
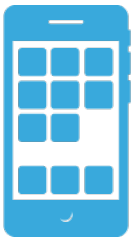
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Smartphones Focus

Key Trends

- New & improved user interfaces
- Virtual and Augmented reality
- 3D sensing capabilities coming to smartphones
- Wireless charging & USB-C

Industry Dynamics

- Apple and Samsung traditionally leading technology innovation but Chinese players fast followers
- Continued concentration of share among top 5 players in smartphone market
- 5G still evolving

Key Applications

- Smartphones
- Tablets
- Accessories
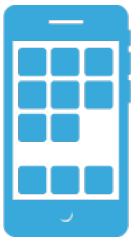
Targeted Smartphone Opportunities

Motion & Environmental Sensors & Actuators

3-axis, 6-axis, OIS gyro, pressure, temperature

NFC & Secure Element

NFC receiver, Secure MCU, NFC & SE combo

Specialized Image Sensors & Systems

ToF Sensors, 3D sensing, ..

Display Controllers & Display Power Management

Touchscreen controller, AMOLED PMIC

Wired & Wireless Charging

Wireless charging ICs, USB-C

Artificial Intelligence

Neural Networks are Key for Node Intelligence

What is a Neural Network?

How to create a Neural Network

Artificial Intelligence

Machine Learning

Deep Learning

Subset of
Machine Learning algorithms
based on (artificial)
Neural Networks
(DNN, CNN, etc.)

Artificial **Neural networks** are statistical models directly inspired by biological neural networks. They are capable of modeling and processing relationships between inputs and outputs in parallel.

Such models are exponentially faster and more efficient than traditional computer processing models for typical AI uses like pattern recognition.

Example: A neural network that has been trained to recognize a shape from a picture.

"Cat"

Neural Network

Off-the-Shelf Deep Learning
Design Frameworks are available to train and
create artificial Neural Networks

Keras

Lasagne

TensorFlow

theano

Microsoft
CNTK

Caffe

N2D2

Pre-Trained Neural Network Representation
(Creation tool specific format)

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ST Solutions to Run Neural Networks
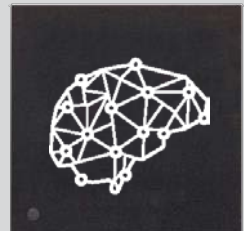
Code that can run on
an ARM Cortex-M
Microcontroller

Benefits
- Available today
- Runs on any STM32

Typical use cases
- Smart Industry: preventive maintenance
- Wearable: Human activity recognition
- Consumer: Entry level IoT node

STM32
Microcontrollers

ST Developed tool

**Pre-Trained
Neural Network
Representation**
(Creation tool
specific format)

**Neural Network
Converter &
Code Generator**

Code that can run on
ST AI-Specific IC

Benefits
- Performance/power optimized
- Intensive data & processing applications

Typical use cases
- Smart Driving: In-vehicle driver monitoring
- Smart surveillance cameras
- Consumer : AR/VR, Drones

Ultra Energy
Efficient DCNN
Engine

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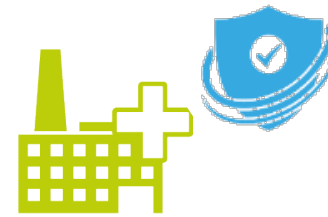# ST Offers Secure Solutions for all Applications

Scalable, flexible secure solutions adapted to the needs of the application
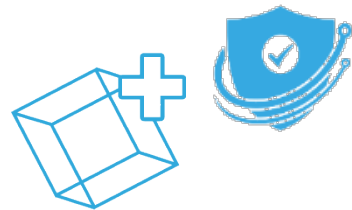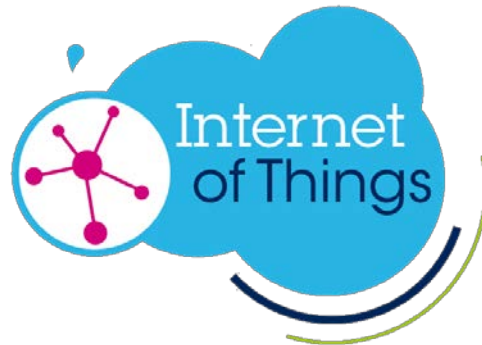
Smart Things

Smart Home & City

Smart Industry

Smart Driving

Secure Mobile Transactions
- Mobile devices & wearable
- Secure payment, transport, access control & biometry

Authentication & IP protection
- Brand protection, Trusted Platform Module (TPM), metering, accessories, LPWAN, Secure IoT

General Purpose MCU secured
- Embedding scalable security
- Monitoring, cryptography, security services. Secure storage

Automotive Security
- Secure communications among peripherals
- Secure firmware upgrade, secure boot
- Secure cellular and Wi-Fi connections

Takeaways

- It's all about Sustainable Growth!

- Our focus on Growth Markets, Internet of Things and Smart Driving is delivering tangible results

- ST has all the key ingredients: Technologies, Products and Partnerships to continue fueling our growth

- We are excited about our future, join us and see our latest products and demos

Join us for
a demo tour!