

Second Quarter FY 2020 Quarterly Update

Infineon Technologies AG
Investor Relations



Agenda

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Cypress becomes part of Infineon

2

ESG: targets and achievements

3

Automotive

4

Industrial Power Control

5

Power & Sensor Systems

6

Digital Security Solutions

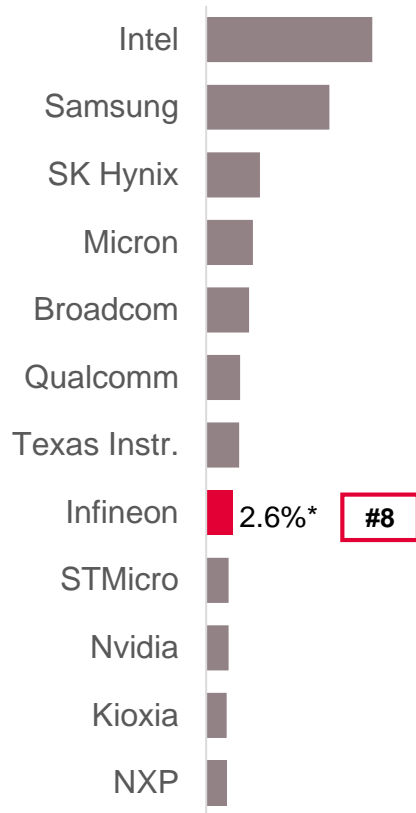
7

Selected financial figures

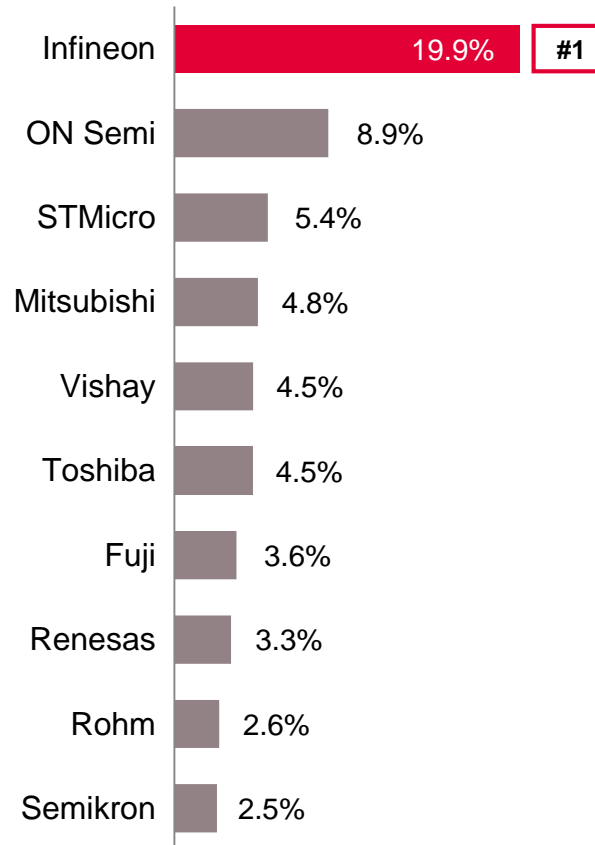
Infineon and Cypress create a global top-10 player, and the new #3 in the overall microcontroller market



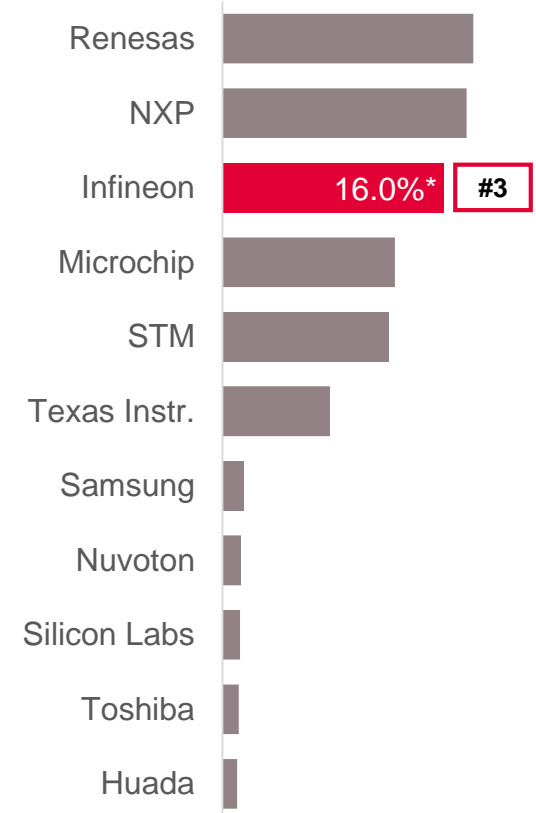
Semiconductor suppliers 2019 total market: \$428bn¹⁾



Power discretely and modules 2018 total market: \$21.0bn²⁾



MCU suppliers 2019 total market: \$17.5bn¹⁾



* pro forma figure

1) Based on or includes research from Omdia, "Annual 2001-2019 Semiconductor Market Share Competitive Landscaping Tool – Q4 2019 v2", March 2020.

2) Based on or includes research from Omdia, "Power Semiconductor Market Share Database – 2018", September 2019.

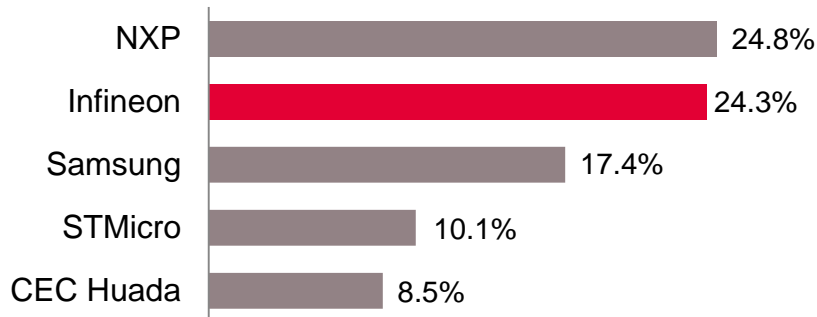
Results are not an endorsement of Infineon Technologies AG. Any reliance on these results is at the third party's own risk.

Infineon remains top player in its target markets: security ICs, NOR Flash, and MEMS microphones



Security ICs

2018 total market: \$3.2bn

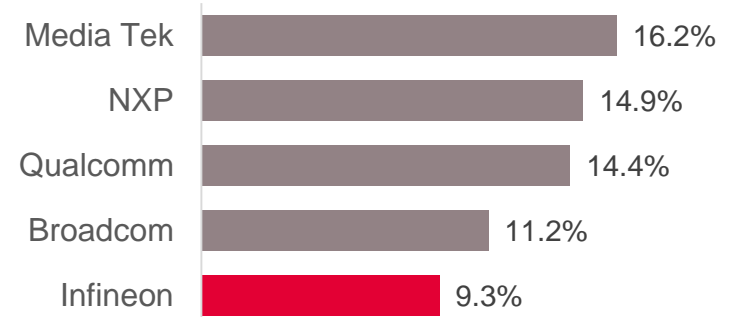


ABI Research, "Smart card & secure ICs", September 2019

Wi-Fi standalone ICs

2018 total market: 917m units

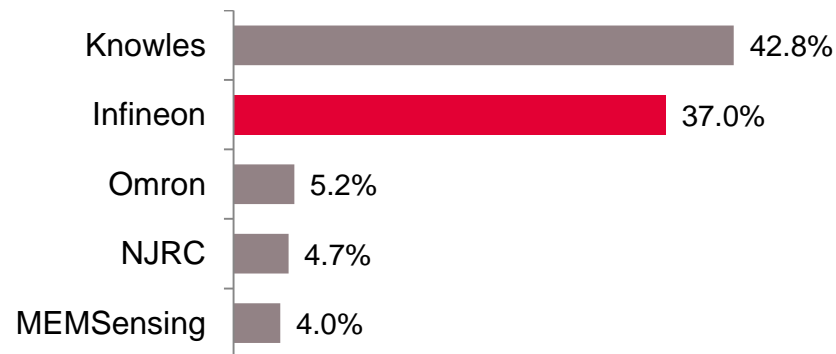
Infineon is focusing on wearables and IoT but not addressing routers, PCs, notebooks, tablets.



ABI Research, "Wireless Connectivity Technology Segmentation and Addressable Markets", November 2019.

MEMS microphones die supplier

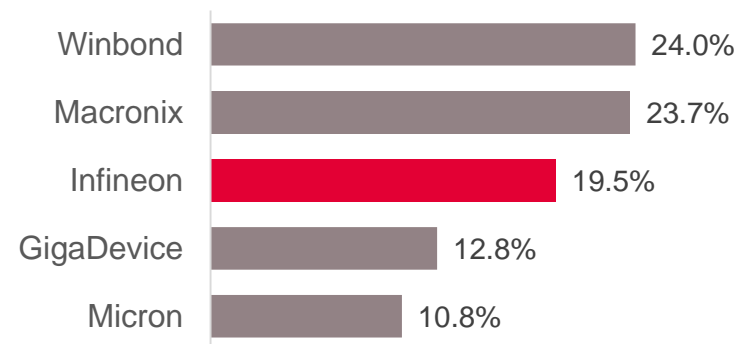
2018 total market: 4.6bn units



Based on or includes research from Omdia, "MEMS Microphone Database 2019", January 2020.


NOR Flash

2019 total market: \$2.2bn



Based on or includes research from Omdia, "Annual 2001-2019 Semiconductor Market Share Competitive Landscaping Tool – Q4 2019 v2", March 2020.

Two complementary companies in many aspects spawn a financially stronger and more balanced player



Complementary product scope




power management
security solutions
sensor systems

System solution leader in high-growth markets: automotive, industrial and IoT



MCUs
connectivity
low power
differentiated memories
software / eco-system




Broader base

- › more structural growth drivers
- › more balanced geographical mix
- › enlarged customer base
- › higher share of distribution



Larger scale

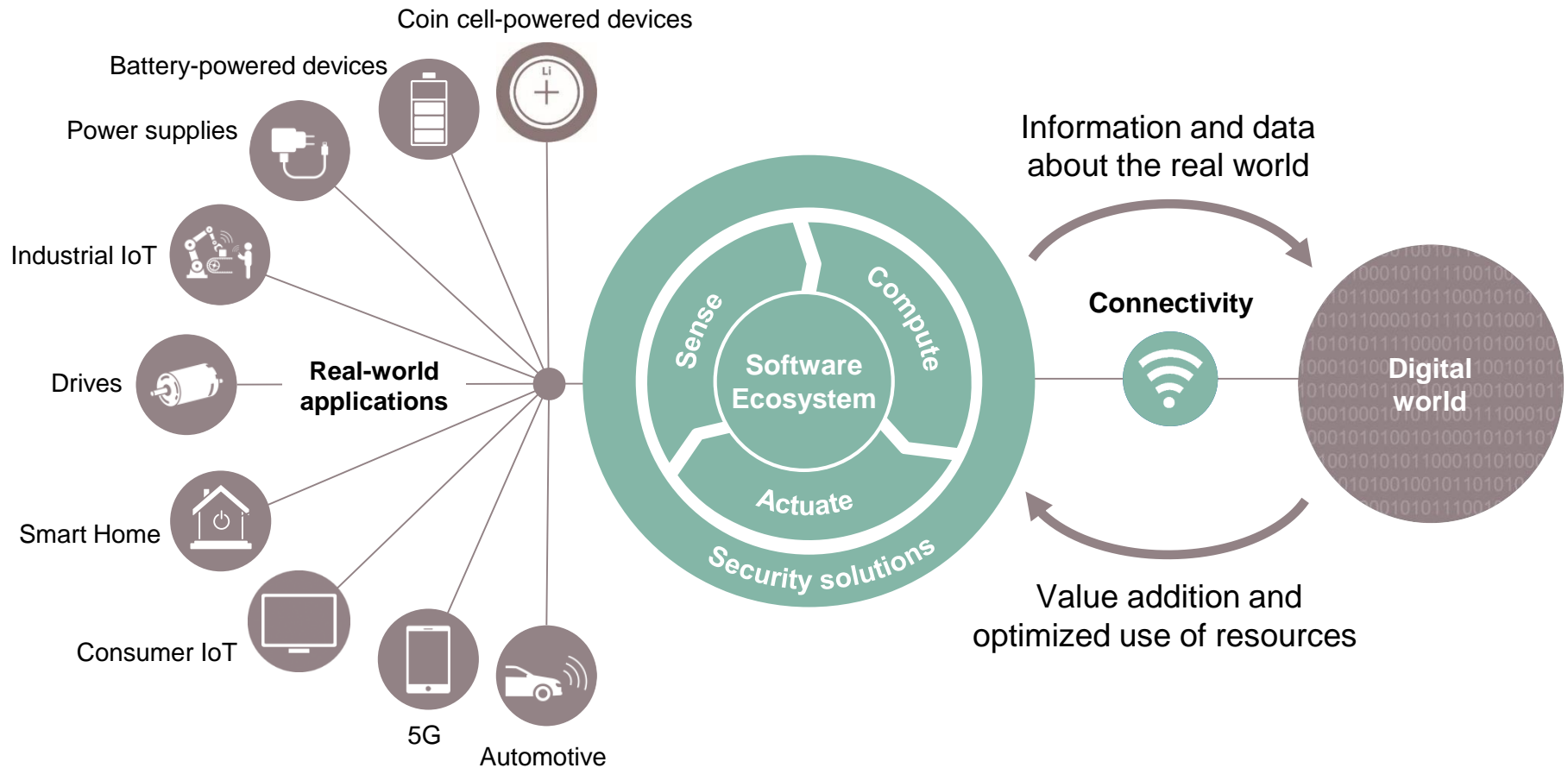
- › combined FY19 revenue of ca. €10bn
- › top 10 in the semiconductor industry
- › leading player in automotive, systems for power management and drives, sensor systems, connected secure systems, wireless combos, differentiated memories



Value creation

- › expected revenue synergy potential of > €1.5bn p.a. from FY28 onwards
- › expected cost synergies of €180m p.a. gradually ramping up over approximately three years after closing
- › expected to be accretive to adjusted EPS in FY21
- › improved target operating model
 - 9%+ revenue growth
 - 19% Segment Result margin
 - 13% investment-to-sales

Infinite offers an unrivaled portfolio that links the real and the digital world



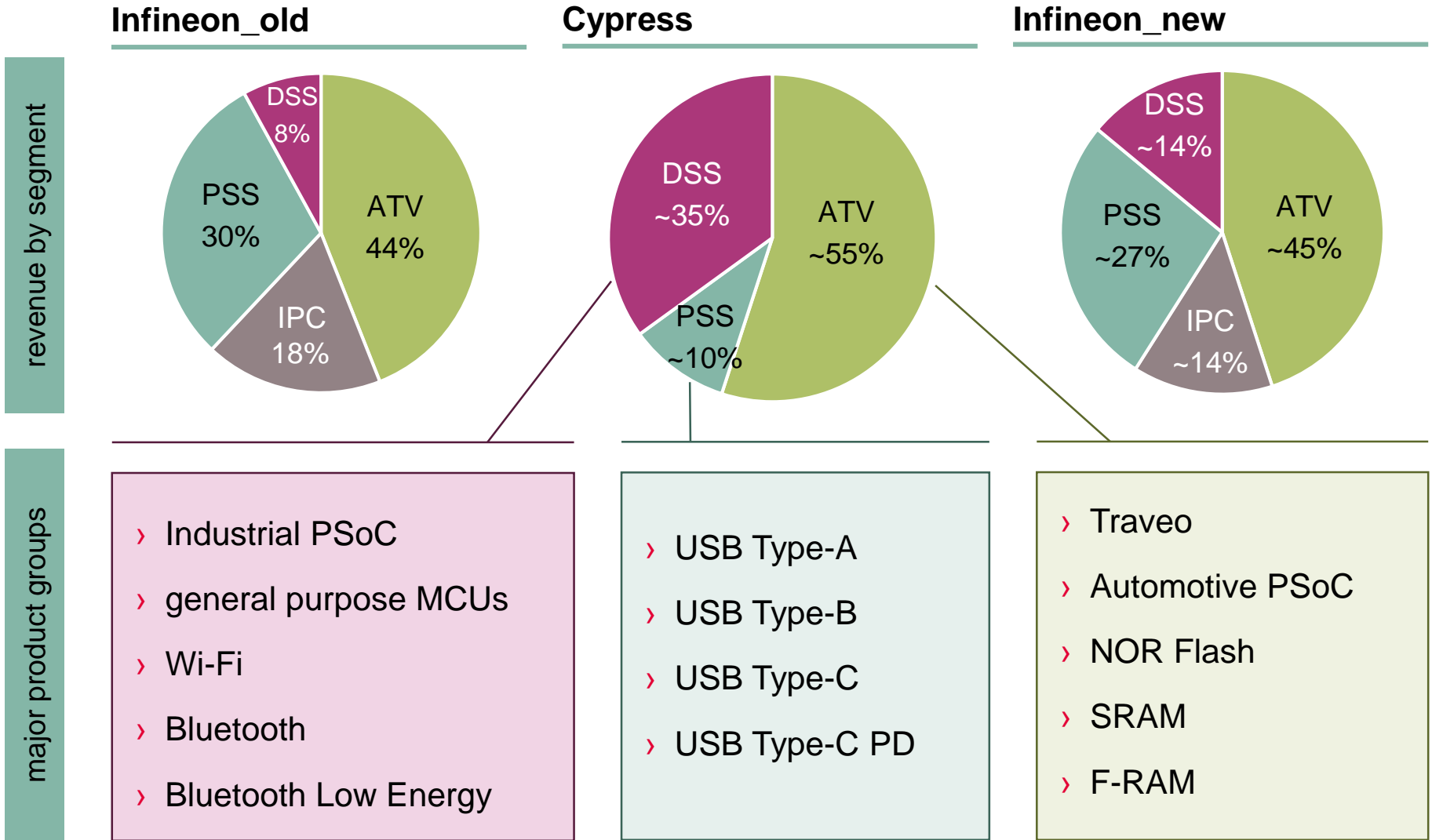
Sense: sensors

Compute: microcontrollers, memories

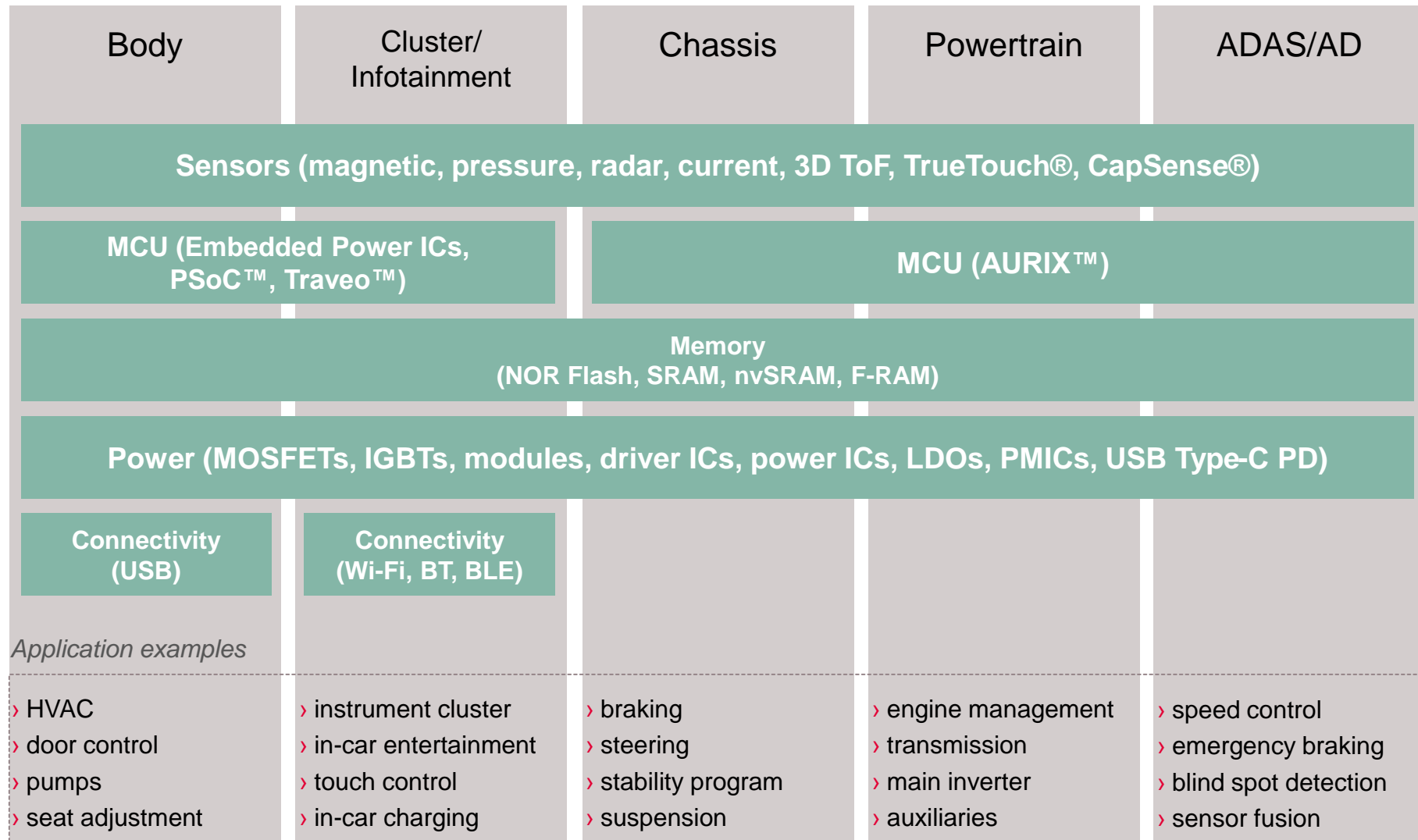
Actuate: power semiconductors

Connectivity: Wi-Fi, Bluetooth, USB

Allocation of Cypress revenue leads to a more balanced portfolio

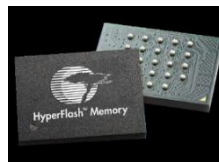


Infineon has industry's broadest product portfolio covering entire range of auto applications



NOR Flash benefits from growing use of flash-less processing units (MCUs, GPUs, FPGAs, SoCs)

- › Advanced process nodes (28 nm and below) no longer offer embedded NOR Flash economically → trends towards off-chip memory
- › Infineon's high-density NOR Flash is used as
 - › boot-up memory and
 - › instant-on program memory
- › Leader in high-density products (16 Mb – 4 GB)
- › Semper™ Flash best positioned in functionally safety (ISO 26262 ASIL-B) and security for ADAS/AD
- › focusing on safety-critical applications in automotive, industrial, and communications



Automotive

- › ADAS/AD
- › instrument clusters
- › navigation systems
- › SOTA updates

Industrial

- › programmable logic controller

Communications

- › 5G infrastructure (radio heads)
- › gateways

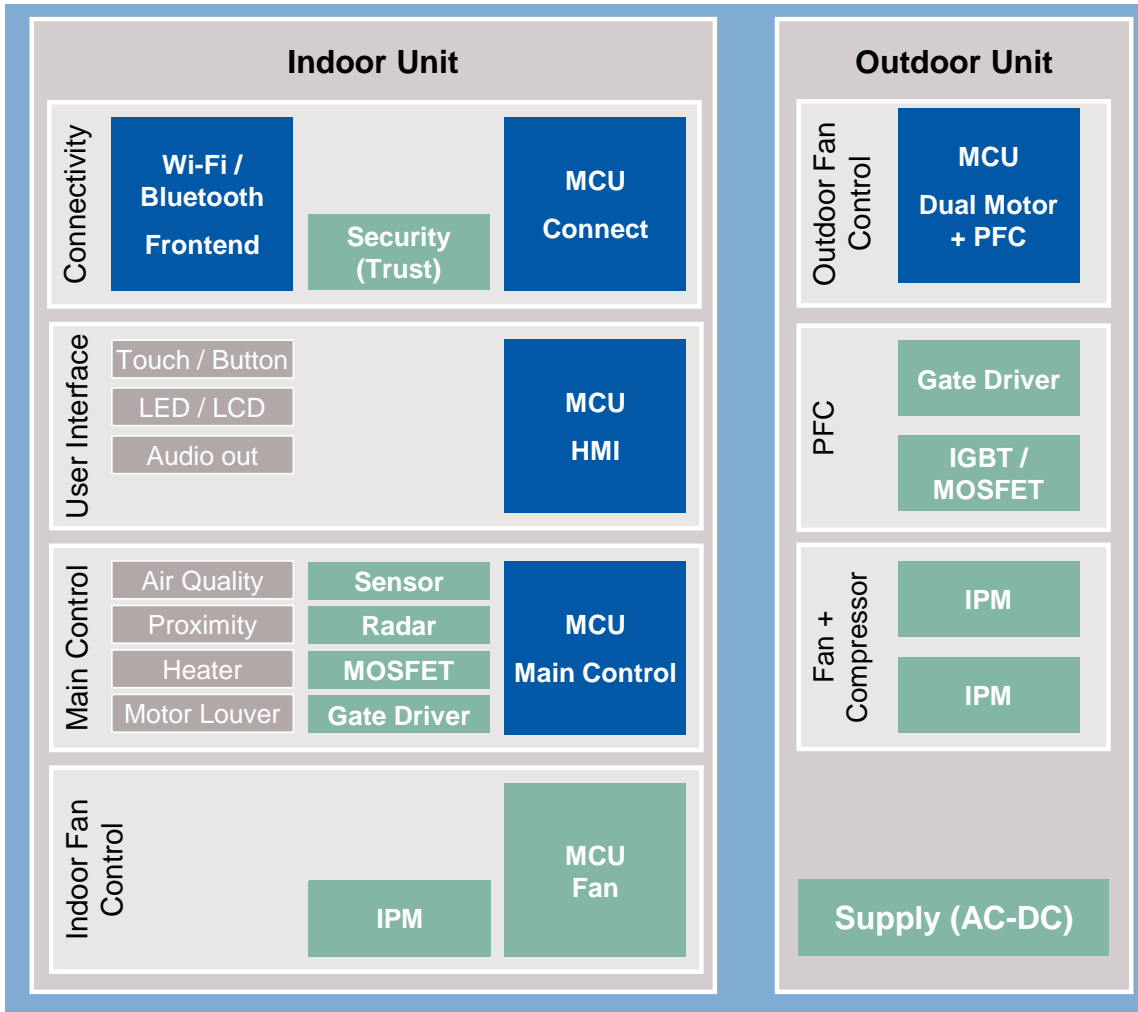
Consumer

- › ear pods
- › digital cameras

With the combined portfolio Infineon can offer full system solutions



Example: air-conditioning



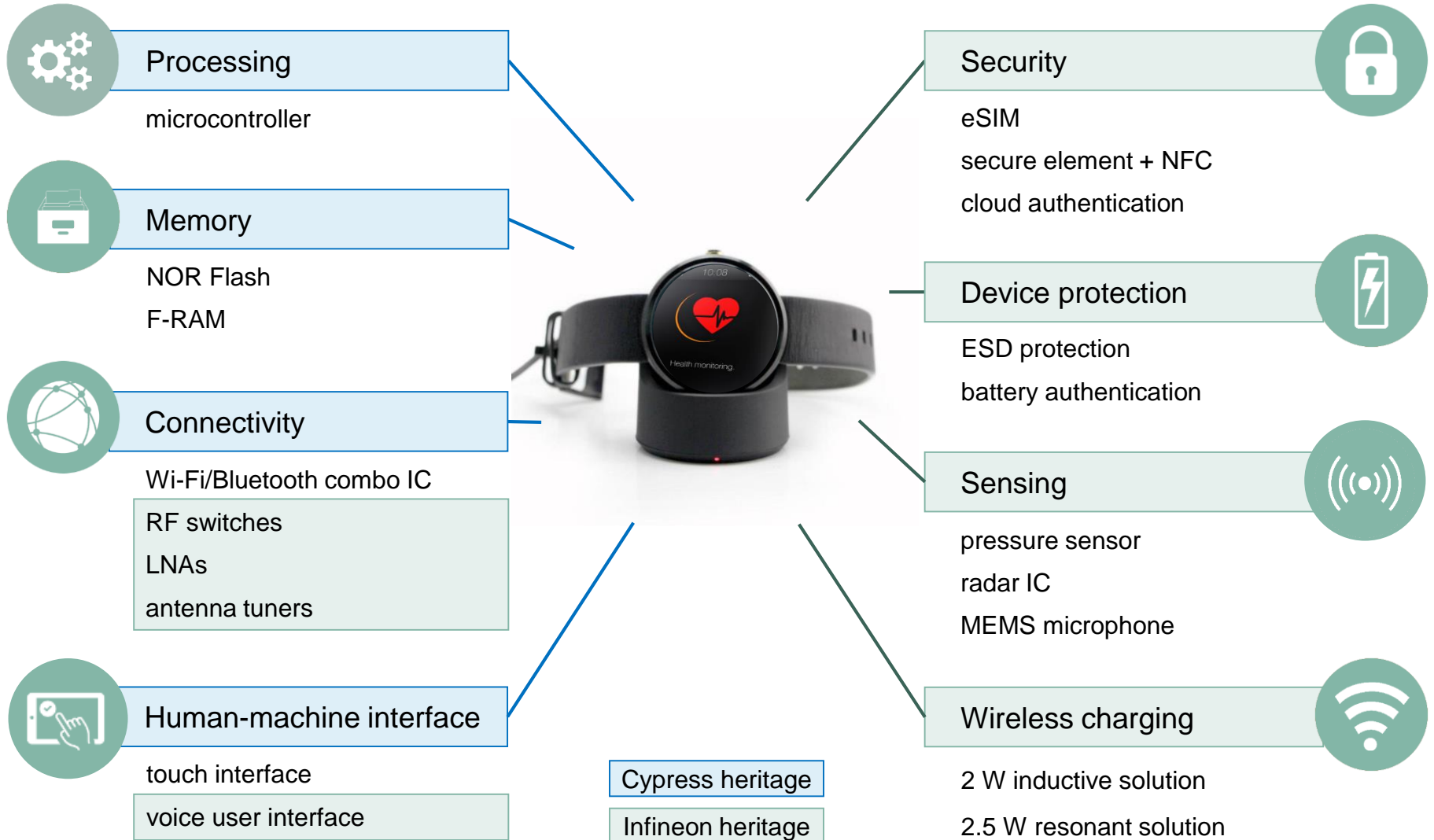
What makes system solution attractive to customers?

- > **Ease of design**
⇒ combined portfolio covers all relevant system components
- > **Superior quality**
⇒ integrated solution ensures MCU, power stage and peripherals work perfectly together
- > **Faster time-to-market**
⇒ no additional integration or software development costs

Infineon heritage

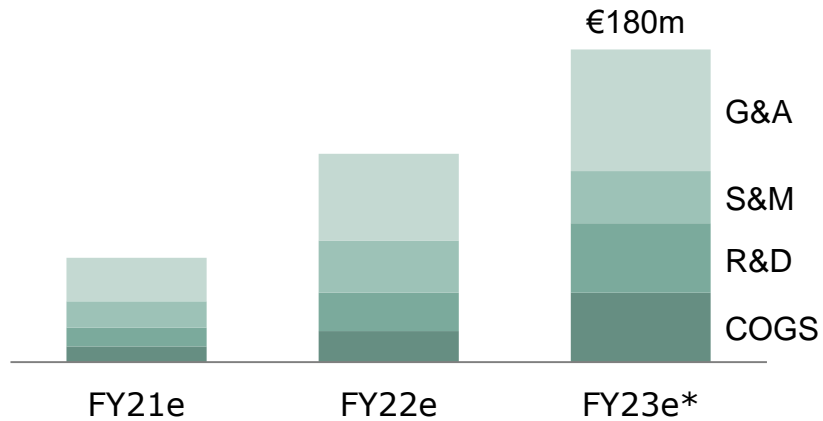
Cypress heritage

Infineon's and Cypress' competencies perfectly fit together; e.g. for smart wearables



Short-term reaping of cost synergies, long-term value creation of revenue synergies

Planned ramp-up of cost synergies



COGS

- > Procurement for materials and manufacturing services

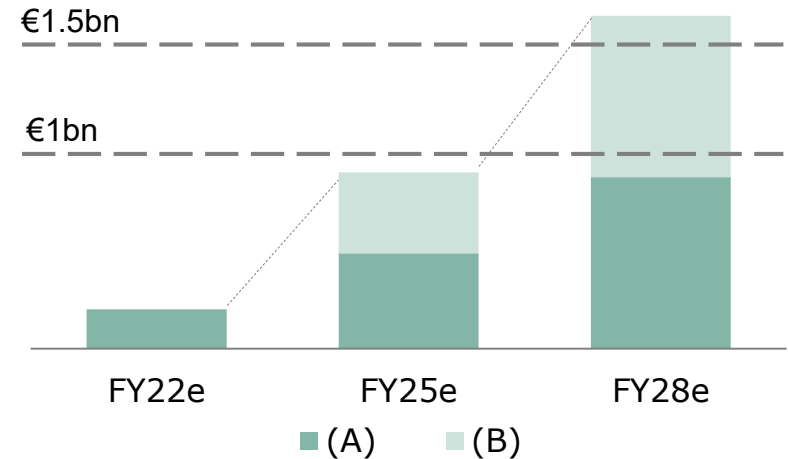
OpEx

- > R&D: Optimize portfolio, reduce overhead
- > S&M: Efficiency gains in account coverage
- > G&A: Optimize corporate service providers

Expected integration and restructuring costs equivalent to ~1x cost synergies one-off over time

* Expected cost synergies of €180m p.a. gradually ramping up over approximately three years after closing. Ramp progression adjusted for later closing and COVID-19 implications.

Planned ramp-up of revenue synergies






(A) Near-term revenue synergy ramp up

- > Improved customer access and cross-selling
- > Optimize Cypress digital marketing potential to address revenue opportunities and grow customer numbers

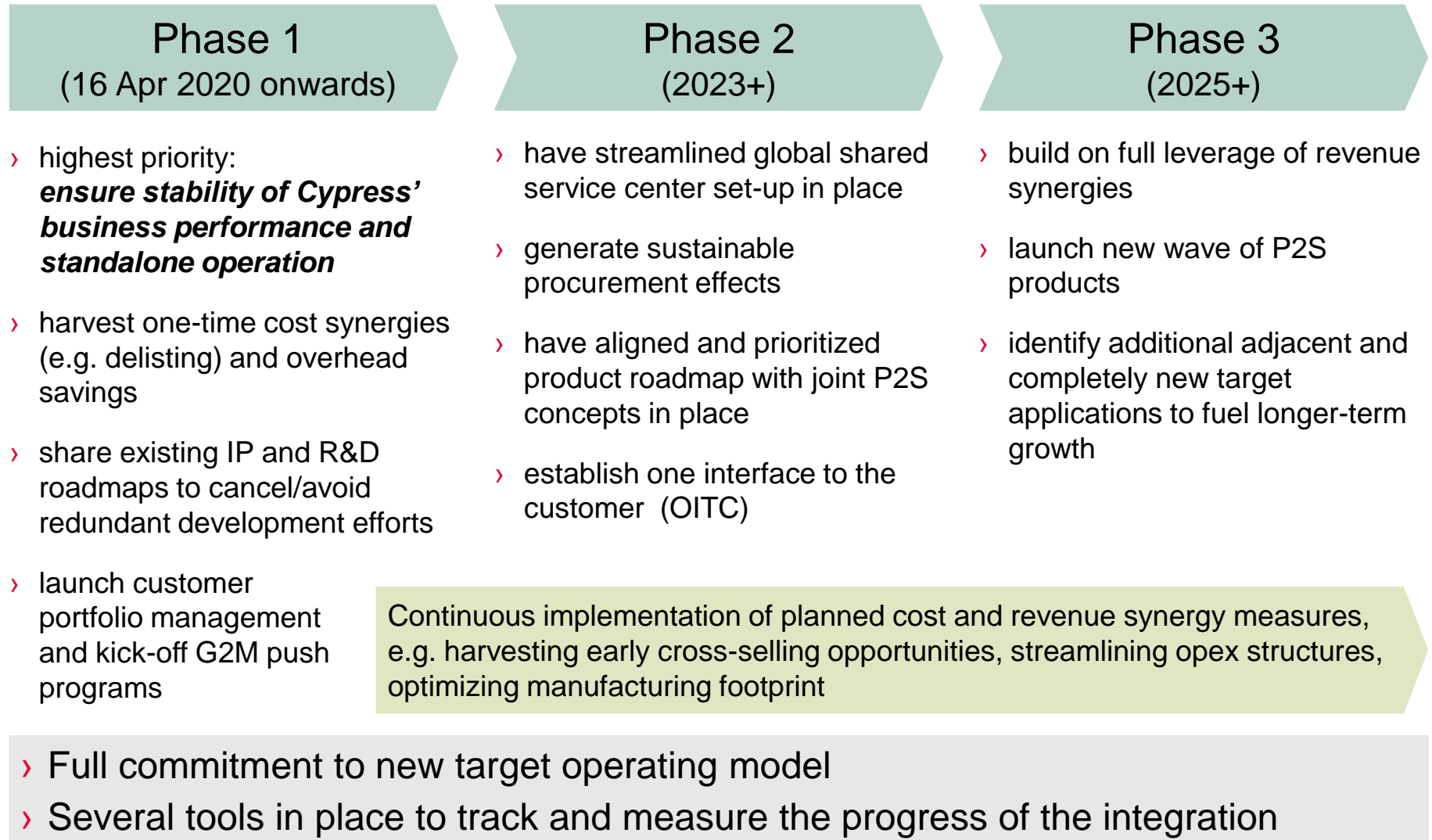
(B) P2S for long-term revenue synergy ramp up

- > Sensor systems and connectivity in IoT applications
- > wireless connectivity in automation equipment
- > Security-hardened controllers and connectivity
- > systems for power management and drives
- > differentiated memories in mission critical applications

Further improvement of through-cycle target operating model

		Target Operating Model
		Infineon financial performance to approach targets as integration progresses
Revenue growth		9%+ (up from "9%")
Segment result margin		19% (up from "17%")
Investment-to-sales		13% (down from "15%")

Well-defined roadmap how to capture the value of the deal (delayed by unpredictable COVID-19 pandemic)



Ample time and flexibility for further refinancing

2019

Arranging and syndication of acquisition facility 

› Equity de-risking in two steps:

› €1.5bn via ABB 

› €1.2bn via dual-tranche hybrid bond 

2020

Drawdown of acquisition facility and usage of raised funds 

Investment grade rating of BBB- by Standard & Poor's 

NEXT

› Refinancing of acquisition facility with maturities from March 2022 to June 2024 through capital markets

› Liquidity: keeping gross cash target of €1bn plus at least 10% of combined revenue

› Deleveraging: return to target level $\leq 2x$ gross debt / EBITDA over mid-term

Outlook for Q3 FY20 and FY20 including Cypress

	Outlook Q3 FY20*	Outlook FY20*
Revenue	€1.9bn to €2.3bn	~ €8.4bn +/- 5%
Segment Result Margin	At the mid-point of the revenue guidance: positive mid-single digit percentage	At the mid-point of the revenue guidance: ~12%
Investments in FY20		€1.2bn – €1.3bn**
D&A in FY20		~€1.0bn***

* Based on an assumed average exchange rate of \$1.10 for €1.00 (previously \$1.13 for €1.00).

** Formerly ~€1.3bn for Infineon standalone.

*** Outlook does not yet include D&A on tangible and intangible assets from purchase price allocation of Cypress acquisition. On the other hand, outlook includes D&A on tangible and intangible assets from purchase price allocation of about €60m, primarily to International Rectifier.

Tight customer relationships, based on system know-how and application understanding



ATV	IPC	PSS	DSS
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EMS partners

Distribution partners

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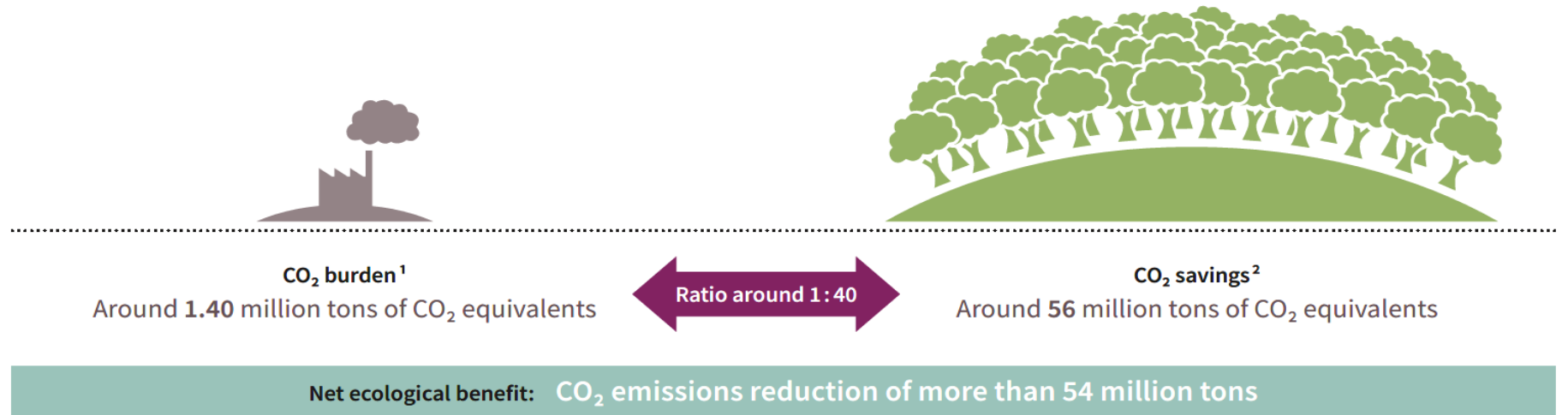
Digital Security Solutions

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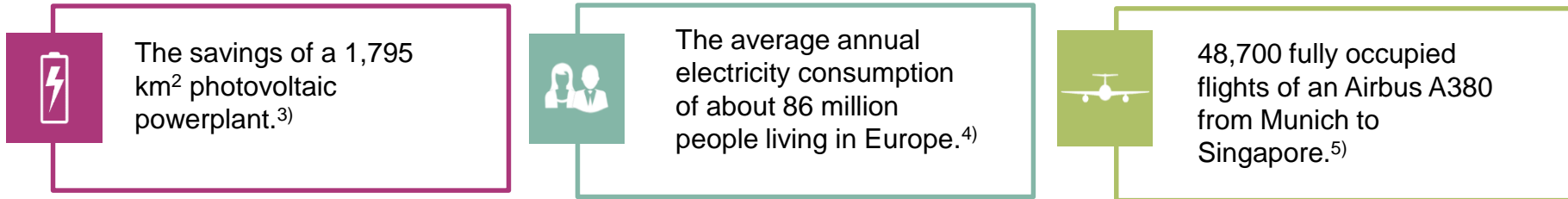
Selected financial figures

Our products and innovations together with an efficient production are key elements to deal with climate change

We contribute a CO₂ reduction of more than 54 million tons



Our net ecologic CO₂ benefit is equal to...



For footnotes please see appendix

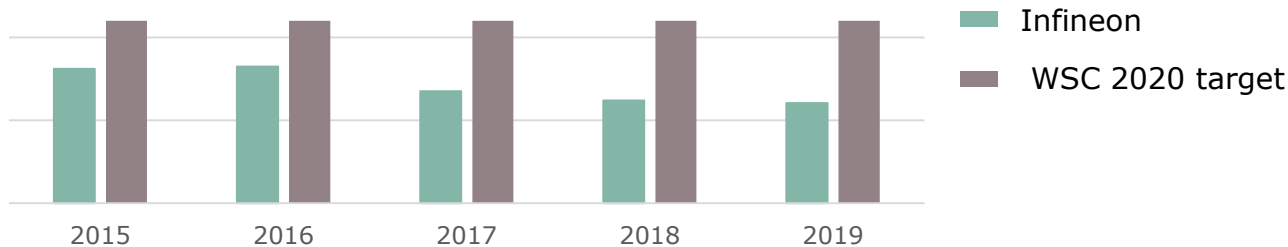
Infineon will become carbon-neutral by 2030

70% CO₂ emissions reduction target in 2025 (Scope 1 and 2 emissions)

1. Avoiding direct emissions and further reducing energy consumption
2. Purchasing green electricity with guarantees of origin for unavoidable emissions
3. Compensate the smallest part by certificates that combine development support and CO₂ abatement

Abatement of Perfluorinated Compounds (PFC's)¹⁾ is one of the most important measures avoiding direct emissions.

Normalized PFC emissions rate in tons of CO₂ equivalent per square meter wafer












Historically, Infineon's normalized emission rate has been below WSC 2020 target of 2.2 in tons of CO₂ per square wafer

1) Namely perfluorinated and polyfluorinated carbon compounds, sulfur hexafluoride (SF₆) and nitrogen trifluoride (NF₃)

External recognitions confirm our engagement in contributing to a sustainable society



		Rating/Score	Scale	Date
	MSCI ESG	AA	CCC to AAA	02/2020
	CDP	B climate scoring B- water scoring	F to A	02/2020
	Ecovadis	98 th percentile “Gold” award	0 to 100	11/2019
	Dow Jones Sustainability Index	79 DJ Sustainability™ World Index listing	0 to 100	09/2019
	Ethibel Sustainability Index Excelece Europe”	Index member	-	09/2019
	ISS-Oekom	C+ Prime Status	D- to A+	07/2019
	FTSE4Good Index	Index member	-	07/2019
	Euronext Vigeo Eurozone 120 Index Euronext Vigeo Europe 120 Index	Indices member	-	06/2019
	Sustainalytics	76 “Outperformer” level	0 to 100	03/2019

Appendix

- 1) This figure considers manufacturing, transportation, function cars, flights, materials, chemicals, water/waste water, direct emissions, energy consumption, waste, etc. and is based on internally collected data and externally available conversion factors. All data relate to the 2019 fiscal year. Manufacturing service providers are not included.
- 2) This figure is based on internally established criteria, which are explained in the explanatory notes. The figure relates to the calendar year 2018 and considers the following fields of application: automotive, LED, induction cookers, server, renewable energy (wind, photovoltaic), mobile phone chargers as well as drives. CO₂ savings are calculated on the basis of potential savings of technologies in which semiconductors are used. The CO₂ savings are allocated on the basis of Infineon market share, semiconductor content and lifetime of the technologies concerned, based on internal and external experts' estimations.
- 3) Calculation based on average polycrystalline photovoltaic cells and the average yearly solar radiation of central Germany.
- 4) Based on the average electricity consumption of private households in Germany and official energy conversion factors.
- 5) Calculation based on average passenger capacity and direct flight route using externally available data and conversion factors.

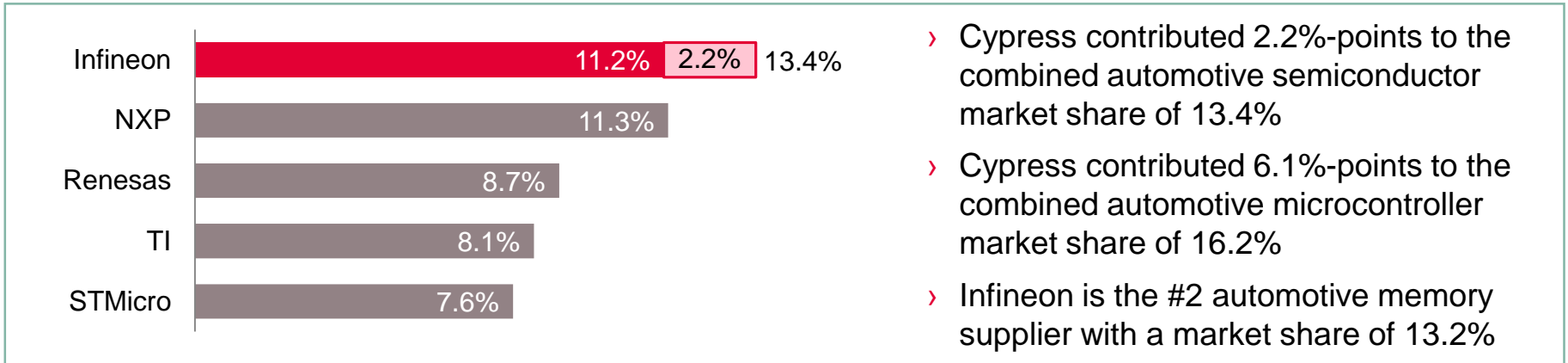


Automotive

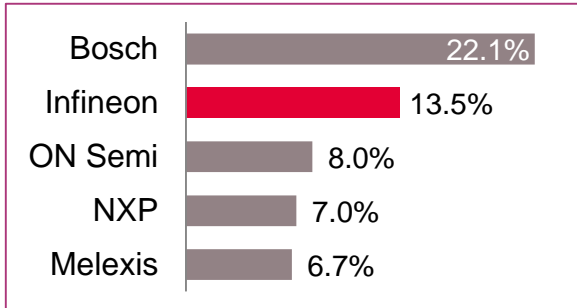


Infineon and Cypress create the new number 1 in the automotive semiconductor universe

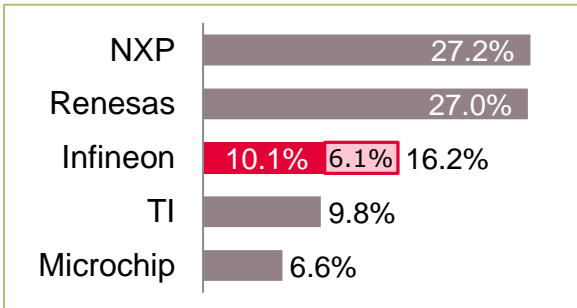
Automotive semiconductors 2019 total market: \$37.2bn



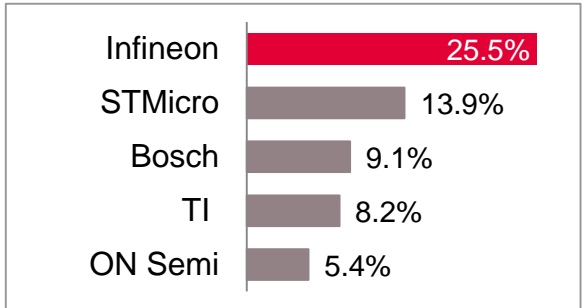
Sensors



Microcontrollers



Power



Source: Strategy Analytics, "Automotive Semiconductor Vendor Market Shares", April 2020. The acquisition of Cypress by Infineon closed on 16 April 2020. The market shares for 2019 shown here are the combined market shares of Infineon and Cypress based on their individual figures.

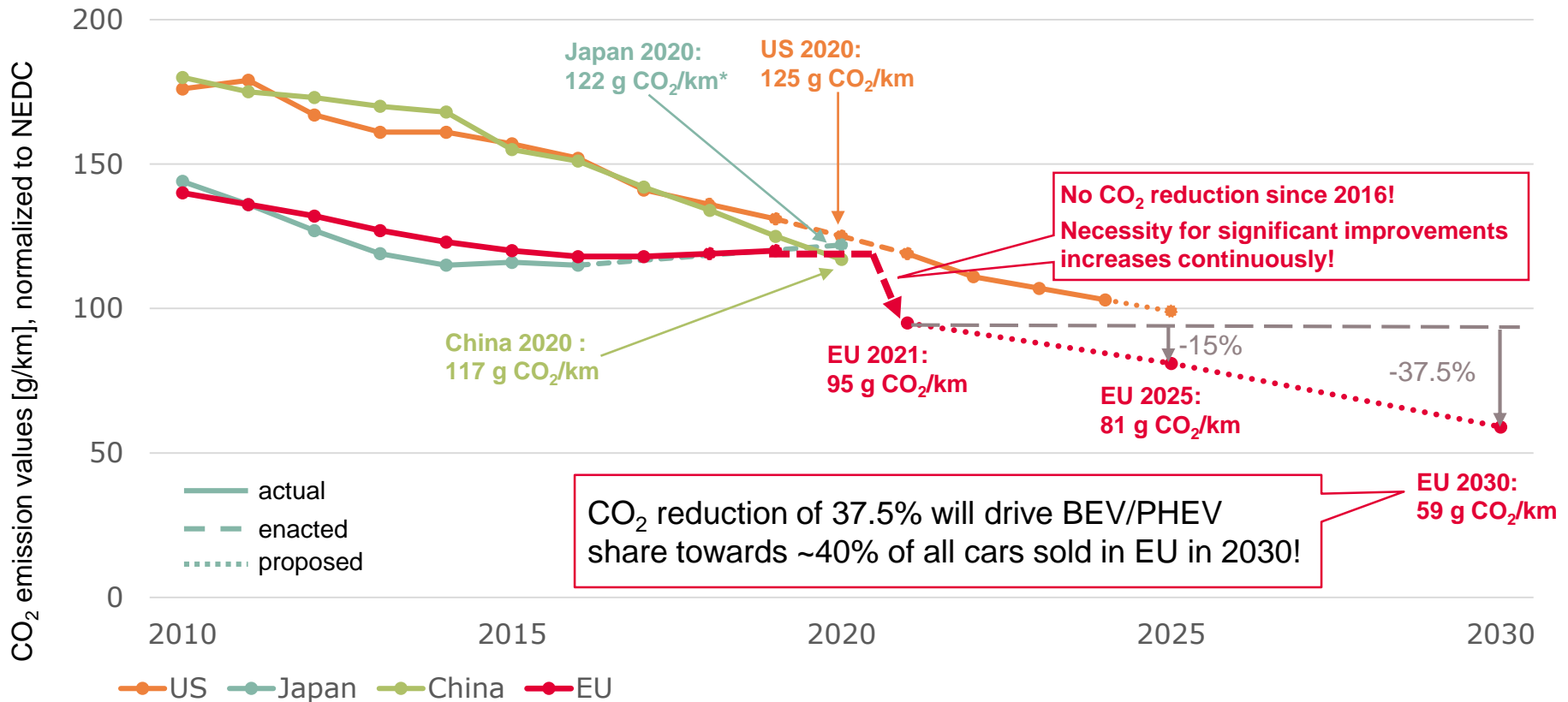


Electro-mobility



xEV growth driven by EU emission regulation; CO2 reduction of 37.5% by 2030 vs 2021

CO₂ emission development and regulations for main regions

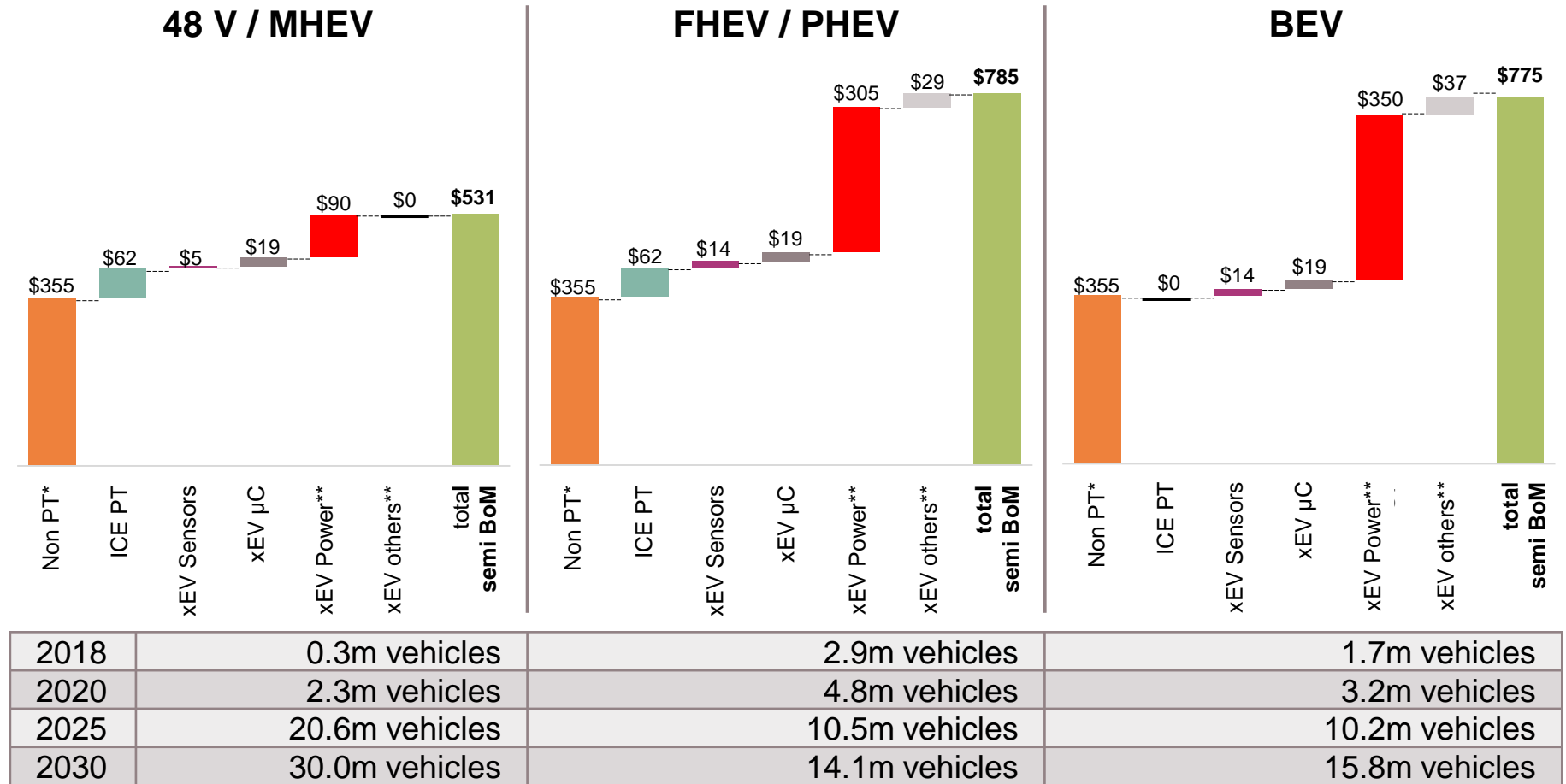


* Japan has already met its 2020 statutory target as of 2013
 Source: ICCT (www.theicct.org), August 2019

The incremental demand of power semiconductors is a significant opportunity



2019 average xEV semiconductor content by degree of electrification



Source: Infineon; IHS Markit, Automotive Group, "Alternative propulsion forecast", September 2019; Strategy Analytics, "Automotive Semiconductor Content", August 2019.

* Non PT (non powertrain): average semiconductor content in Body, Chassis, Safety & Infotainment application segments.

** "power" includes linear and ASIC; "others" include opto, small signal discrete, memory

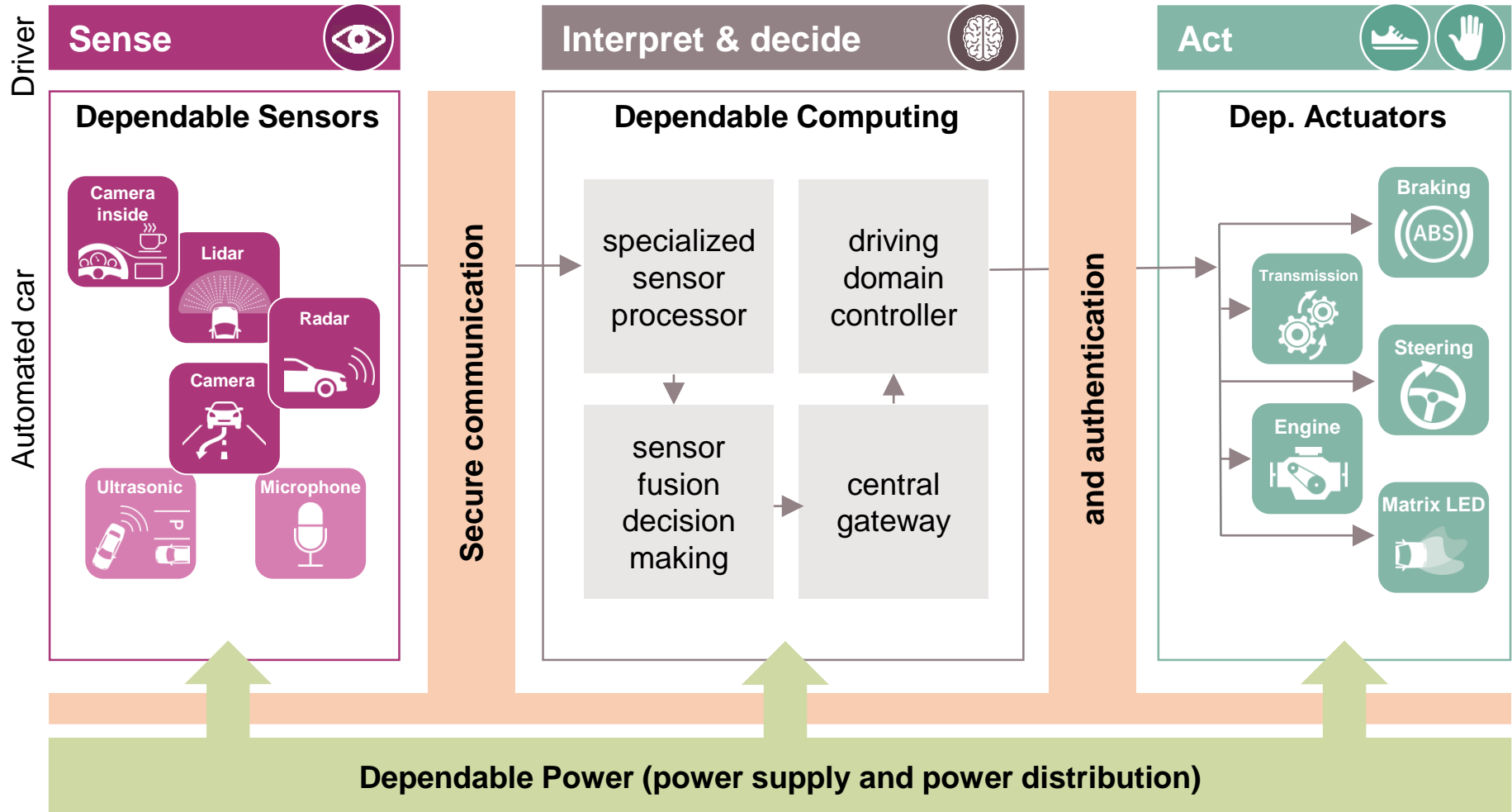


Automated Driving



Vision Zero – AD requires failure-tolerant availability of the system in the environment, “better than a human”

A failure-tolerant system with high availability relies on dependable key functionalities



Increased sensor requirements drive the content in the next five years and beyond

More sensors required for any next level of automation

	NCAP 5 Star, AD L2	AD L2+/L3	AD L4/L5
Application*	Automatic emergency brake/ forward collision warning Parking assist Lane keep assist	Highway assist	Valet parking Highway and urban chauffeur
Radar # of modules**	<p>Corner MRR/LRR ≥ 3</p> <p>New: Corner; starting 2020</p>	<p>MRR/LRR ≥ 6</p> <p>Corner</p>	<p>Imaging ≥ 10</p> <p>Surround</p>
Camera # of modules**	<p>≥ 1</p>	<p>≥ 4</p>	<p>≥ 8</p>
Lidar # of modules**	0	<p>≤ 1</p>	<p>≥ 1</p>
Others	> Ultrasonic	> Ultrasonic > Interior camera	> Ultrasonic > Interior camera > V2X

* Source: VDA (German Association of the Automotive Industry); Society of Automotive Engineers

** market assumption

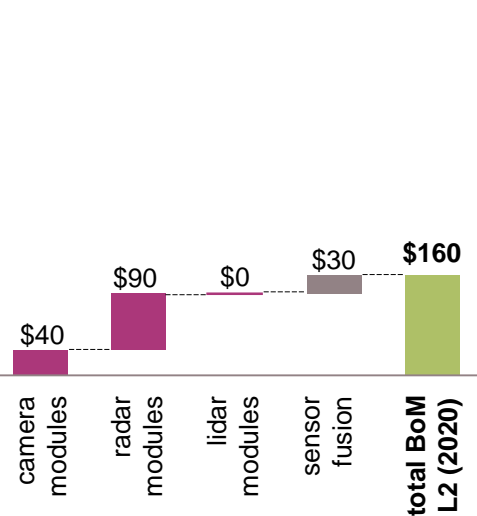
ADAS/AD semi growth driven by radar and camera sensor modules over the next 5 years



Average semiconductor content per car by level of automation at the given years

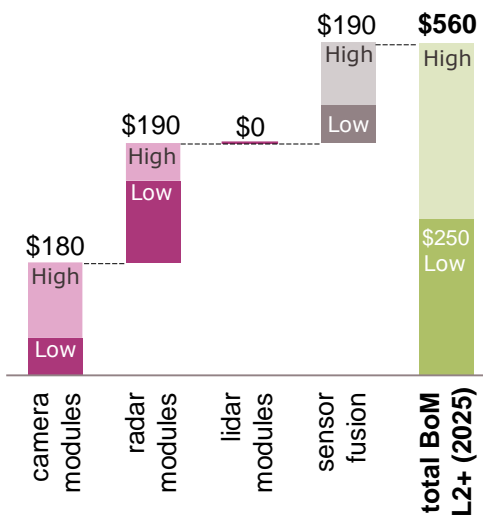
NCAP 5 Star/AD L2

L2 vehicles in 2020: ~6m



AD L2+

L2+ in 2022: ~1m
L2+ in 2025: ~2.5m



AD L3

L3 in 2025: ~1.5m

\$630

total BoM L3 (2025)

AD L4/L5

L4/L5 vehicles in 2030: ~4m



Source: Strategy Analytics; Infineon.

BoM contains all type of semiconductors (e.g. radar modules include μ C); sensor fusion does not include memory. BoM are projected figures for the respective time frame.

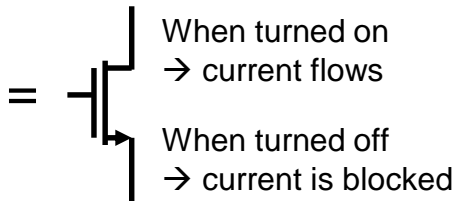




Infineon's Power Strategy

Infineon's portfolio covers the entire range of power and frequency

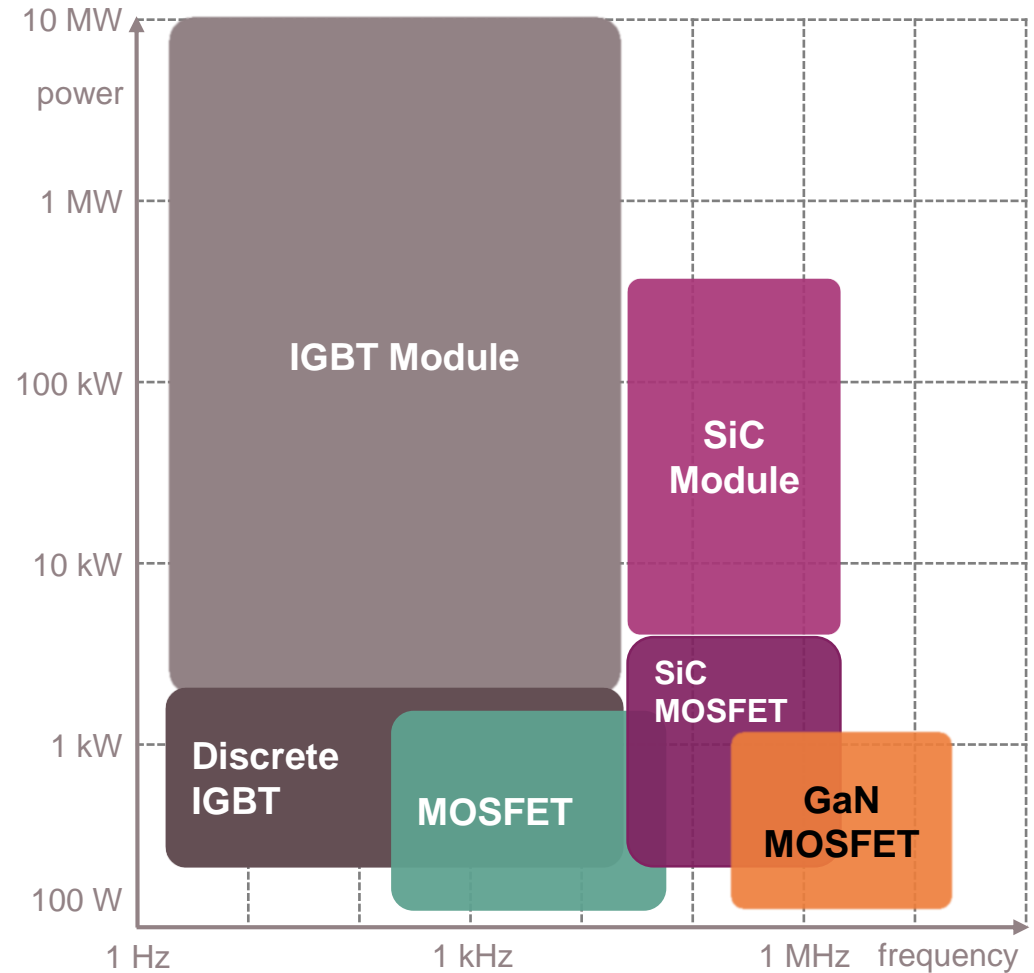
What is a power switch?



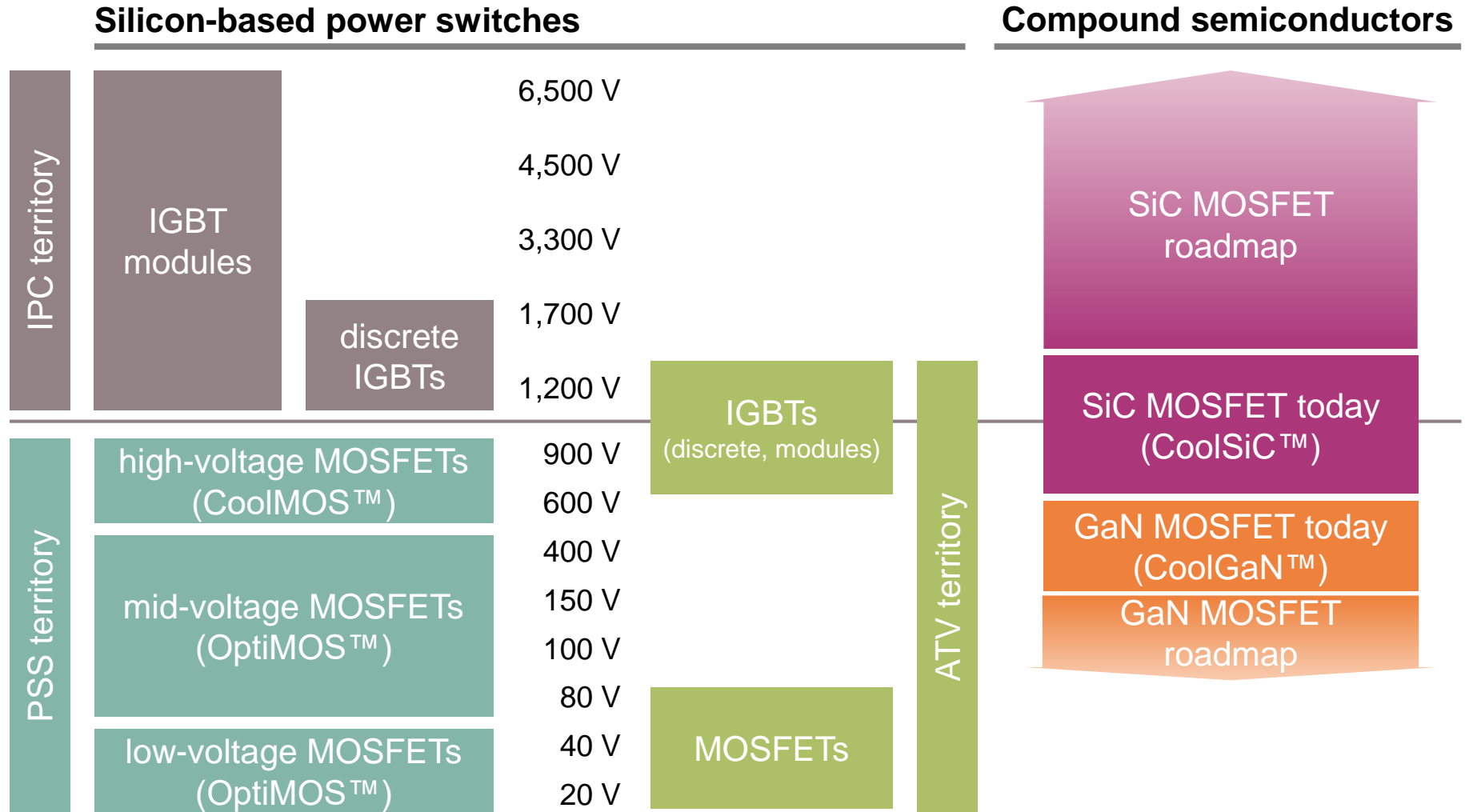
What counts?

- > Losses in on-state ($R_{(DS)on}$)
- > Heat dissipation
- > Max. switching frequency
- > Die size
- > Package size (form factor)

How are power switches categorized?

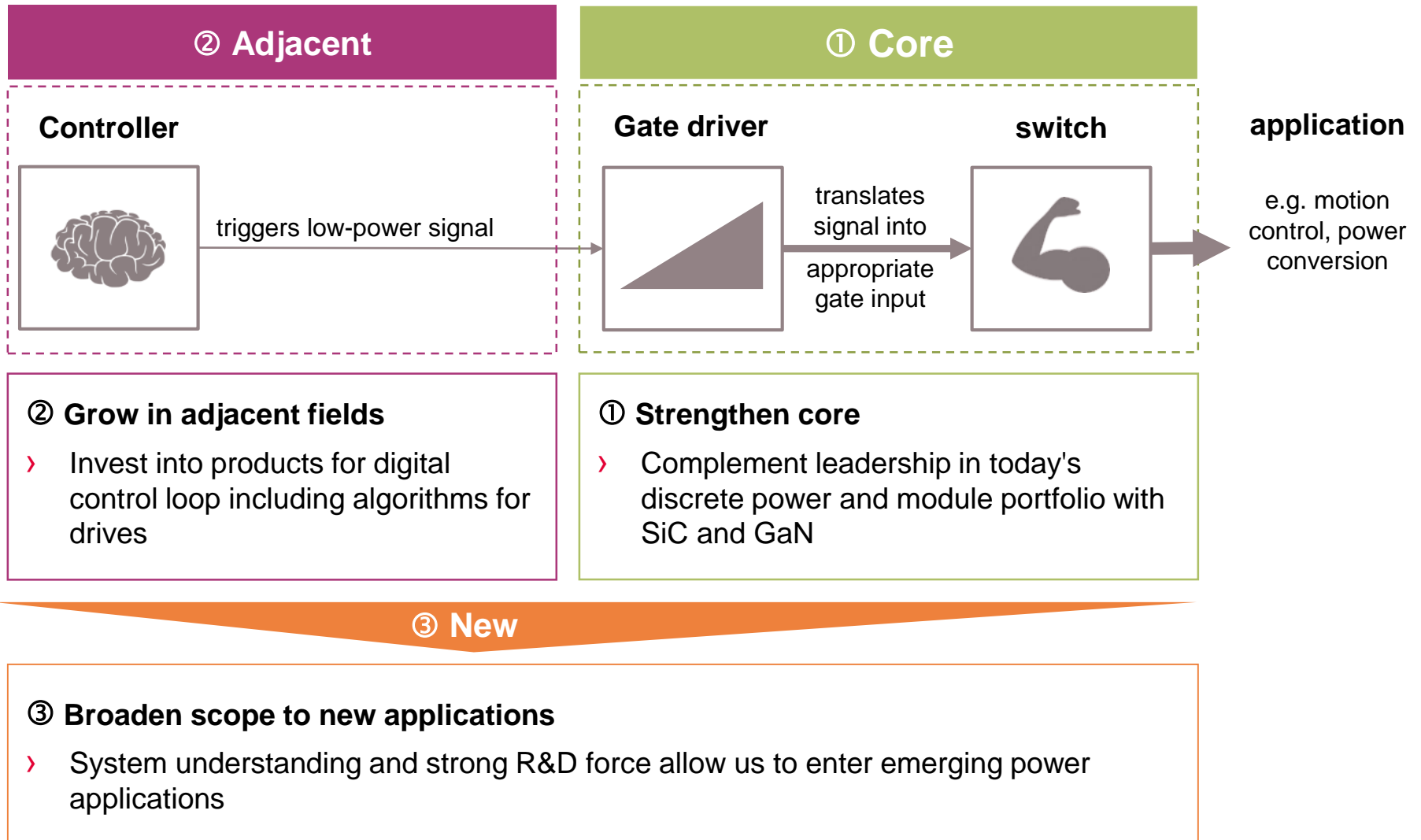


Infiniteon's discrete power portfolio* is basically separated by voltage classes



* excluding drivers and control ICs

Three strategic levers to outgrow the power semi market: "core – adjacent – new"



Second generation (2nd Gen.) CoolSiC™ Trench MOSFET will increase the addressable market

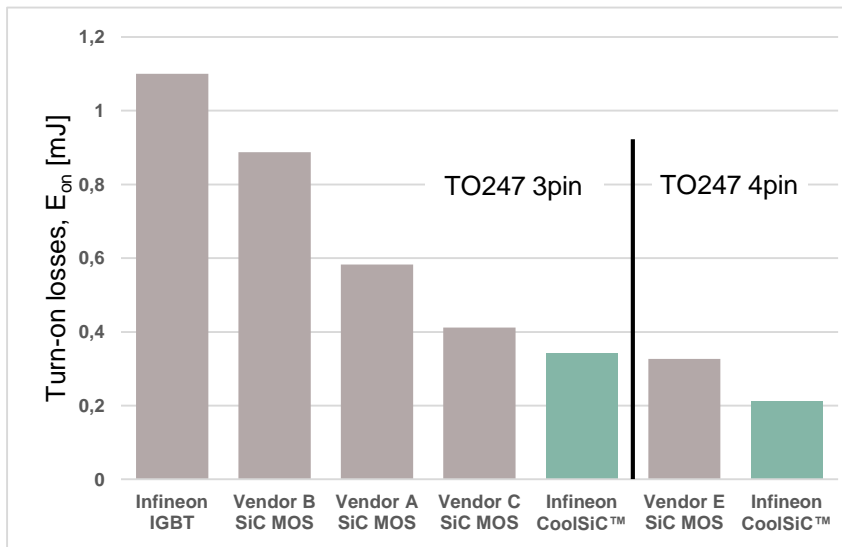


1st Gen. CoolSiC™ Trench MOSFET is the leading technology today



2nd Gen. CoolSiC™ Trench MOSFET is in advanced development phase

1st Gen. with lowest losses



Source: Infineon, datasheets on supplier web pages, September 2019.

2nd Gen. will expand the lead

- › Enhanced power handling capability by 25% – 30%
- › Enhanced safe operating area without compromising quality
- › Enabling SiC in further high volume applications

2nd Gen. CoolSiC™ Trench MOSFET will significantly enlarge the market size for SiC MOSFETs

1st Gen. CoolSiC™ Trench MOSFET has set the industry benchmark

Status of implementation of Cold Split technology

Process tools

- › Design and production of semi-automated process tool park completed in Dresden

Clean room

- › Clean room ready for manufacturing by end of calendar year 2020

Process flow

- › Integration of individual process steps into complete work flow

1/3 of the industrialization journey accomplished

Wafer splitting by 2022

- › Wafer for splitting are already available
- › Increases # of wafers up to a factor of 2

Boule splitting by 2023

- › Boules start to become available
- › Increases # of wafers by a factor of 2.0 in a first step, with potential for a factor of 2.6

Combining boule splitting and wafer splitting will make the most efficient process

Infineon is ready to support and shape the growing SiC device market

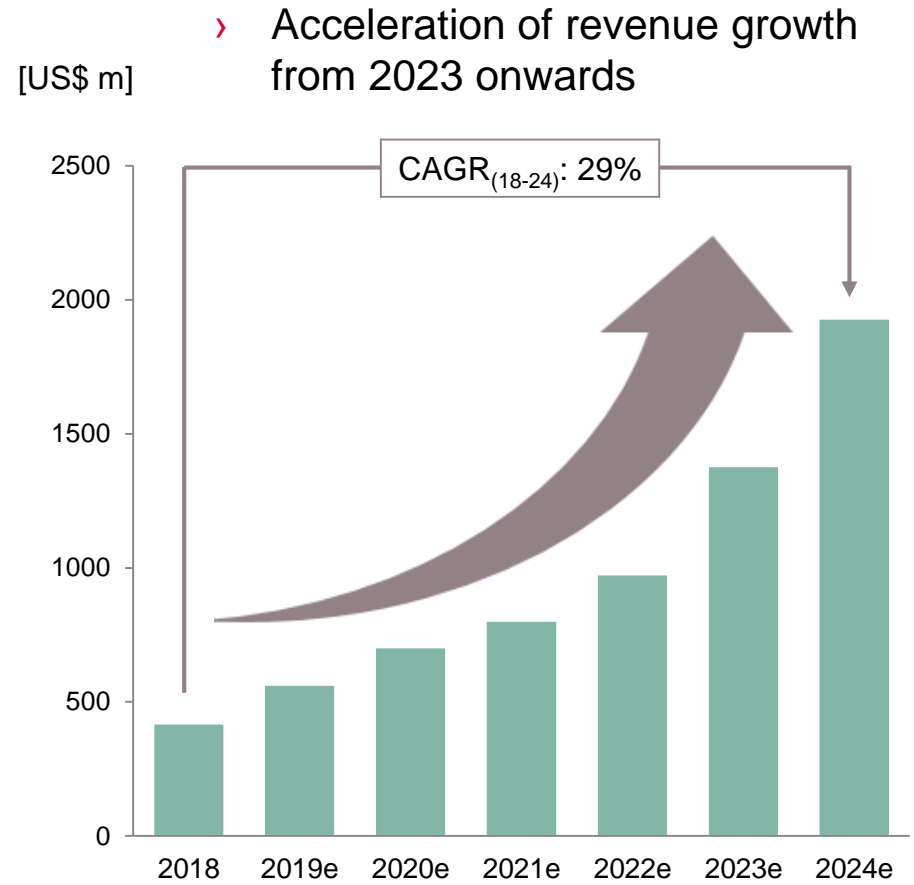
Today

- > Leading Infineon technology with 1st Gen. CoolSiC™ Trench MOSFET
- > Already broad, fast growing portfolio
- > System expertise and customer access

Strategic projects to support growth

- > 2nd Gen. CoolSiC™ Trench MOSFET
- > Cold Split: wafer and boule
- > Manufacturing lines already capable of processing 200 mm diameter

SiC device market revenue



Source: Yole, " Power SiC 2019: Materials, Devices and Applications 2019", July 2019.



Industrial Power Control

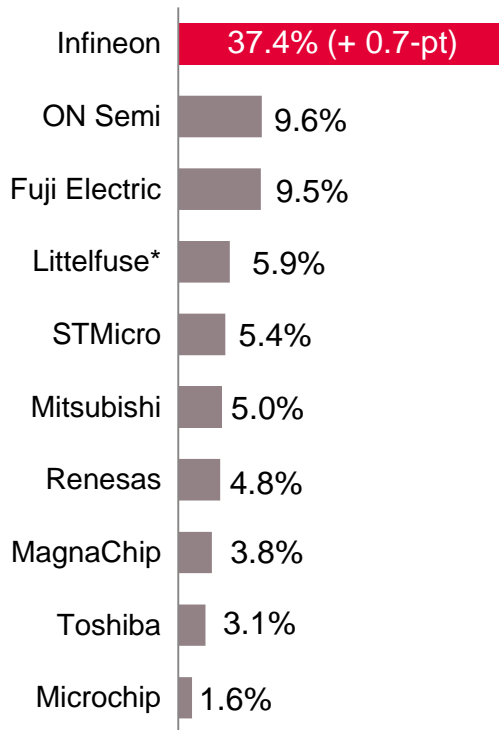


Clear leader in discrete IGBTs and IGBT modules; IPMs strengthened again



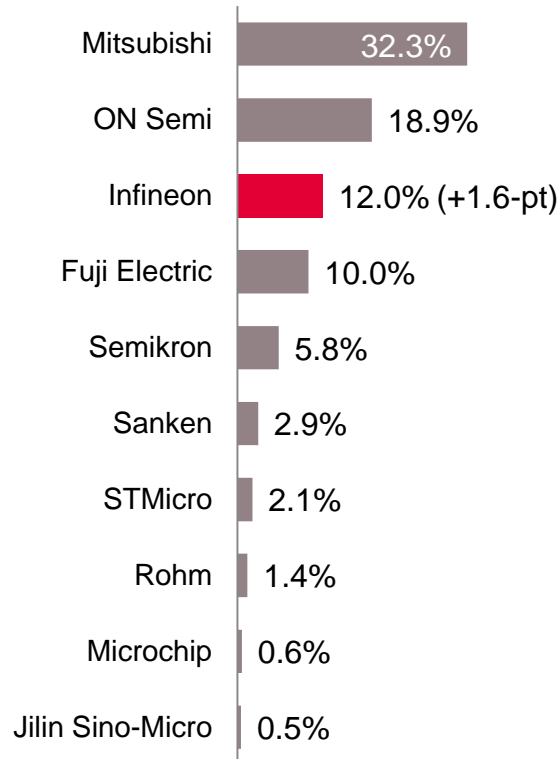
Discrete IGBTs

total market in 2018: \$1.31bn



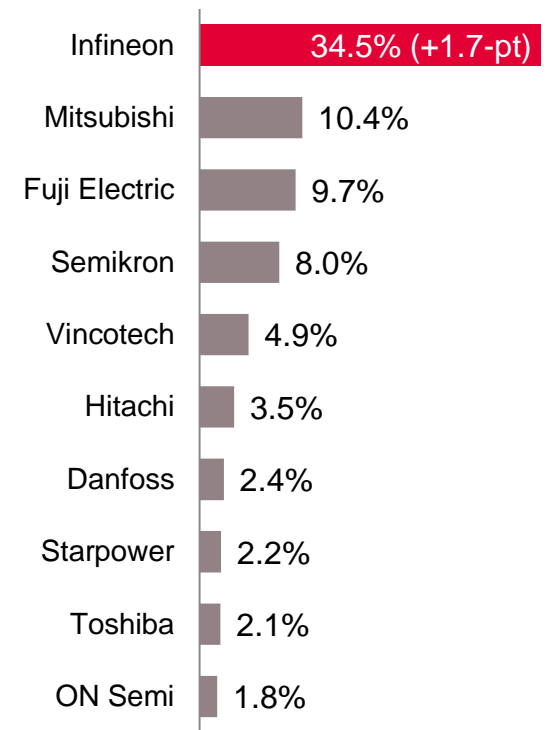
IPMs

total market in 2018: \$1.68bn



IGBT modules**

total market in 2018: \$3.25bn



* Littelfuse acquired IXYS Corporation in January 2018. Both companies are reported separately in 2017 and combined as Littelfuse in 2018.

** Including standard (non-integrated) IGBT modules and power integrated modules (PIMs) / converter inverter brake (CIB) modules.

Source: Based on or includes content supplied by Informa Tech (former IHS Markit Technology), "Power Semiconductor Market Share Database 2018", September 2019.

Due to the extensive power module portfolio Infineon can address the whole range of drives applications



Servo drives



370 W 75 kW

- Requirements
- > high positioning accuracy
 - > fast response with no overshoot
 - > high reliability

- Key applications
- > robotics
 - > material handling
 - > machine tools



- Infineon products
- > CIPOS™ IPM
 - > Easy 1B
 - > Easy 2B



Low-power drives*



370 W 500 kW

- > performance and reliability
- > safety features
- > good price/performance ratio

- > pumps and fans
- > process automation
- > cranes
- > marine drives



- > iMOTION™
- > CIPOS™ IPM
- > EasyPACK™
- > EconoPACK™



Mid- and high-power drives



500 kW 10 MW

- > safety
- > durability
- > high reliability and low downtime

- > oil & gas industry
- > chemical industry (e.g. air compressors)
- > cement mills



- > PrimePACK™
- > IHM
- > IHV

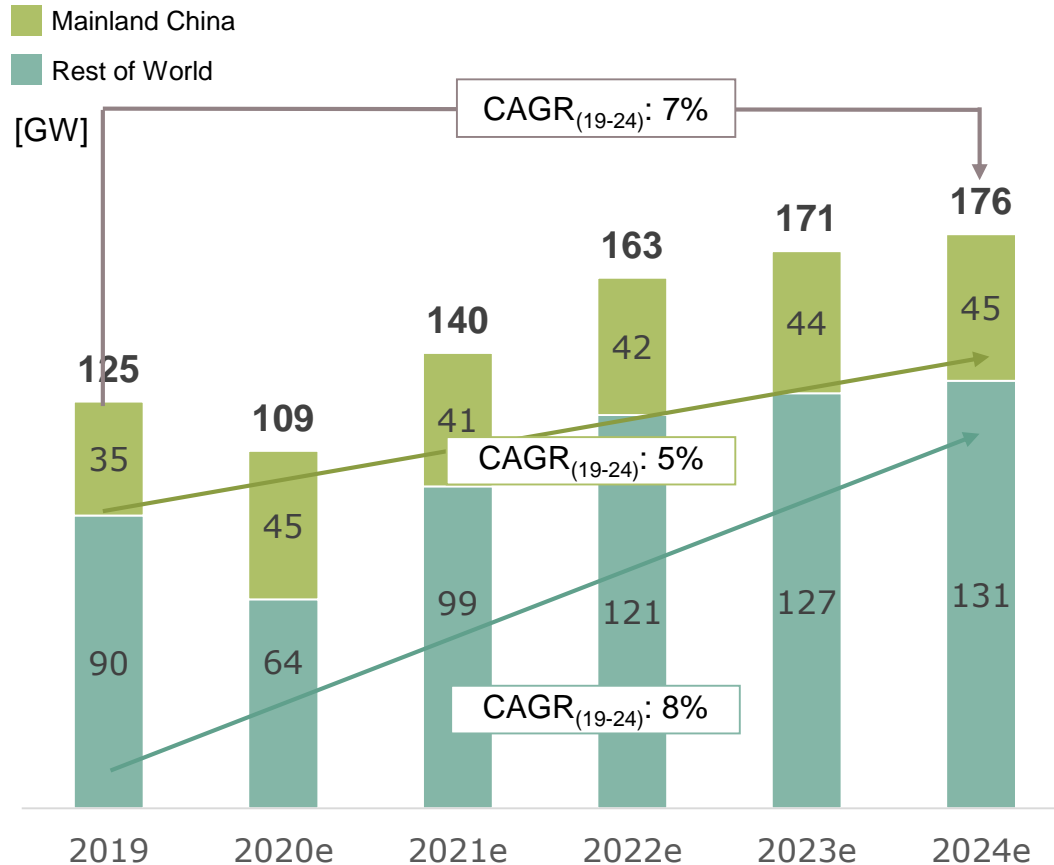


*Low-power drives include compact drives, standard drives, premium drives and brushed DC drives.

Infineon is a key player in the PV market providing solutions to the leading inverter manufacturers



Global PV installations p.a.¹



Infineon is present at top-10* inverter manufacturers (2018)²

- 1 | Huawei ✓
- 2 | Sungrow ✓
- 3 | SMA ✓
- 4 | Power Electronics ✓
- 5 | ABB³ ✓
- 6 | Sineng Electric ✓
- 7 | TBEA Sunoasis ✓
- 8 | SolarEdge ✓
- 9 | Ingeteam ✓
- 10 | KSTAR ✓

* Infineon is serving the top-10 but not necessarily as a sole supplier.

1) based on or includes content supplied by IHS, "PV Installations Tracker – Q1 2020"; April 2020; including off-grid

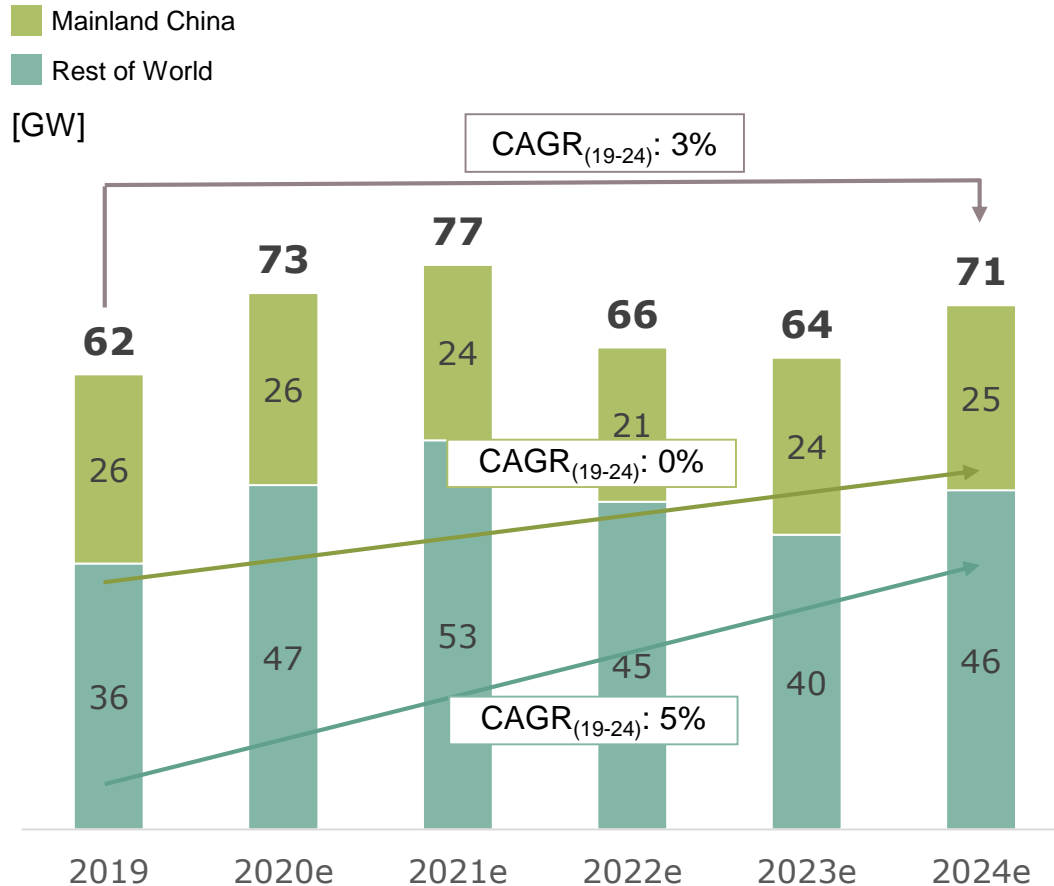
2) by shipped capacity in MW; based on or includes content supplied by IHS, "PV Inverter Market Tracker – Q4 2019", October 2019

3) ABB sold its solar inverter business to Fimer in 2019

Infineon is the leading power semiconductor supplier for the wind turbine industry



Global wind energy installations p.a.¹



* Infineon is serving the top-10 but not necessarily as a sole supplier.

1) Wood Mackenzie Power & Renewables, "Market Outlook Update", Q1 2020

2) Forecast of market shares by installations in MW: Wood Mackenzie, Power & Renewables, "Global wind turbine OEM market share forecasts", October 2019

Infineon is present at top-10* wind turbine manufacturers (2019)²

- 1 | Vestas ✓
- 2 | Siemens Gamesa ✓
- 3 | Goldwind ✓
- 4 | GE ✓
- 5 | Envision ✓
- 6 | Mingyang ✓
- 7 | Nordex ✓
- 8 | Enercon ✓
- 9 | Sewind ✓
- 10 | Senvion ✓

What comes next?

Mid- to long-term structural growth opportunities

Core



new material

Adjacent



solar pumps

New area



fuel cell



EV charging



energy storage



eMarine



collaborative robots



eDelivery vehicles



eAviation



Power & Sensor Systems



PSS's growth is built on many applications from different sectors in power and non-power

Computing



- > data center
- > PC, notebook
- > peripherals

Industrial



- > power supplies
- > EV on-board charger
- > PV inverter
- > power tools
- > lighting
- > Industry 4.0
- > Internet of Things

Consumer / Misc



- > eBikes, eScooter
- > multicopter
- > aviation
- > LSEV
- > space
- > gaming
- > smart home

Communications



- > smartphones
- > mobile devices
- > wearables
- > 5G massive MIMO



● AC-DC
(power)

● DC-DC
(power)

● RF and sensors (non-power)



PSS – Power

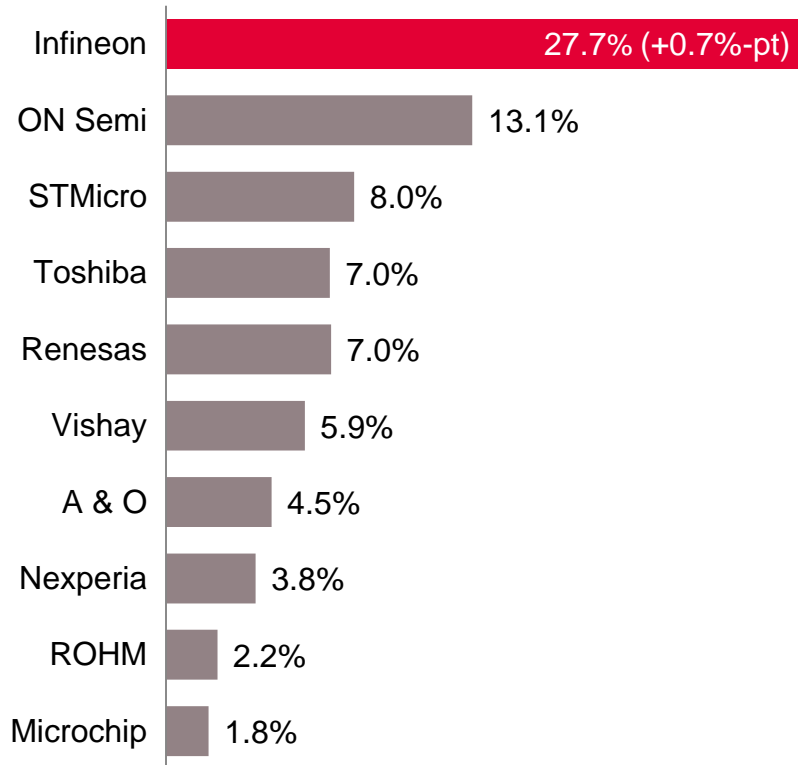


Infineon is the clear leader in MOSFETs; growth potential in power ICs



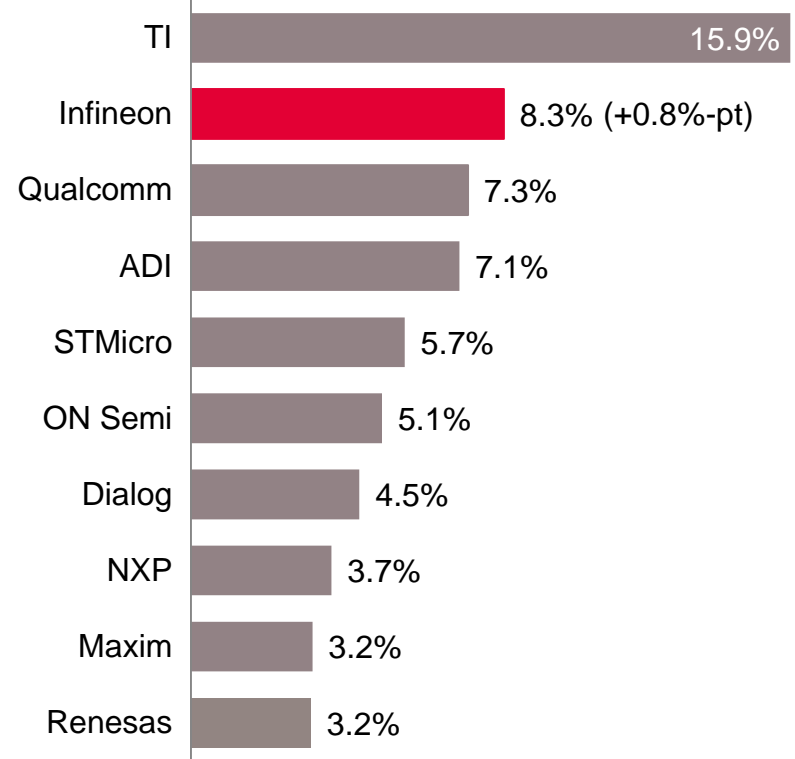
Discrete Power MOSFET market

total market in 2018: \$7.58bn



Power IC market

total market in 2018: \$25.62bn

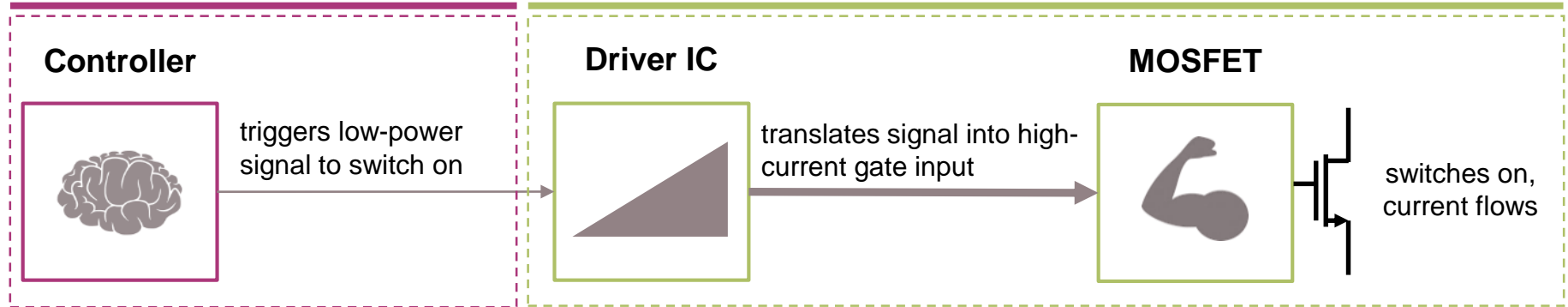


Source: Based on or includes research from Omdia, "Power Semiconductor Market Share Database 2018", September 2019.
Discrete Power MOSFET market incl. automotive MOSFETs. Power IC market incl. automotive power ICs.

Technology leadership in MOSFETs and digital power: highest efficiency and power density

Adjacent

Core

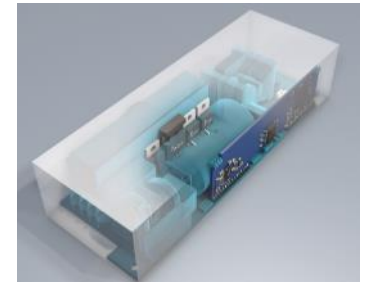


Power management solutions reduce TCO



More efficient semiconductors

- > lower power consumption
- > lower opex

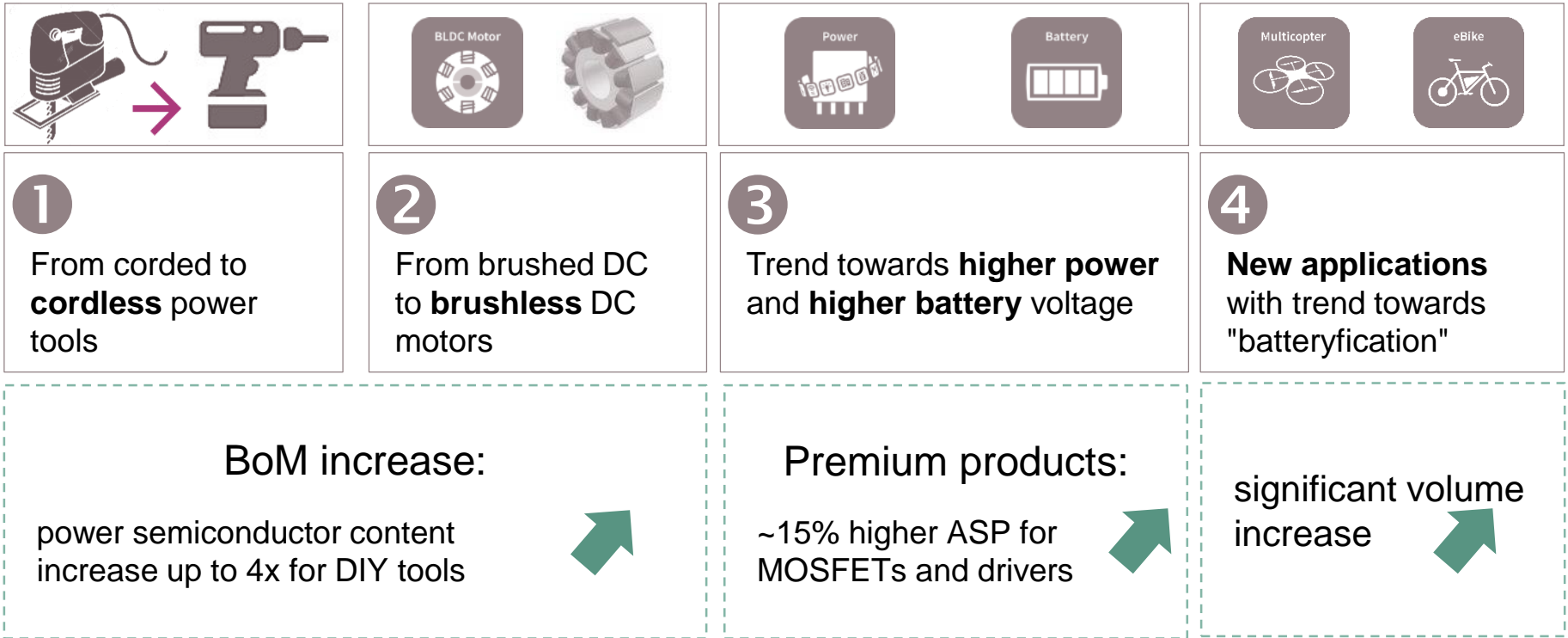


Higher power-density

- > more compact system designs
- > lower capex

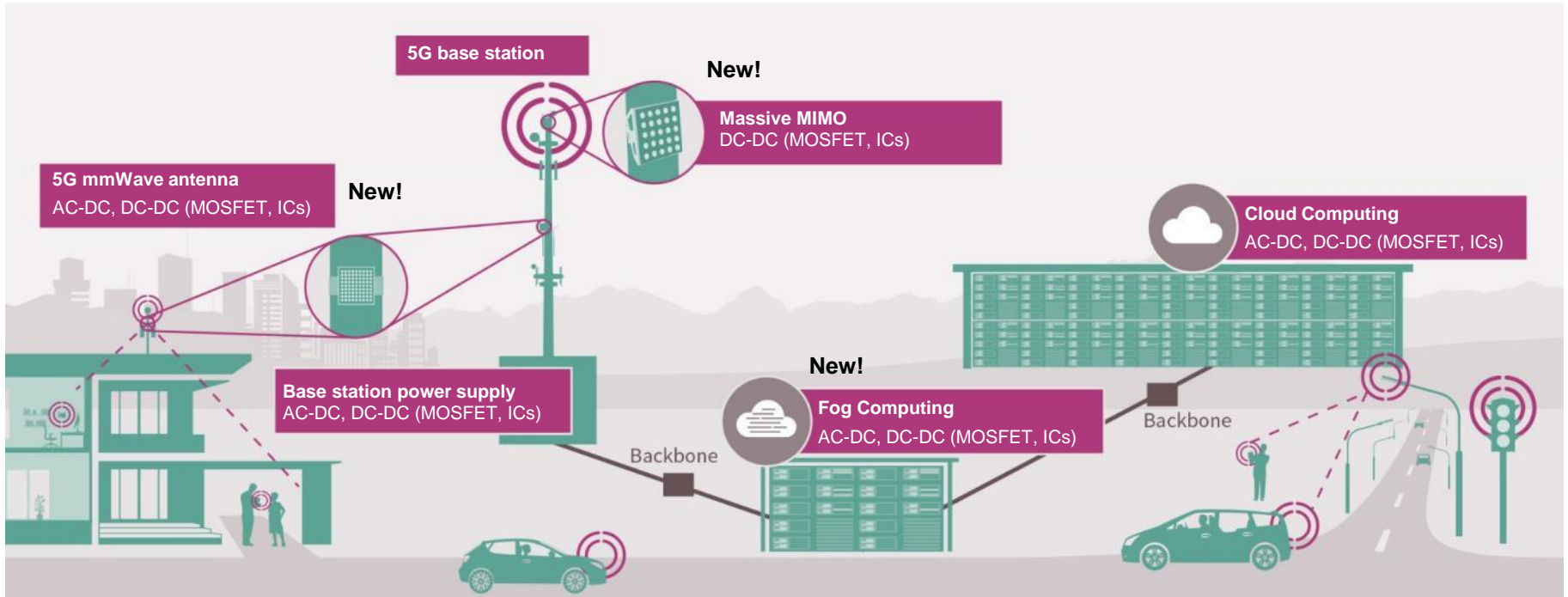
Four interrelated trends drive power semiconductor BoM in battery-powered applications

Interrelated trends for battery-powered applications



In total battery-powered applications are a significant growth driver for PSS' power business

Transition from 3G/4G to 5G drives demand in power semis for antennas and power supplies

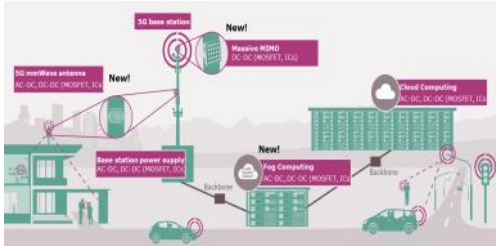


- > driver #1: massive growth of data and computing power
- > driver #2: higher number of base stations due to denser network
- > driver #3: ~4x higher power semiconductor content per radio board:
from ~\$25 for MIMO antenna to ~\$100 for massive MIMO antenna array
- > driver #4: fog computing data center as a completely new market

What comes next?

Mid- to long-term structural growth opportunities

Core



5G infrastructure



hyperscale AI data center



new material

Adjacent



Courtesy: Nissan

on-board charger



power tools



home appliances

New area



collaborative robots



smart speaker



class D audio



PSS – RF and Sensing



RF and Sensing devices enable new services and will shape the way we live and work

Various use cases are enabled by a small set of versatile core technologies



Courtesy: BMW

Augmented Reality



Voice-controlled devices



Gesture control





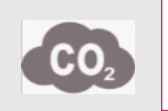
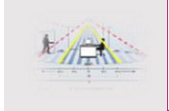
Commercial and consumer multicopters



Industrial robotics

We focus on MEMS sensors and target to become the leader in 3D sensing and radar



Microphone	Pressure	Environmental	3D radar	3D ToF
 No distortions	 Best-in-class resolution	 6x6mm ² World smallest form factor	 Highest energy efficiency	 Best-in-class resolution
 Receive clear audio signals	 Measure height	 Measure CO ₂	 Biometrics	 3D mapping



Smart Ears, Smart Feeling, Smart Nose



Smart Eyes & Sixth Sense

Key Use Cases – Examples

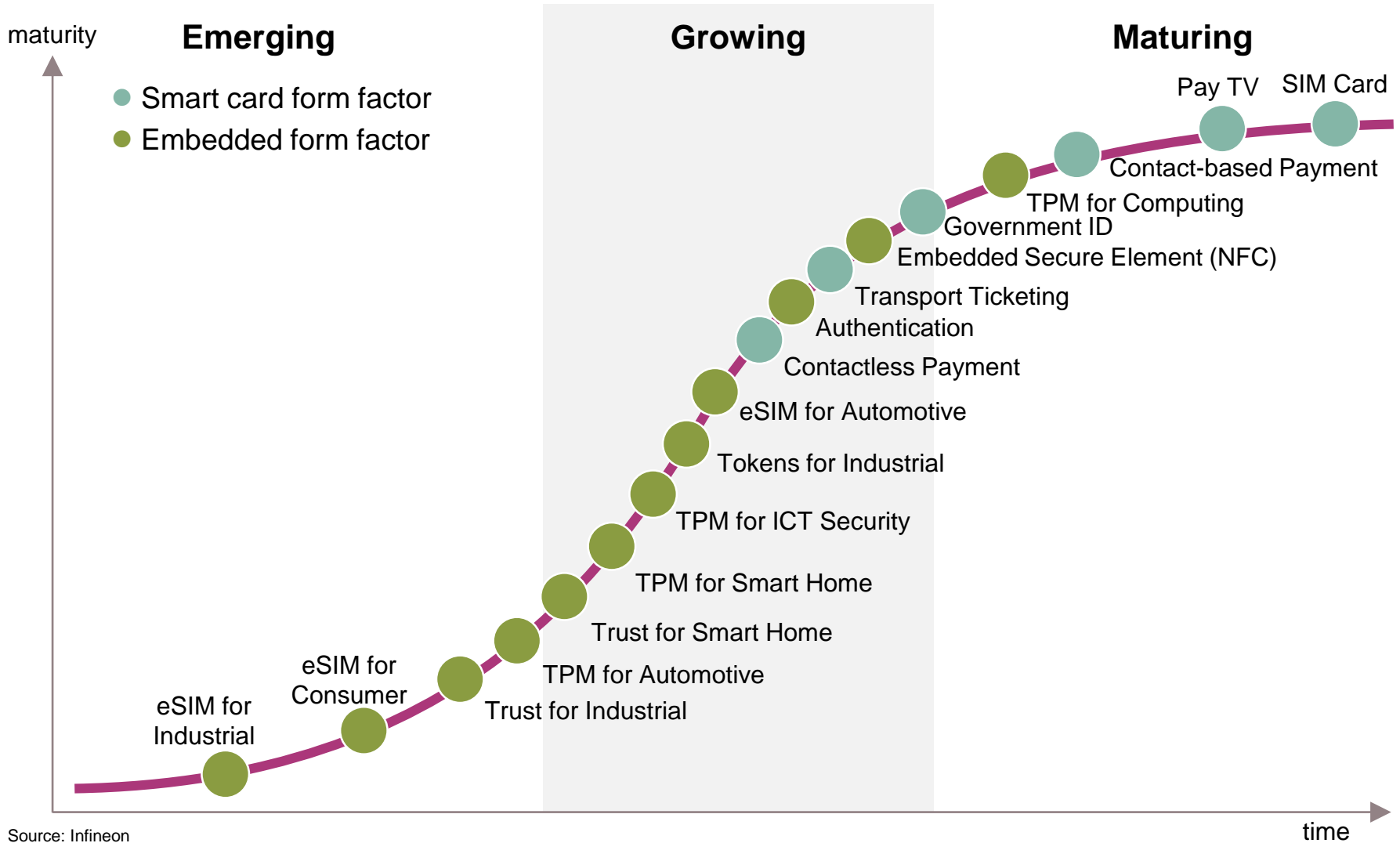
Voice authentication	Advanced fitness tracking	Smog alarm	Gesture sensing	3D AR gaming
Face recognition & biometric identification				
Human Machine Interface				



Digital Security Solutions



Continuous stream of new topics aging and exiting



Source: Infineon

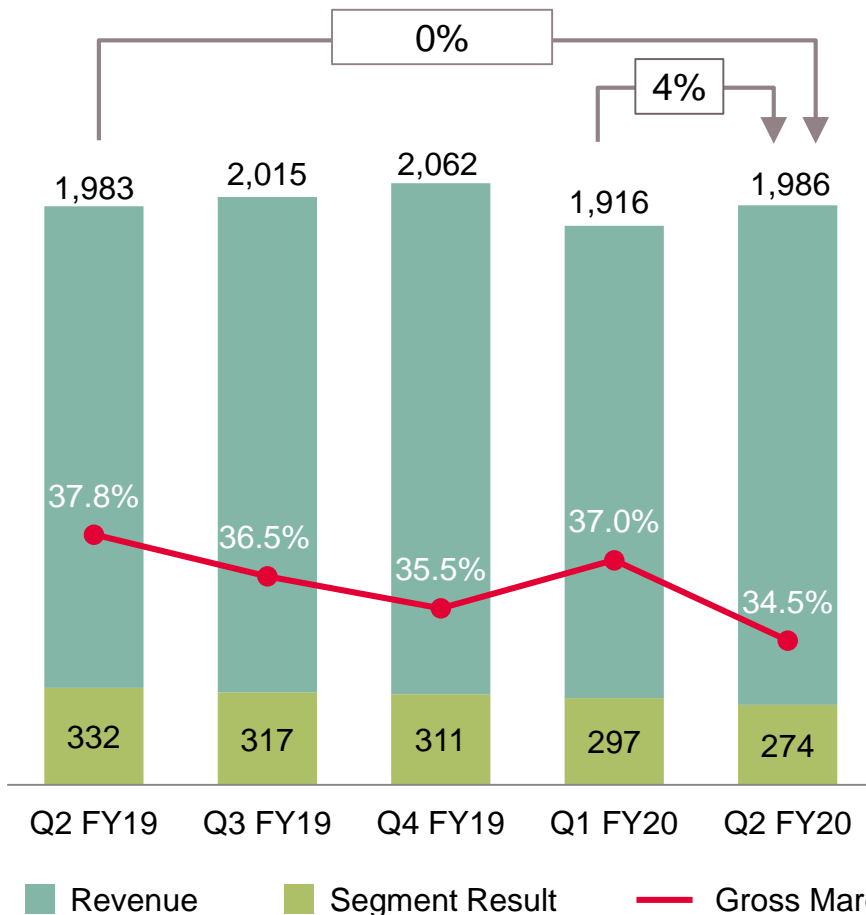
Agenda

- 1 Cypress becomes part of Infineon
- 2 ESG: targets and achievements
- 3 Automotive
- 4 Industrial Power Control
- 5 Power & Sensor Systems
- 6 Digital Security Solutions
- 7 Selected financial figures

Revenue increase in Q2 FY20 contributed from all four divisions

Revenue development

[EUR m]

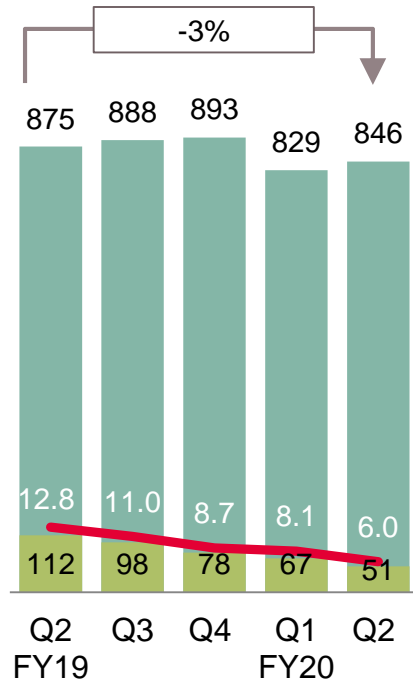


- > Challenging market environment
- > 4% q-q revenue increase
- > Gross margin and segment result in Q1 benefited from a positive nonrecurring effect of approximate €36m

Q2 FY20 division performance

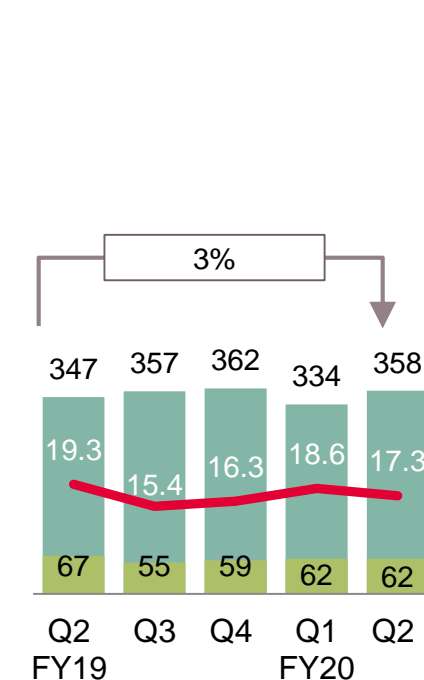
ATV

[EUR m]



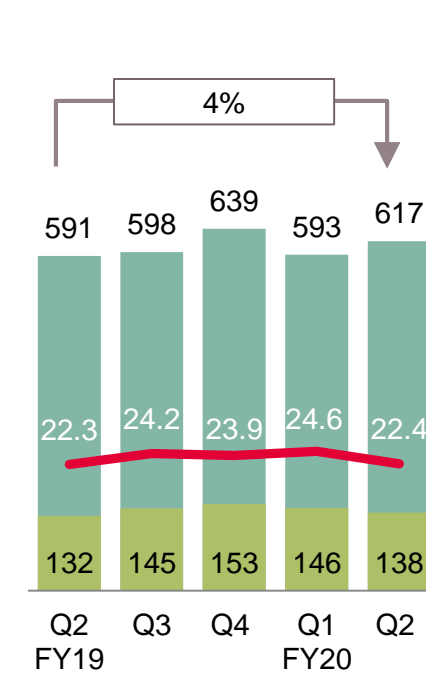
IPC

[EUR m]



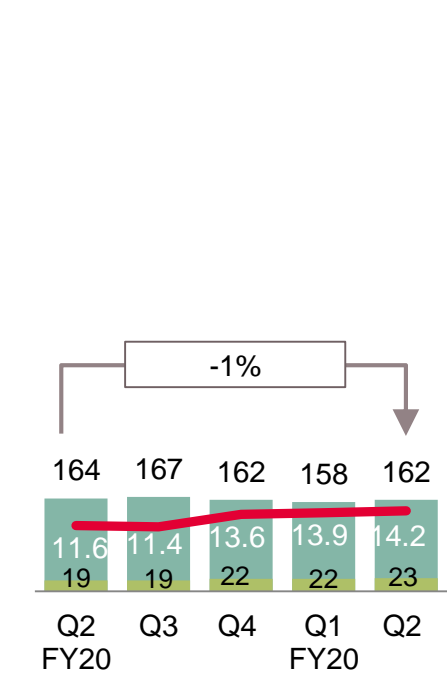
PSS

[EUR m]



DSS

[EUR m]



Revenue Segment Result Segment Result Margin in %

› Q2 FY20: Q-Q increase mainly due to a stronger demand for comfort electronics and microcontrollers

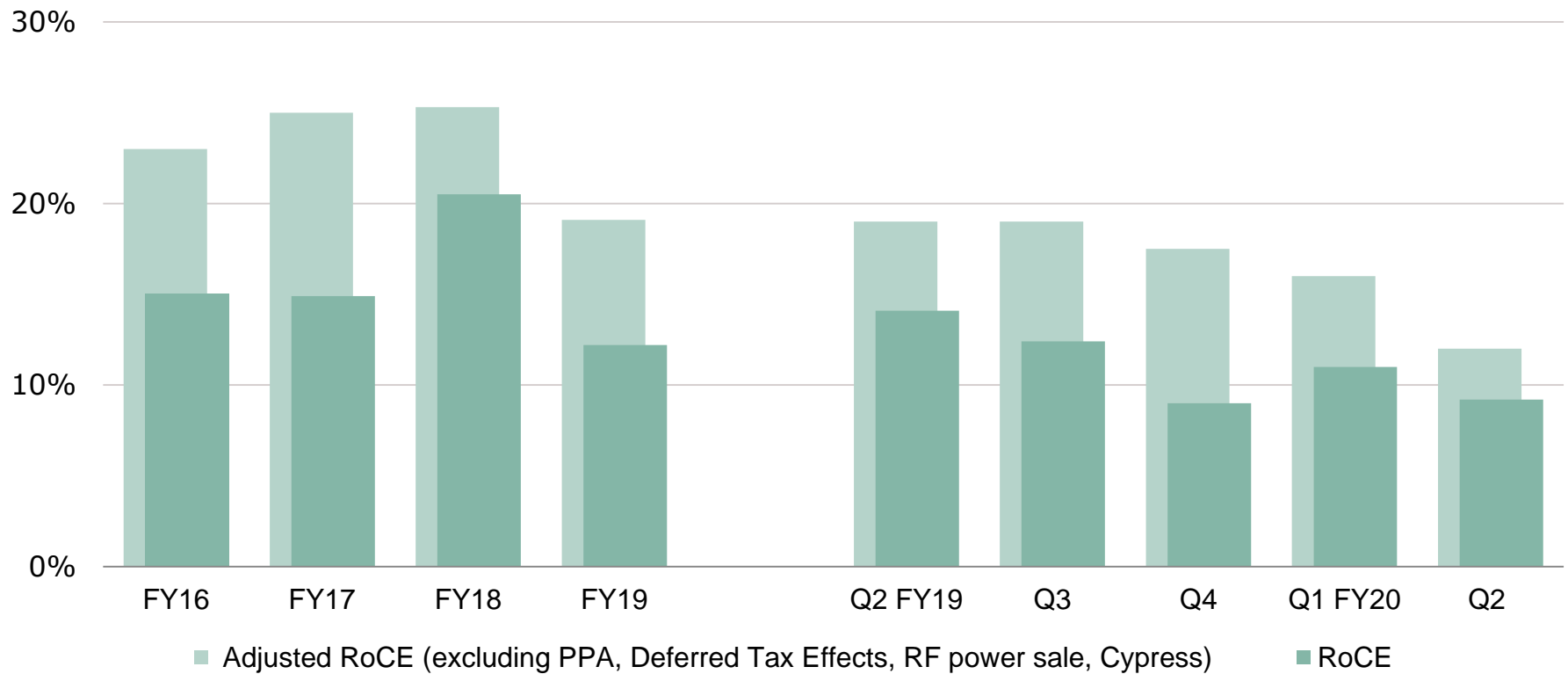
› Q2 FY20: Growing demand for wind turbines, home appliances and industrial drives. Solar and traction in line with previous quarter.

› Q2 FY20: DC-DC power supply products and mobile device components showed a strong performance

› Q2 FY20: Revenue growth in the areas of authentication as well as payment and ticketing

Adjusted RoCE above WACC

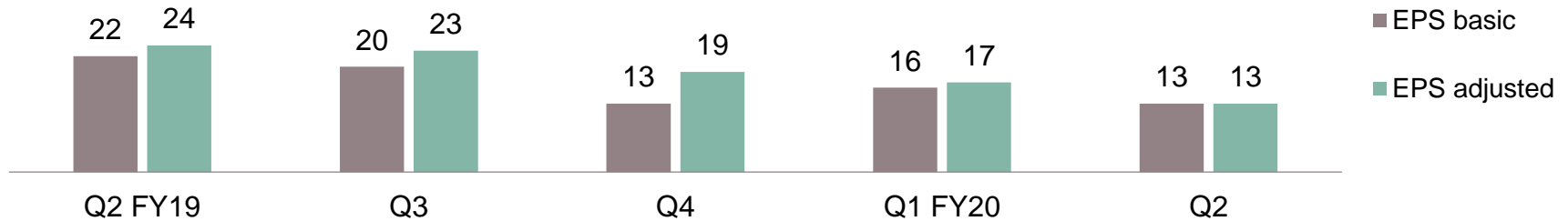
RoCE and adjusted RoCE



Earnings-per-share and total cash return

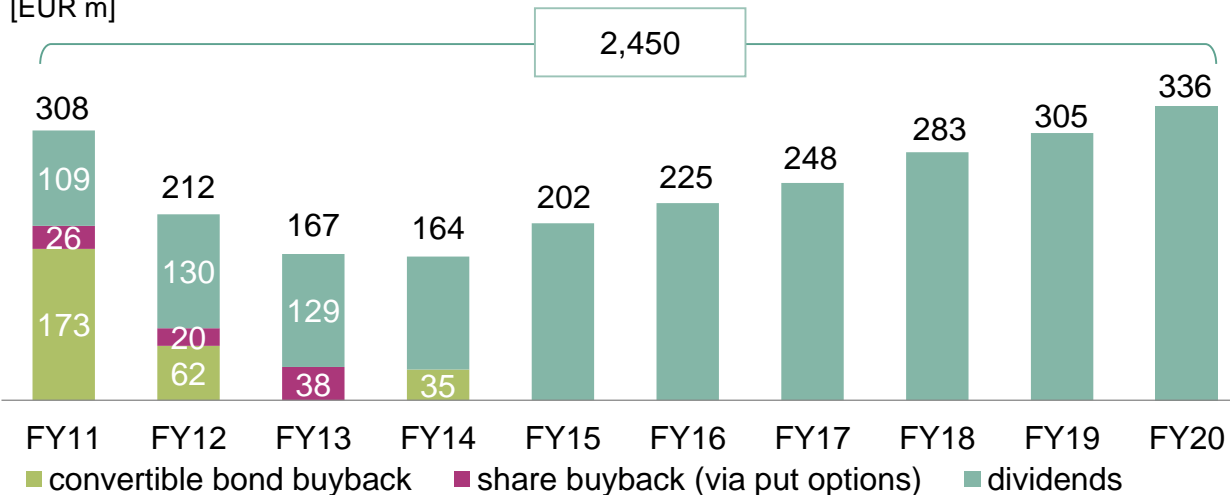
Development of earnings-per-share (EPS) from continuing operations

[EUR cent]



Total cash return to shareholders

[EUR m]

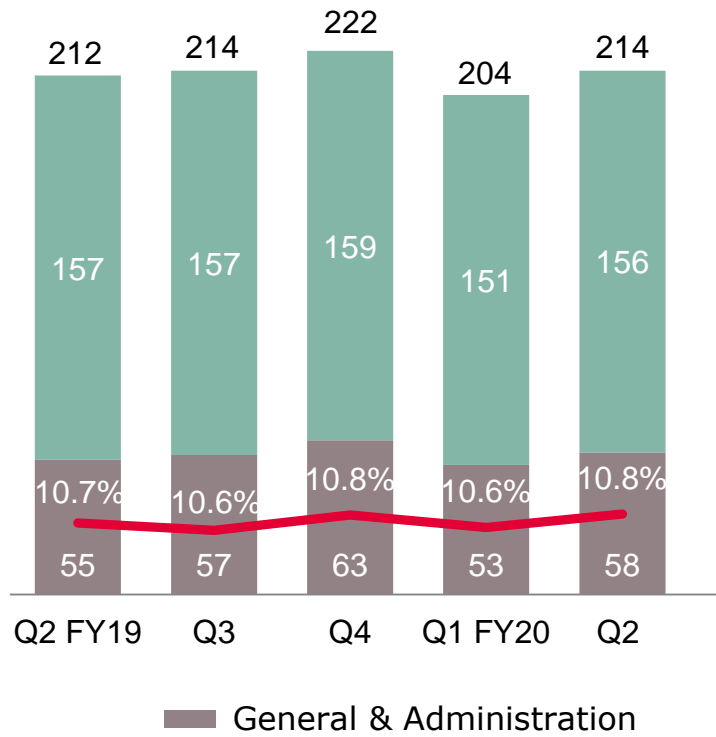


- > Policy of sustainable dividend payout
- > Dividend for FY19: €0.27 per share
- > Dividend payout of €336m on 25 Feb 2020

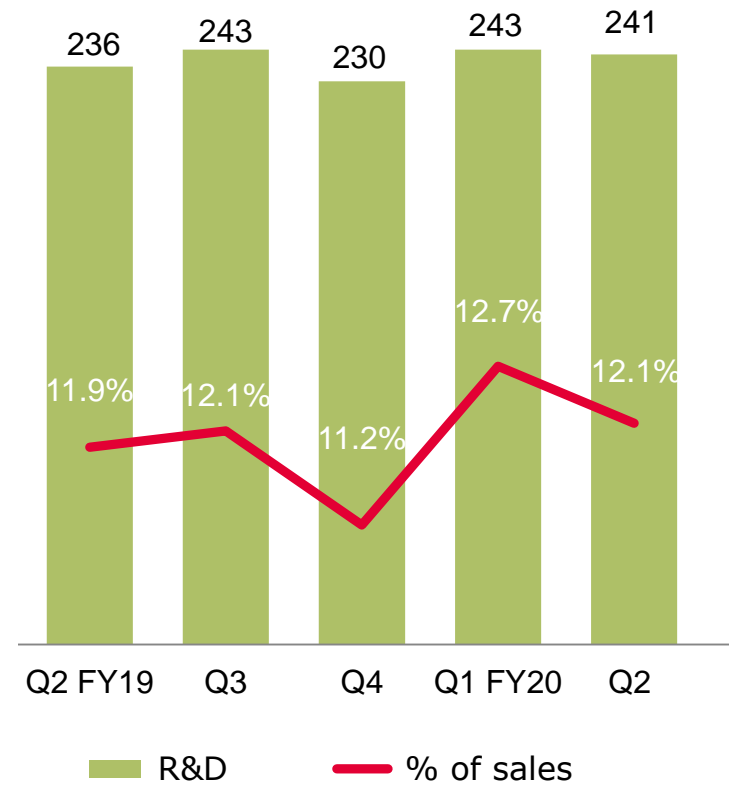
Opex within target range

Selling, General & Administration

[EUR m]



Research & Development*

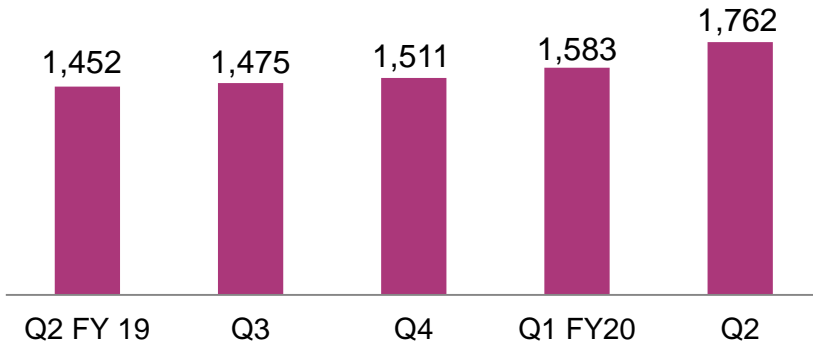


* In FY19, reported R&D expenses amounted to €945m, net of €111m of grants received and net of €125m of capitalized development costs.

Inventory coming down after reaching high in Q1

Working capital*

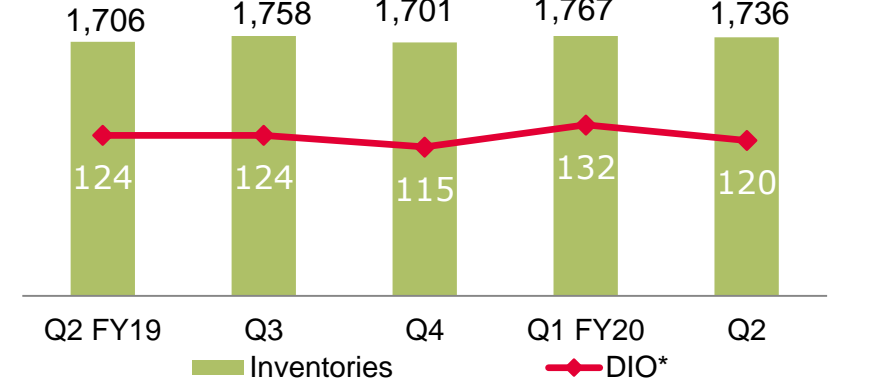
[EUR m]



Inventories

[EUR m]

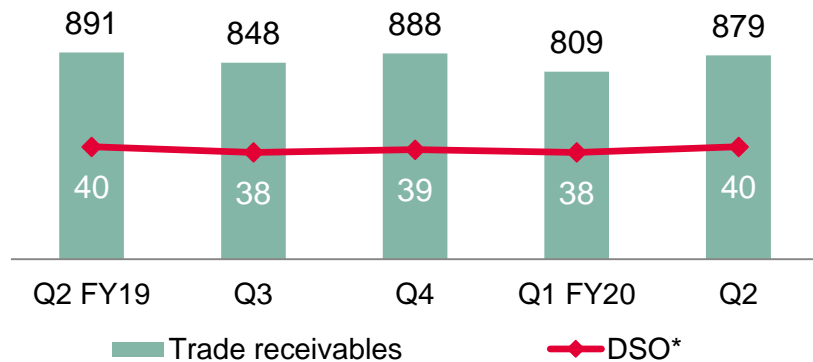
[days]



Trade receivables

[EUR m]

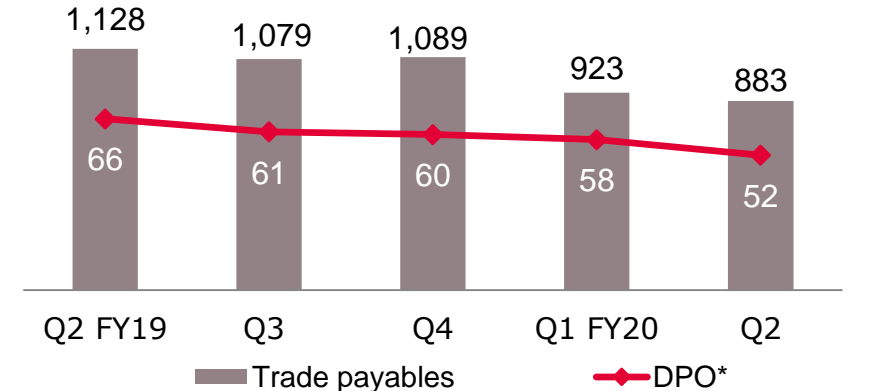
[days]



Trade payables

[EUR m]

[days]

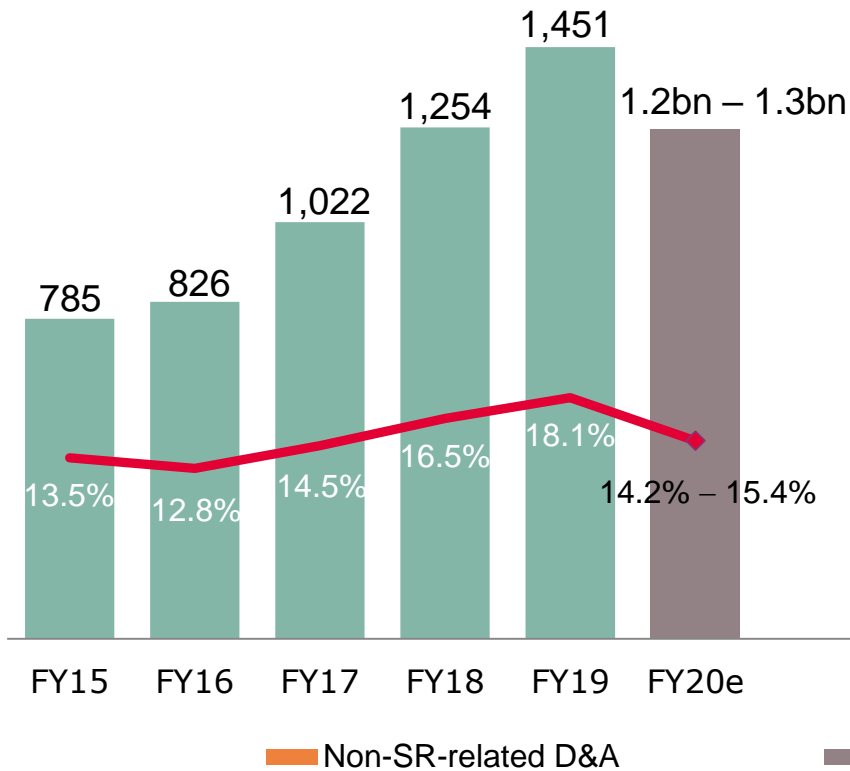


* For definition please see page "Notes".

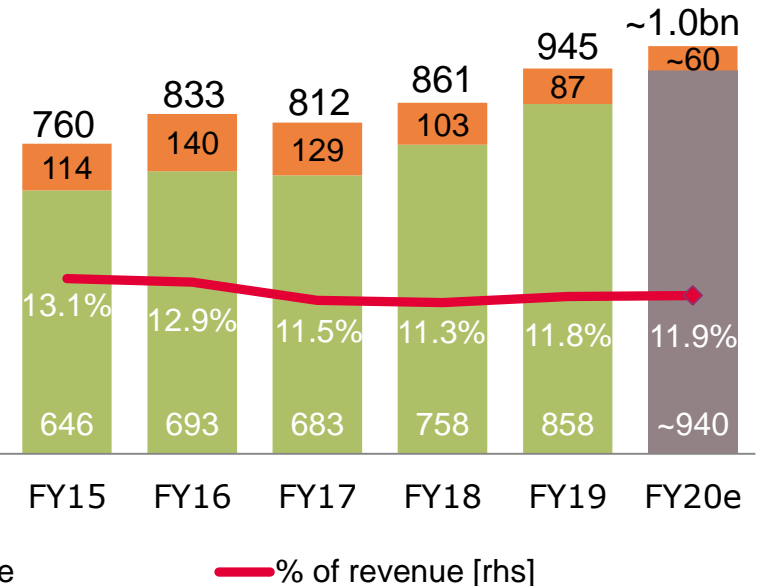
Cycle management slows down investments

Investments*

[EUR m]



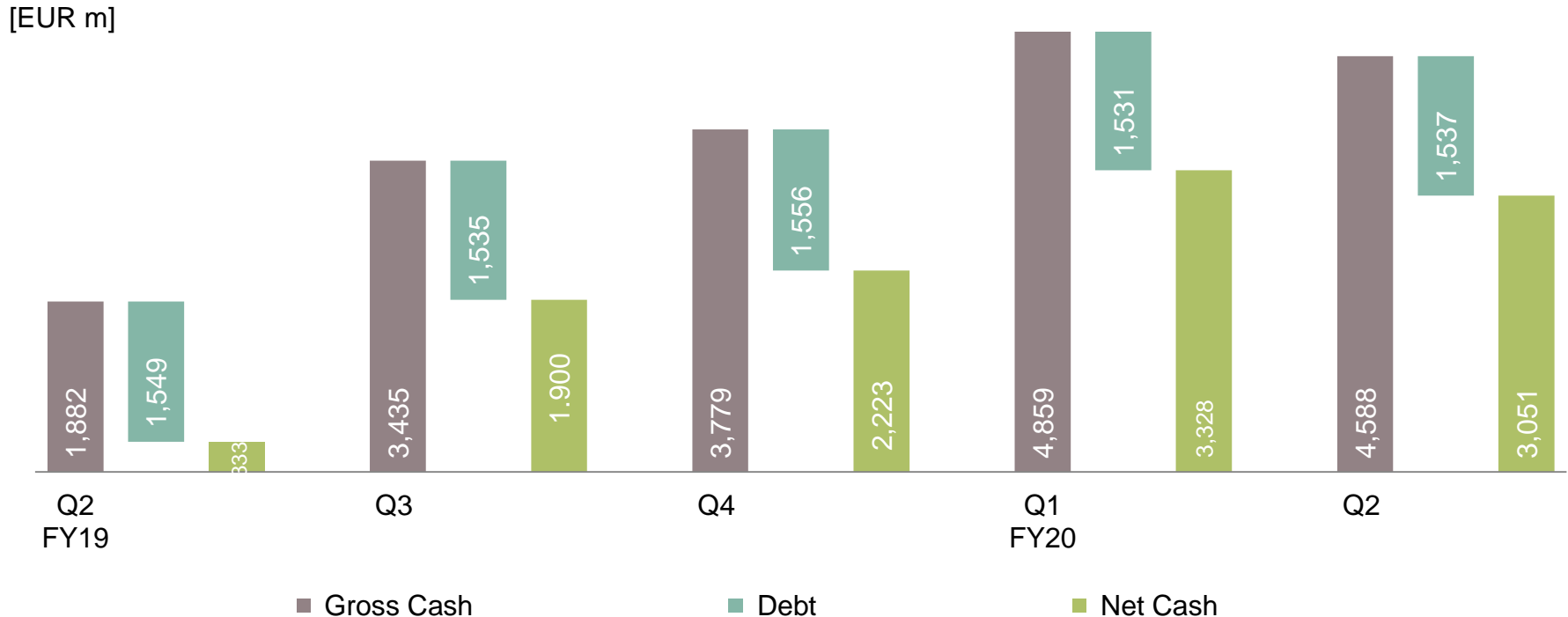
Depreciation & Amortization



* For definition please see page "Notes".

Decrease in net cash reflects dividend payout

Liquidity development



- › Q3 FY19: Includes the proceeds of €1.5bn resulting from the capital increase executed on 18 Jun 2019 in connection with the planned acquisition of Cypress
- › Q1 FY20: Proceeds from €1.2bn dual-tranche hybrid bond booked on 1 Oct 2019
- › Q2 FY20: Dividend payout of €336m in February 2020



Part of your life. Part of tomorrow.

Glossary (1 of 2)

AC	alternating current	DIY	do it yourself
AC-DC	alternating current - direct current	DPM	digital power management
AD	automated driving	eCall	emergency call
ADAS	advanced driver assistance system	ECU	electronic control unit
AEB	automatic emergency braking	EPS	electric power steering
AFS	advanced frontlight system	eSIM	embedded subscriber identity module
AI	artificial intelligence	EV	electric vehicle
AR	augmented reality	FPGA	field programmable gate array
BEV	battery electric vehicle	GPU	graphics processing unit
BGA	ball grid array	HEV	mild and full hybrid electric vehicle
BLE	Bluetooth Low Energy	HMI	human machine interaction
BoM	bill of material	HSM	hardware security module
BT	Bluetooth	HST	high-speed train
CPU	central processing unit	HW	hardware
DC	direct current	ICE	internal combustion engine
DC-DC	direct current - direct current	IVN	in-vehicle networking

Glossary (2 of 2)

IPM	intelligent power module	PV	photovoltaic
iPol	image processing line	PSoC	programmable system-on-chip
IRF	International Rectifier	RF	radio frequency
LSEV	low-speed electric vehicle	rhs	right-hand scale
LSPS	LS Power Semitech Co. Ltd.	Si	silicon
μC	microcontroller	SiC	silicon carbide
MEMS	micro electro-mechanical systems	SiGe	silicon germanium
MHA	major home appliances	SMPS	switch-mode power supply
MIMO	multiple input, multiple output	SNR	signal-to-noise ratio
micro-hybrid	vehicles using start-stop systems and limited recuperation	SOTA	software over-the-air
mild-hybrid	vehicles using start-stop systems, recuperation, DC-DC conversion, e-motor	SRAM	static random access memory
MOSFET	metal-oxide silicon field-effect transistor	SW	software
OBC	on-board charger	ToF	time-of-flight
OEM	original equipment manufacturer	TPM	trusted platform module
PHEV	plug-in hybrid electric vehicle	UPS	uninterruptible power supply
Pol	point-of-load	V2X	vehicle-to-everything communication
		VR	virtual reality
		VSD	variable speed drive
		xEV	all degrees of vehicle electrification (EV, HEV, PHEV)

Disclaimer

Disclaimer

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Deutscher Zukunftspreis 2015, laureate Infineon, photographer Ansgar Pudenz, Hamburg (Germany).

Financial calendar

Date	Location	Event
5 May 2020*		Q2 FY20 Results
7 May 2020		Call: IPC Business Update
13 – 14 May	Boston → virtual	JPM Global Technology, Media & Communications Conference
19 May 2020	London → virtual	JPM European TMT CEO Conference
27 May 2020	Milan → virtual	Equita Conference 2020
27 May 2020	New York → virtual	UBS Best of Europe 1-1 Conference
3 – 4 Jun 2020	Berlin → virtual	Deutsche Bank German, Swiss & Austrian Conference
9 – 10 Jun 2020	Paris → virtual	Exane 22 nd European CEO Conference
4 Aug 2020*		Q3 FY20 Results
21 Sep 2020	Unterschleißheim (nearby Munich)	Berenberg Goldman Sachs German Corporate Conference
22 Sep 2020	Munich	Baader Investment Conference
6 Oct 2020		Call: ATV Business Update
9 Nov 2020*		Q4 FY20 and FY 2020 Results

* preliminary

Notes

- Investments** = 'Purchase of property, plant and equipment' + 'Purchase of intangible assets and other assets' incl. capitalization of R&D expenses
- Capital Employed** = 'Total assets' – 'Cash and cash equivalents' – 'Financial investments' – 'Assets classified as held for sale – ('Total Current liabilities' – 'Short-term debt and current maturities of long-term debt' – 'Liabilities classified as held for sale')
- RoCE** = NOPAT / Capital Employed
= ('Income from continuing operations' – 'financial income' – 'financial expense') / Capital Employed
- Working Capital** = ('Total current assets' – 'Cash and cash equivalents' – 'Financial investment' – 'Assets classified as held for sale') – ('Total current liabilities' – 'Short term debt and current maturities of long-term debt' – 'Liabilities classified as held for sale')
- DIO (days inventory outstanding; quarter-to-date)** = ('Net Inventories' / 'Cost of goods sold') * 90
- DPO (days payables outstanding; quarter-to-date)** = ('Trade payables' / ['Cost of goods sold' + 'Purchase of property, plant and equipment']) * 90
- DSO (days sales outstanding; quarter-to-date)** = ('Trade receivables' / 'revenue') * 90

Please note: All positions in ' ' refer to the respective accounting position and therefore should be applied with the positive or negative sign used in the relevant accounting table.

Most recent presentations

ATV Call
Peter Schiefer
8 October 2019



https://www.infineon.com/atv_call

IPC Business Update
Dr. Peter Wawer, Dr. Peter Friedrichs
7 May 2020

available on 7 May 2020

https://www.infineon.com/pcim_presentaion

IFX Day 2018
Capital Markets Day
London, 12 June 2018



https://www.infineon.com/ifxday_2018

Sustainability Report 2019
23 November 2019



https://www.infineon.com/sustainability_2019

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