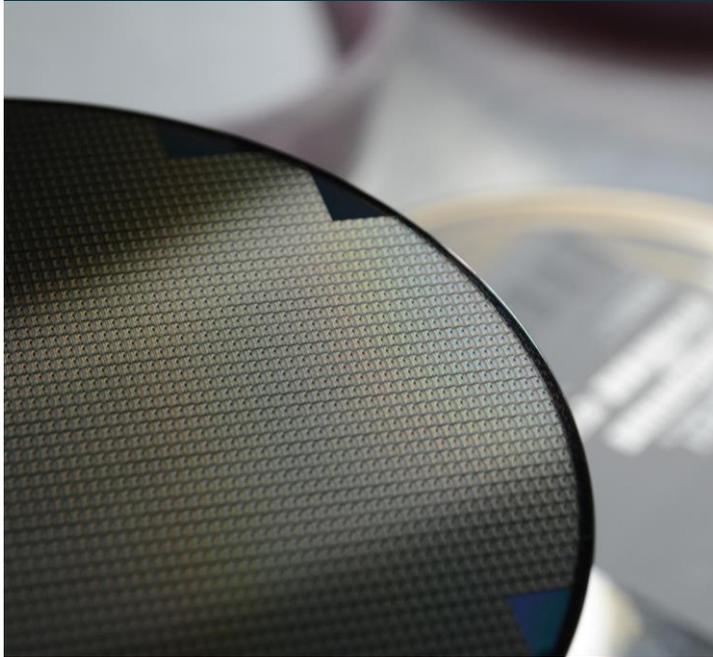


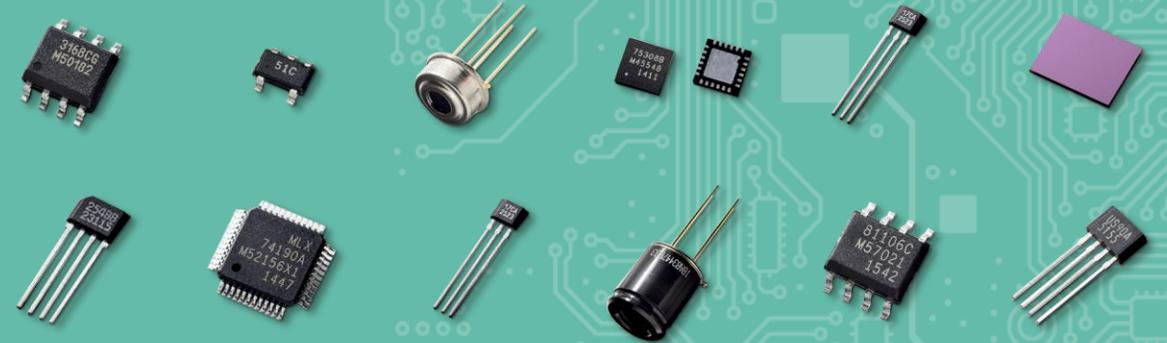


Presentation results Q2 2020

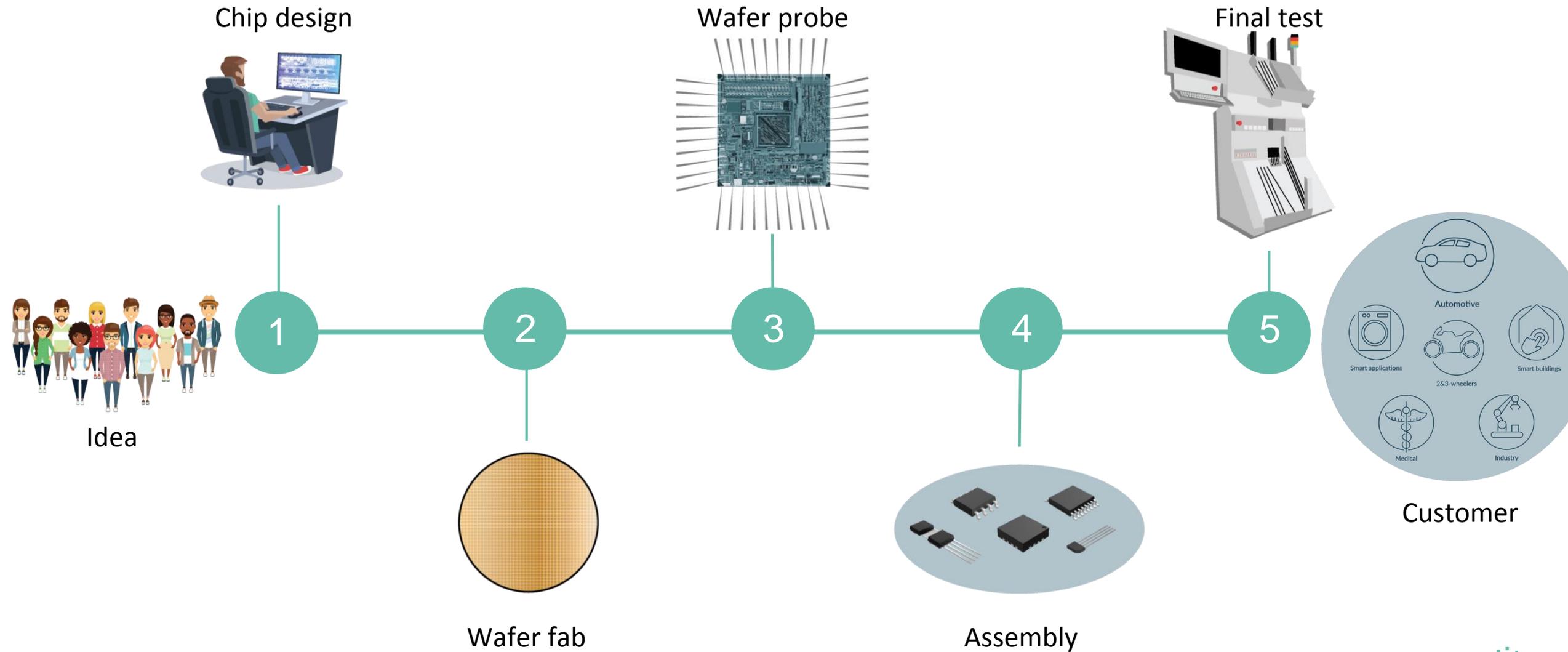
What do we do?



We create innovative
micro-electronic solutions
for the best imaginable future

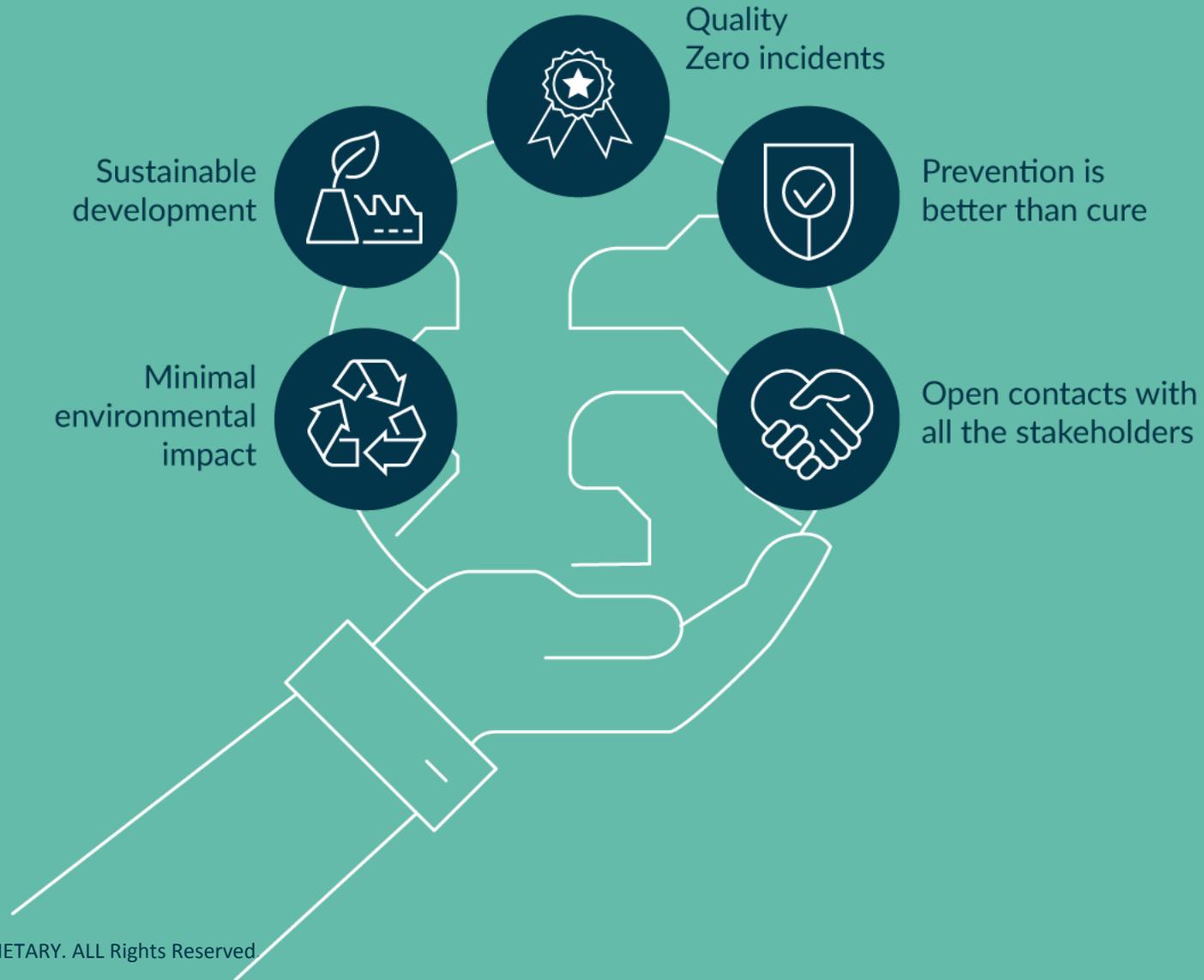


Process flow



SUSTAINABILITY AT HEART

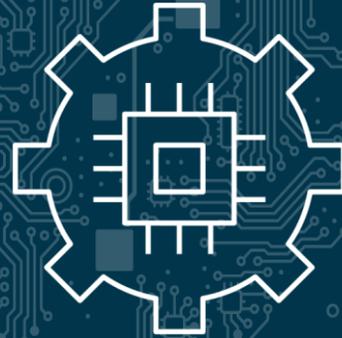
Our environmental policy is based on five principles



Melexis strategy



Focus on
innovation in
automotive and
adjacent
markets

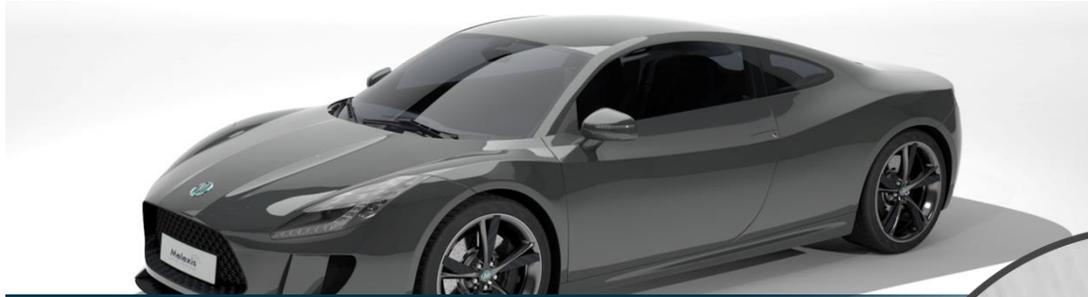


Leadership in
*sensing and
driving solutions*
to our
customers'
advantage



Organic growth,
selective
acquisitions

Common denominator: sensing & driving is everywhere



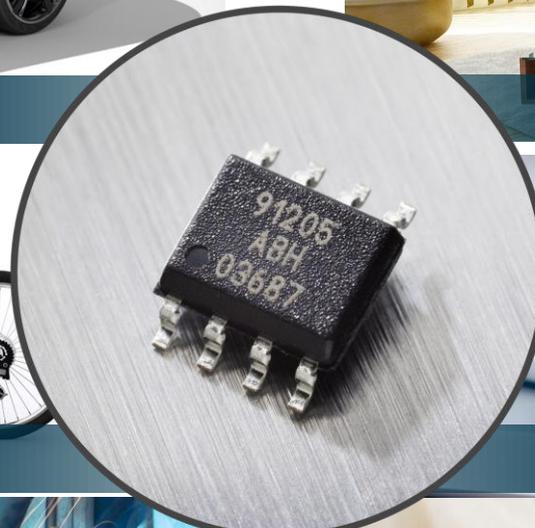
Automotive



Home



Motorcycles and e-bikes



Consumer



Industry



Healthcare

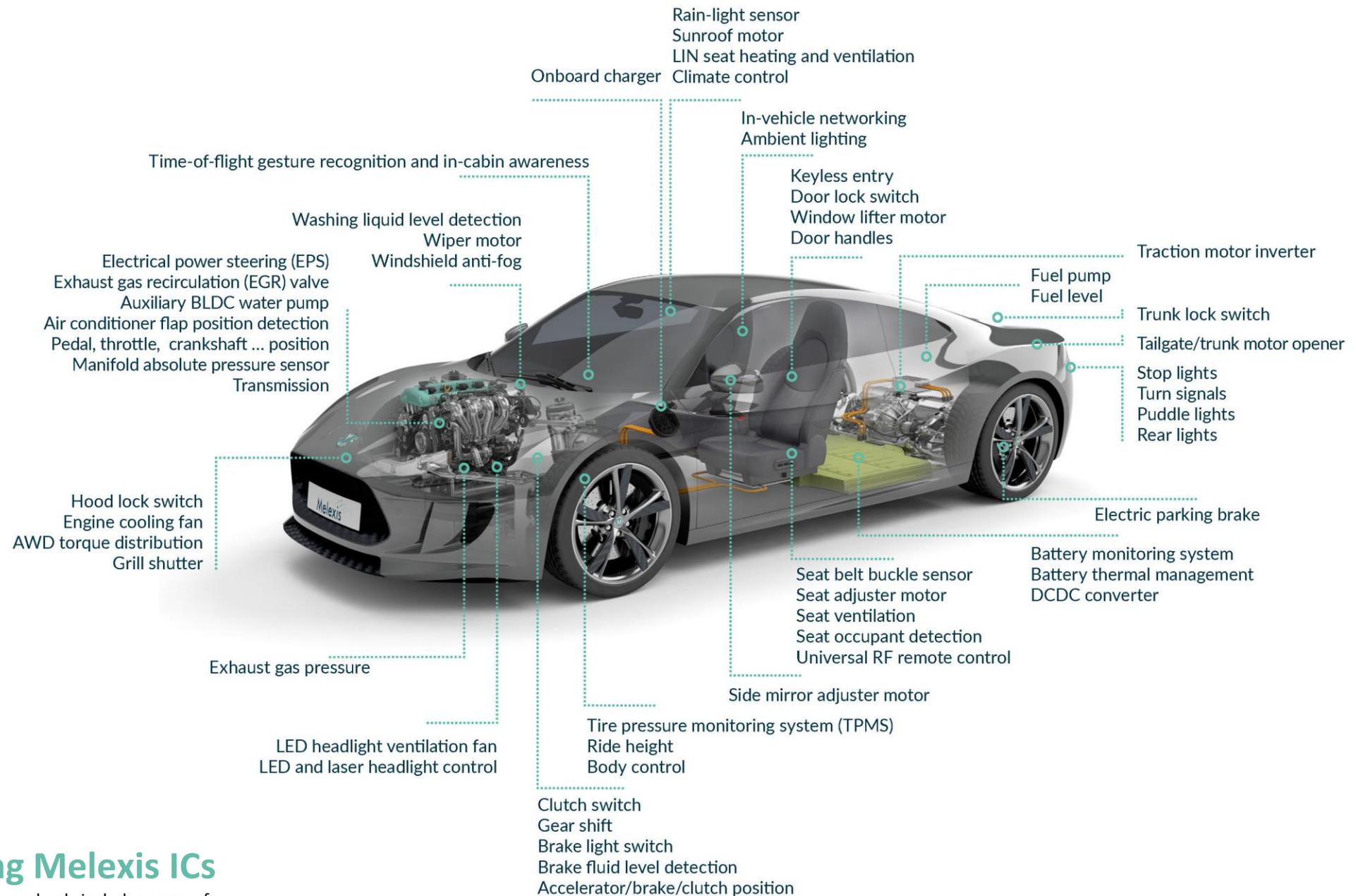
Melexis supplied > 1.2 billion ICs worldwide in 2019



- Magnetic position sensors • Pressure sensors
- Inductive position sensors • Tire monitoring sensors
- Current sensors • Temperature sensors
- Latch & switch • Optical sensors
- Embedded drivers • Sensor interfaces
- Smart drivers • Embedded lighting



11 chips in every new car



Applications containing Melexis ICs

Disclaimer: Please note this list is not exhaustive and only includes some of the most common applications containing Melexis ICs.

Over 1500 people on 3 continents



Sales & Applications

Belgium – Ieper, Tessenderlo
Greater China – Shanghai, Shenzhen
France – Grasse, Paris
Germany – Erfurt, Dresden
Japan – Yokohama
USA – Nashua, Detroit, San Jose
South Korea – Seoul
Switzerland - Bevaix



Manufacturing

Belgium – Ieper
Bulgaria – Sofia
France – Corbeil-Essonnes
Germany – Erfurt
Malaysia – Kuching



Research & Development

Belgium – Ieper, Tessenderlo
Philippines – Manila
Bulgaria – Sofia
Switzerland - Bevaix
France – Grasse, Paris
Ukraine – Kiev
Germany – Erfurt, Dresden, Düsseldorf
USA – Nashua

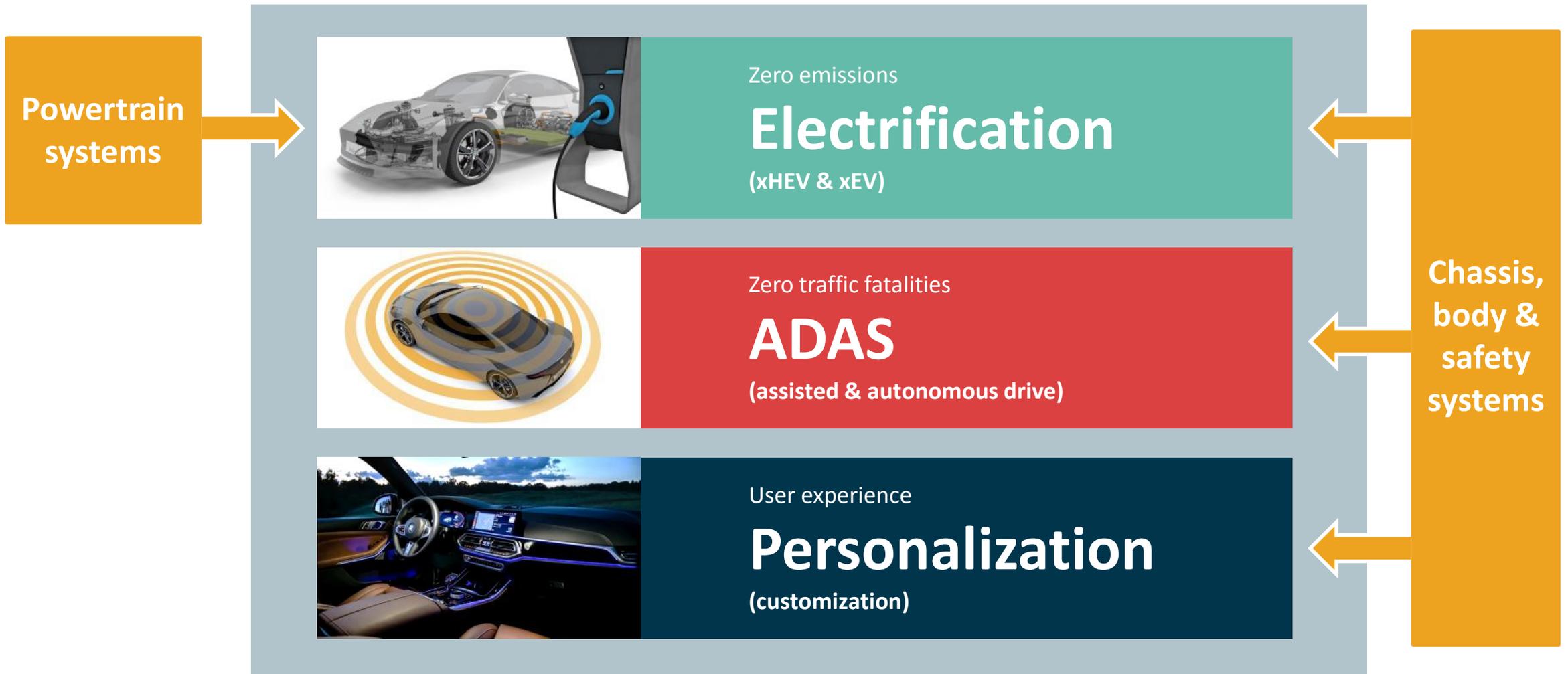


Melexis vs Automotive Trends

Melexis enables
edge sensing & edge driving

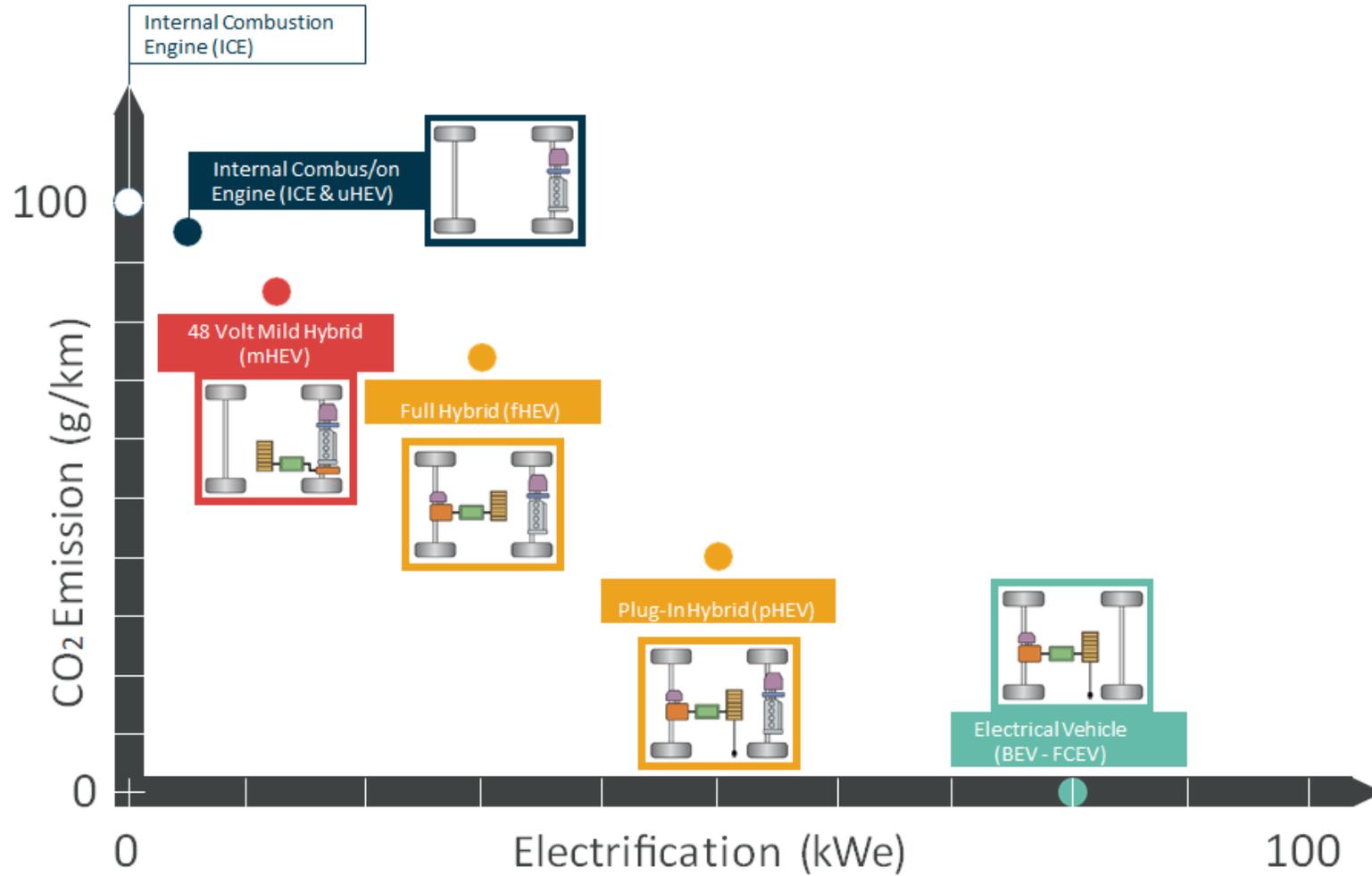
Melexis engineers small, smart
Sensing and **Driving** nodes
supporting
in-vehicle edge computing systems

Melexis vs. automotive trends



Powertrain Systems

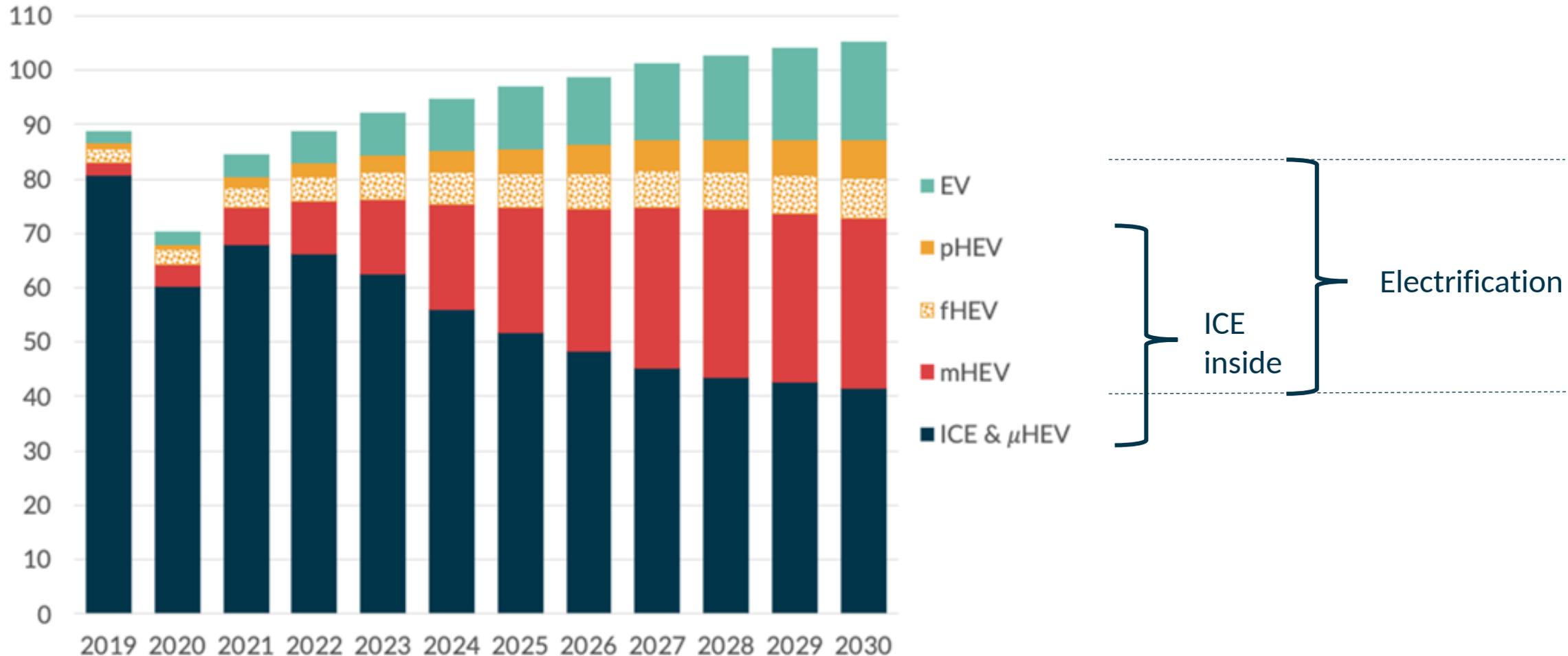
Levels of Electrification



Global vehicle production (million units)



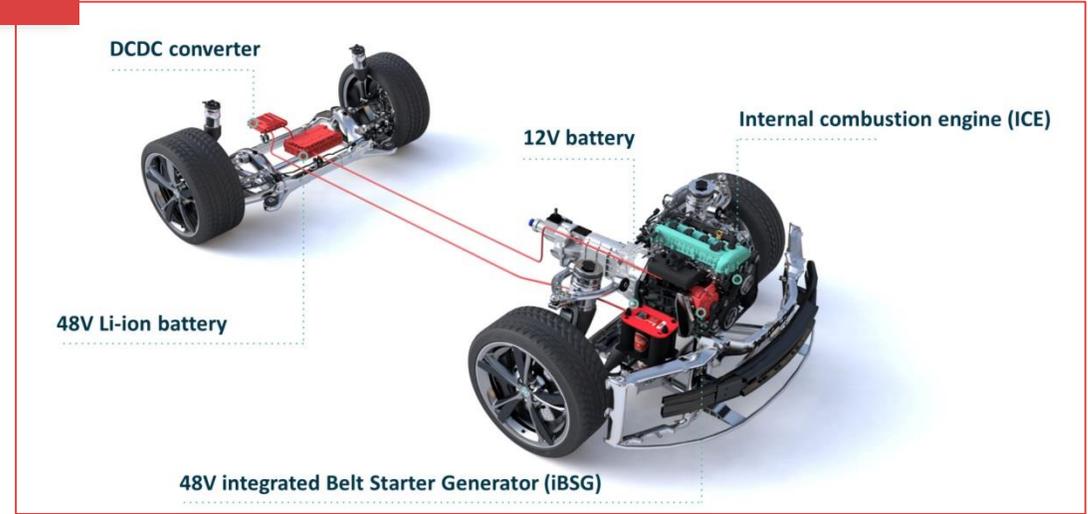
Electrification – Segmentation – Market Split



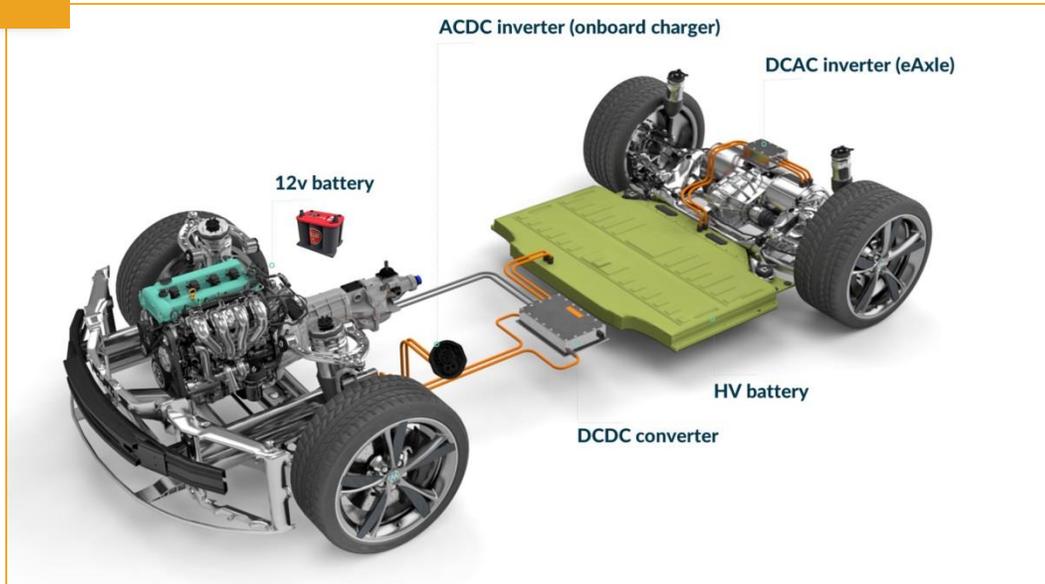
Internal Combustion Engine (ICE + uHEV)



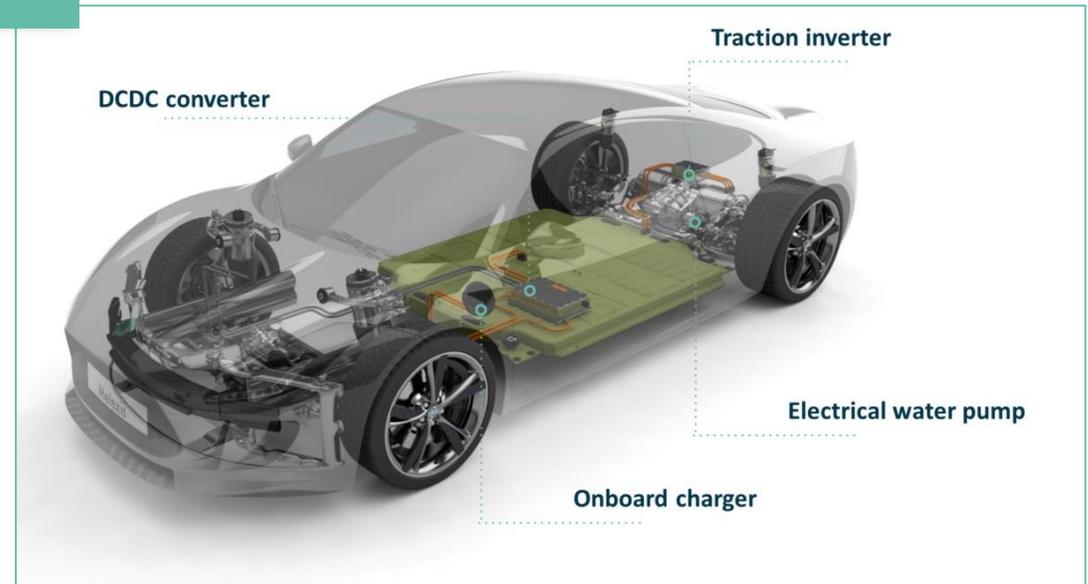
48 Volt Mild Hybrid (mHEV)



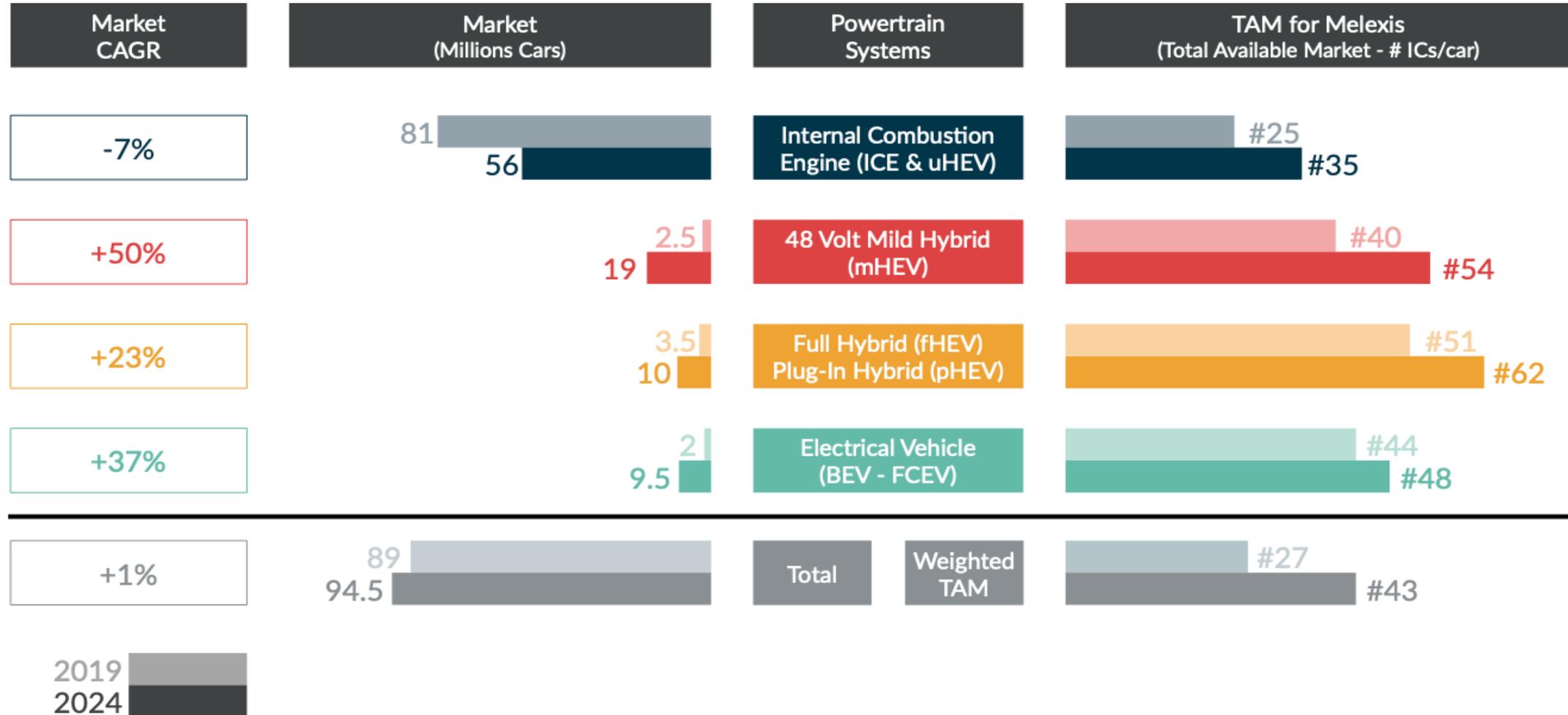
Full Hybrid (fHEV) - Plug-In Hybrid (pHEV)



Electrical Vehicle (BEV – FCEV)



Powertrain Systems



Chassis

Breaking – Steering – Suspension



Body

Lighting – HVAC - Others



Safety

(Passive)

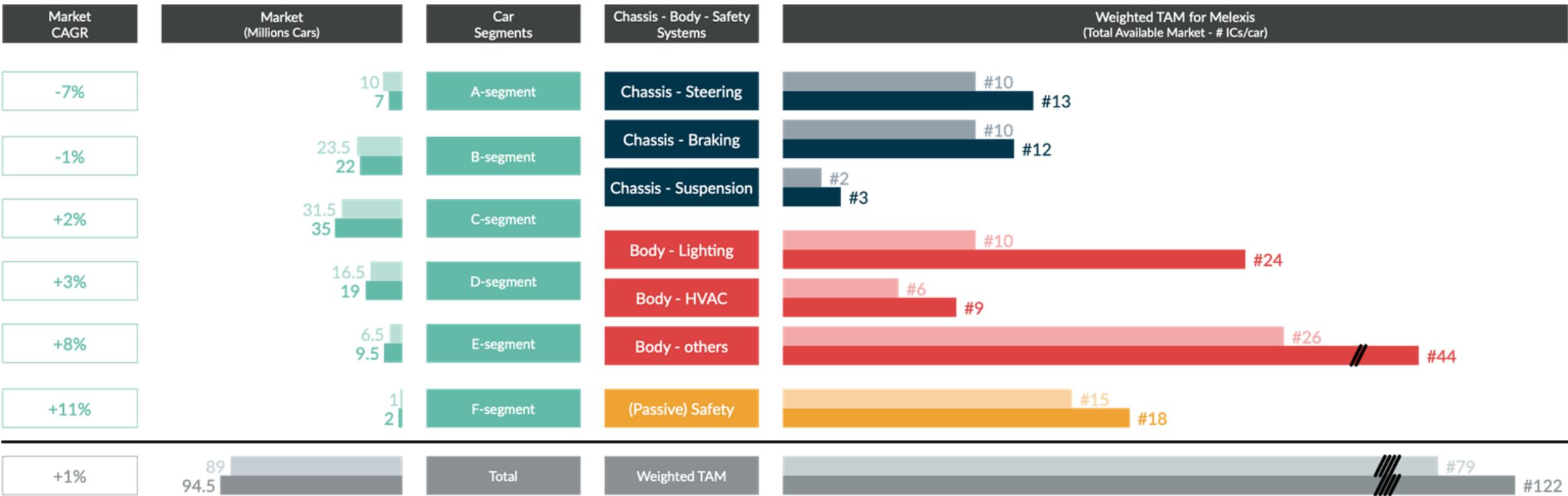


Source visuals: BMW

<https://www.autozeitung.de/klimaanlage-auto-wartung-funktion-187651.html>
<http://fertyimg.pw/Cremallera-de-direccin-hidraulica-Nissan-Tecnologia-t.html>

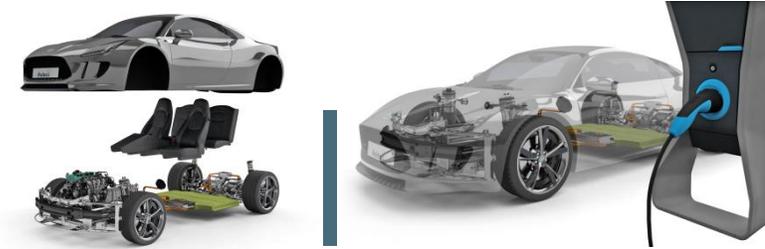


Chassis – Body – Safety Systems



2019
2024

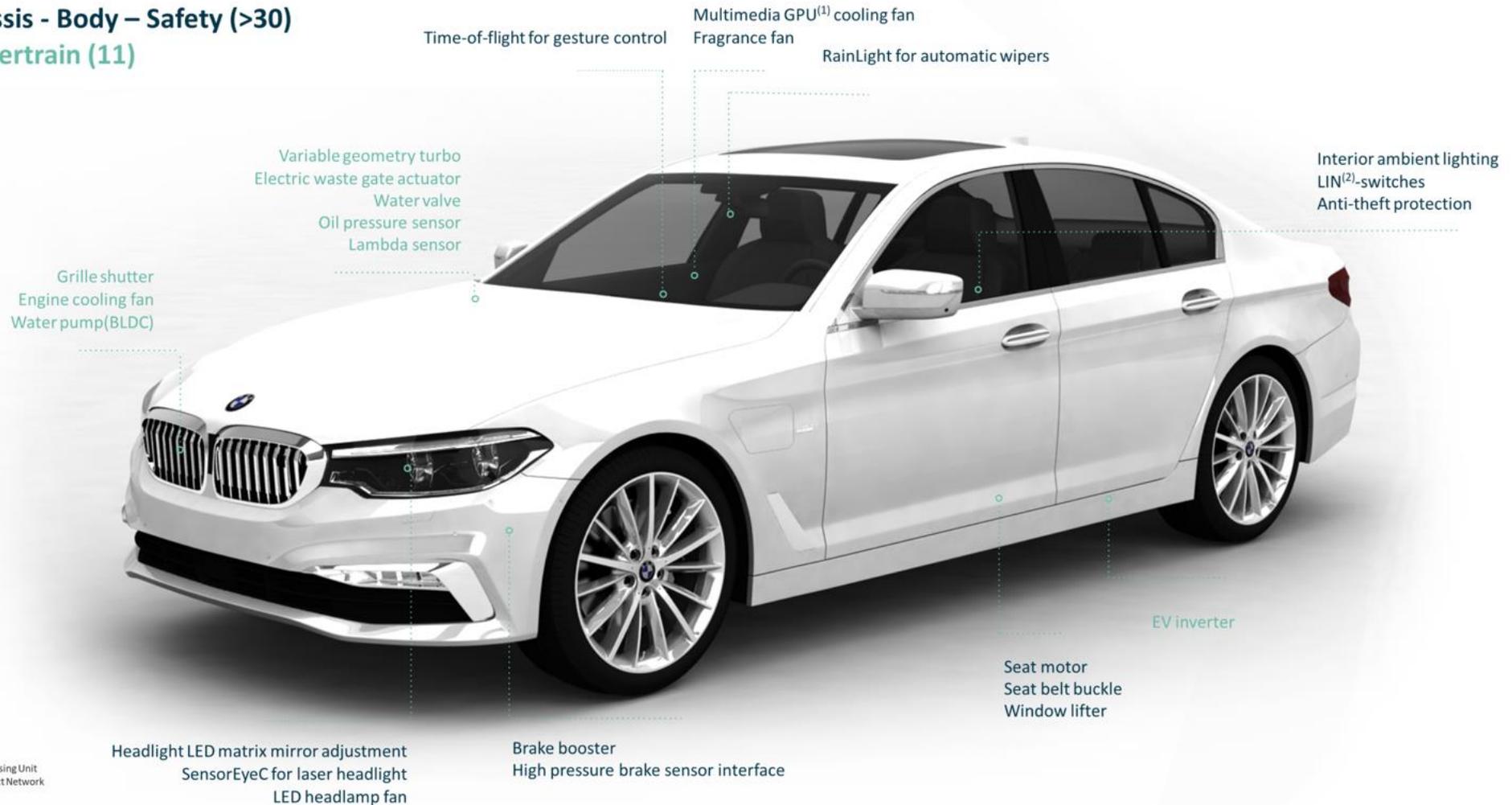
Melexis in automotive



BMW 530e

* Chassis - Body – Safety (>30)

* Powertrain (11)



(1)GPU – Graphics Processing Unit
(2)LIN – Local Interconnect Network

Melexis beyond automotive

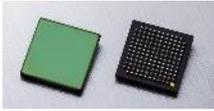
Sensors & drivers for similar challenges

- White goods – Focus on CO2
- Motorcycles and e-bikes
- Industry 4.0 – Closed loop control
- Drones 
- Health / wellbeing
- Robotics – Focus on autonomy
- Thermal information – People detection
- Environmental imaging
- Industrial position sensing
- Power monitoring & motor control



Milestones

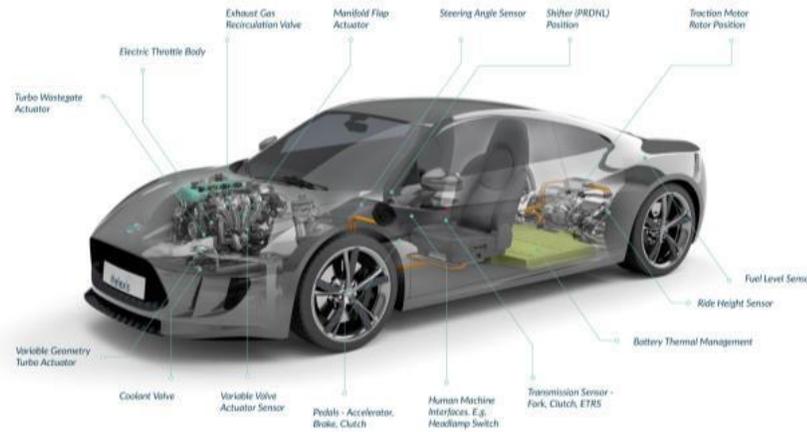
**1 TOF 3D by Melexis
MILLION
SENSOR ICs SHIPPED**



**1 Triaxis[®] by Melexis
BILLION
SENSORS SHIPPED**



**SIL READY
BY MELEXIS**



**2 Melexis
BILLION
SWITCHES SHIPPED**

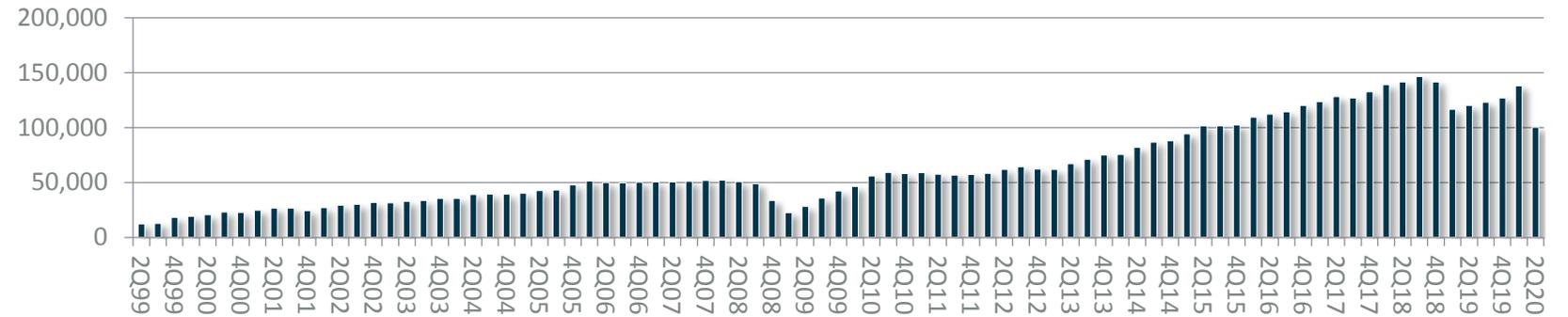


Evolution financials 2000-2020

Turnover

Q2 2020: 100.4 mln EUR

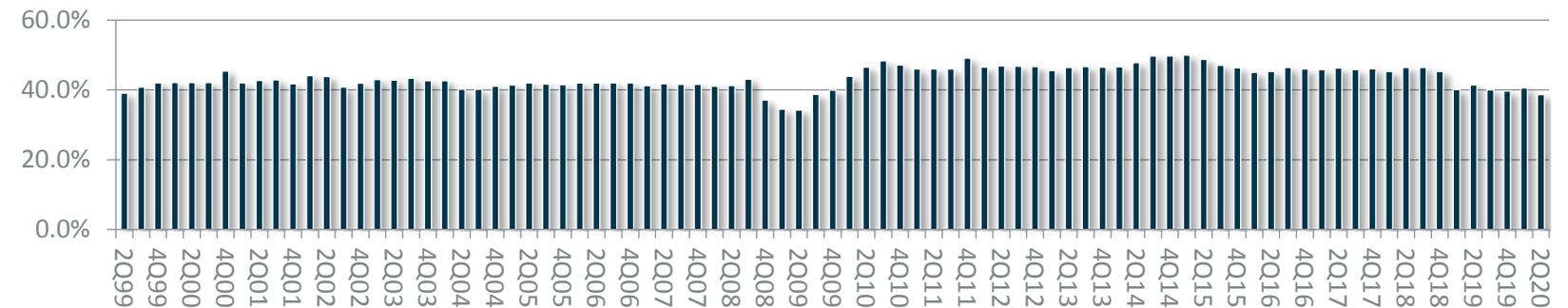
HY 2020: 238.5 mln EUR



Gross profit margin

Q2 2020: 38.7%

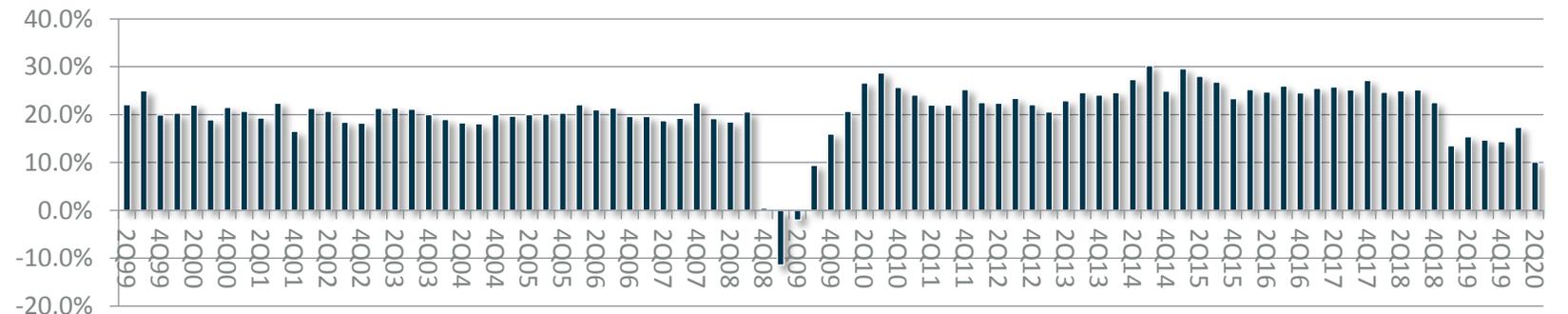
HY 2020: 39.8%



Operating margin

Q2 2020: 10.1%

HY 2020: 14.3%



% ASSP sales



% automotive sales



Q2 2020 results at a glance

Sales
100.4m EUR

-16% Y-o-Y

Gross margin

38.7%

38.8m EUR

-22% Y-o-Y

Operating result

10.1%

10.1m EUR

-45% Y-o-Y

Net result

0.24 EPS

9.7m EUR

-38% Y-o-Y

Oper. cash flow

(before wcap change)

19.5m EUR

-39% Y-o-Y

Net debt

4.4m EUR

Outlook

Melexis expects sales in the third quarter of 2020 to be around 10% above the level of the second quarter.

Profit & loss

Q2 2020 versus Q2 2019 versus Q1 2020

P&L account (in million EUR)	Q2 2020	% of Sales	Q2 2019	% of Sales	Q1 2020	% of Sales
Sales	100.4	100.0%	120.0	100.0%	138.2	100.0%
Cost of goods sold	-61.6	-61.3%	-70.3	-58.6%	-82.1	-59.4%
Gross margin	38.8	38.7%	49.8	41.4%	56.0	40.6%
R&D	-18.2	-18.1%	-19.5	-16.3%	-20.5	-14.9%
G&A	-7.2	-7.1%	-7.8	-6.5%	-7.8	-5.7%
Selling	-3.3	-3.3%	-4.0	-3.4%	-3.7	-2.7%
EBIT	10.1	10.1%	18.4	15.4%	24.0	17.4%
Net financial result	0.0	0.0%	-0.4	-0.3%	-0.4	-0.3%
Income taxes	-0.4	-0.4%	-2.5	-2.1%	-2.8	-2.0%
Net profit	9.7	9.6%	15.6	13.0%	20.7	15.0%
Earnings per share	0.24		0.39		0.51	

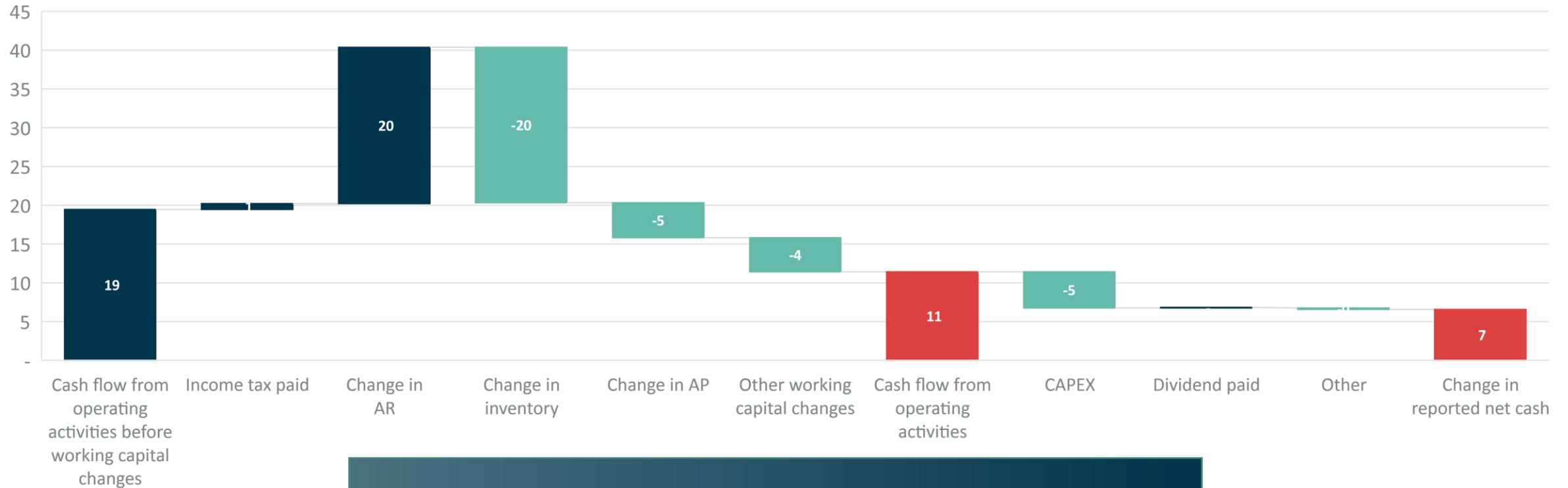
Balance sheet

Q2 2020 versus Q2 2019 versus Q1 2020

Balance Sheet (in million EUR)	Q2 2020	Q2 2019	Q1 2020
Total assets	442.9	436.7	442.9
Current assets			
Cash	57.6	31.3	51.1
Inventory	148.4	128.9	129.9
A/R Trade	49.0	68.5	69.1
Non-current assets	172.5	185.5	178.0
Shareholders' equity	329.0	319.8	319.6
Interest bearing debt	62.0	62.0	62.0
Long term	62.0	62.0	62.0
Short term	0.0	0.0	0.0

Q2 2020 cash flow

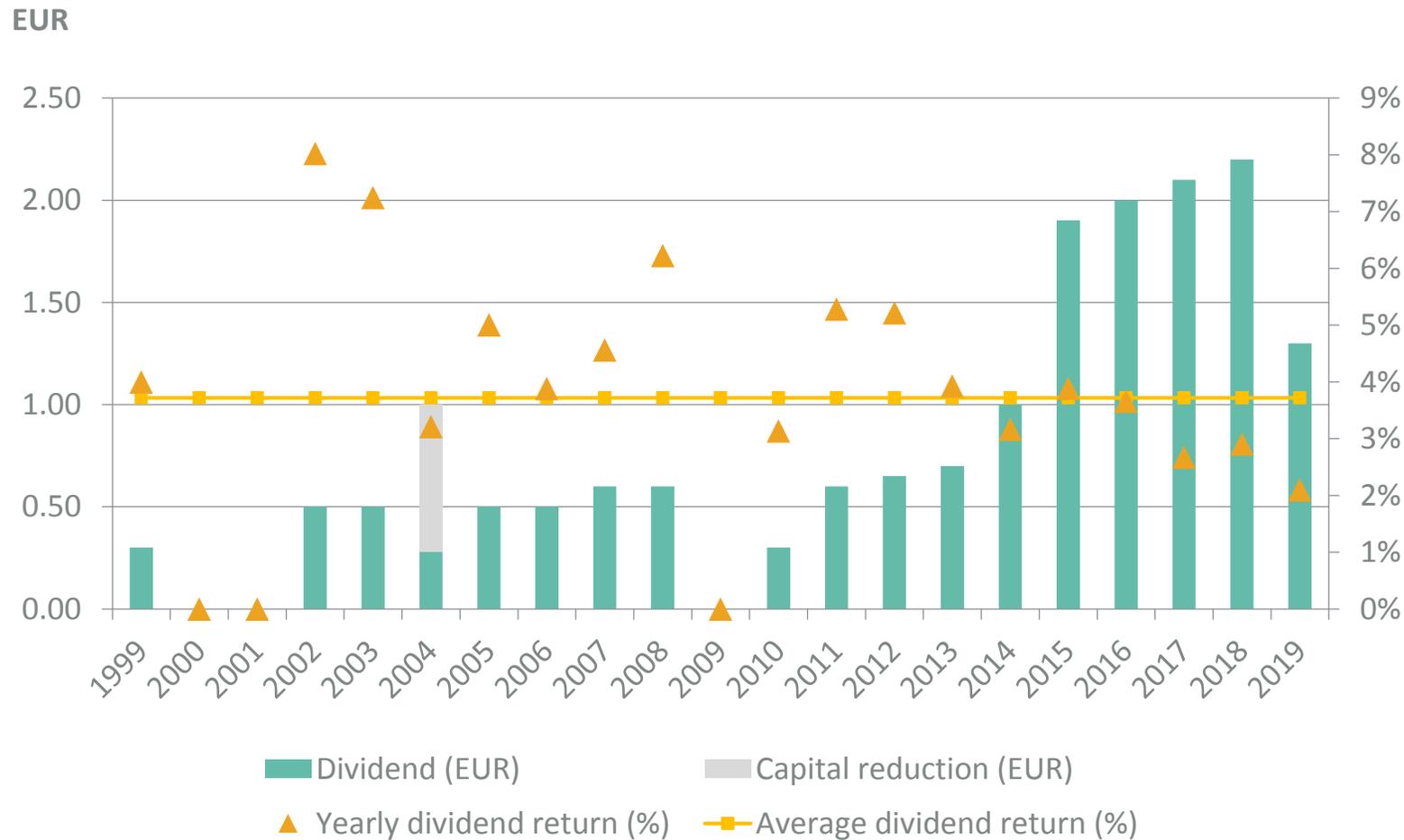
Mln. EUR



Free cash flow of 6.8 mln EUR in 2Q20
(728k EUR in 2Q19)

Dividend yield

Based on average share price



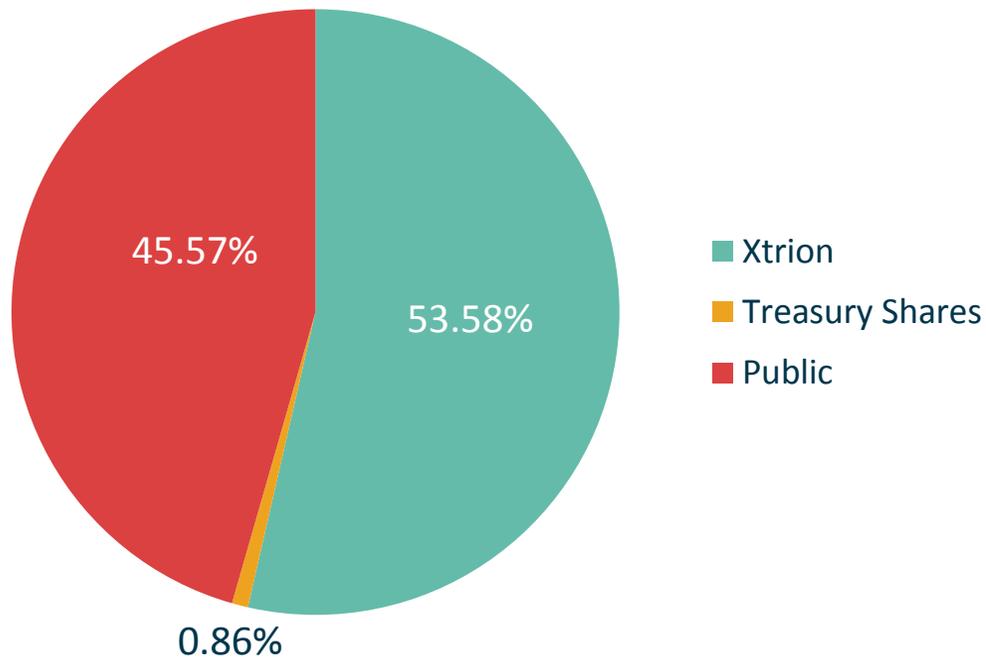
Gross dividend per share (EUR)

(*) 2004	1.00
2005	0.50
2006	0.50
2007	0.60
2008	0.60
2009	0.00
2010	0.30
2011	0.60
2012	0.65
2013	0.70
2014	1.00
2015	1.90
2016	2.00
2017	2.10
2018	2.20
2019	1.30
(**) YTD 2020	Interim

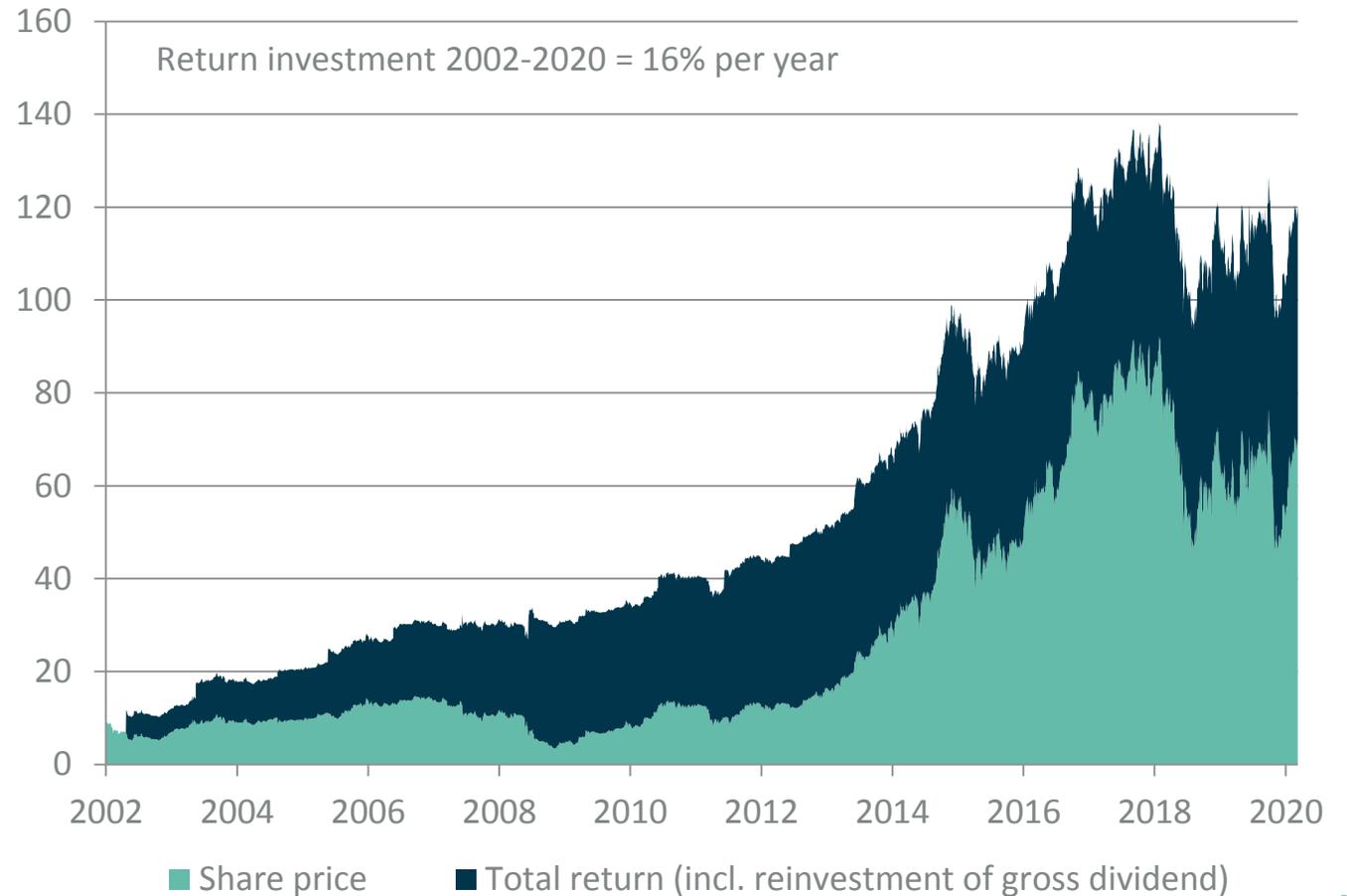
(*) incl. 0.72 cap.decr
 (**) payable 22 Oct 2020

Shareholders structure & shareholder return

Shareholder structure on 30 Jun 2020



Shareholder Return 2002-2020



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