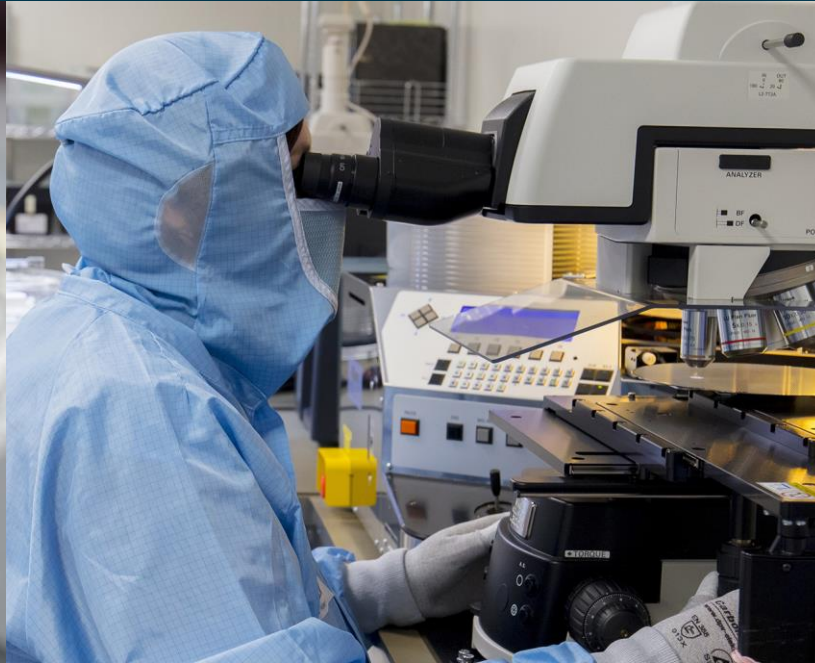
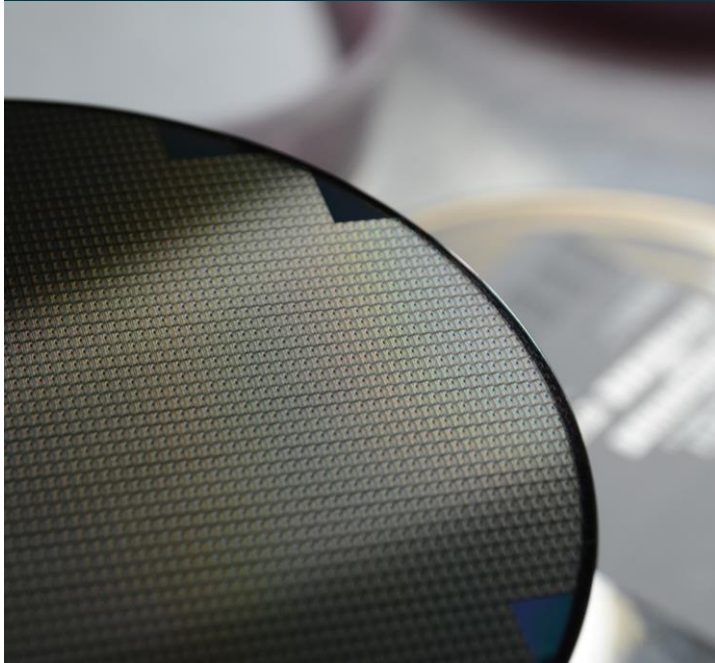


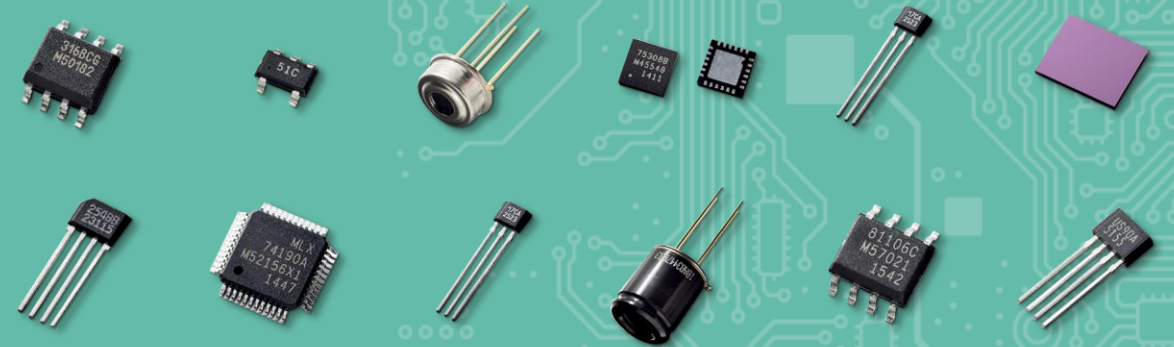


## Presentation results Q2 2021

# What do we do?



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



# Common denominator: sensing & driving is everywhere



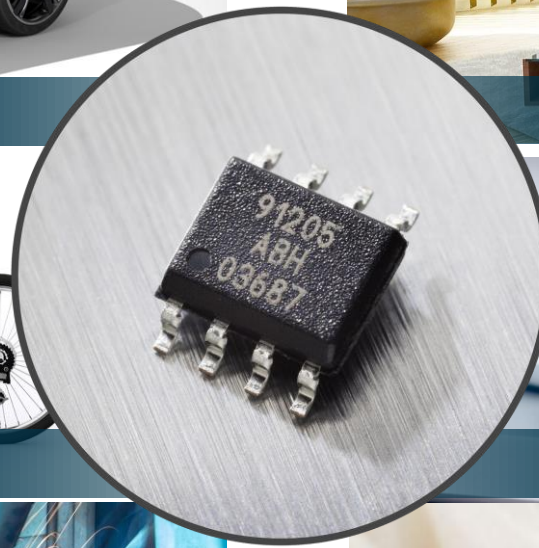
Automotive



Home



Motorcycles and e-bikes



Consumer

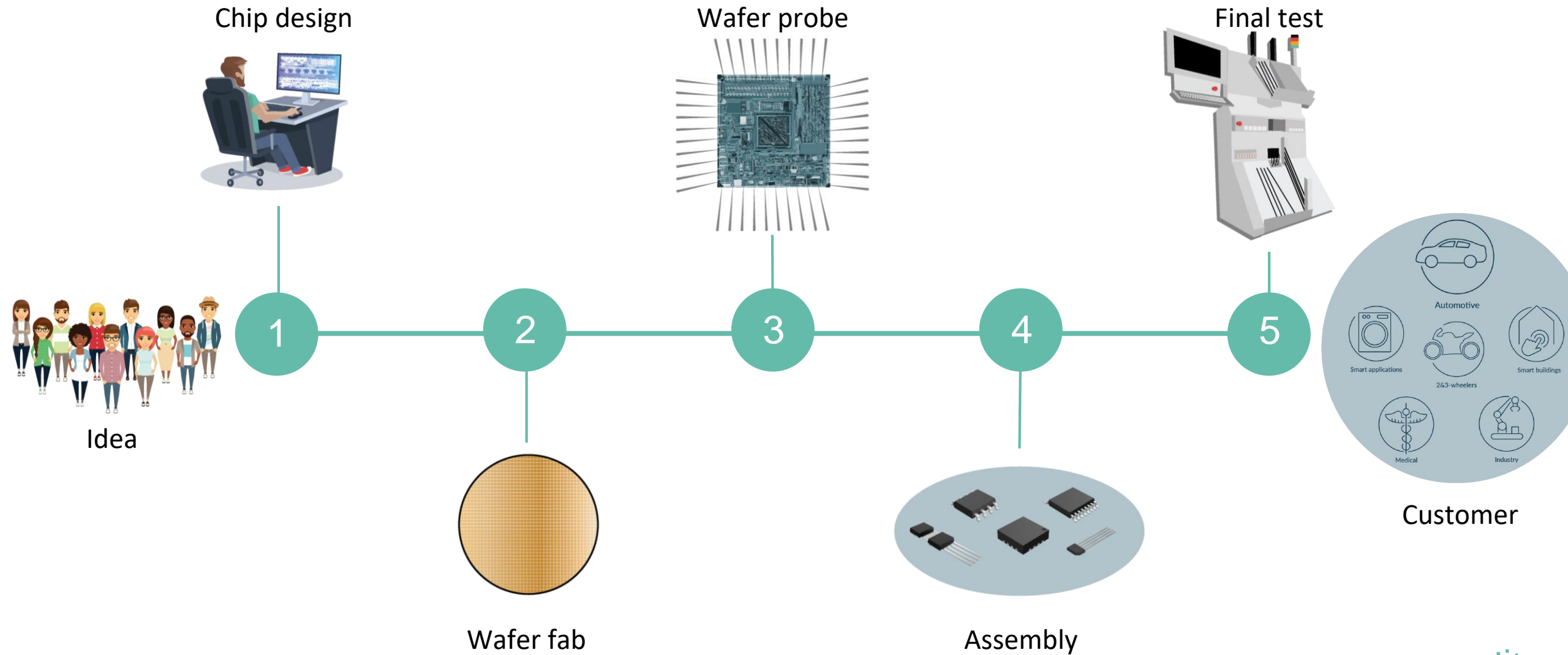


Industry



Healthcare

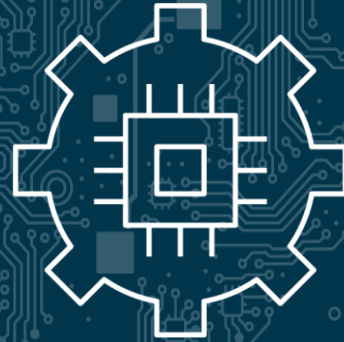
# Process flow



# Melexis strategy



Focus on  
*innovation* in  
automotive and  
adjacent  
markets



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



*Organic growth,*  
selective  
acquisitions

# Approximately 1500 people on 3 continents



## Sales & Applications

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



## Manufacturing

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



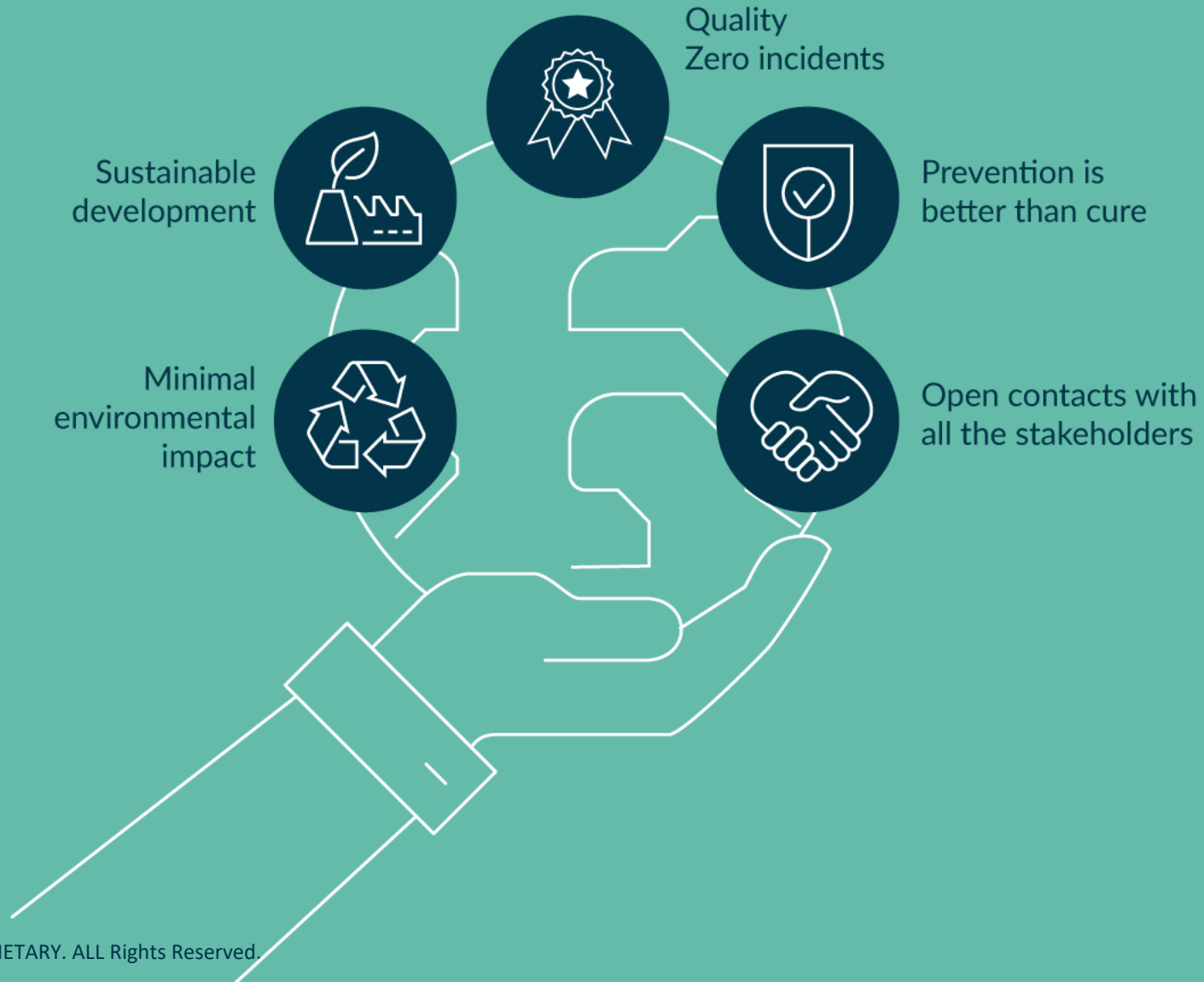
## Research & Development

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

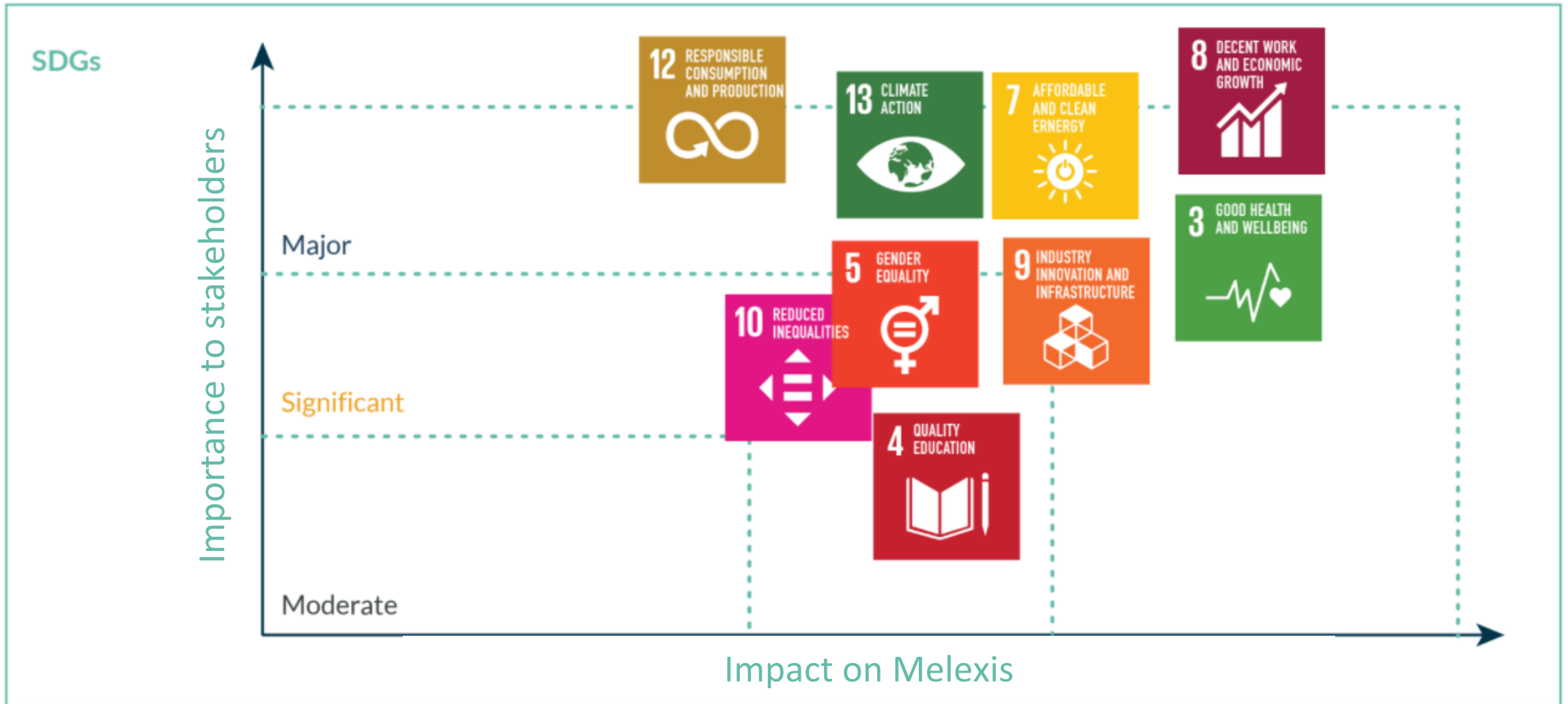


# SUSTAINABILITY AT HEART

Our environmental policy is based on five principles



# Sustainable Development Goals (SDGs)





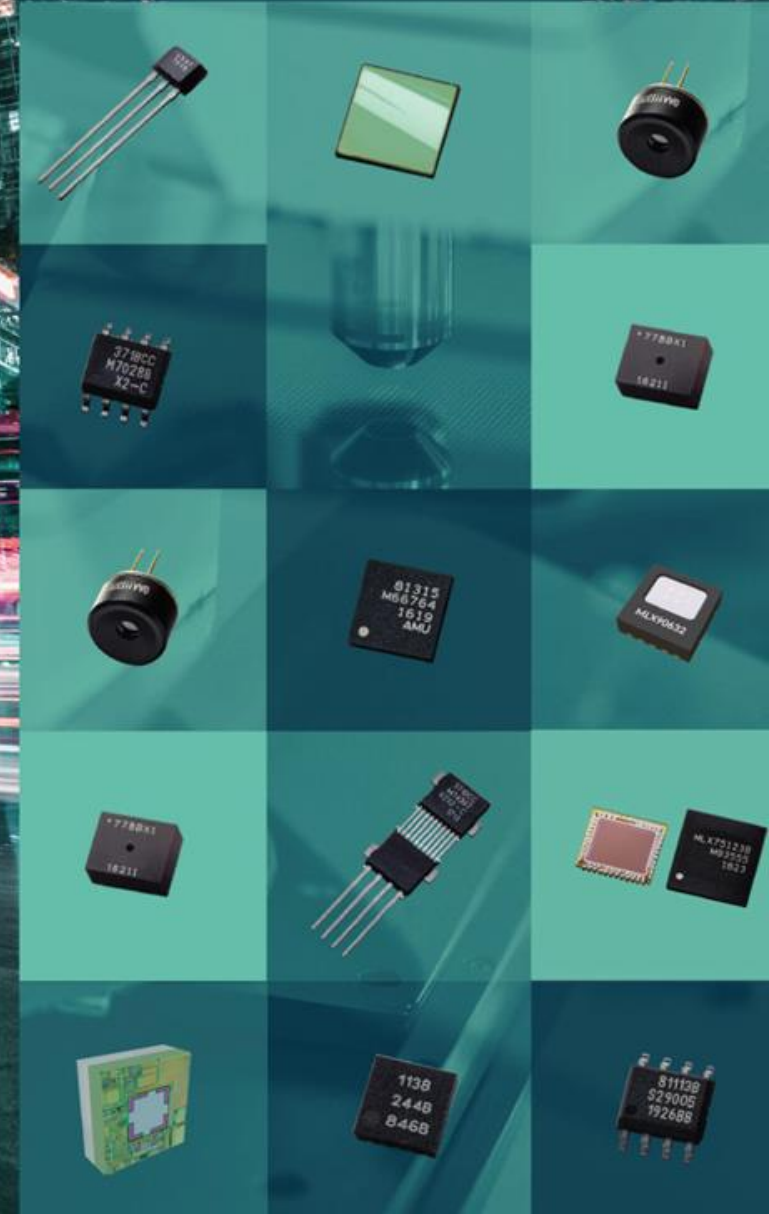
# Melexis supplied > 1.3 billion ICs worldwide in 2020



- 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



# MELEXIS ICs SHAPE THE FUTURE



# MELEXIS ICs SHAPE THE FUTURE



## PLANET



ELECTRIFICATION



MICRO MOBILITY



THERMAL MANAGEMENT



# MELEXIS ICs SHAPE THE FUTURE



## PEOPLE



USER EXPERIENCE



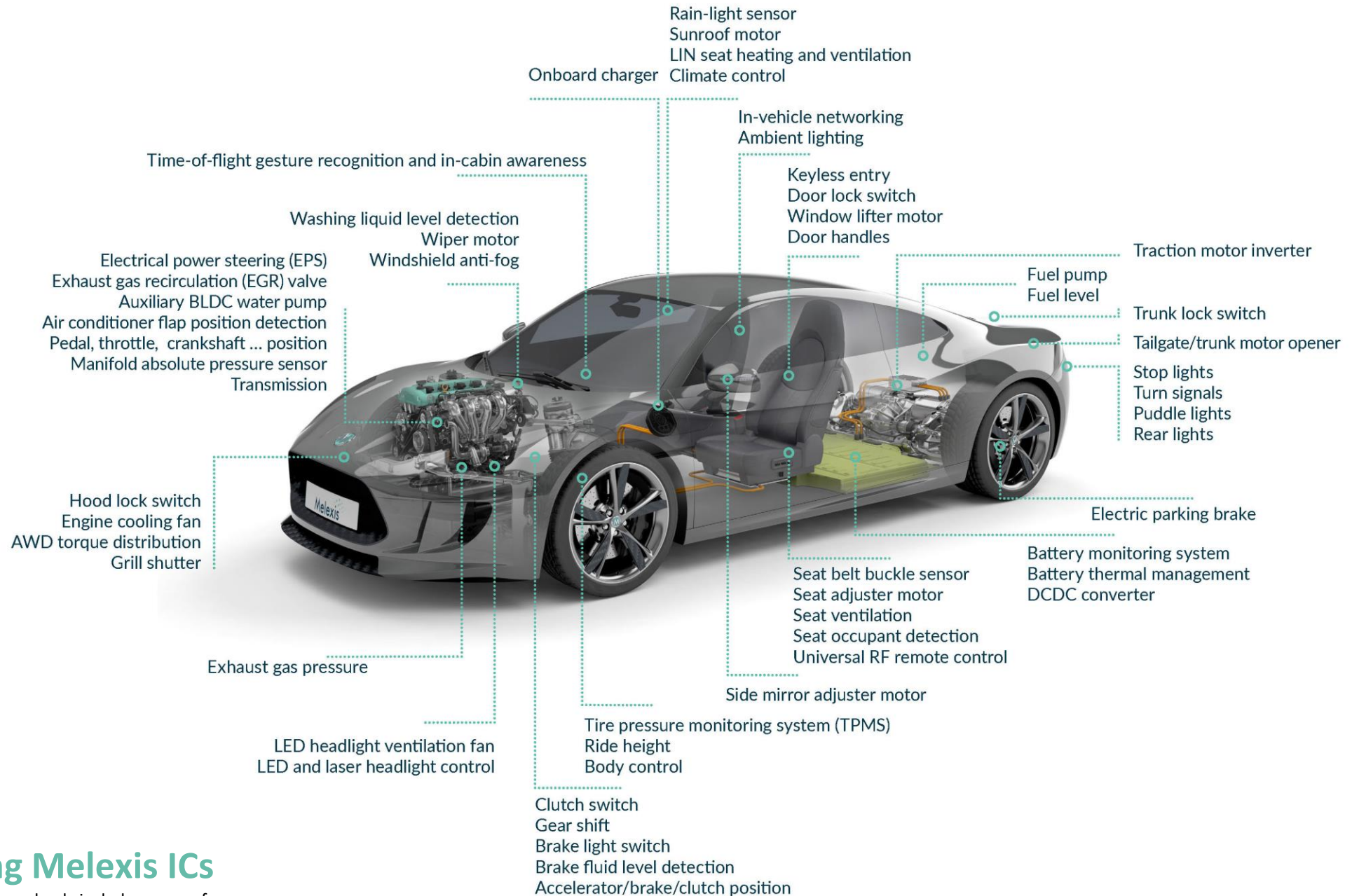
SAFETY



HEALTH



# 13 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.

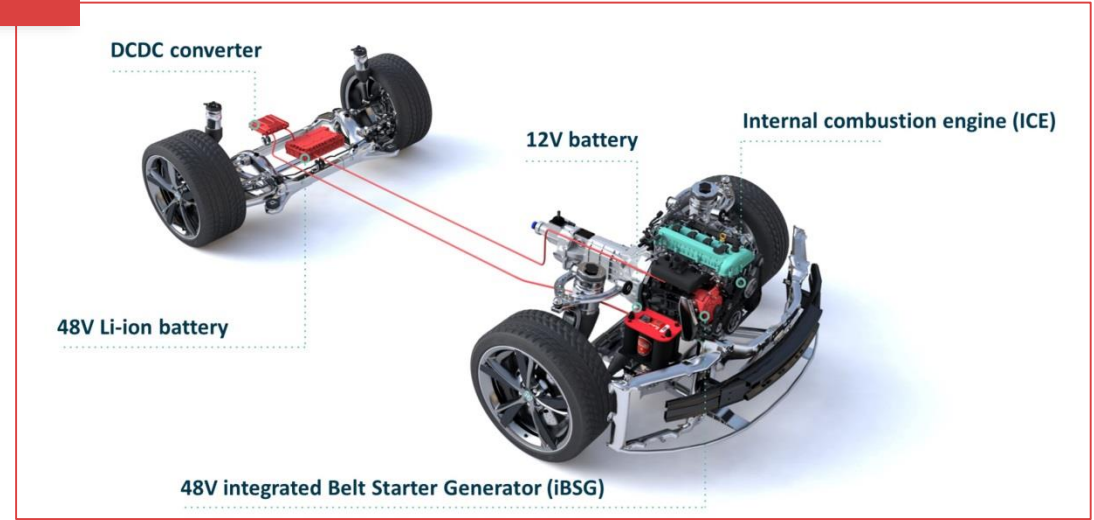
# Automotive - From 10 to 20 (ICs/car) – How?



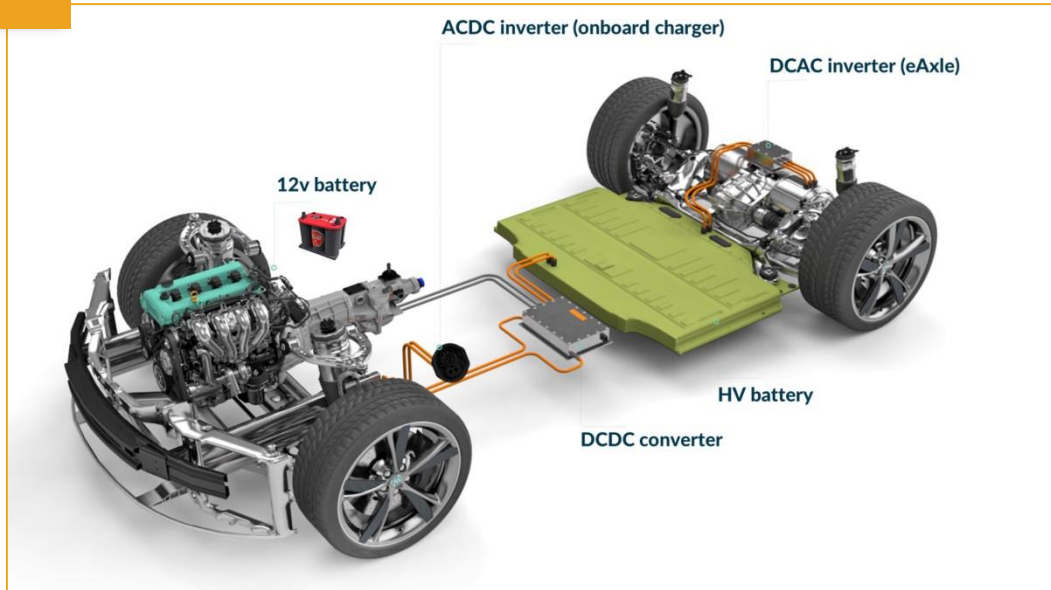
## Internal Combustion Engine (ICE + uHEV)



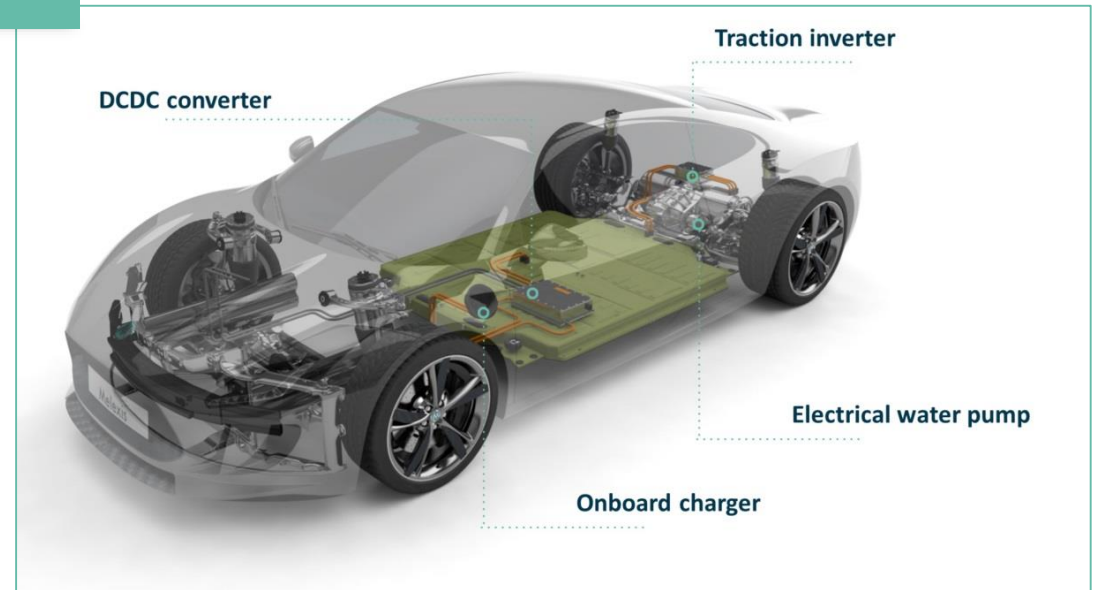
## 48 Volt Mild Hybrid (mHEV)



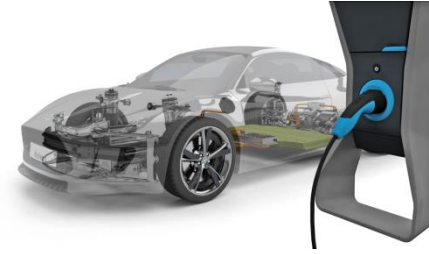
## Full Hybrid (fHEV) - Plug-In Hybrid (pHEV)



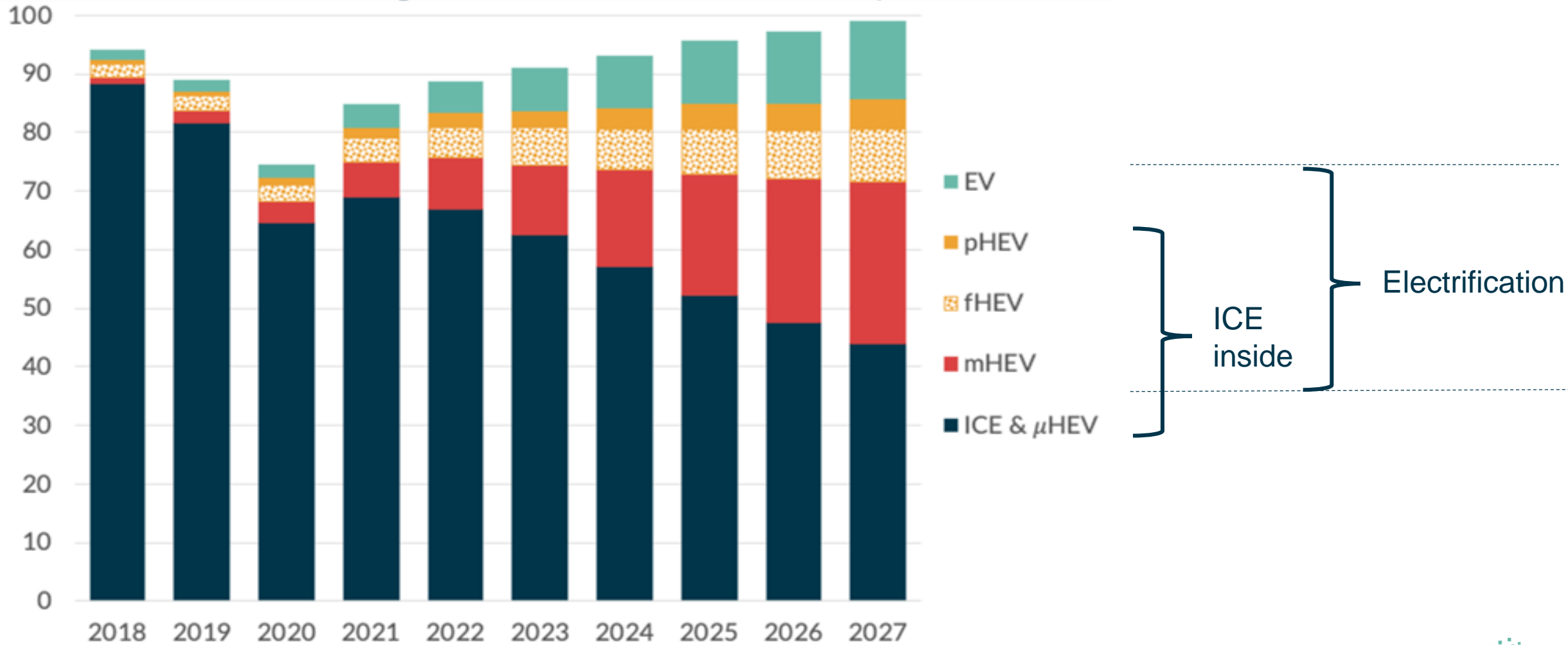
## Electrical Vehicle (BEV – FCEV)



# Global vehicle production (million units)

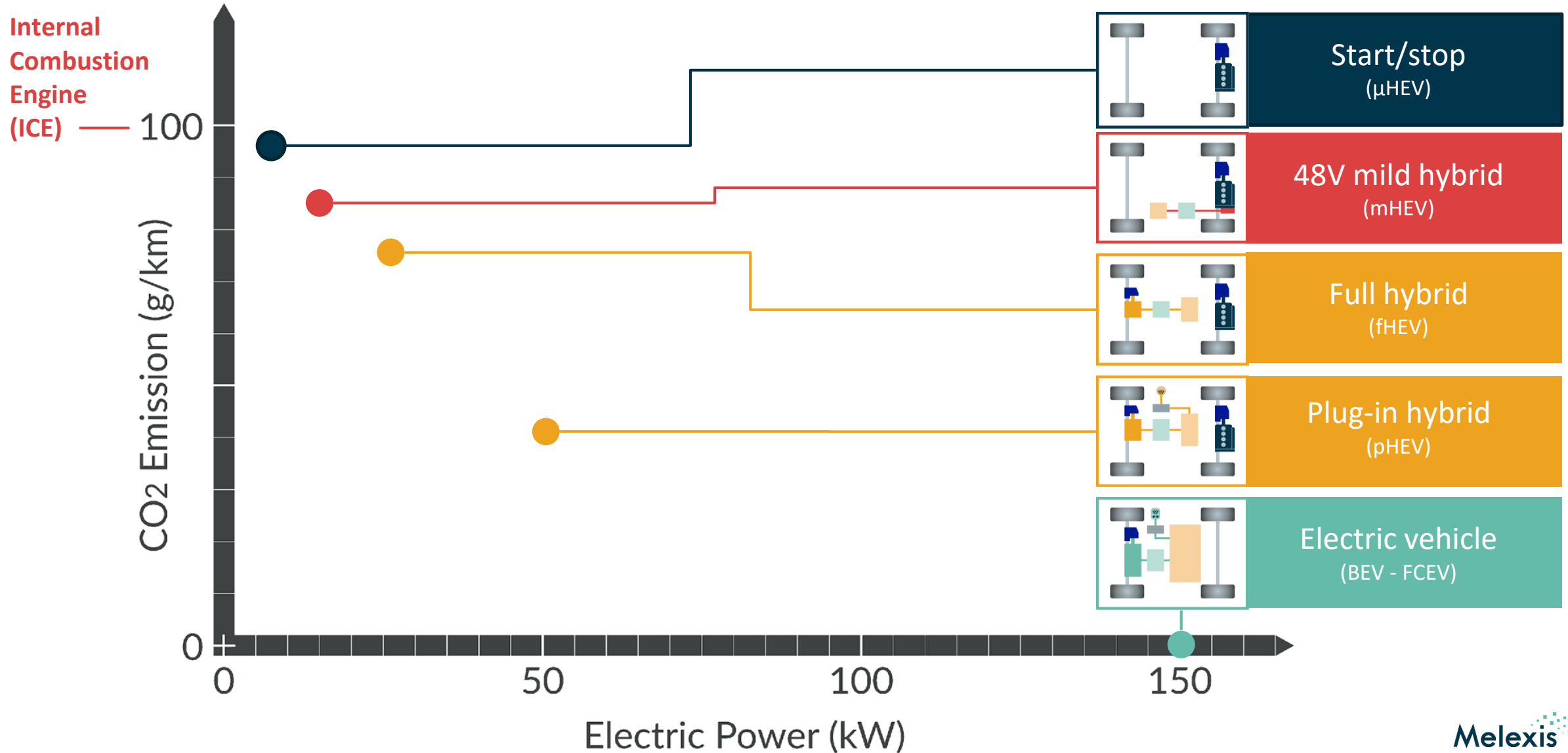


## Electrification – Segmentation – Market Split

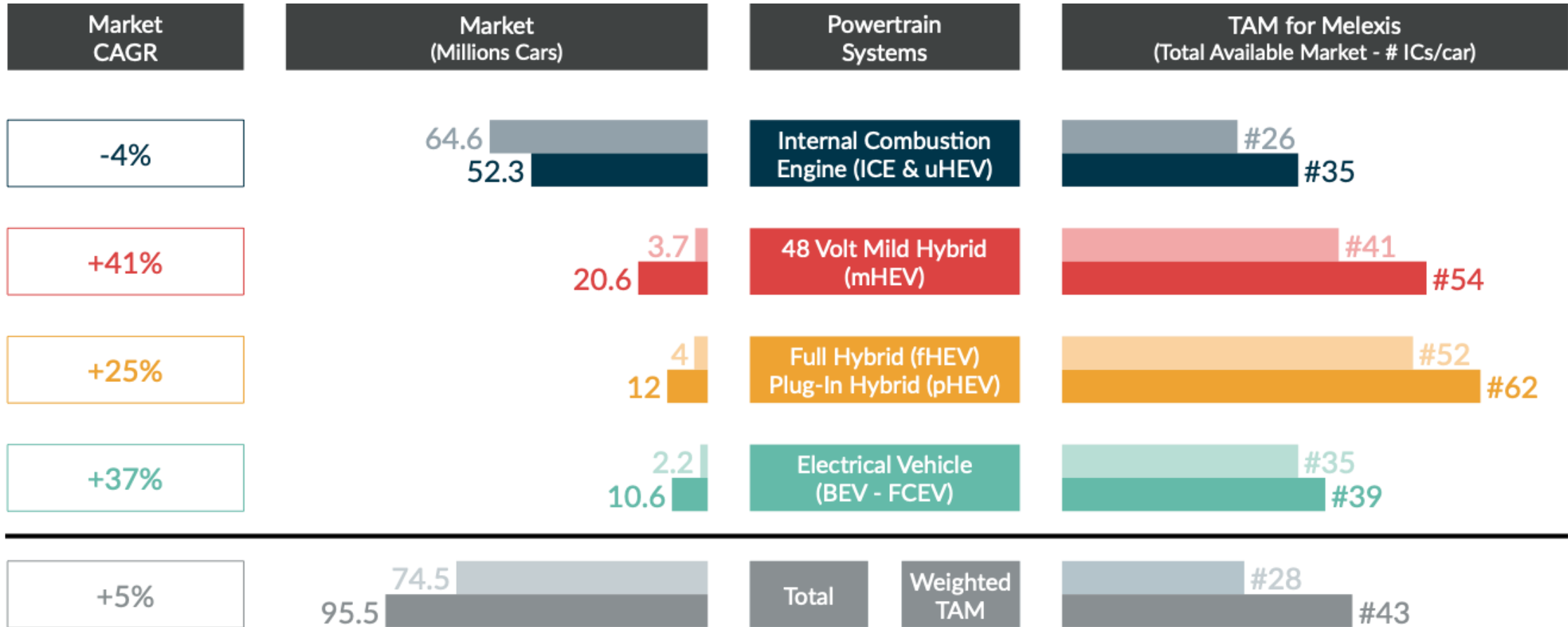




# Automotive - From 10 to 20 (ICs/car)



# Powertrain Systems



2020   
2025 

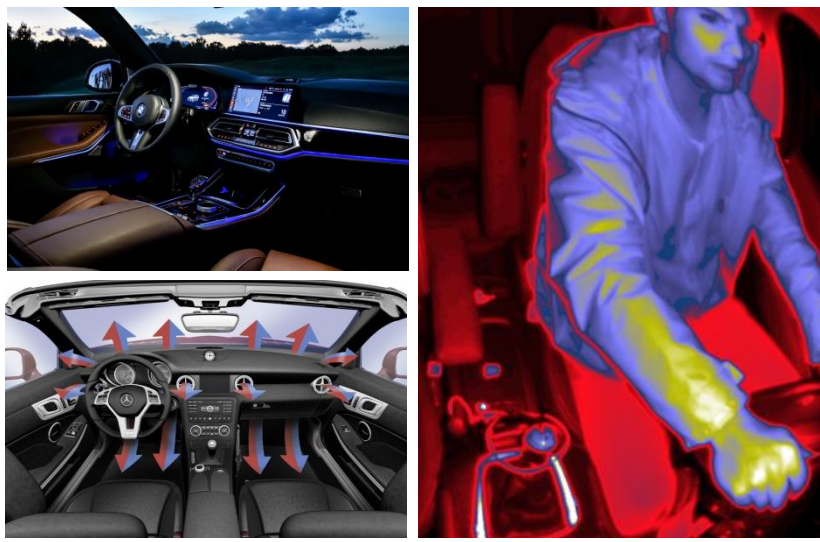
## Chassis

Braking – Steering – Suspension



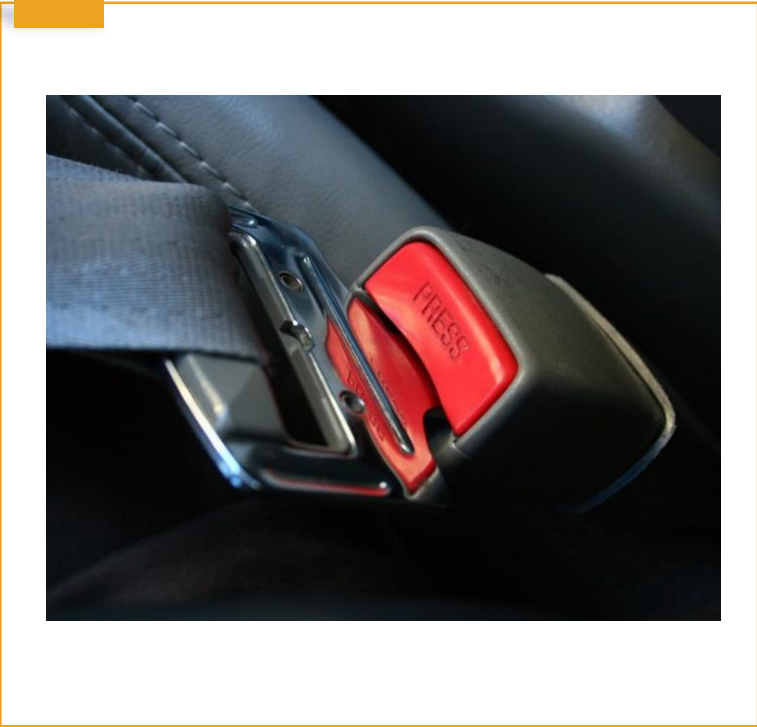
## Body

Lighting – HVAC - Others



## Safety

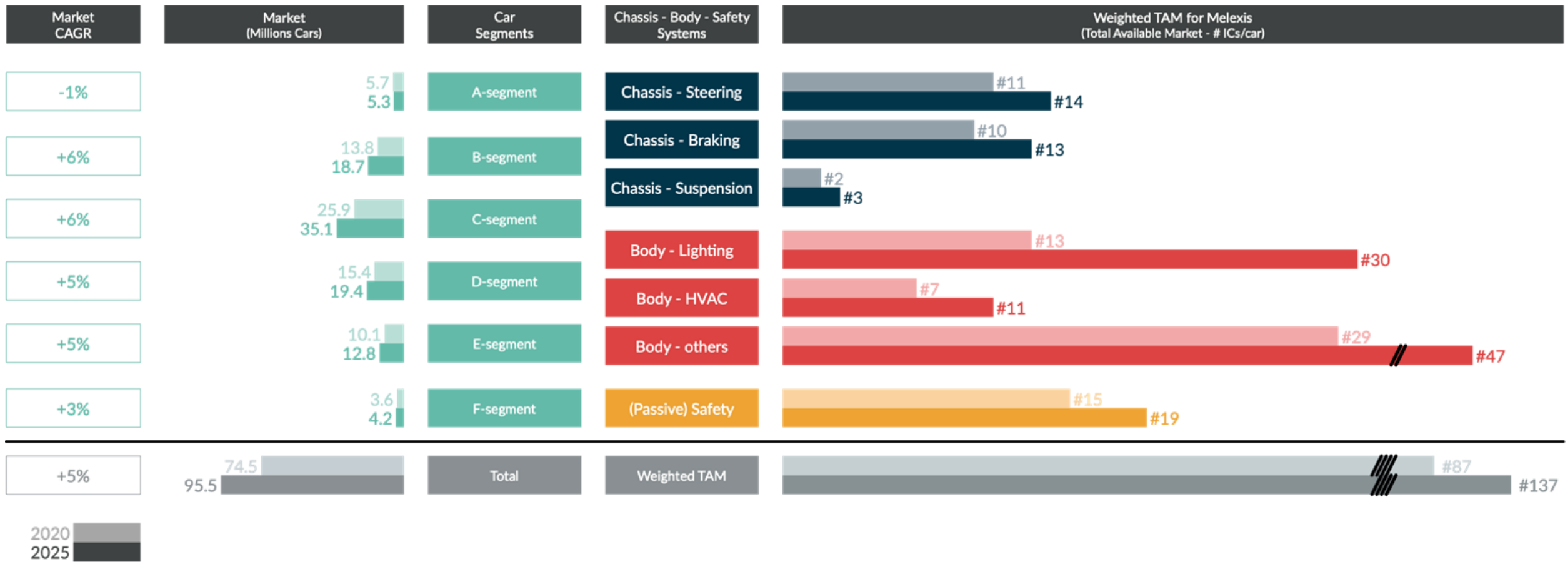
(Passive)



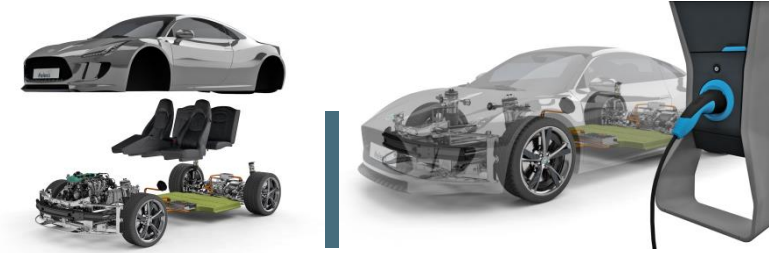
Source visuals: BMW  
<https://www.autozeitung.de/klimaanlage-auto-wartung-funktion-187651.html>  
<http://fertyimg.pw/Cremallera-de-direccin-hidraulica-Nissan-Tecnologia-t.html>



# Chassis – Body – Safety Systems

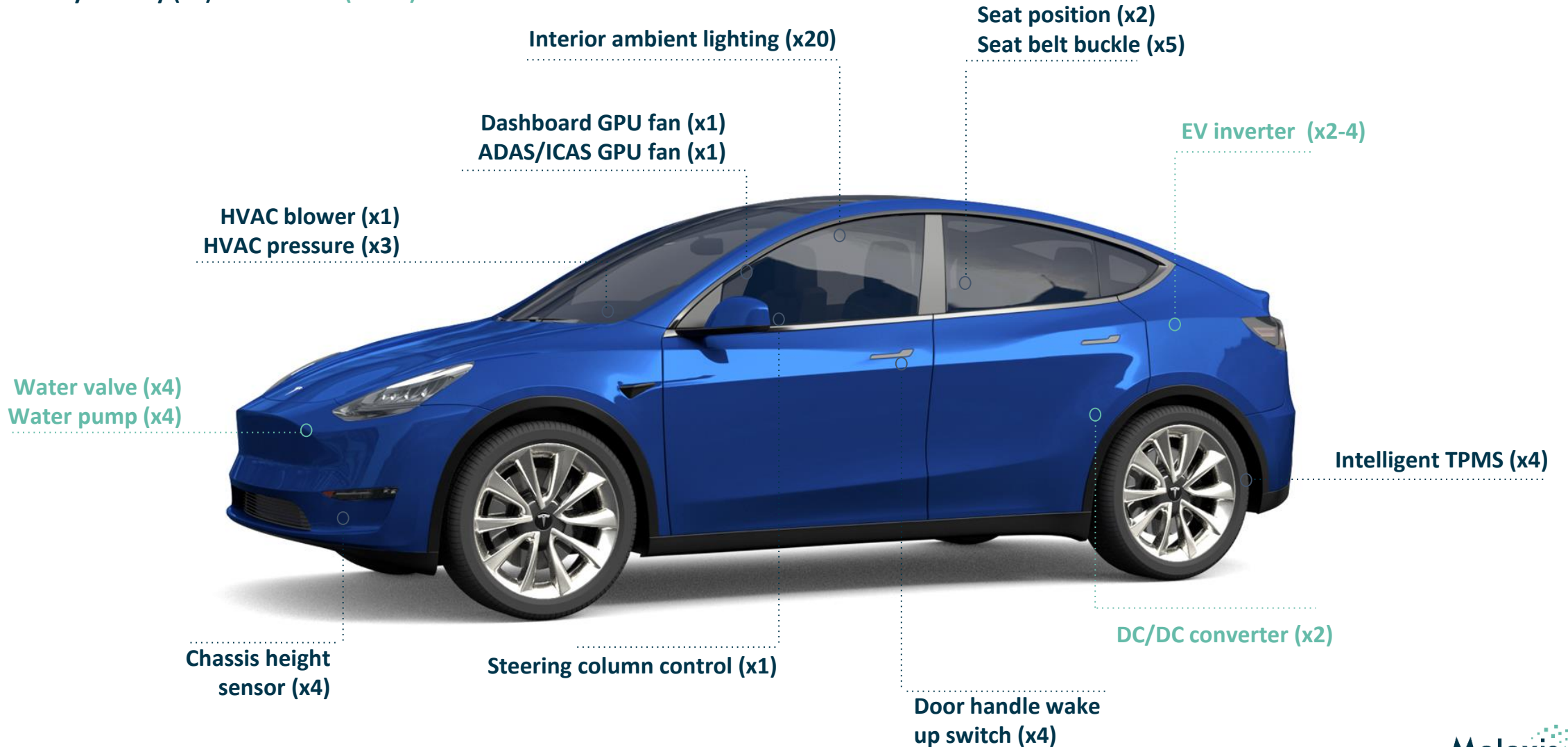


# Melexis in automotive



# Tesla Model Y / Models X, S and 3

Chassis - Body - Safety (46) Powertrain (12-14)



# Volkswagen ID.3/MEB

Chassis - Body - Safety (>28) Powertrain (4)



\* estimation

# Adjacent - From 10 to 20 (%Revenue) – How?



## Carbon-neutral

*smart appliances, smart buildings, non-fossil energy, smart metering,...*



## Alternative Mobility

*2–3 wheelers, e-mobility, micro-delivery, robotaxis, AGVs...*

## Well-being

*health, medical, wearable, gaming...*



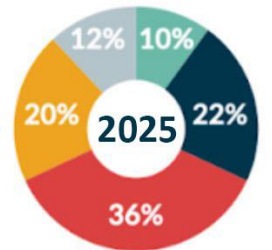
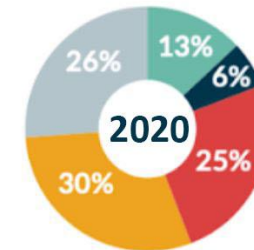
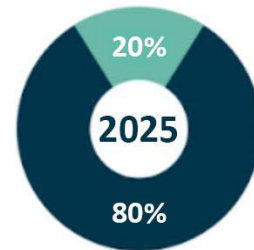
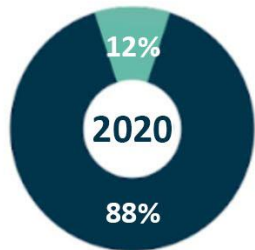
## Robotics

*automation, assisting, social interaction...*



## Computing & Networking

*cooling, power management...*



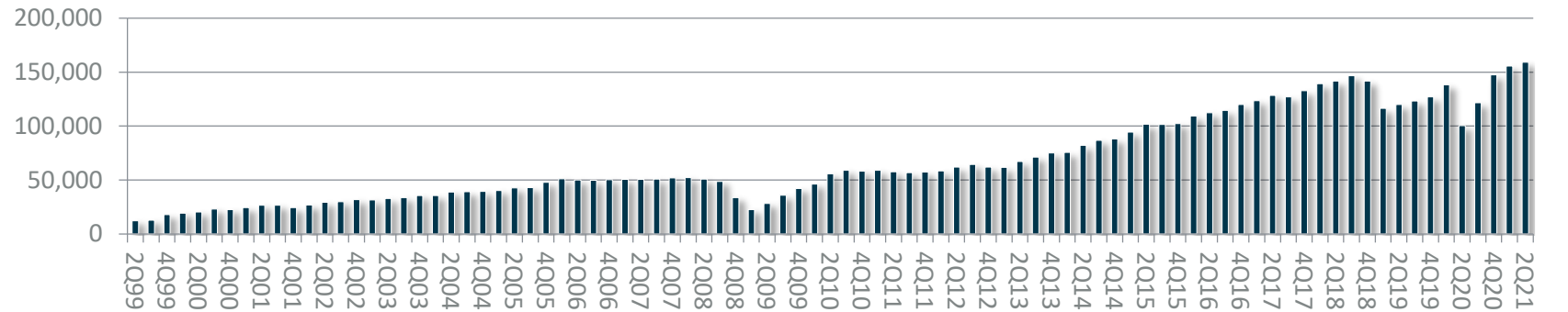


# Evolution financials 2000-2021

## Turnover

Q2 2021: 159.1 mln EUR

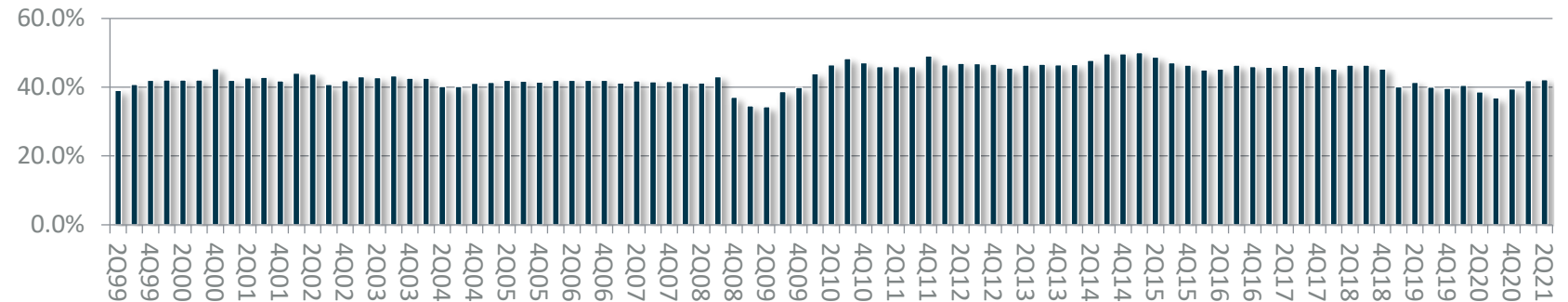
HY 2021: 314.7 mln EUR



## Gross profit margin

Q2 2021: 42.2%

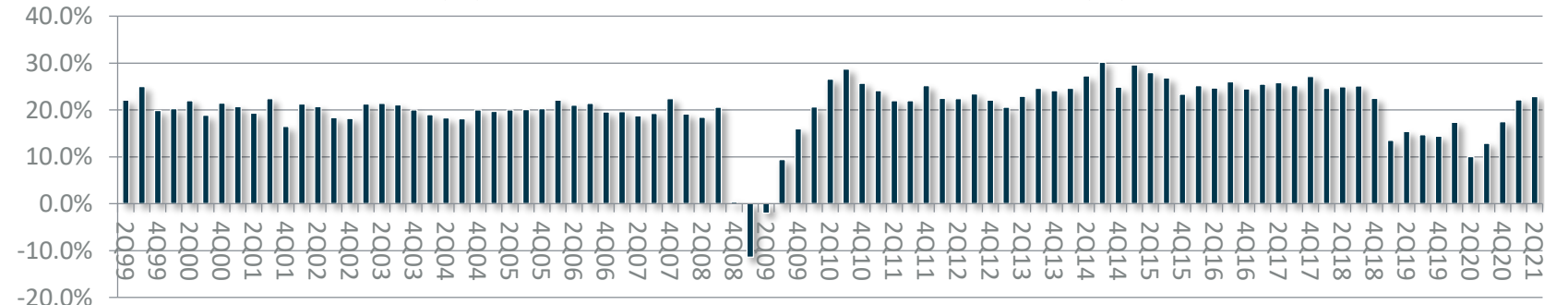
HY 2021: 42.1%



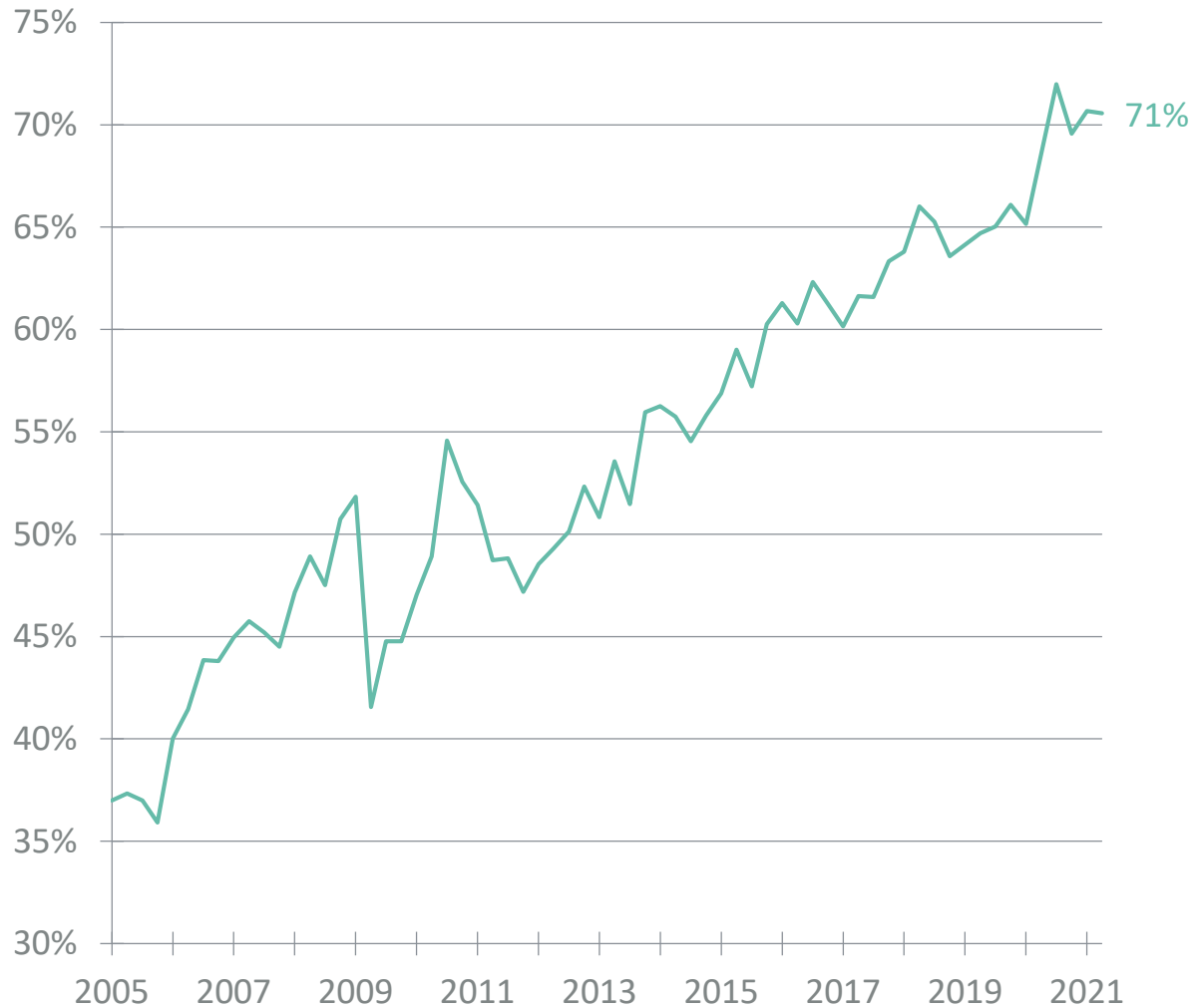
## Operating margin

Q2 2021: 22.9%

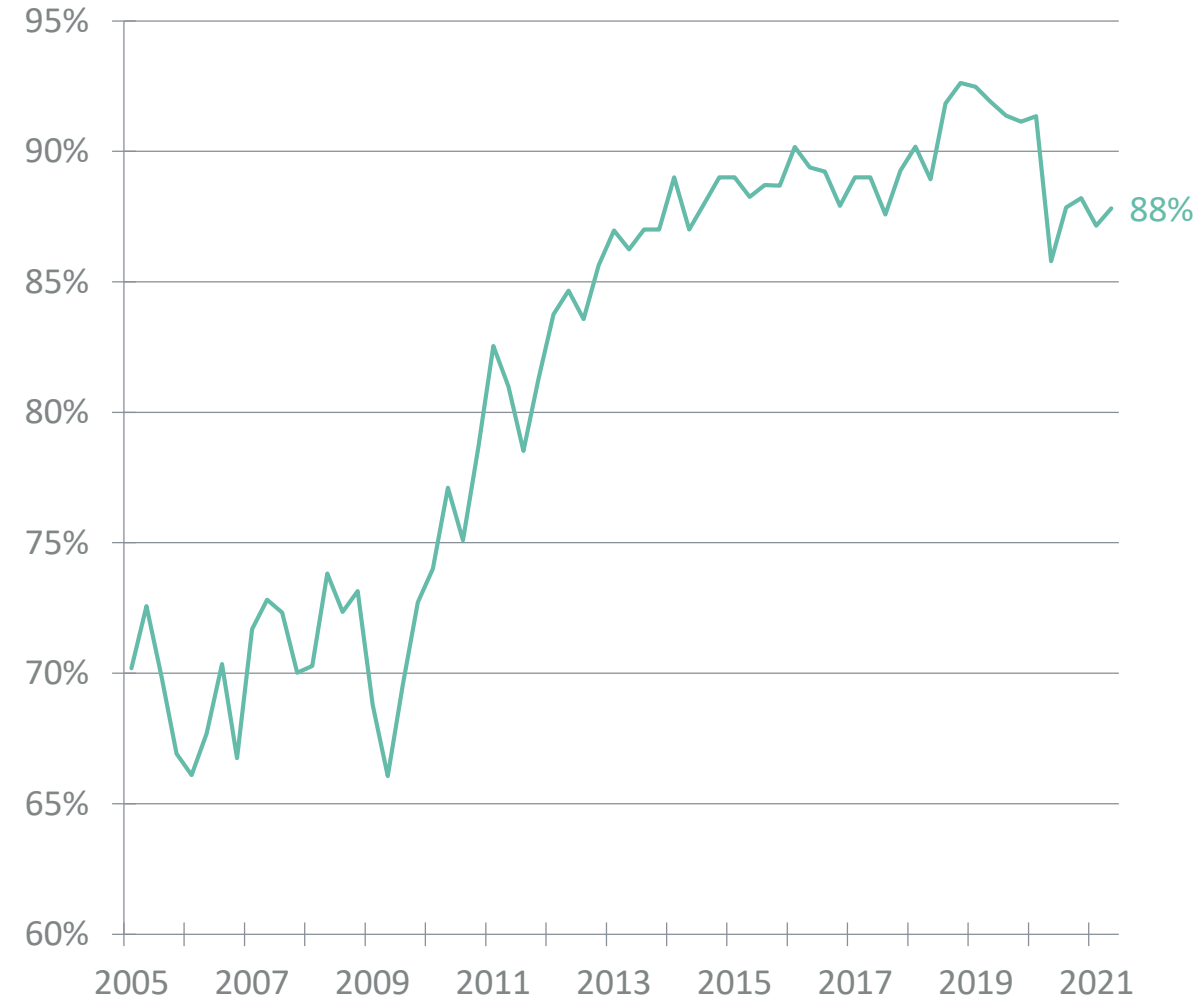
HY 2021: 22.5%



# % ASSP sales



# % automotive sales



# Q2 2021 results at a glance

## Sales

159.1m EUR

+58% Y-o-Y

## Gross margin

42.2%

67.1m EUR

+73% Y-o-Y

## Operating result

22.9%

36.4m EUR

+260% Y-o-Y

## Net result

0.83 EPS

33.5m EUR

+246% Y-o-Y

## Oper. cash flow

(before wcap change)

53.7m EUR

+176% Y-o-Y

## Net cash

32.1m EUR

## Outlook

Melexis expects sales in the third quarter of 2021 in the range of 158-163 million euro. For the full year 2021, Melexis expects a sales growth between 24% and 27%, a gross profit margin of around 42% and an operating margin of around 22% at the midpoint of the sales guidance, all taking into account a EUR/USD exchange rate of 1.18 for the remainder of the year.

# Profit & loss

## Q2 2021 versus Q2 2020 versus Q1 2021

P&L account (in million EUR)	Q2 2021	% of Sales	Q2 2020	% of Sales	Q1 2021	% of Sales
<b>Sales</b>	159.1	100.0%	100.4	100.0%	155.6	100.0%
Cost of goods sold	-92.0	-57.8%	-61.6	-61.3%	-90.3	-58.0%
<b>Gross margin</b>	67.1	42.2%	38.8	38.7%	65.3	42.0%
R&D	-19.1	-12.0%	-18.2	-18.1%	-19.7	-12.7%
G&A	-7.9	-4.9%	-7.2	-7.1%	-7.6	-4.9%
Selling	-3.7	-2.3%	-3.3	-3.3%	-3.4	-2.2%
<b>EBIT</b>	36.4	22.9%	10.1	10.1%	34.5	22.2%
Net financial result	3.0	1.9%	0.0	0.0%	-2.1	-1.4%
Income taxes	-5.9	-3.7%	-0.4	-0.4%	-4.6	-3.0%
<b>Net profit</b>	33.5	21.1%	9.7	9.6%	27.8	17.8%
<b>Earnings per share</b>	0.83		0.24		0.69	

# HY 2021 results at a glance

## Sales

314.7m EUR

+32% Y-o-Y

## Gross margin

42.1%

132.4m EUR

+40% Y-o-Y

## Operating result

22.5%

70.9m EUR

+108% Y-o-Y

## Net result

1.52 EPS

61.3m EUR

+102% Y-o-Y

## Oper. cash flow

(before wcap change)

100.2m EUR

+82% Y-o-Y

## Net cash

32.1m EUR

## Outlook

Melexis expects sales in the third quarter of 2021 in the range of 158-163 million euro. For the full year 2021, Melexis expects a sales growth between 24% and 27%, a gross profit margin of around 42% and an operating margin of around 22% at the midpoint of the sales guidance, all taking into account a EUR/USD exchange rate of 1.18 for the remainder of the year.

# Profit & loss

## HY 2021 versus HY 2020

P&L account (in million EUR)	HY 2021	% of Sales	HY 2020	% of Sales
<b>Sales</b>	314.7	100.0%	238.5	100.0%
Cost of goods sold	-182.4	-57.9%	-143.7	-60.2%
<b>Gross margin</b>	132.4	42.1%	94.8	39.8%
R&D	-38.8	-12.3%	-38.7	-16.2%
G&A	-15.5	-4.9%	-15.0	-6.3%
Selling	-7.1	-2.3%	-7.1	-3.0%
Other operating result		0.0%		0.0%
<b>EBIT</b>	70.9	22.5%	34.1	14.3%
Net financial result	0.9	0.3%	-0.5	-0.2%
Income taxes	-10.6	-3.4%	-3.2	-1.3%
<b>Net profit</b>	61.3	19.5%	30.4	12.7%
<b>Earnings per share</b>	1.52		0.75	

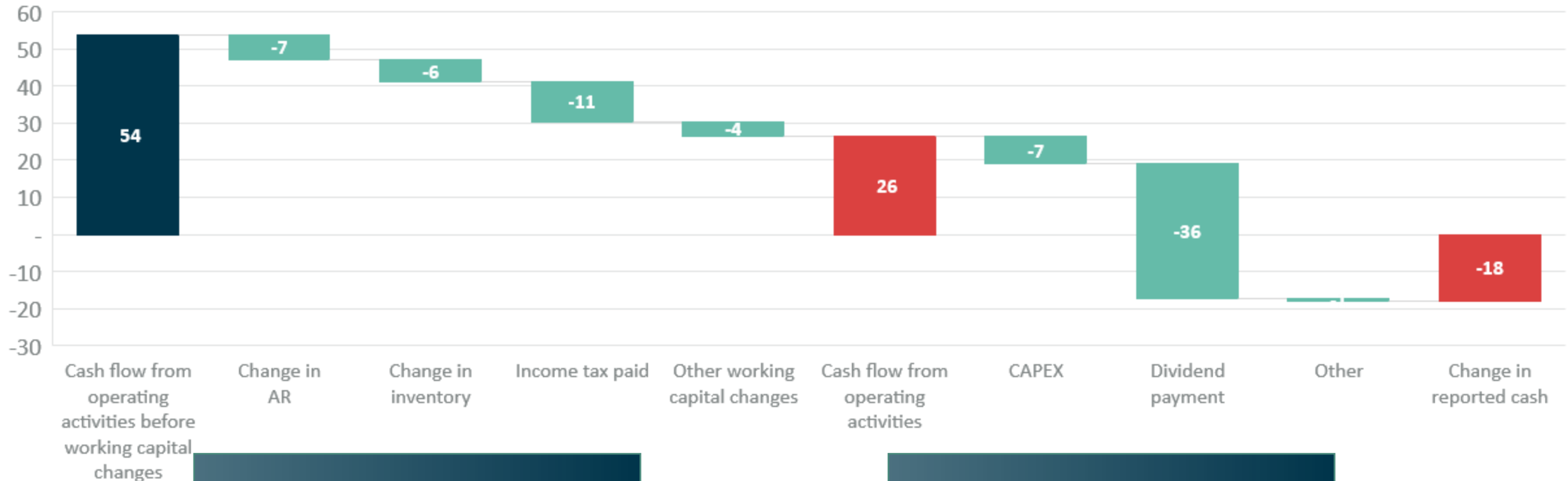
# Balance sheet

## Q2 2021 versus Q2 2020 versus Q1 2021

Balance Sheet (in million EUR)	Q2 2021	Q2 2020	Q1 2021
<b>Total assets</b>	465.3	442.9	464.6
<b>Current assets</b>			
Cash	59.0	57.6	76.9
Inventory	128.5	148.4	123.8
A/R Trade	80.7	49.0	74.7
<b>Non-current assets</b>	169.6	172.5	171.3
<b>Shareholders' equity</b>	370.9	329.0	373.9
<b>Interest bearing debt</b>	30.0	62.0	30.0
Long term	30.0	62.0	30.0
Short term	0.0	0.0	0.0

# Q2 2021 cash flow

MIn. EUR



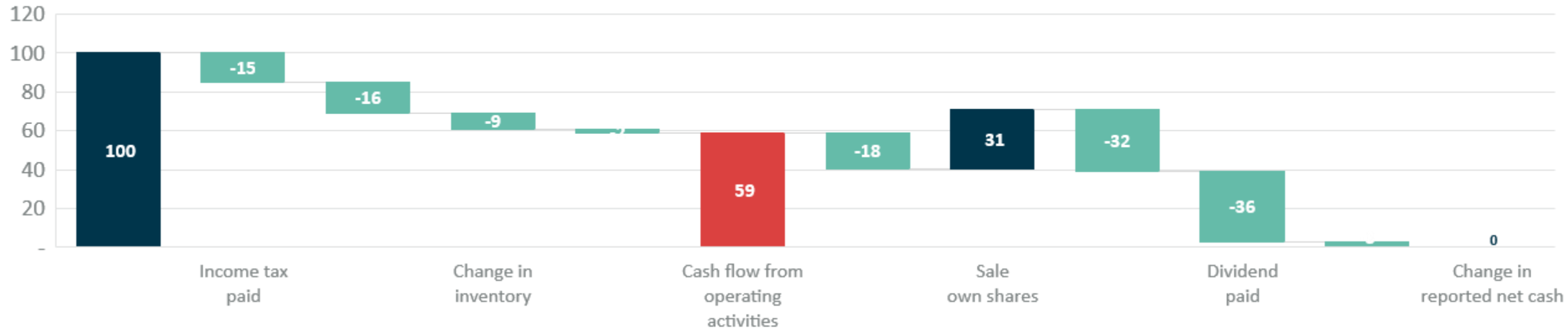
Free cash flow of 19m EUR in 2Q21 (7m EUR in 2Q20)

36m EUR dividend paid to the shareholders of Melexis in 2Q21



# HY 2021 cash flow

Mln. EUR



Cash flow from operating activities before working capital changes

Free cash flow of 41m EUR in HY21 (20m EUR in HY20)

Change in AR

Other working capital changes

CAPEX

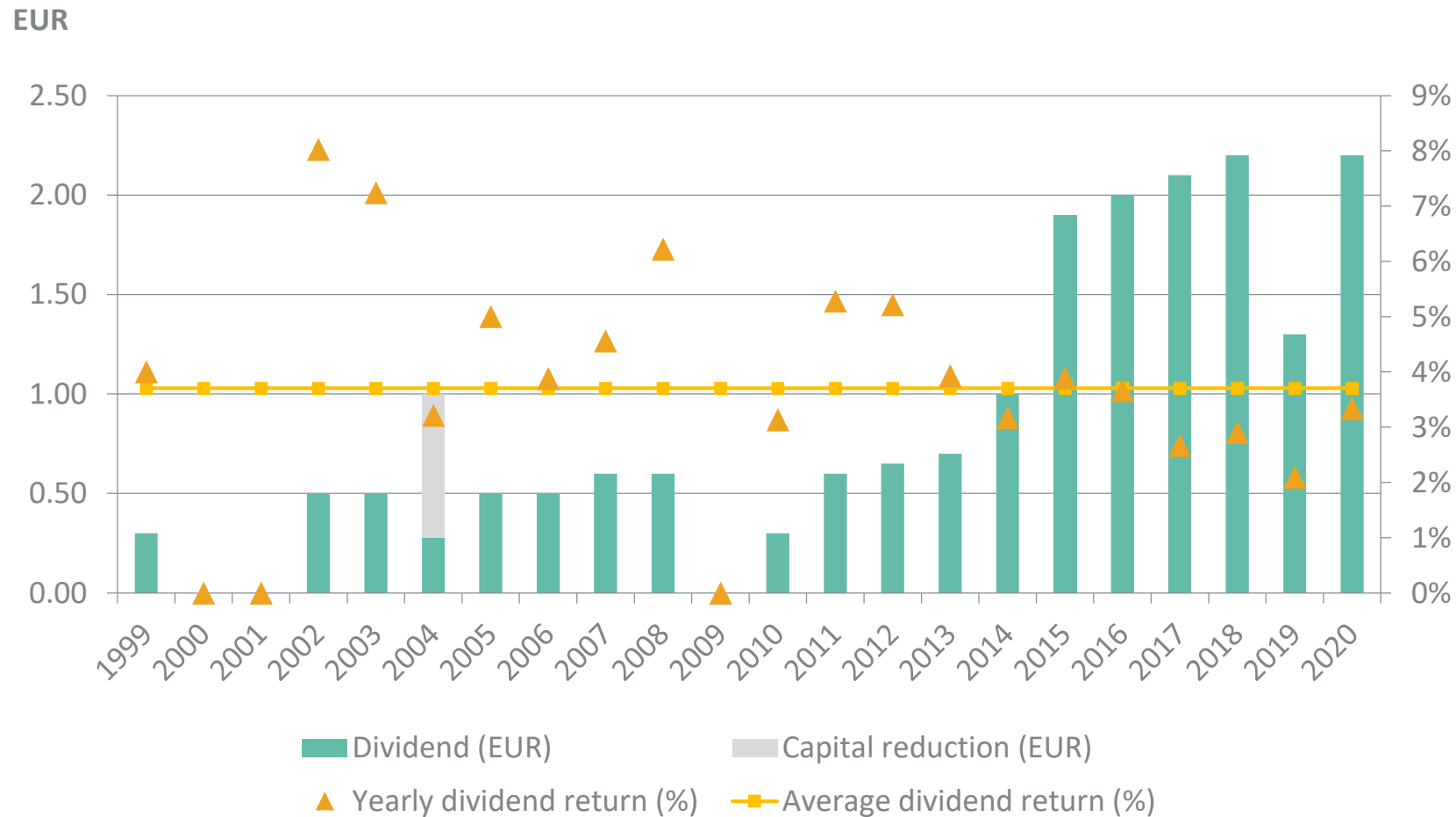
36m EUR dividend paid to the shareholders of Melexis in HY21

Repayment debt

Other

# Dividend yield

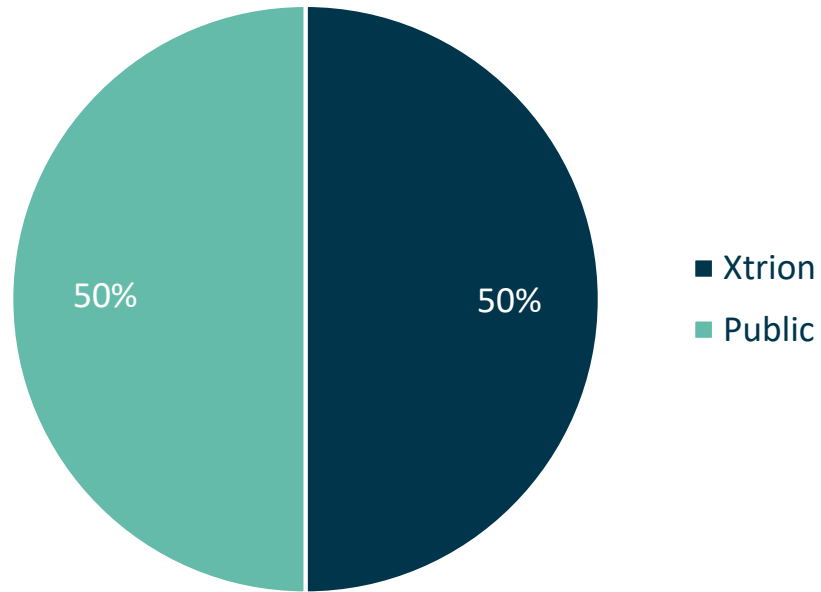
Based on average share price



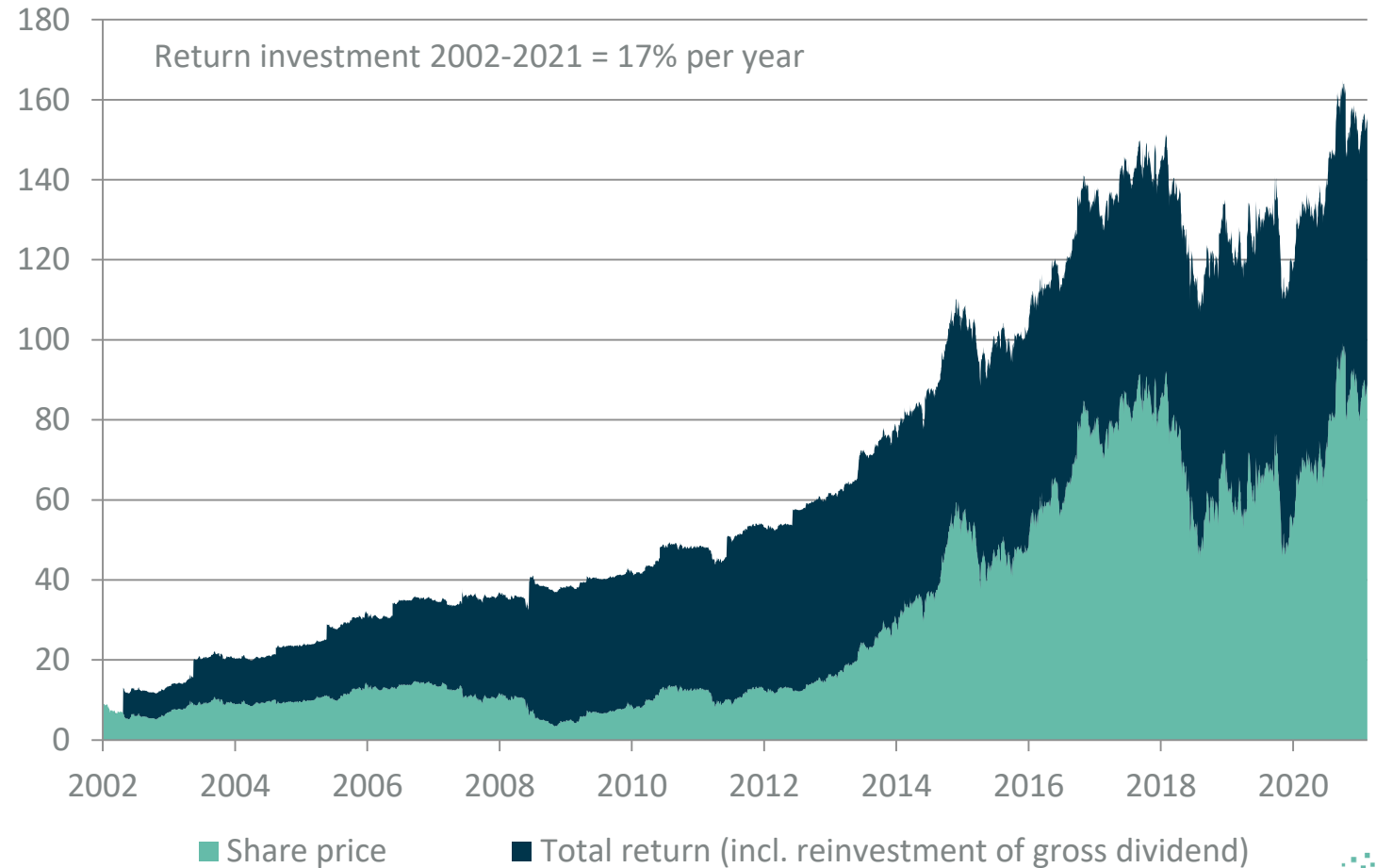
Gross dividend per share (EUR)	
2005	0.50
2006	0.50
2007	0.60
2008	0.60
2009	0.00
2010	0.30
2011	0.60
2012	0.65
2013	0.70
2014	1.00
2015	1.90
2016	2.00
2017	2.10
2018	2.20
2019	1.30
2020	2.20
(**) YTD	1.30
2021	interim
(**) payable October 21, 2021	

# Shareholders structure & shareholder return

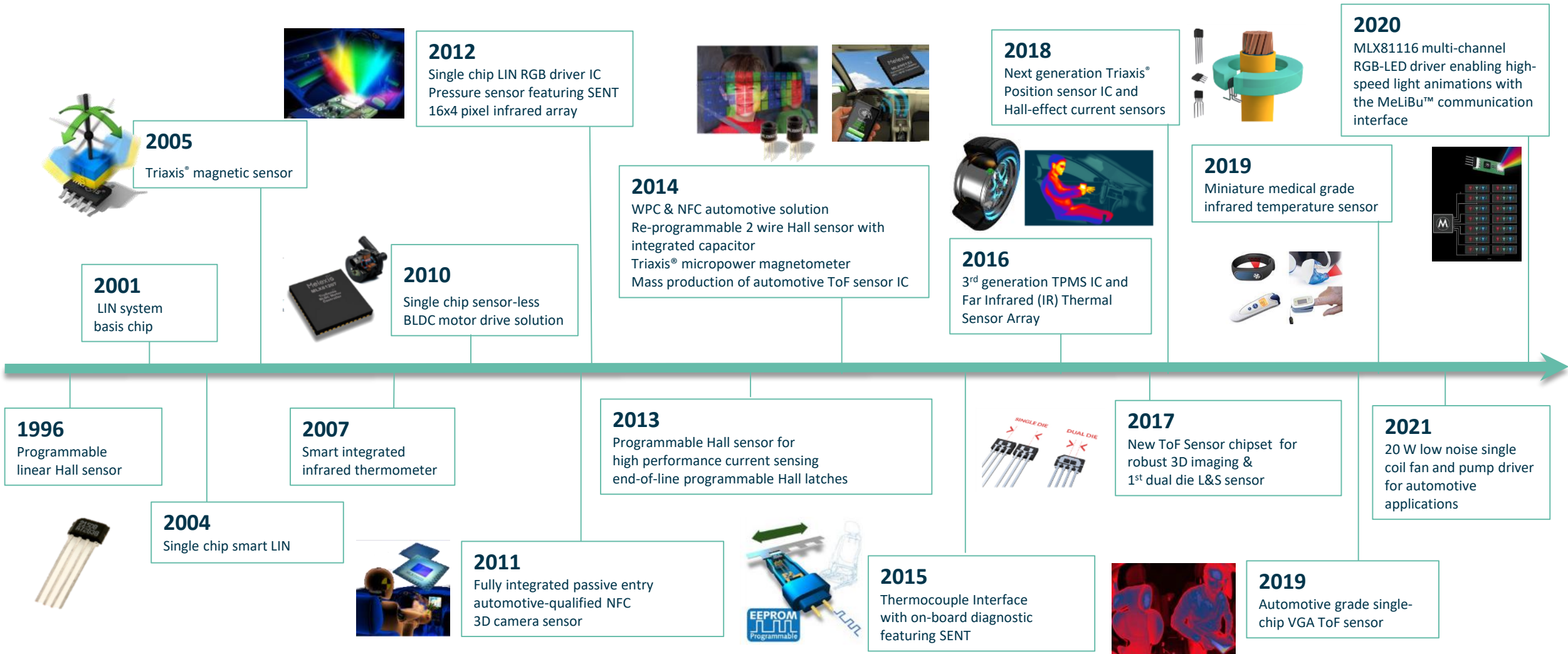
Shareholder structure on  
30 June 2021



Shareholder Return  
2002-2021



# Industry firsts from Melexis



# Melexis Investor Relations

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CFO

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IR Professional

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