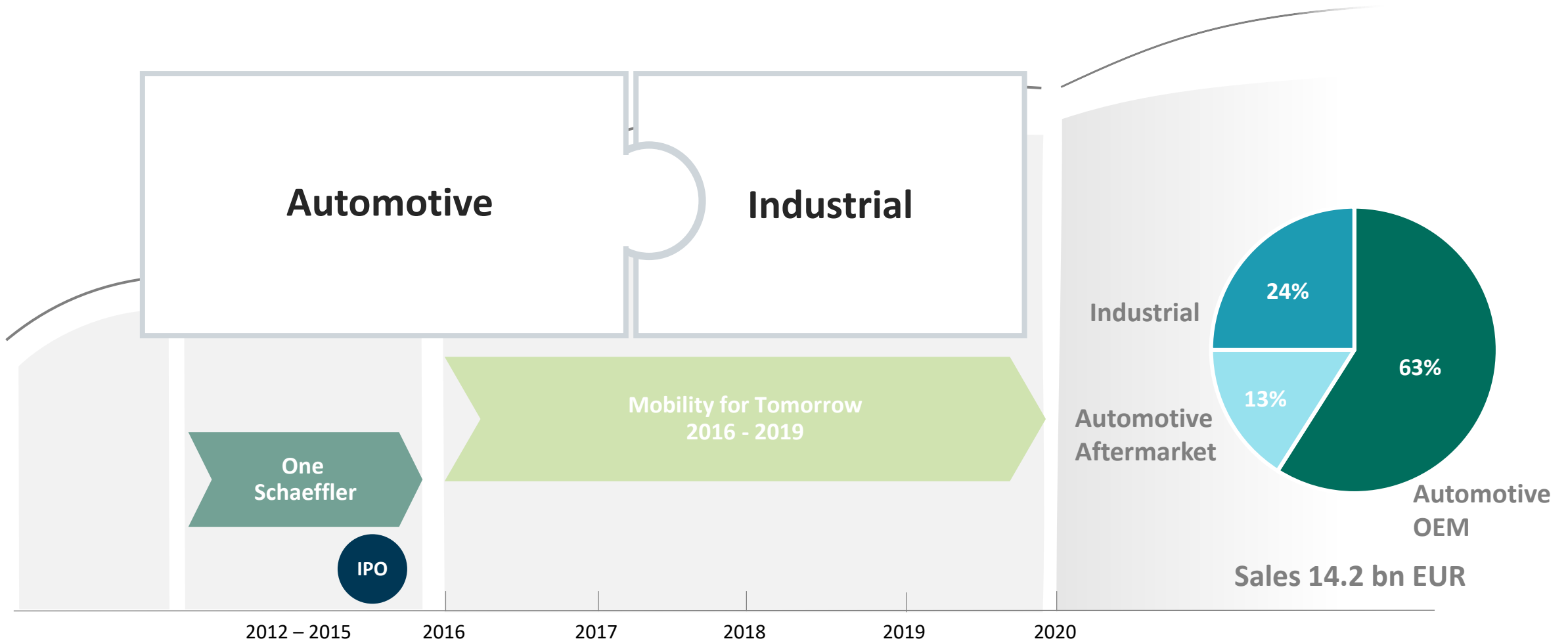




All lights on green – Delivering sustainable mobility through innovation

Mr. Klaus Rosenfeld, CEO Schaeffler AG | Mr. Matthias Zink, CEO Automotive OEM

Schaeffler – Delivering sustainable mobility through innovation



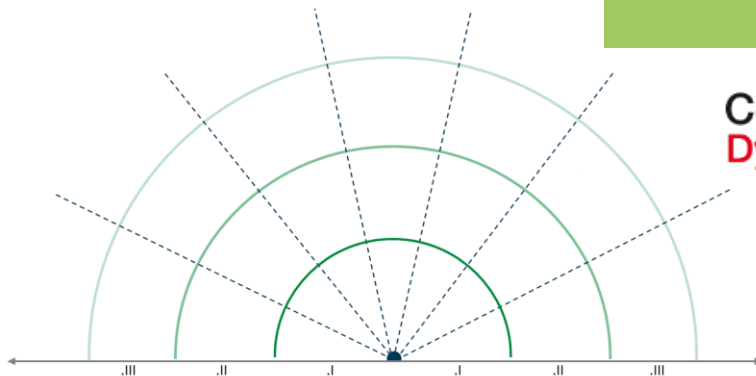
Schaeffler Automotive – Powertrain and Chassis

**Vision
Powertrain
2030**

**Vision
Chassis
2035**



M&A Radar



**Compact
Dynamics**

ELMOTEC STATOMAT

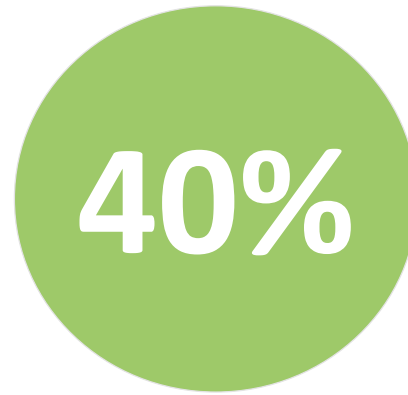
PARAVAN

XTRONIC

Vision Powertrain 2030 – Delivering technology to all powertrain solutions



**Internal Combustion
Engine Vehicle**



Hybrid Vehicle



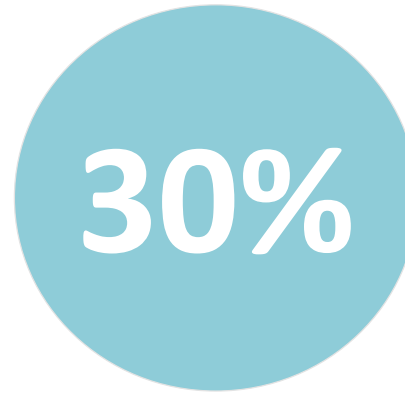
Battery Electric Vehicle

Vision Chassis 2035 – Delivering technology for autonomous driving

Automation Level



**Hands-on &
Hands-off**



Minds-off

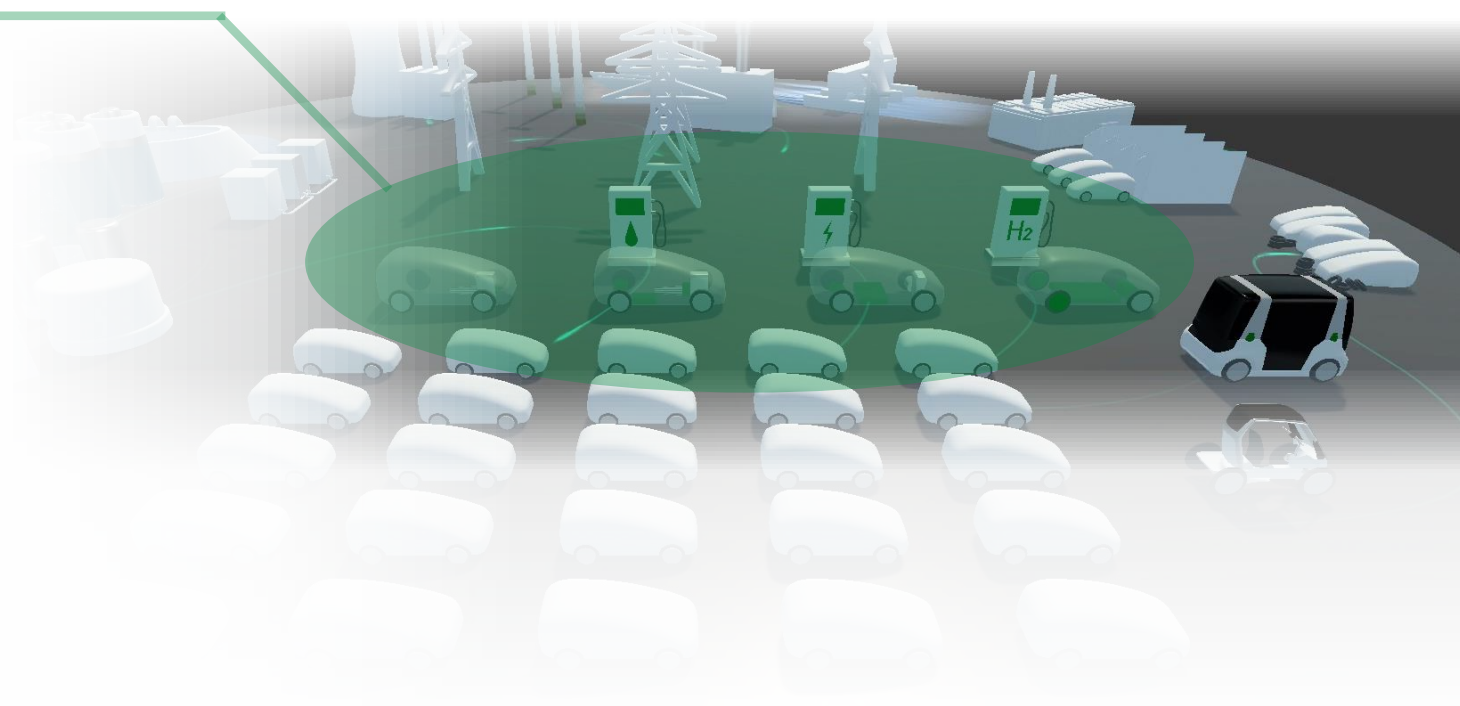
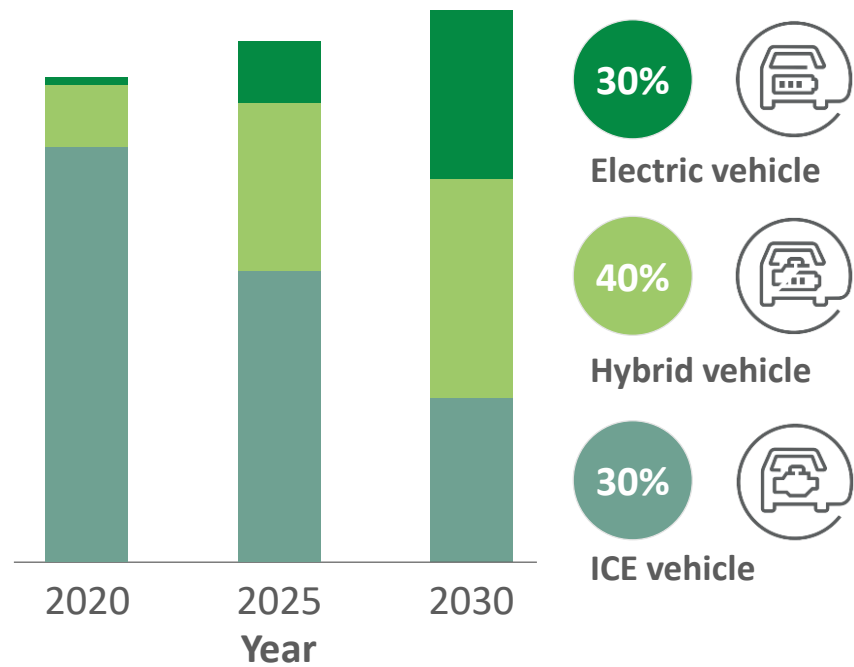


Autonomous

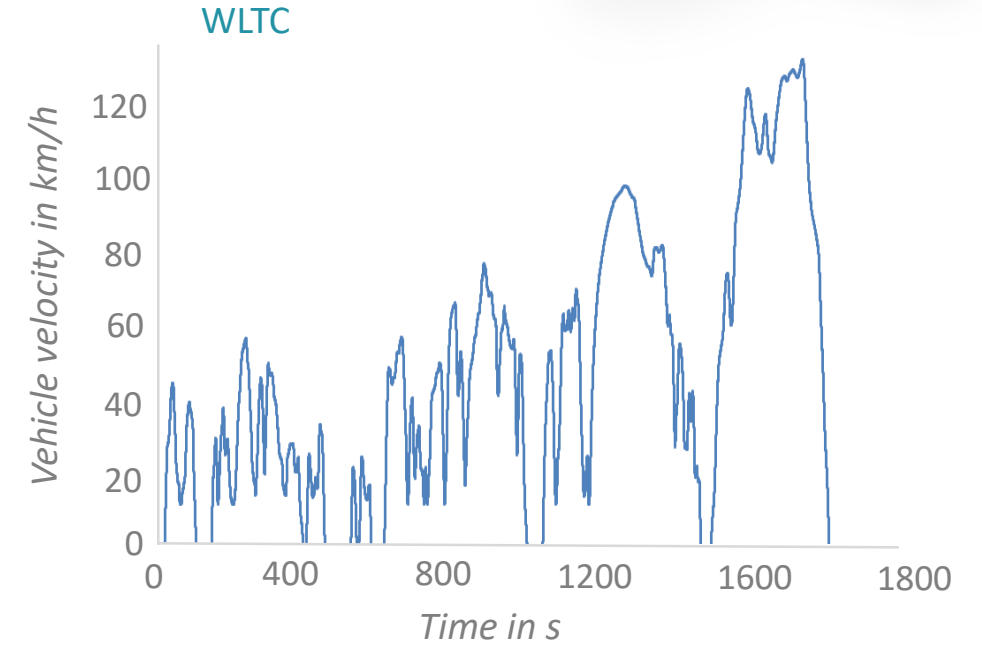
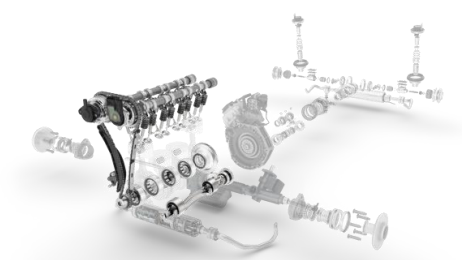
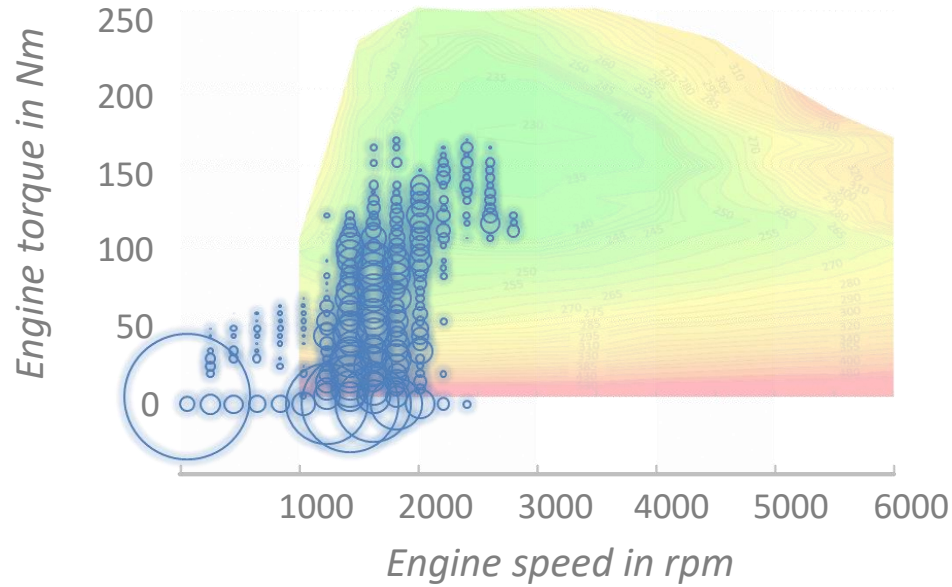
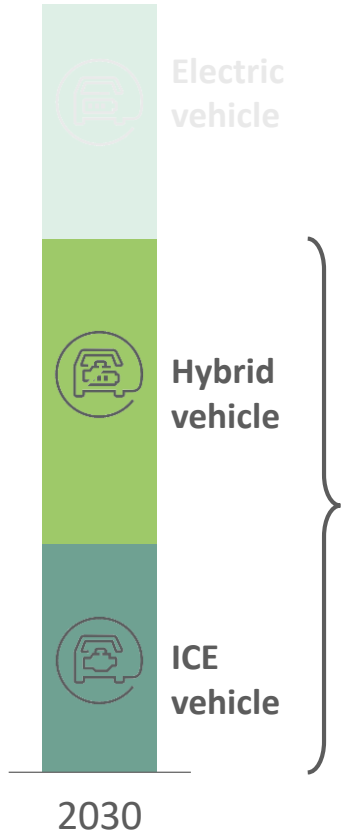
Making Mobility Sustainable – What’s new at Schaeffler?

Vision Powertrain

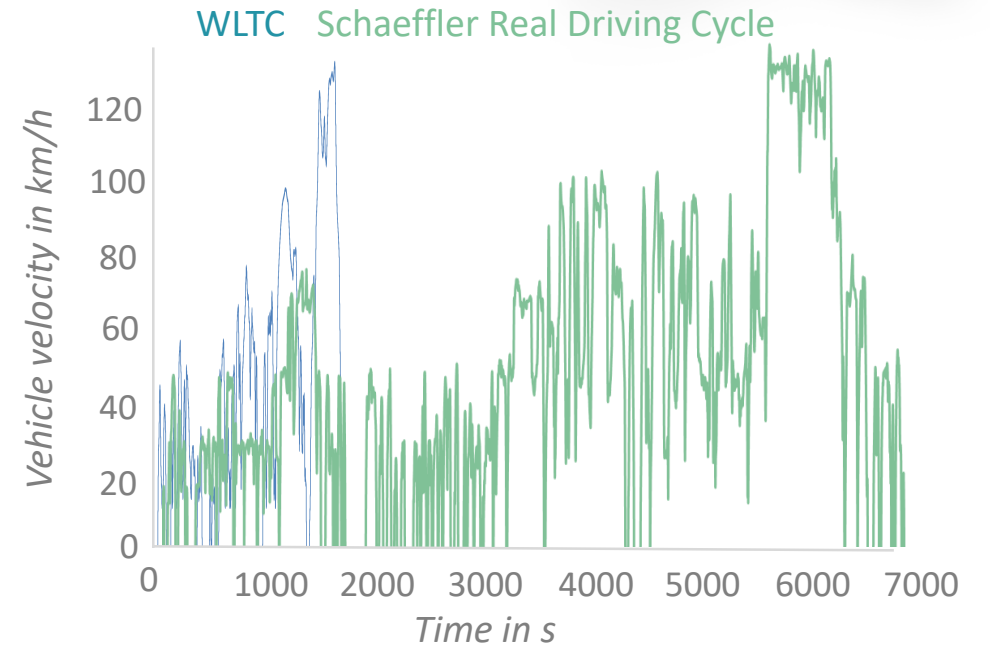
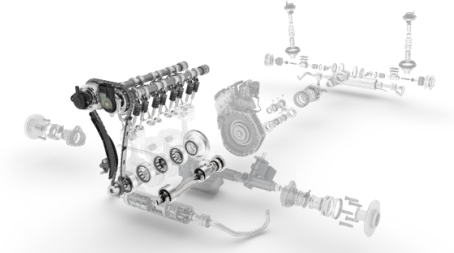
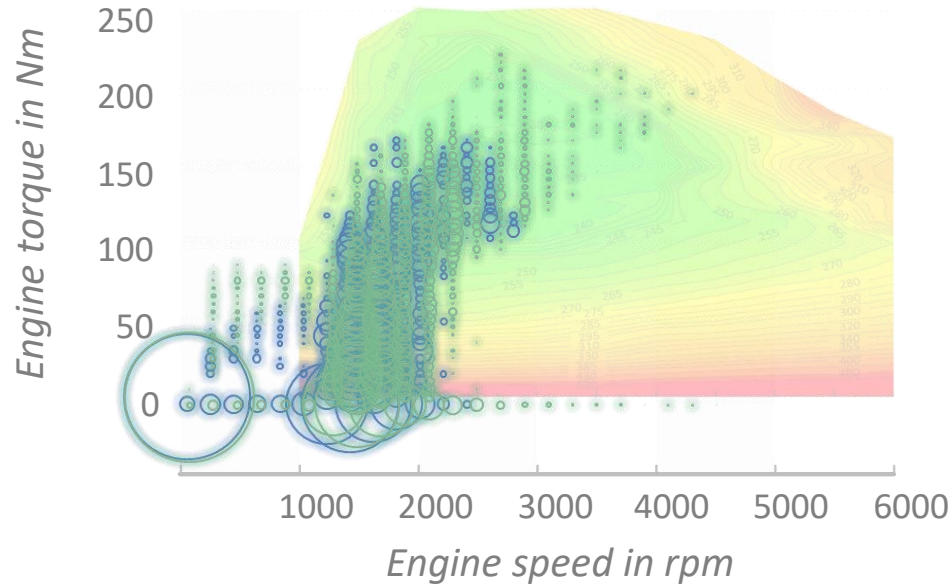
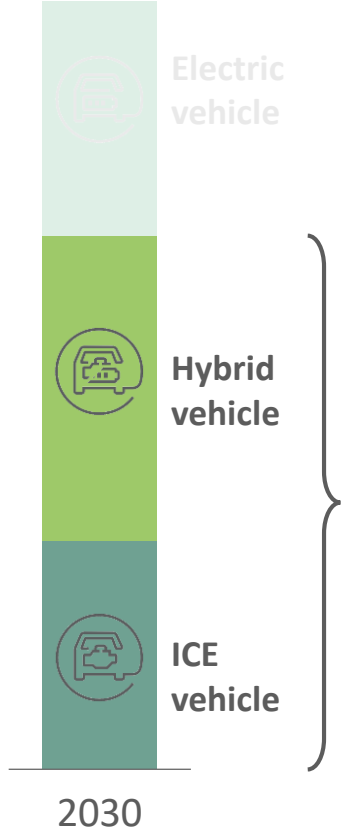
World light vehicle production



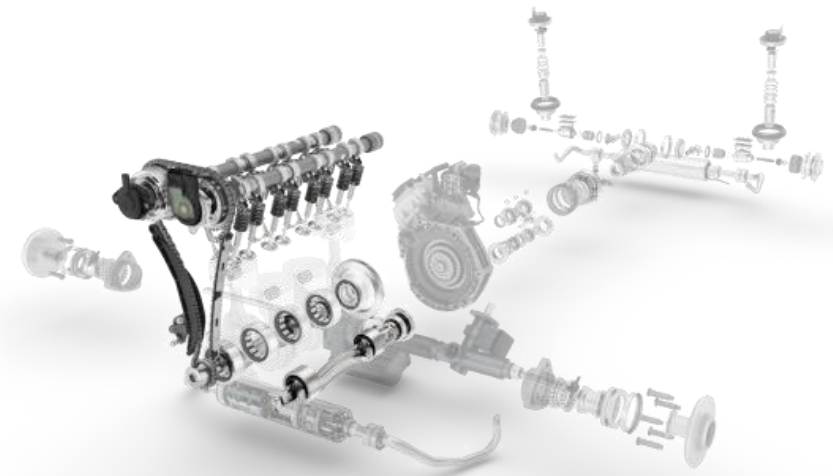
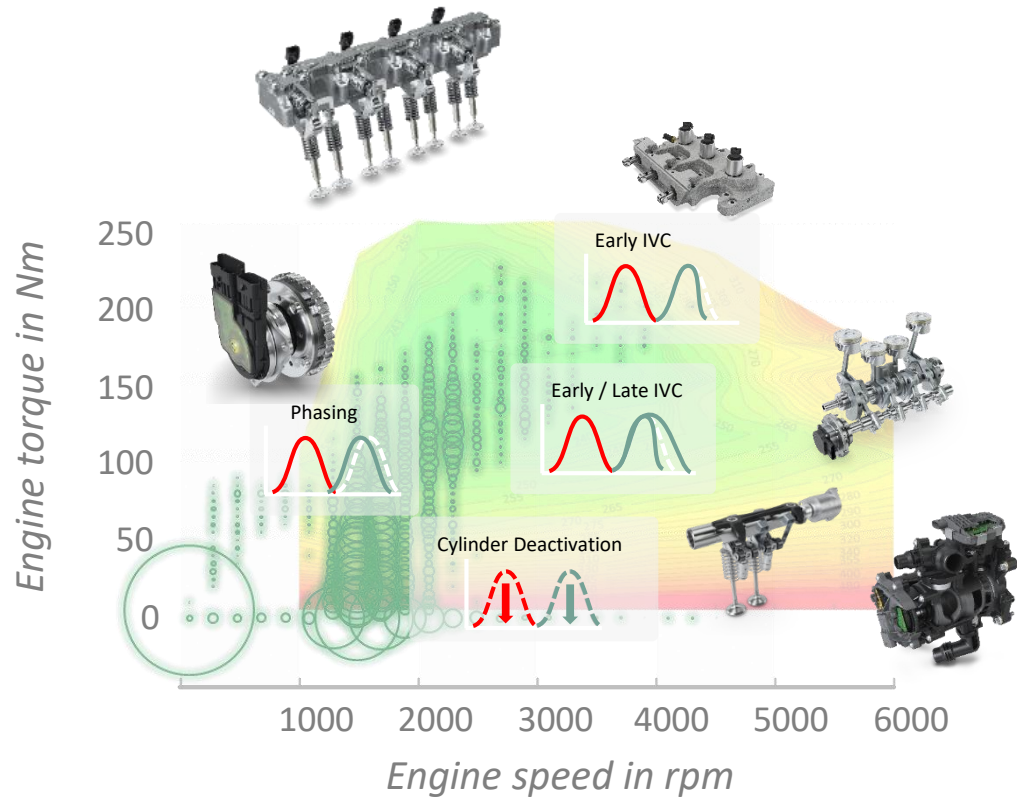
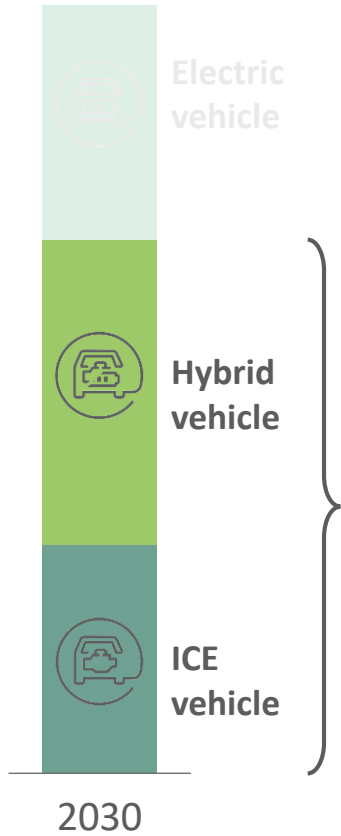
70% of vehicles will still have a combustion engine in 2030 – Optimizing the engine for real driving conditions



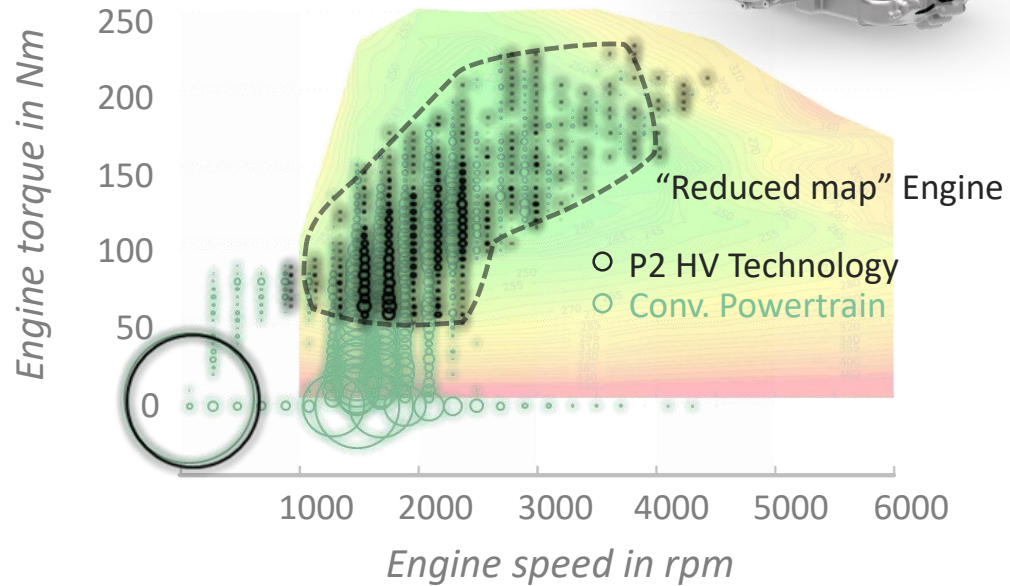
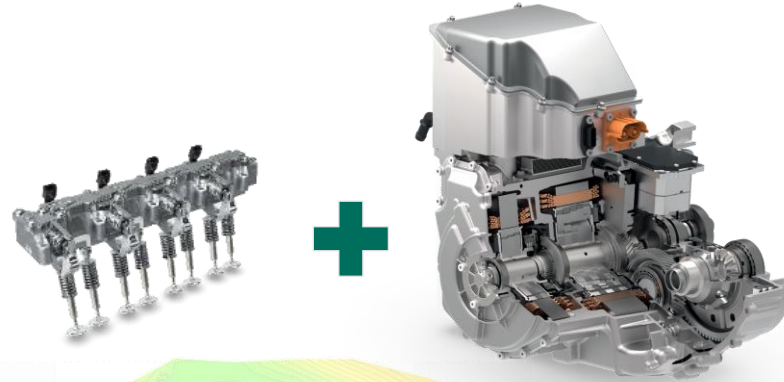
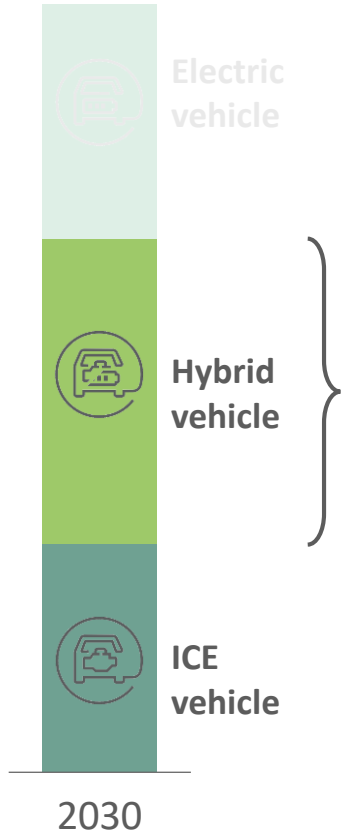
70% of vehicles will still have a combustion engine in 2030 – Optimizing the engine for real driving conditions



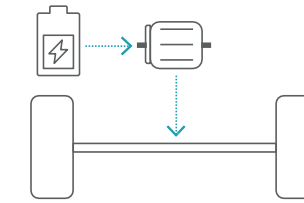
70% of vehicles will still have a combustion engine in 2030 – Optimizing the engine for real driving conditions



**70% of vehicles will still have a combustion engine in 2030 –
Optimizing the powertrain for real driving conditions**

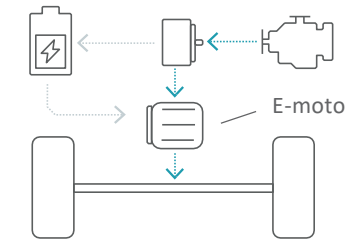


Battery E-motor



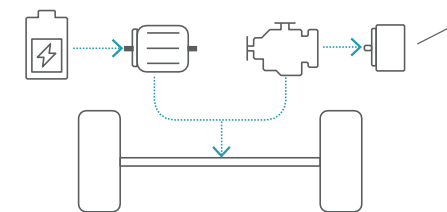
E-drive mode

Battery Generator ICE



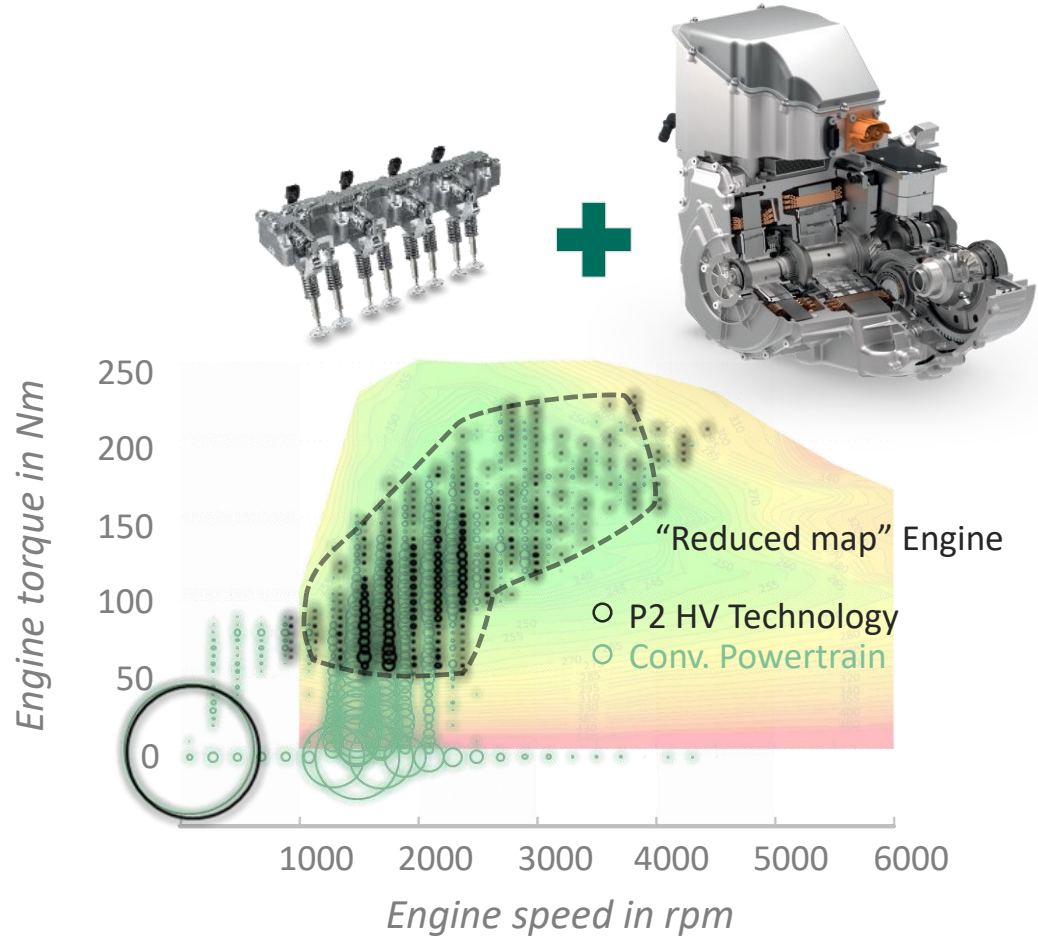
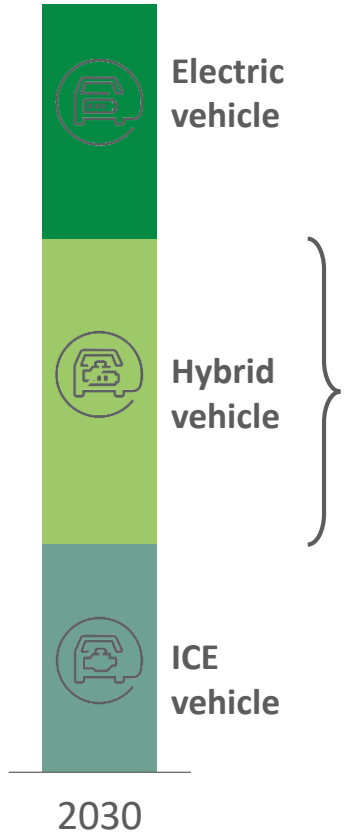
Serial mode

Battery E-motor ICE Generator

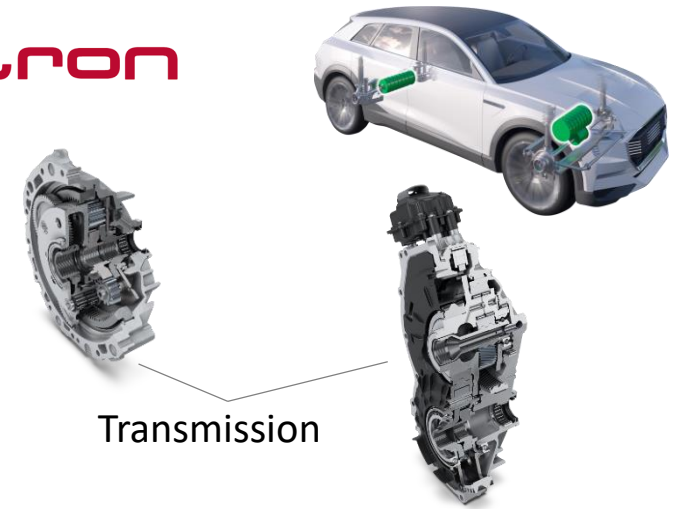


Parallel mode

70% of vehicles will still have a combustion engine in 2030 – Optimizing the powertrain for real driving conditions



e-tron

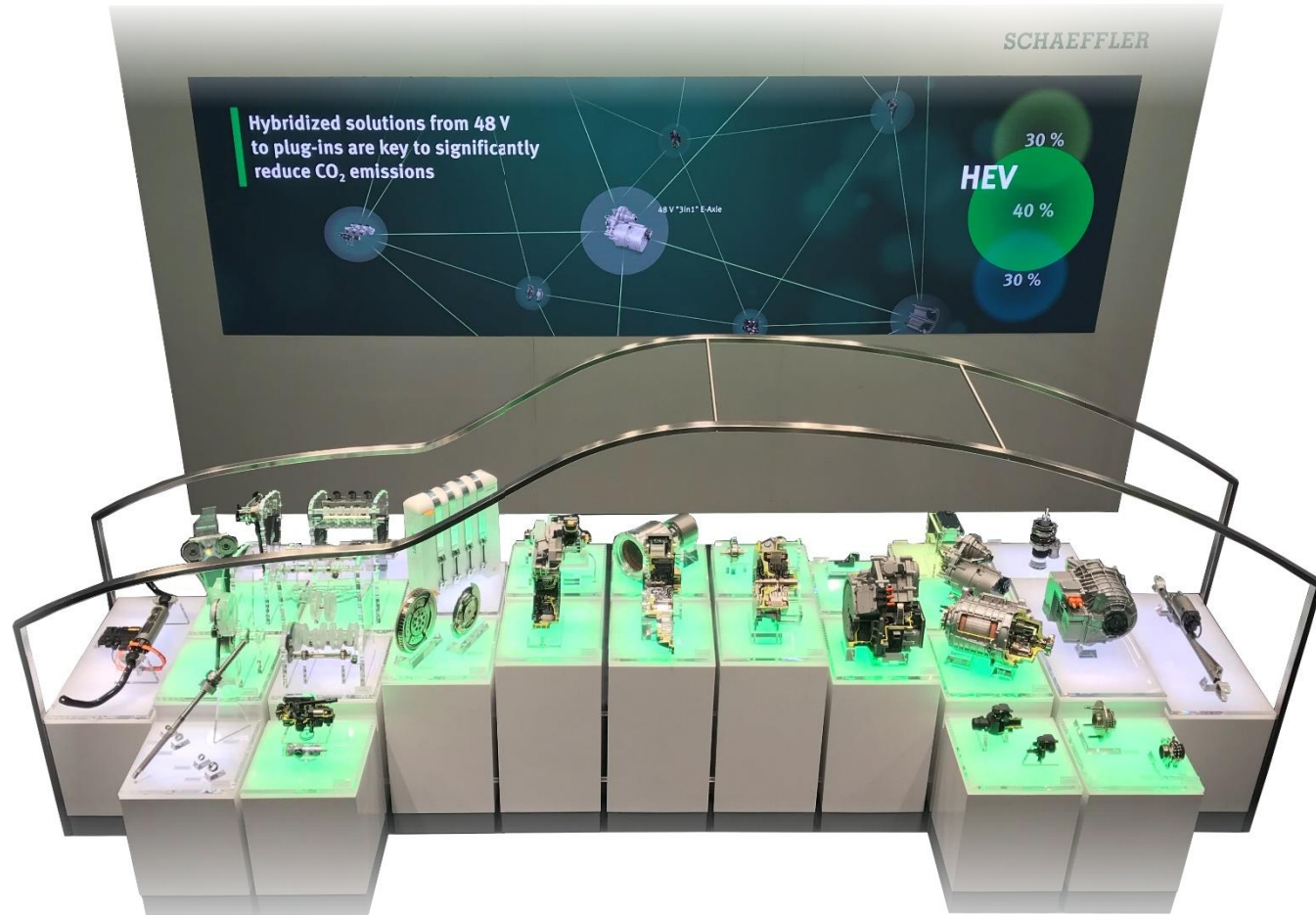
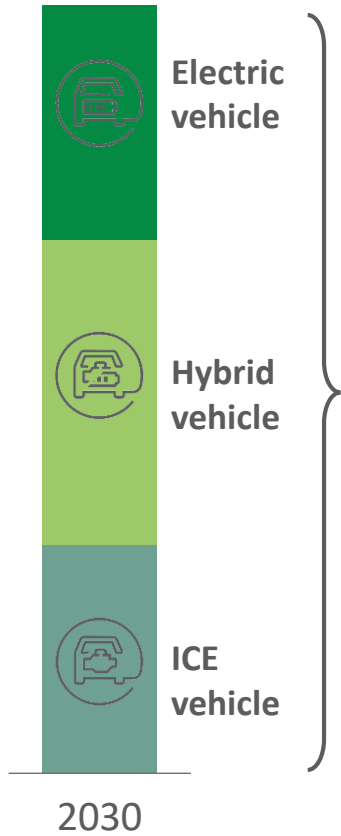


Taycan

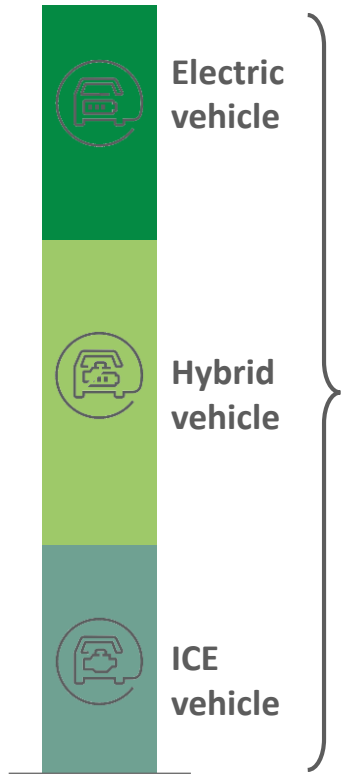
Schaeffler is a supplier for the Porsche Taycan drivetrain



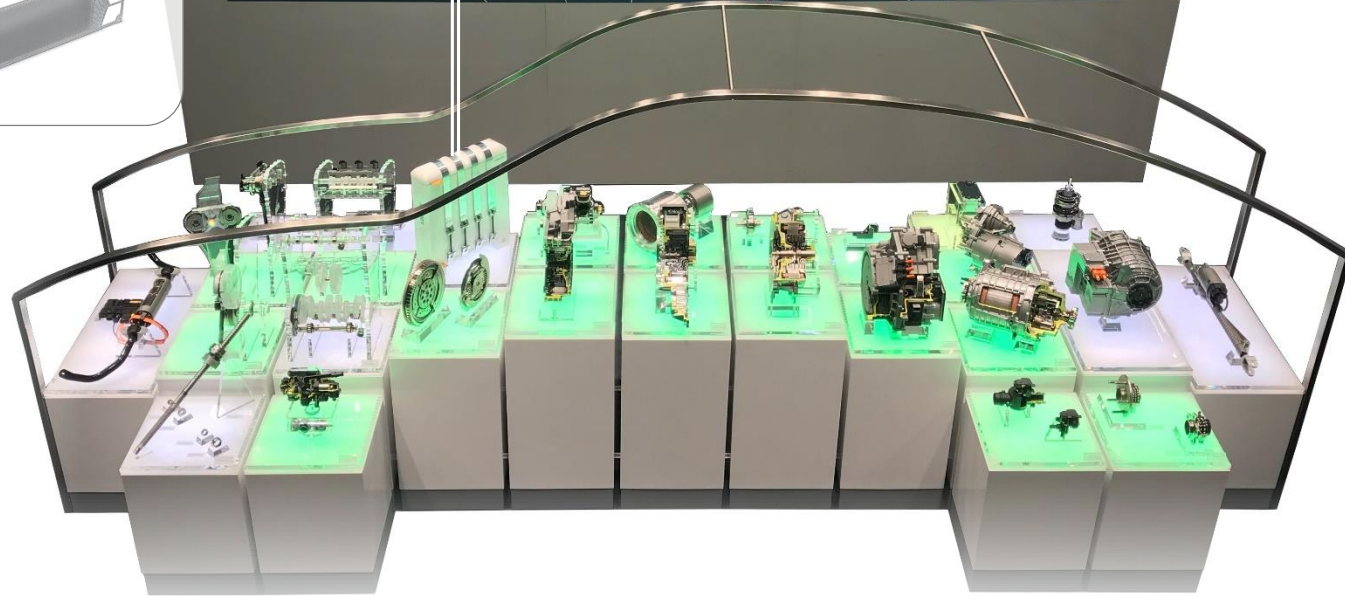
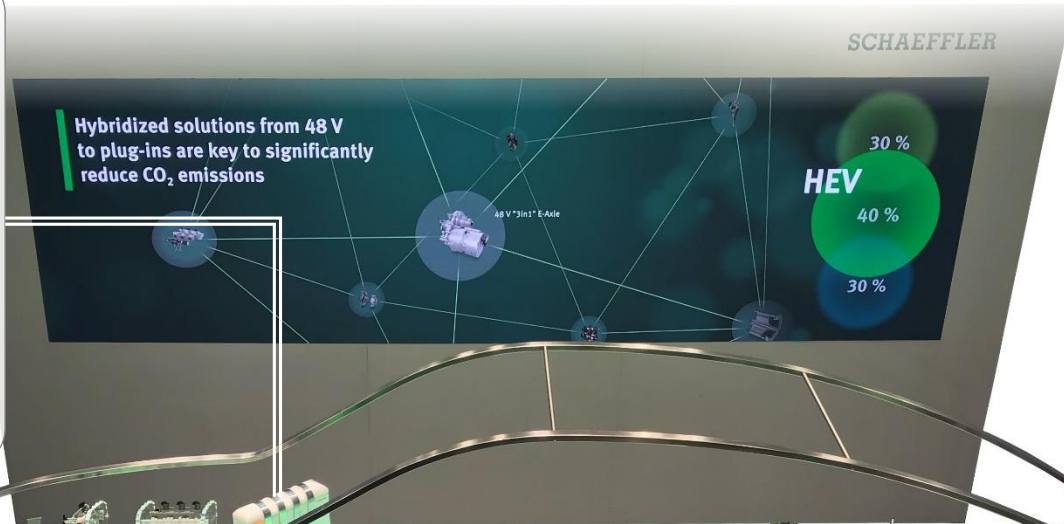
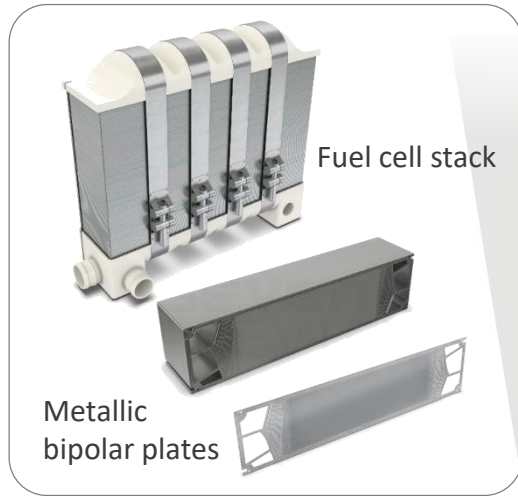
Find out more about Schaeffler innovative Driveline Solutions



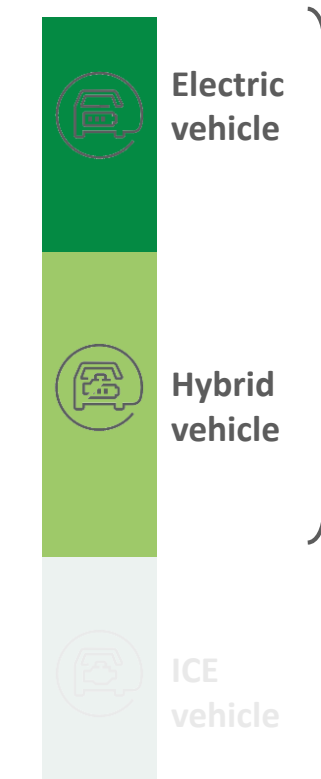
Find out more about Schaeffler innovative Driveline Solutions




2030



Schaeffler E-Motors – All competencies under one roof




Electric vehicle




E-motors for electric axle drives

Hybrid vehicle



E-motors for hybrid transmissions

ICE vehicle



E-motors for hybrid modules

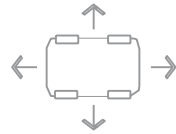
2030



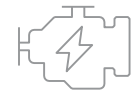
SCHAEFFLER
ELMOTEC **STATOMAT**

Making Mobility Autonomous

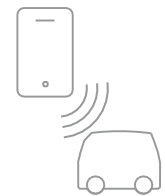
Intelligent Mobility Concepts



Maximum maneuverability



Locally emission-free e-drive



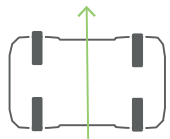
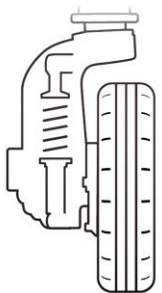
Connectivity:
Ride-hailing via Smartphone



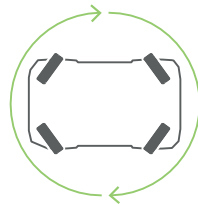
Visit the outside driving area



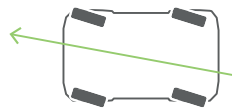
Schaeffler Mover – The platform for future driving functions



90°
PARKING



TURNING
CIRCLE

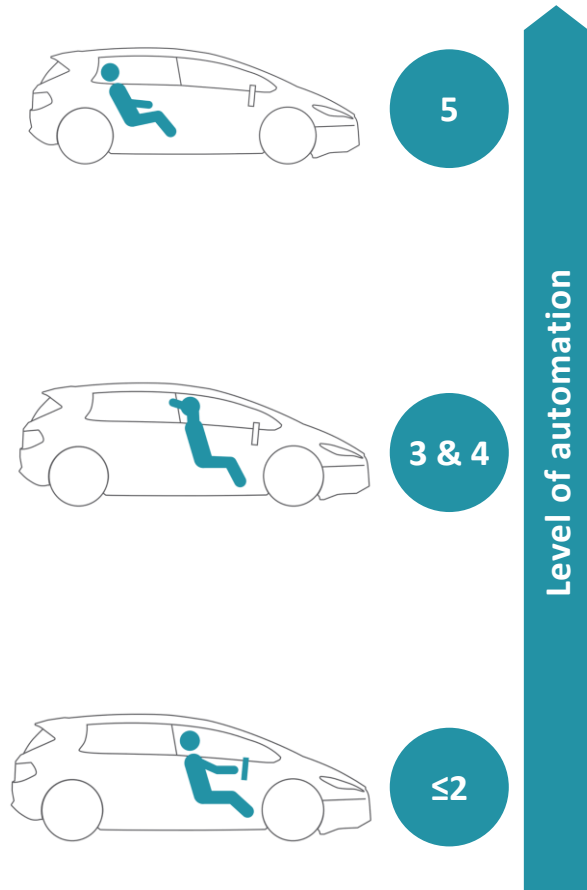


LANE
CHANGE

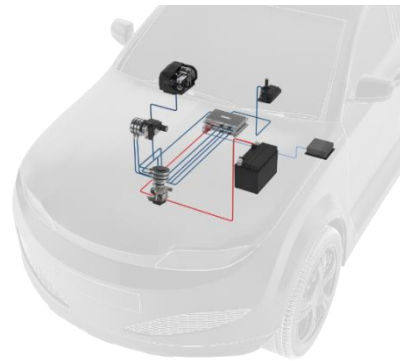


CORNERING

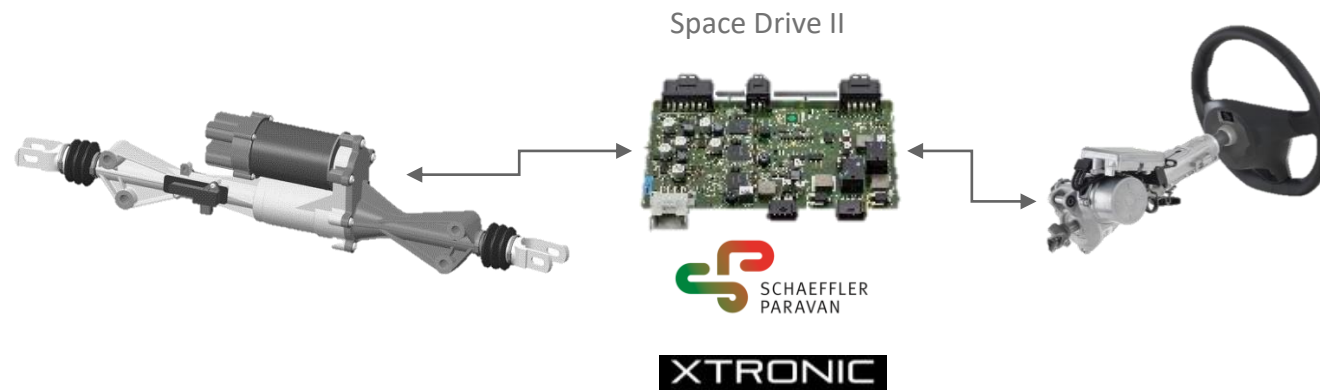
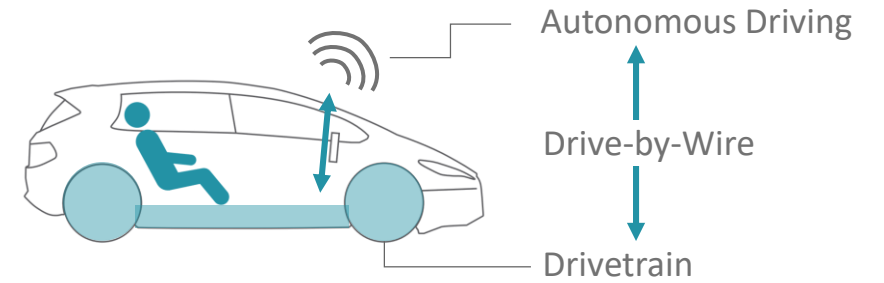
Schaeffler Paravan Space Drive – Drive-by-Wire will play a major role for autonomous driving



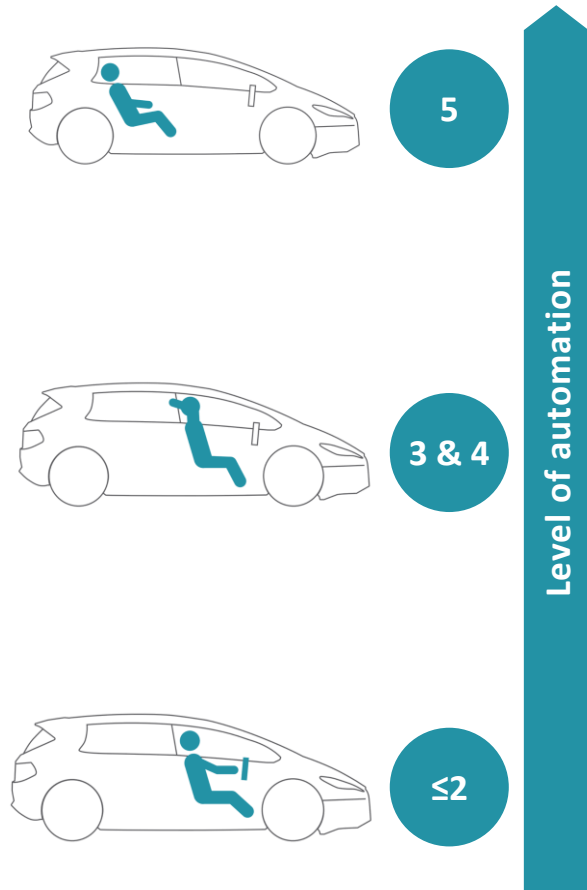
Schaeffler Paravan Space Drive Technology as enabler



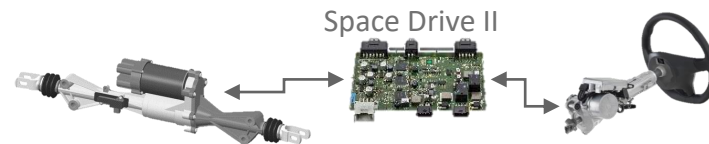
Drive-by-Wire as core technology for autonomous driving



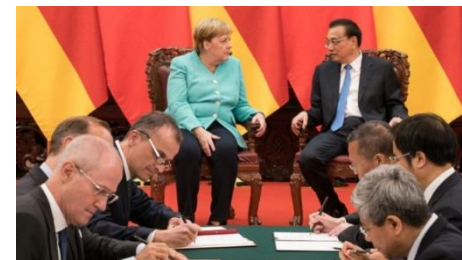
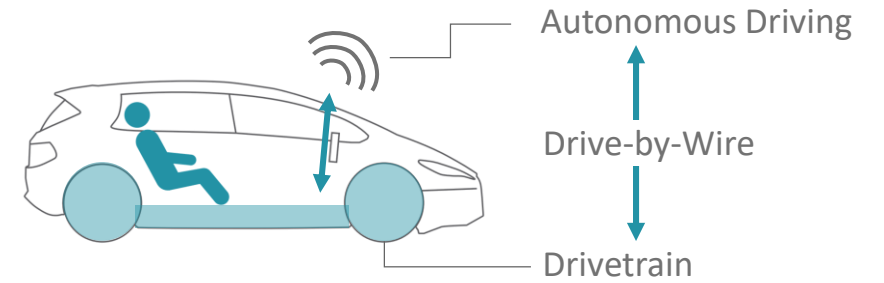
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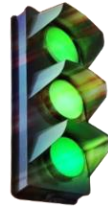
Schaeffler Paravan Space Drive Technology as enabler



Drive-by-Wire as core technology for autonomous driving



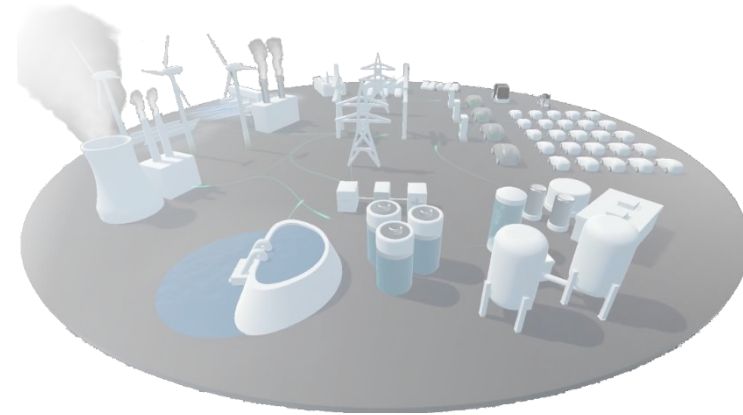
Schaeffler signs investment agreement with China's Hunan province during a state visit to China by German Chancellor Angela Merkel



‚Making Mobility Sustainable and Autonomous‘



Visit the outside driving area



SCHAEFFLER