

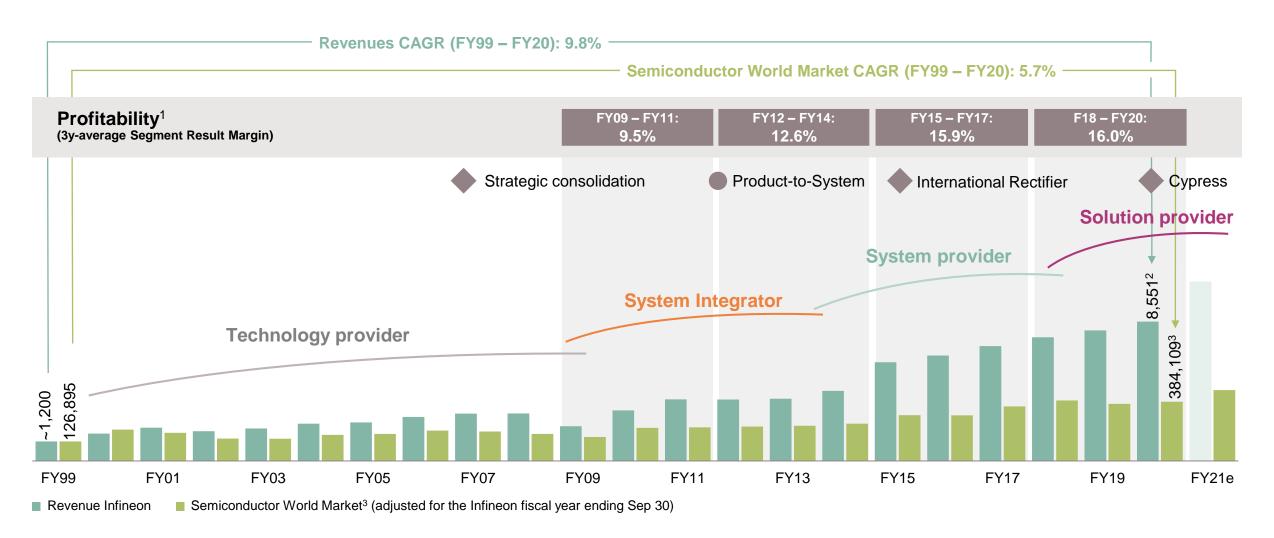
The Big Picture

IFX Day 2021 virtual format, 5 October 2021



# Since 1999, Infineon has grown by ~10% p.a., thereby consistently outperforming the semiconductor market





1 In FY09 Infineon's management changed the measure it uses to assess the operating performance of its operating segments to "Segment Result" | 2 Based on Infineon's portfolio (excl. Other Operating Segments and Corporate & Eliminations) per end of FY20 | 3 Source: WSTS (World Semiconductor Trade Statistics) in EUR adjusted for fiscal year, September 2020

### Sustained market leadership based on key success factors – building the foundation of our future success



#### System understanding & solution expertise

> Early understanding of changing market demands

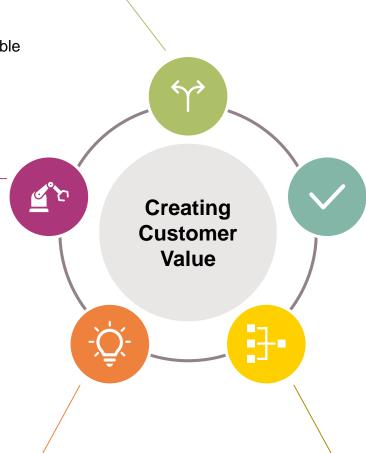
 Translating what is technologically possible into marketable products according to customer needs

#### Differentiating inhouse manufacturing

- Global 300 mm thin-wafer leader
- Outstanding manufacturing expertise

#### **Innovation drives differentiation**

- Outstanding history of turning inventions into business success
- Market-leading scale, broad and diversified R&D roadmap



#### **Outstanding customer relationships**

- Customer embeddedness reach deep customer understanding
- Stickiness of customer relationships

#### Quality and technology leadership

- Track record of a diligent development process with strict quality control
- Product portfolio with outstanding breadth and depth

## Global megatrends lead to tectonic technology shifts; examples: xEV and renewable energies





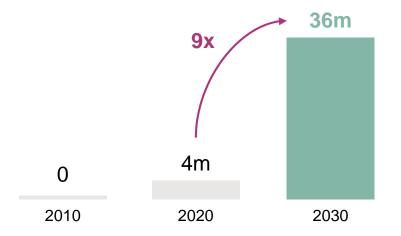


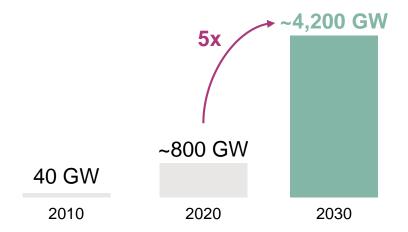




#### Number of BEV + PHEV sales<sup>1</sup>

#### **Installed PV power**<sup>2</sup>





<sup>1</sup> Based on or includes content supplied by IHS Markit Automotive: Light Vehicle Alternative Propulsion Forecast. August 2021 | 2 IEA: Net Zero by 2050 - A Roadmap for the Global Energy Sector. May 2021

### Global megatrends lead to tectonic technology shifts; examples: assisted driving and IoT





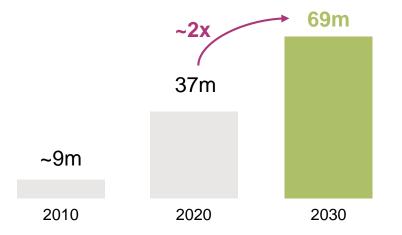


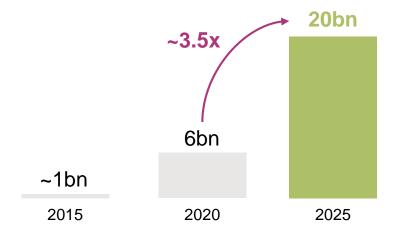




### Sales of cars equipped with ADAS (L1 or higher)<sup>1</sup>

#### Number of new IoT connections p.a.<sup>2</sup>





**<sup>1</sup>** Based on or includes content supplied by IHS Markit Automotive: *CFA Model – Autonomy – Production.* September 2021; Infineon **2** ABI Research: *IoT Market Tracker Worldwide Q3 2021 Update*. September 2021; Infineon





### Electrification

- > CO<sub>2</sub> saving
- > Energy efficiency
- Cost saving

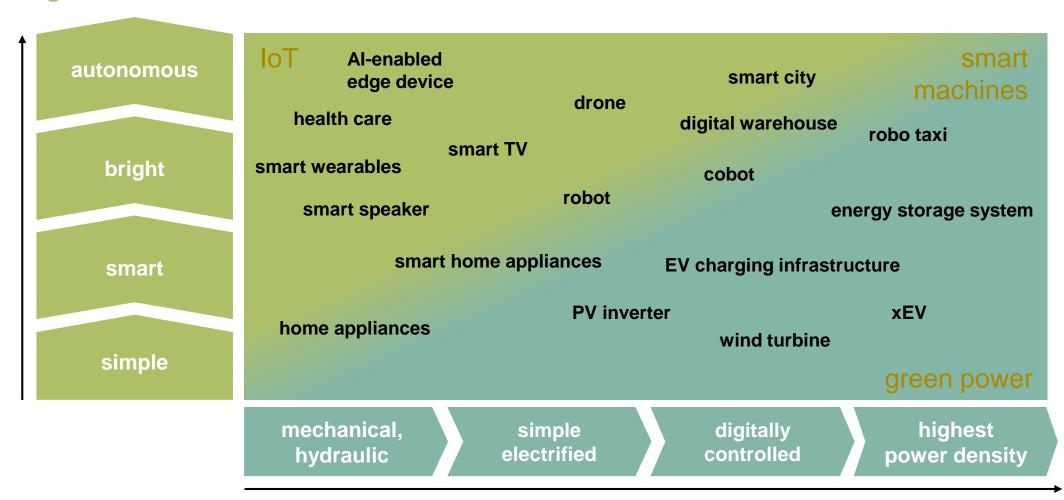
### Digitalization

- > Productivity
- > Comfort
- New use cases

### Numerous applications are getting electrified and/or digitalized – creating a much bigger playing field for Infineon



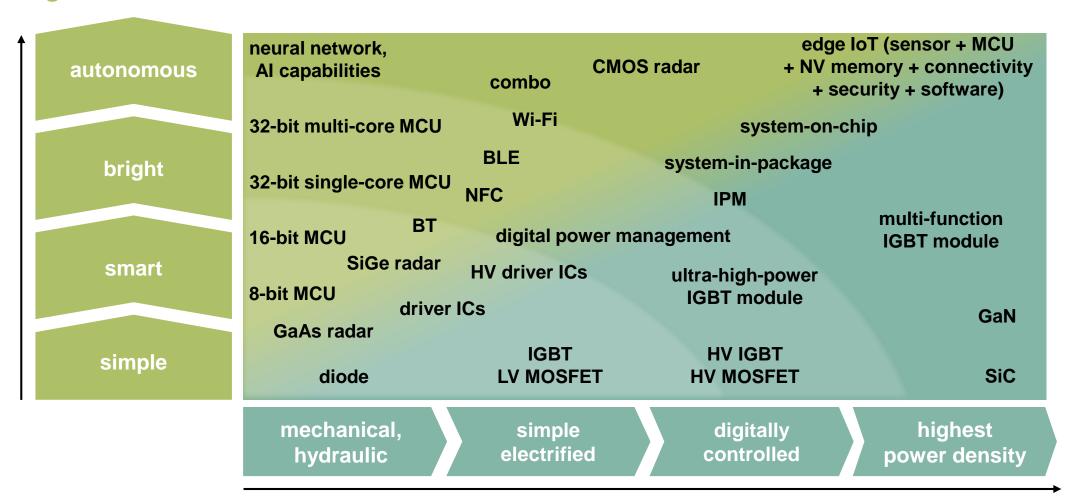
#### **Digitalization**



# Infineon is shaping Electrification and Digitalization by innovative technologies enabling advanced solutions



#### **Digitalization**

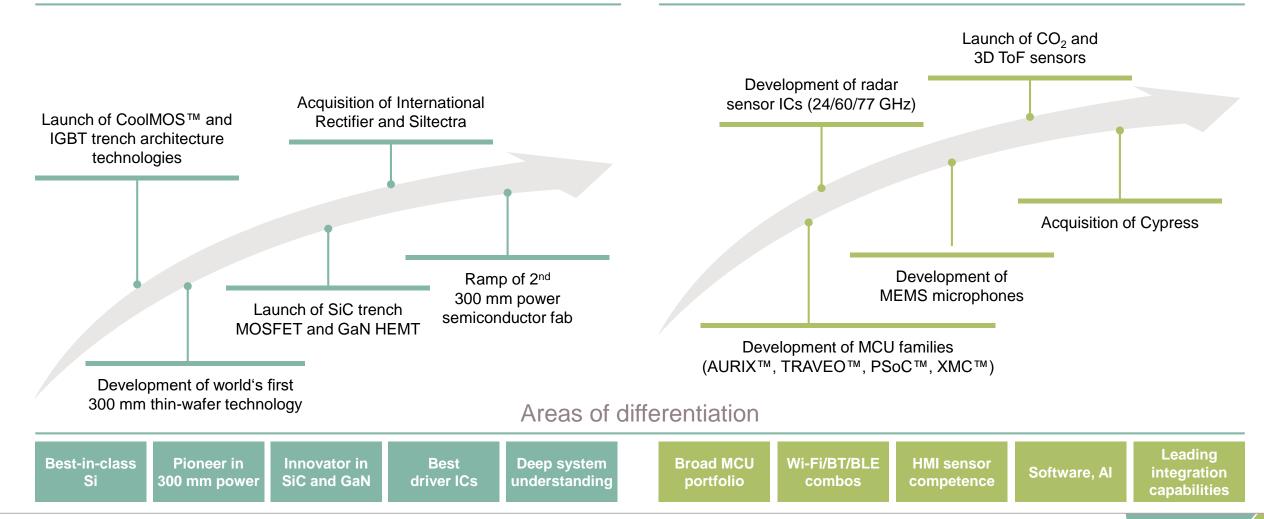


## By continuously pushing technology limits, Infineon is uniquely positioned to shape Electrification and Digitalization



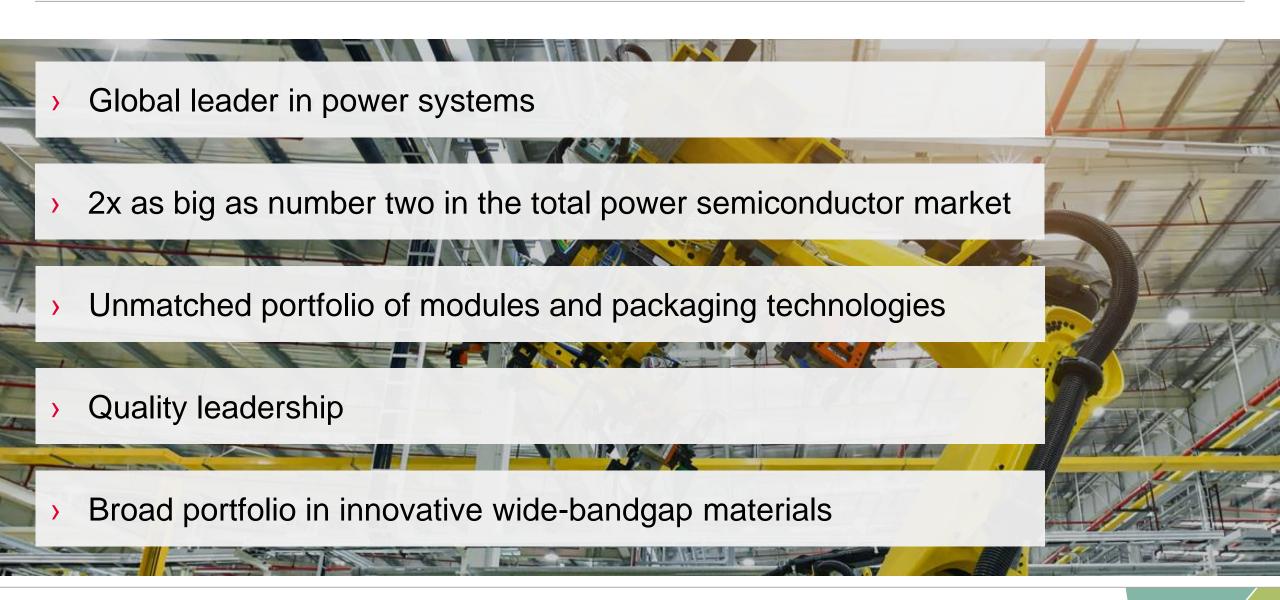
### **Major milestones in Electrification**

### **Major milestones in Digitalization**



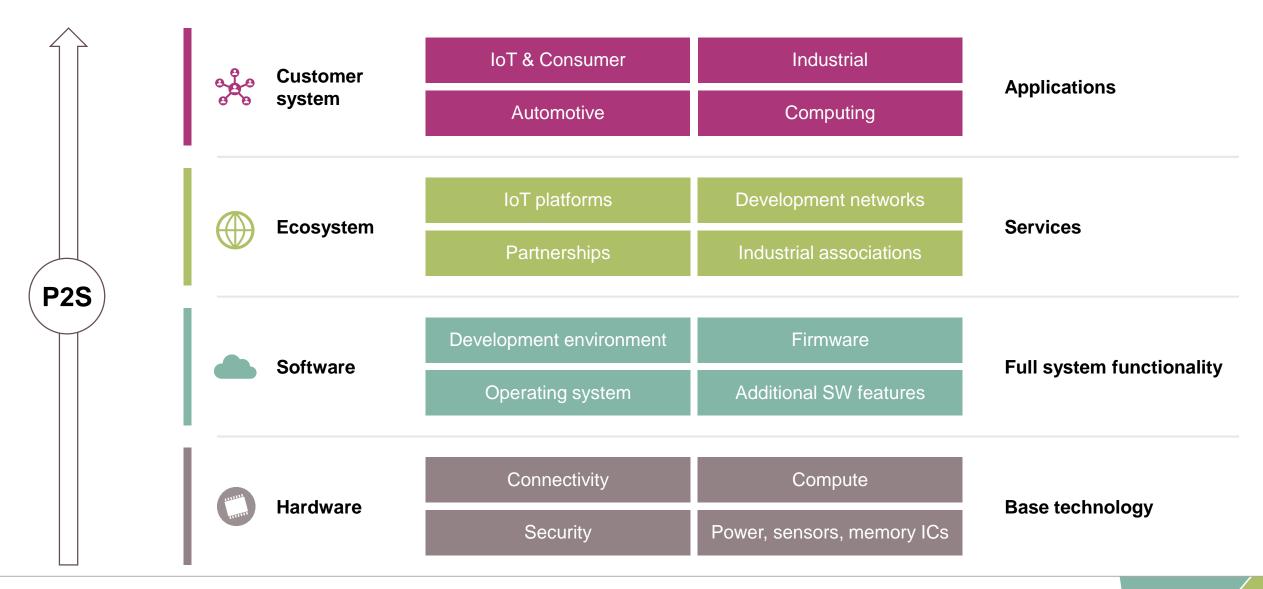
### What we achieved in the past two decades in the field of power semiconductors





# Product-to-System (P2S): our overarching strategic approach for profitable growth and for making our customers more successful





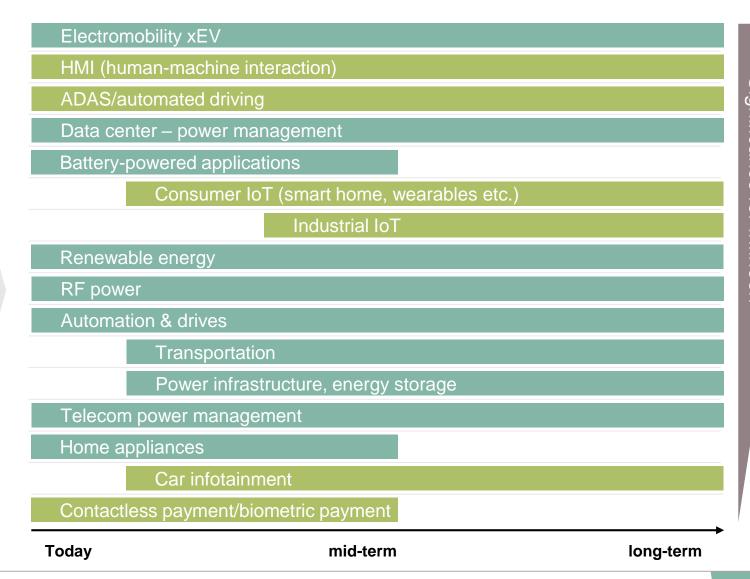
### Infineon is exposed to an increasing number of structural, longduration growth drivers for the coming decade



### From IFX Day 2018



- Growth derived mainly from Electrification
- Growth derived mainly from Digitalization



# The intelligent world is arriving – the fusion of present, new and emerging technologies promises new possibilities and opportunities



**Urban Mobility** 



Smart and autonomous systems incl. Al



Blockchain



**Data Security** 



**Network of green energies** 



**Ubiquitous IoT** 



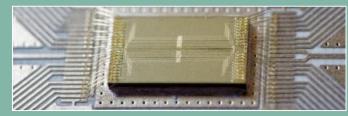
**Human Machine Interaction** 



**Smart Health** 



**Quantum Computing** 







Profitable growth journey since 1999

- from technology to solution provider



Unique position to shape Electrification and Digitalization

- Global leader in power systems
- Transformational Cypress acquisition to drive IoT



Product-to-System (P2S) is the foundation of our future success



Multitude of long-duration structural growth drivers for the coming decade+

### Infineon's value creation is crystallized in a resilient through-cycle Target Operating Model



		Target Operating Model <sup>1</sup>
Revenue growth		9%+
Segment Result Margin		19%
Investment-to-sales	44	13%

<sup>1</sup> Infineon financial performance to approach targets as Cypress integration progresses





	Preliminary FY21 <sup>1</sup>	Indicative outlook FY22 <sup>2</sup>	
Revenue	~ €11.0bn	mid-teens % increase	
Segment Result Margin	> 18%	~ 20%	
Investments	~ €1.6bn	~ €2.4bn	
D&A <sup>3</sup>	€1.5bn - €1.6bn	~ €1.7bn	
Free cash flow	~ €1.5bn	~ €1.0bn	

<sup>1</sup> Preliminary unaudited figures

<sup>2</sup> Based on an assumed average exchange rate of \$1.20 for €1.00; for FY22 based on expected supply capacity

<sup>3</sup> Including the effects of the purchase price allocation for Cypress and, to a lesser extent, International Rectifier



Part of your life. Part of tomorrow.