



# Annual Press Conference 2021

Dr. Reinhard Ploss, Chief Executive Officer  
Infineon Technologies AG  
Neubiberg, 10 November 2021





# Infiniteon is clearly aligned with the key trends of electrification and digitalization

Mega-trends



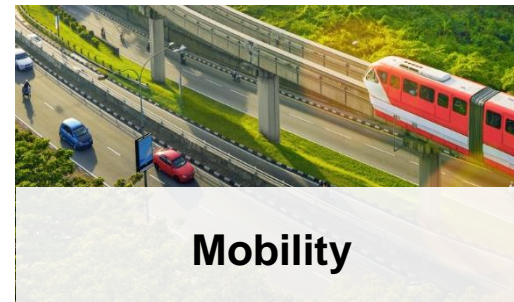
## Electrification

- › CO<sub>2</sub> reduction
- › Energy efficiency
- › Cost savings

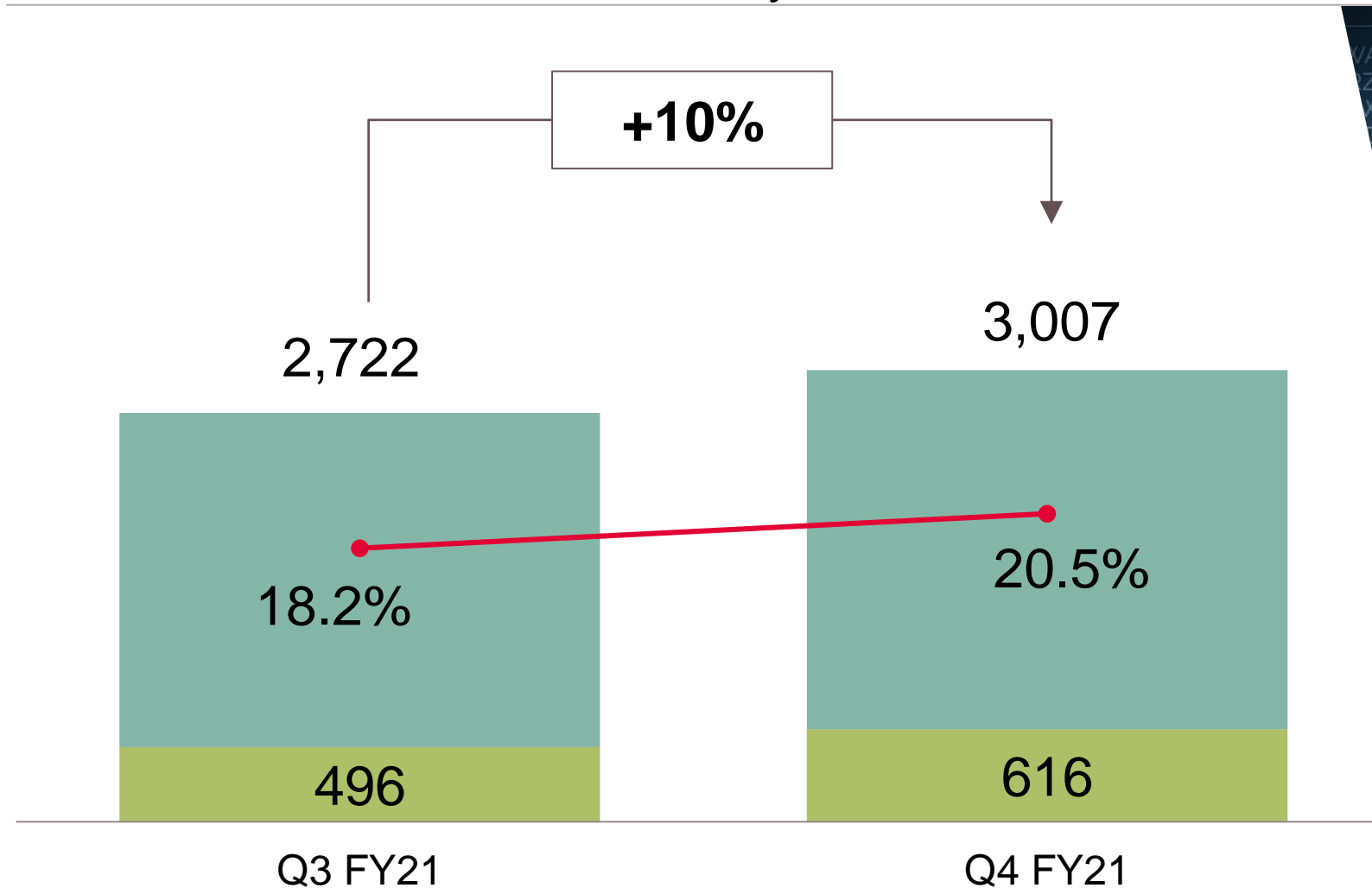
## Digitalization

- › Productivity
- › Comfort
- › New use cases

Growth areas



# Infineon closed the 2021 fiscal year with a record fourth quarter

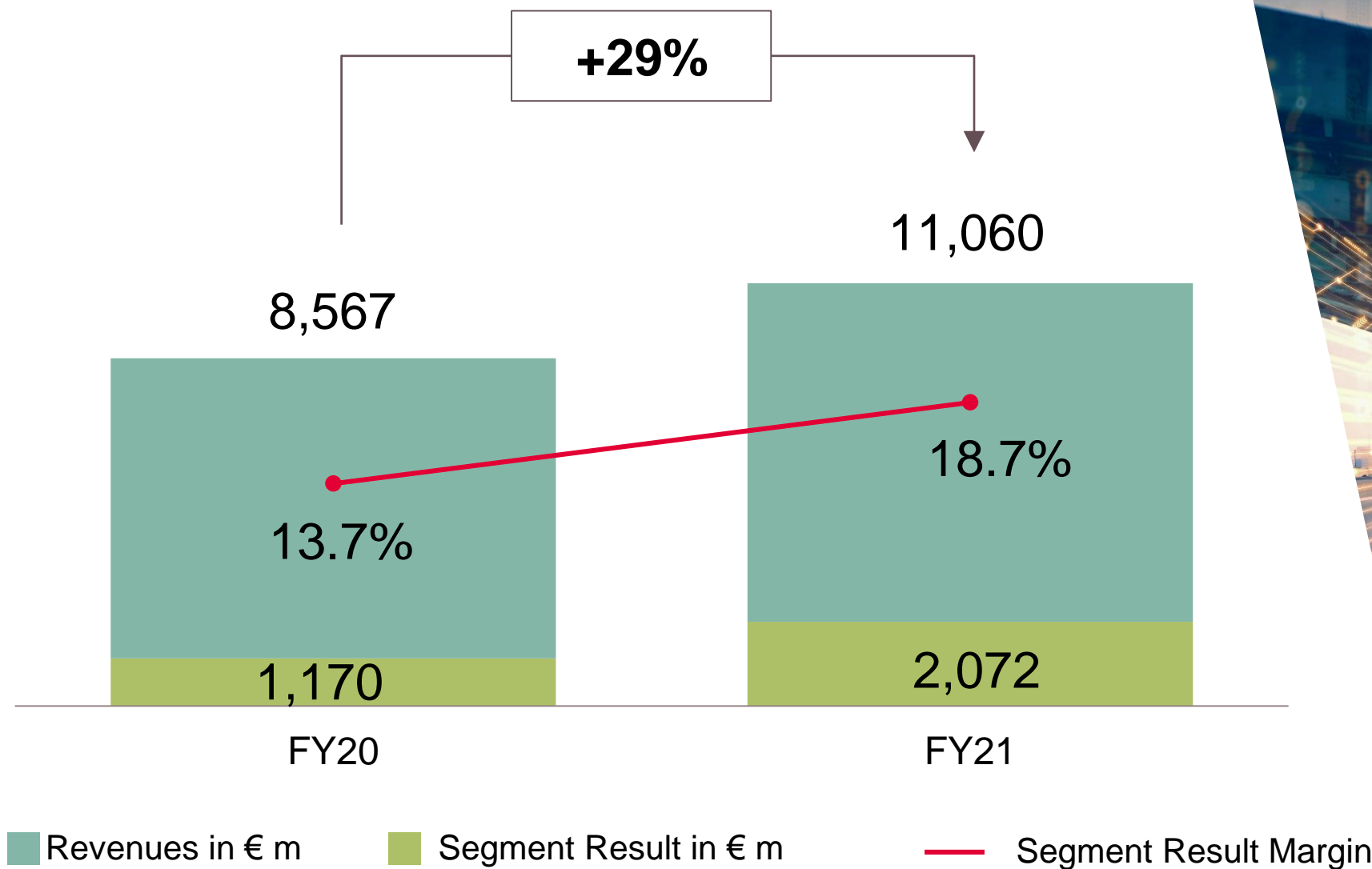


Revenues in € m
  Segment Result in € m
  Segment Result Margin





# 2021 marked the first fiscal year at a new level for Infineon



# The segments developed positively with strong demand in all application areas



**Automotive**



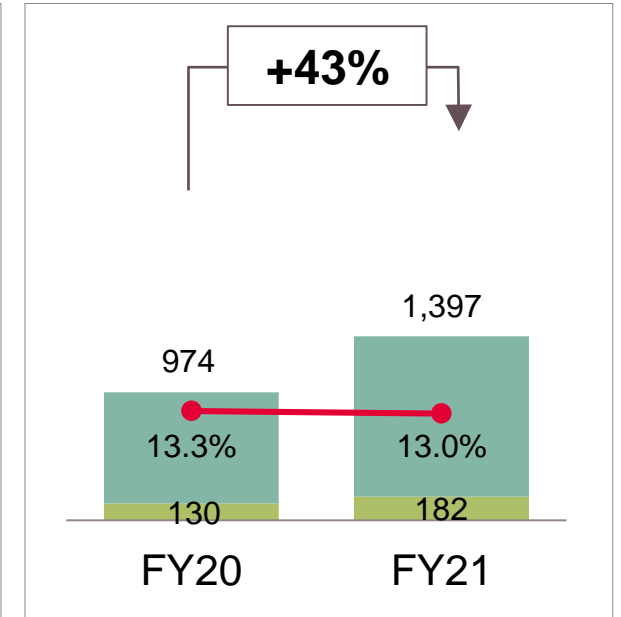
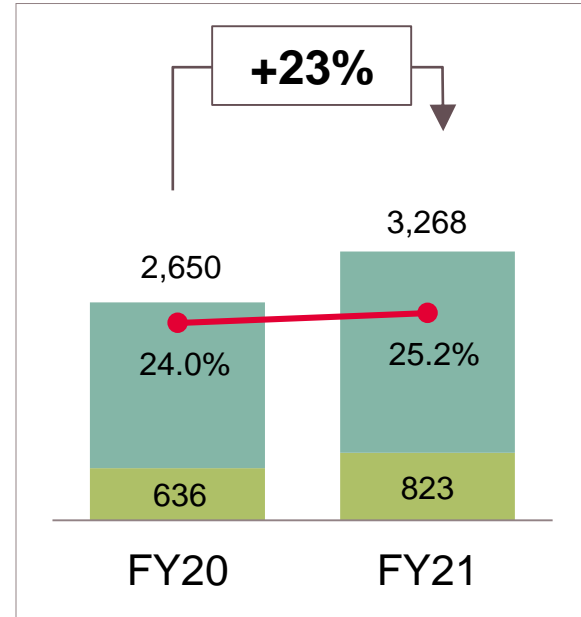
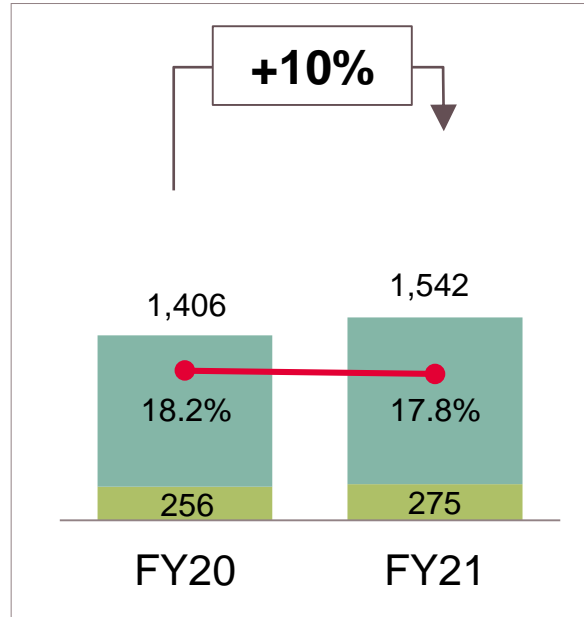
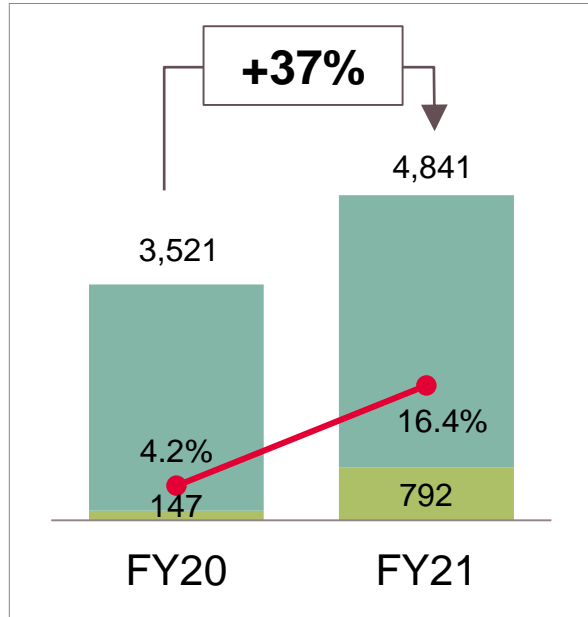
**Industrial Power Control**



**Power & Sensor Systems**



**Connected Secure Systems**

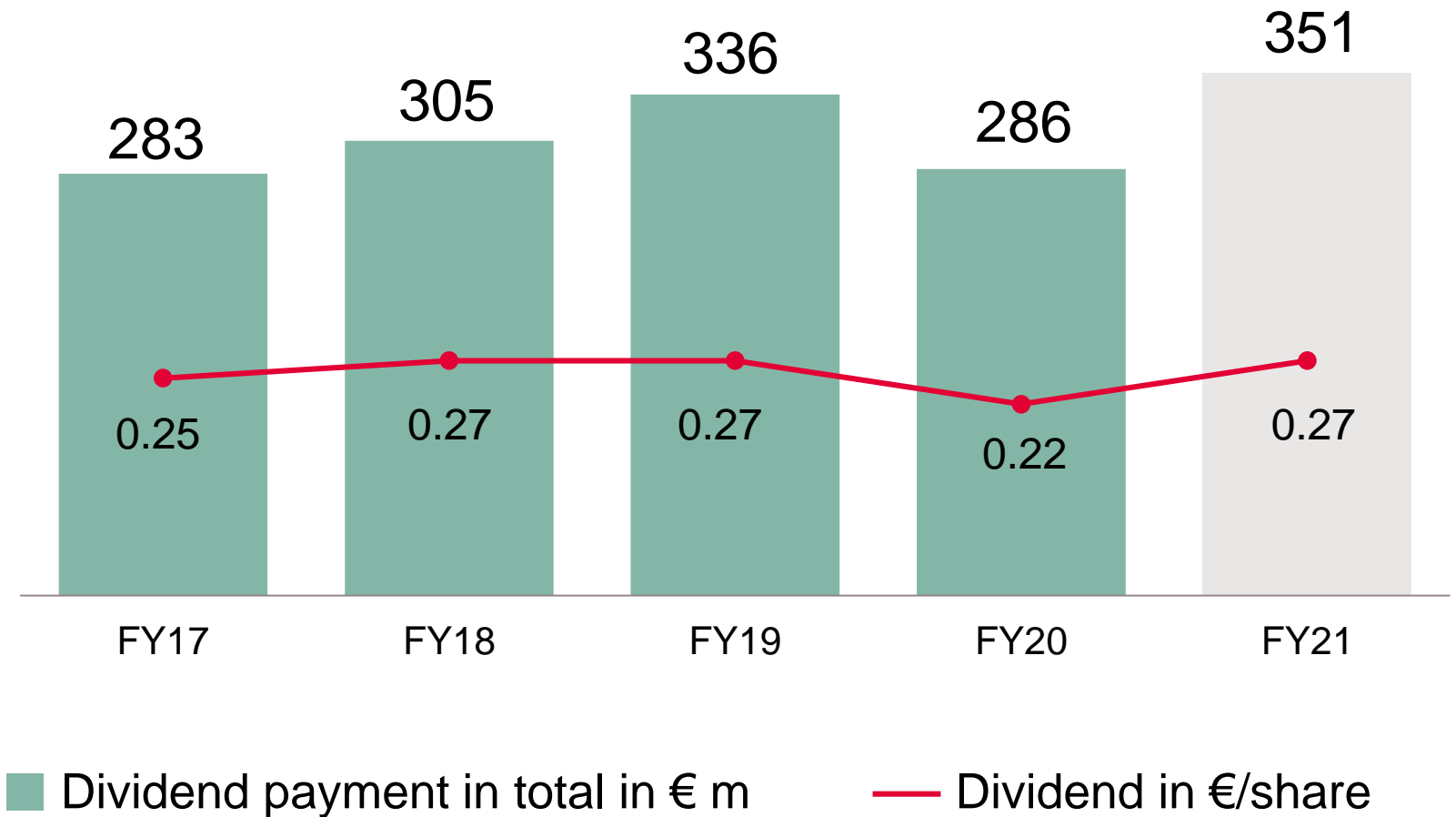


■ Revenues in € m

■ Segment Result in € m

— Segment Result Margin

# Proposal to the Annual General Meeting: Dividend of 27 euro cents per share at increased number of shares



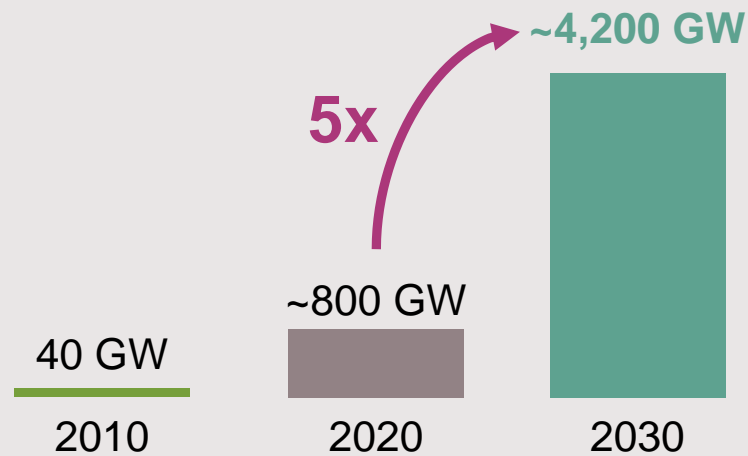


# The electric power system is key: from green generation to the efficient use of electricity

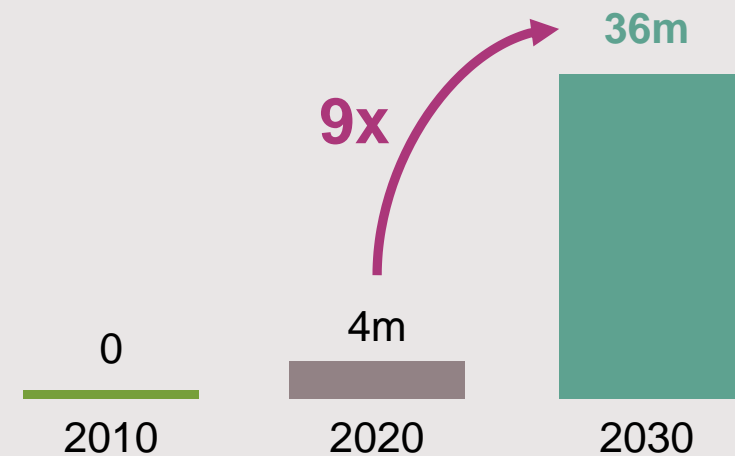


## Electrification

**Installed PV power<sup>1</sup>**

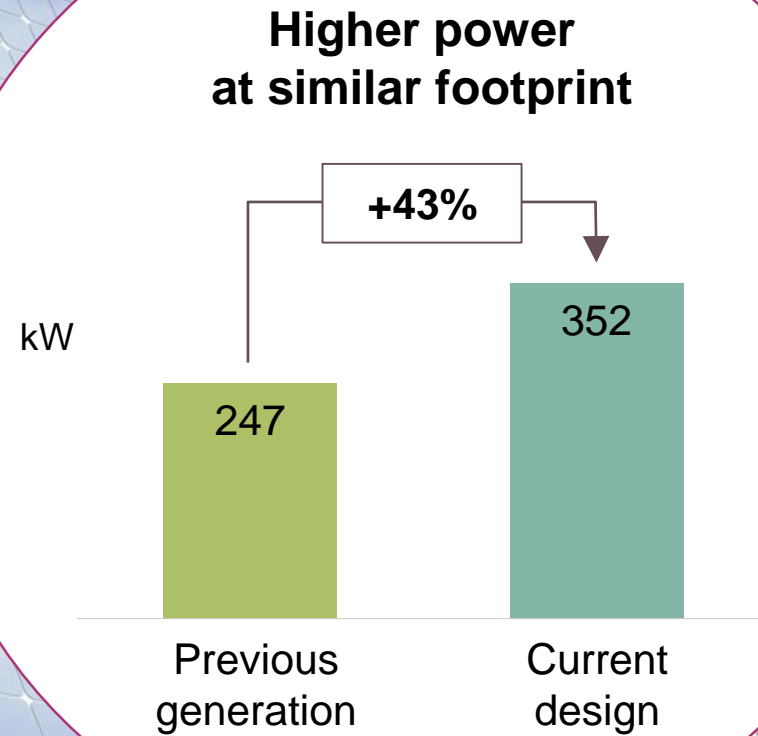


**Number of electric car sales<sup>2</sup>**



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

# Infiniteon's technologies enable the world's most powerful inverter for solar power systems





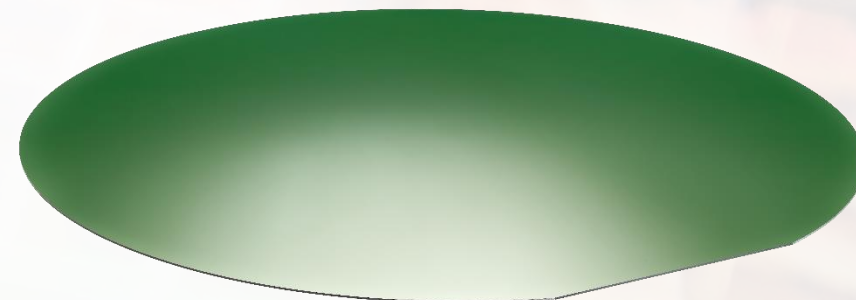
# Silicon carbide wafer production: boule is sawn into slices and grinded

**Silicon carbide boule**



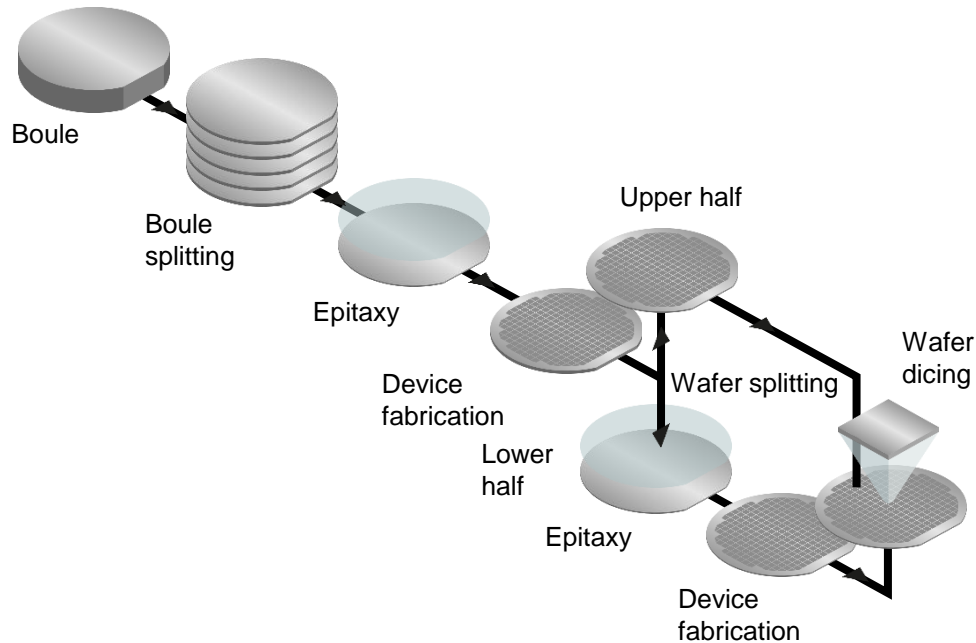
**Sawing  
Grinding**

**Silicon carbide raw wafer**



# Our Cold Split technology leads to significant reduction of raw material losses during SiC manufacturing

## Cold Split technology



- › **First product qualified** on Cold Split technology
- › Ramping pilot line and **preparing volume production**

## Crystal

## Technology

# of wafers  
(indexed)

Today

SiC Boule

Sawing  
Grinding

1x

**Traditional wire sawing wastes ~75% of raw material!**

2021

SiC Boule

Boule Splitting  
Grinding

Bis zu 2x

**Boule splitting reduces raw material losses by 50%!**

Next  
step

SiC Wafer

Wafer Splitting

2x

**Wafer splitting results in minimal raw material losses!**



# Digitalization is ubiquitous – new IoT applications make our lives more convenient, efficient, and secure



## Digitalization

### Consumer IoT



- › Smart watch
- › Fitness tracker
- › Smart speaker
- › Smart home

- › Predictive maintenance
- › Industrial automation
- › Industrial robots/cobots



### Industrial IoT

### Automotive IoT

- › Driver assistance systems
- › Connected car
- › Software over-the-air



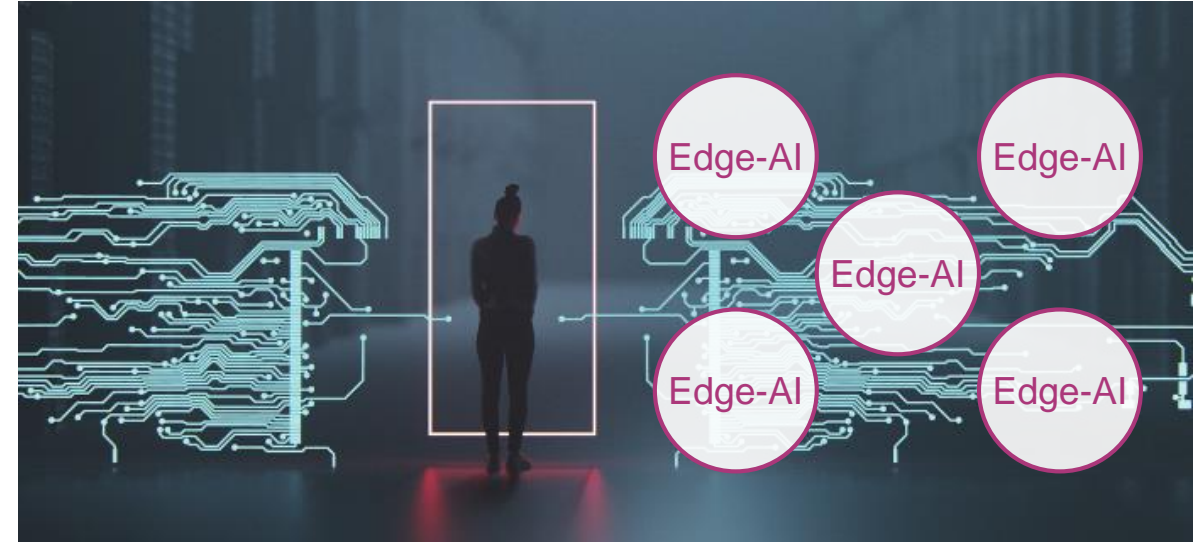
# Artificial Intelligence is playing an increasingly important role in the IoT; the trend towards edge computing plays right into Infineon's cards



- › Growing performance demand with higher power consumption

**Infineon**

- › Power supply (AC-DC and DC-DC)



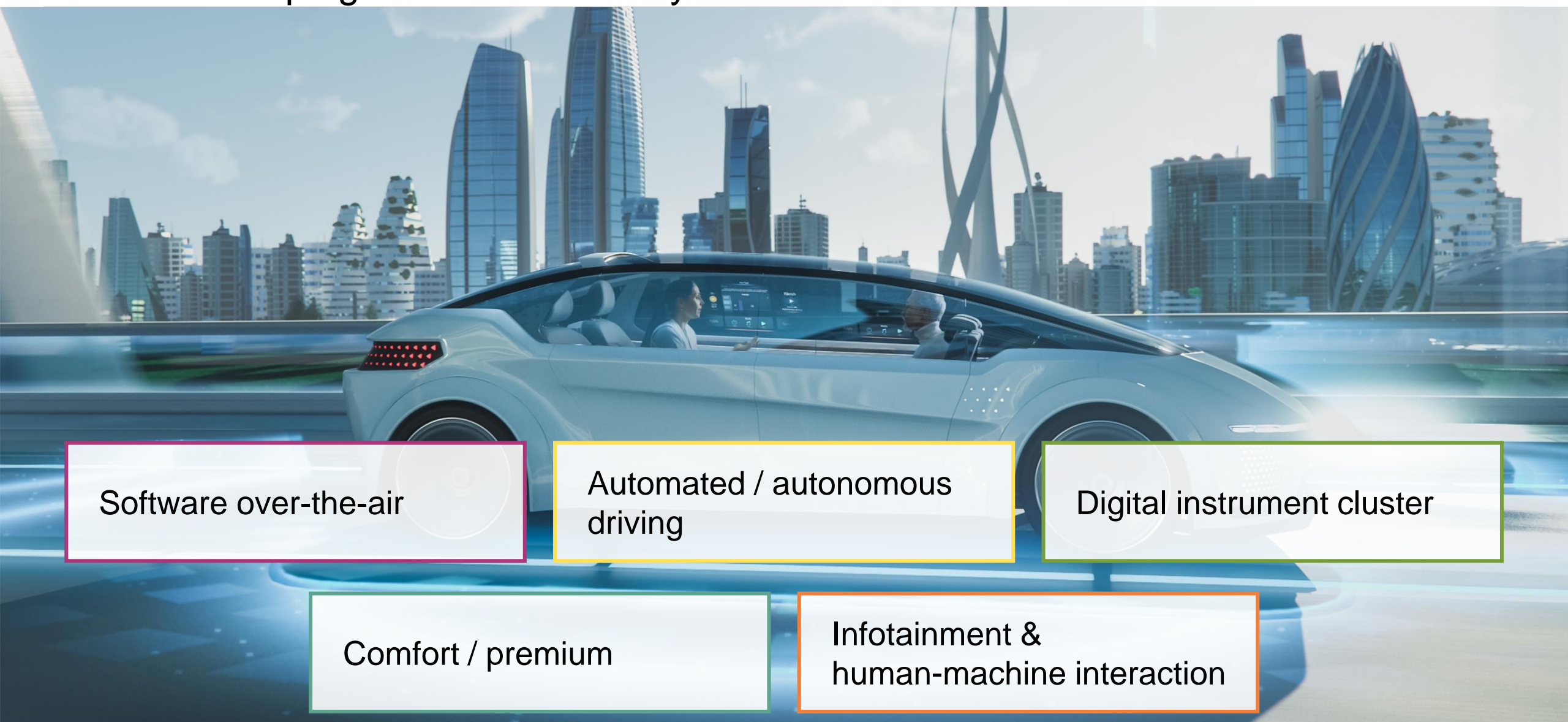
- › Enables low response times, improved data protection, higher performance efficiency
- › Growing demand for sensors, integrated controls, connectivity, security and power supply

**Infineon**

- › Sensors with AI capabilities
- › Embedded control
- › Smart power supply
- › Ecosystem, deployment services



The car of the future is clean, safe and smart;  
Infineon is helping to make it a reality



Software over-the-air

Automated / autonomous  
driving

Digital instrument cluster

Comfort / premium

Infotainment &  
human-machine interaction

# Infineon expects a strong 2022 fiscal year



## Outlook Q1 FY 2022\*

### Revenue

~ € 3 bn

### Segment Result Margin

~ 21 percent  
at the midpoint of the revenue guidance

## Outlook FY 2022\*

### Revenue

€ 12.7 bn  
plus or minus € 500 m

### Segment Result Margin

~ 21 percent  
at the midpoint of the revenue guidance

### Investments

~ € 2.4 bn

\* This outlook is based on the assumption of a euro/U.S. Dollar exchange rate of 1.20.



# Key takeaways

Infineon has completed a very **strong 2021 fiscal year** with a record quarter. With annual revenues exceeding **€ 11 billion** for the first time and more than **50,000 employees**, Infineon has gained significant clout.

Infineon is excellently positioned to shape the major **trends of electrification and digitalization** in the coming years. We are contributing significantly to making life **easier, safer and greener**.

We have started the first quarter with momentum and expect a **strong fiscal year 2022**. We are investing significantly more because the **growth opportunities for Infineon are considerable** and we want to take advantage of them.



Part of your life. Part of tomorrow.