

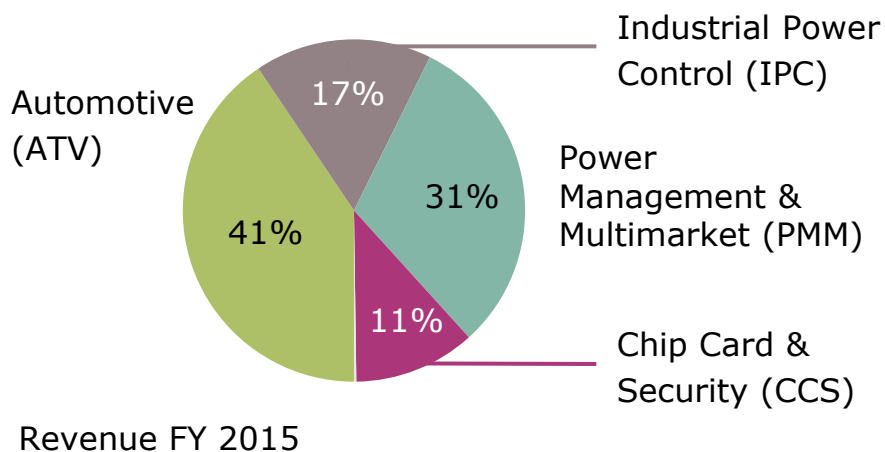
# Company Presentation

August 2016



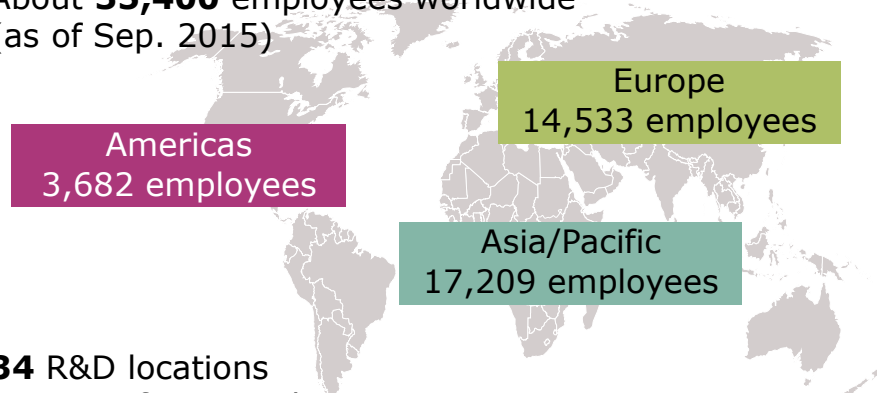
# Infineon at a glance

## Business Segments



## Employees

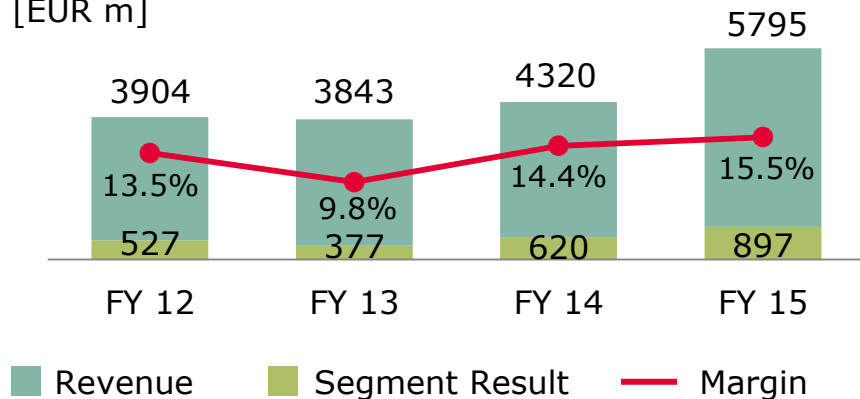
About **35,400** employees worldwide (as of Sep. 2015)



**34** R&D locations  
**19** manufacturing locations

## Financials

[EUR m]



## Market Position\*

Automotive



**# 2**

Strategy Analytics, April 2016

Power



**# 1**


IHS Markit, July 2016

Smart card ICs



**# 2**

IHS Markit, July 2016

A collage of three images: a sleeping child in the top left, a smiling woman in the top right, and a scientist in a lab coat and safety glasses in the bottom left. The images are separated by white lines and colored geometric shapes (green, purple, teal).

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future.

Part of your life.  
Part of tomorrow.

# Infineon enables eco-friendly, connected and safe mobility



## Applications

Efficient powertrain for combustion, electric and hybrid vehicles, charger station for electric vehicles, car safety, driver assistance systems, chassis and comfort electronics, authentication, mobile security, traction

Infineon enables efficient generation,  
transmission and conversion of electrical energy



## Applications

Energy transmission and conversion, renewable energy generation, home appliances, power tools, power management (adapters, chargers, power supplies), LED lighting systems, mobile devices, industrial drives, industrial vehicles

# Infineon enables security in the connected world



## Applications

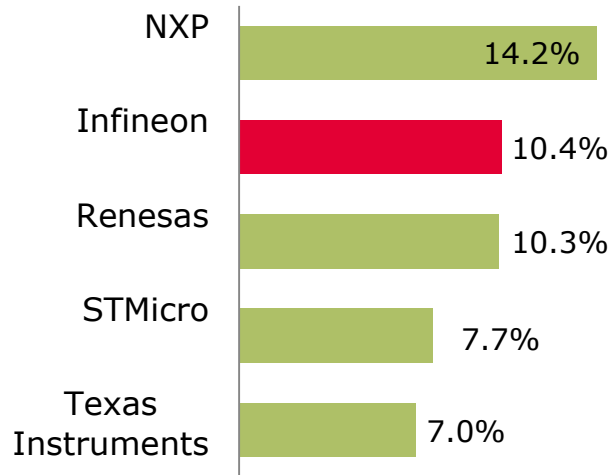
Internet of Things, Industry 4.0, mobile security, embedded security, trusted computing, machine to machine, (mobile) payment, SIM applications, transport ticketing, government identification

# Top positions in all major product categories



## Automotive semiconductors

total market in CY 2015:  
\$27.4bn

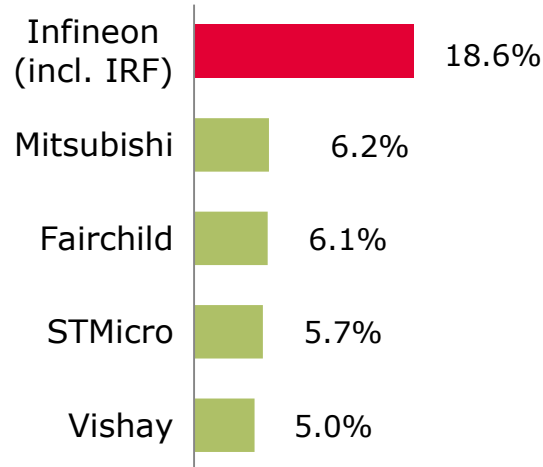


Automotive semiconductors incl. semiconductor sensors

Source: Strategy Analytics, April 2016

## Power semiconductors

total market in CY 2015:  
\$14.8bn

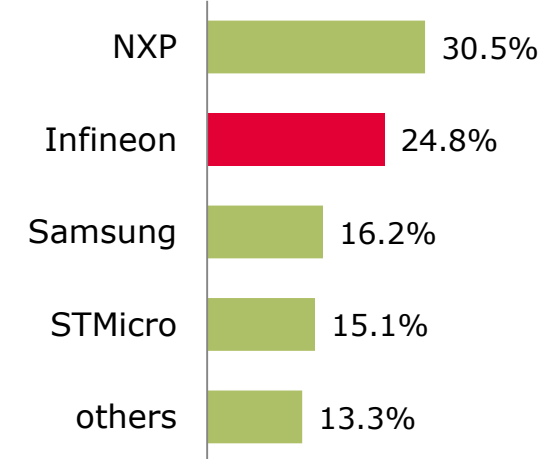


Discrete power semiconductors and power modules

Source: IHS Markit, July 2016

## Smart card ICs

total market in CY 2015:  
\$2.72bn



Microcontroller-based smart card ICs

Source: IHS Markit, July 2016

# Leadership in system understanding will foster future growth and profitability



## Competitive advantages

Auto

system leader in automotive

Power

#1, system and technology leader

RF

broadest technology portfolio; #1 in SiGe; become #1 in base stations by 2020

Security

Leader in security solutions

## Average-cycle financial targets

Revenue Growth:

**~8%**

Segment Result Margin:

**~15%**

Investment-to-Sales:

**~13%**



# The outlook for the global semiconductor market is cautious



## Global semiconductor market in billion \$



Source: WSTS for historical data. Forecast:  $\emptyset$  of WSTS, IHS Markit, Gartner, IC Insights;  
last update 25 July 2016

# Financial Year 2015: Revenue Split by Segment



**FY 2015 Revenue: € 5,795m\***

## Automotive



€ 2,351m

## Chip Card & Security



€ 666m

## Industrial Power Control

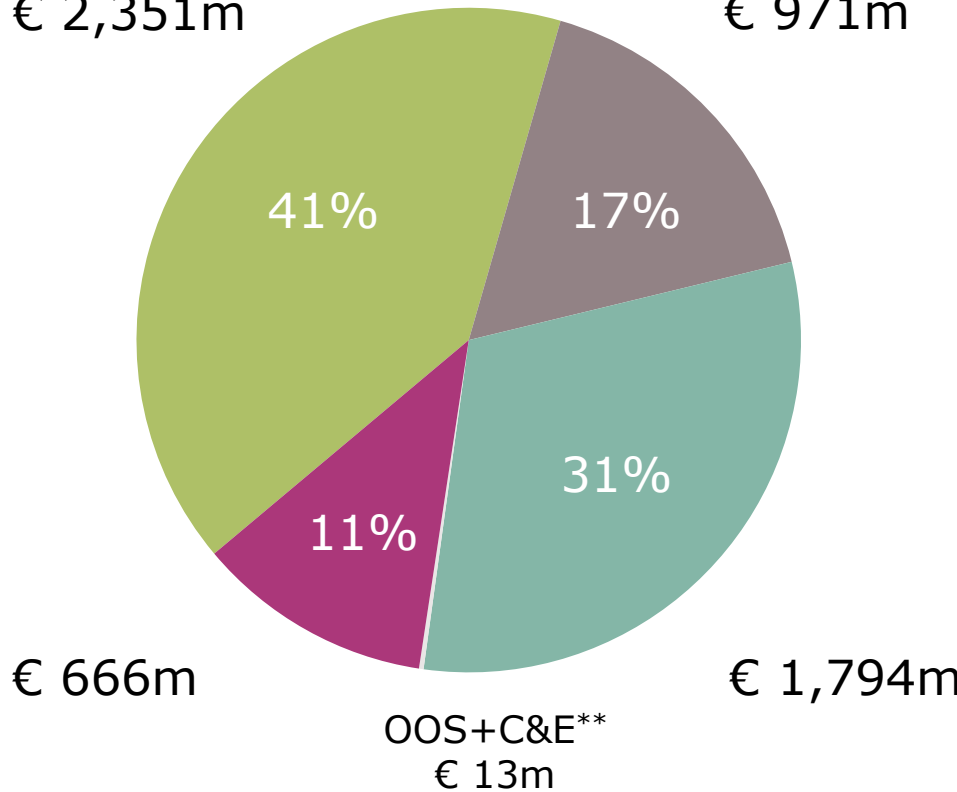


€ 971m

## Power Management & Multimarket



€ 1,794m



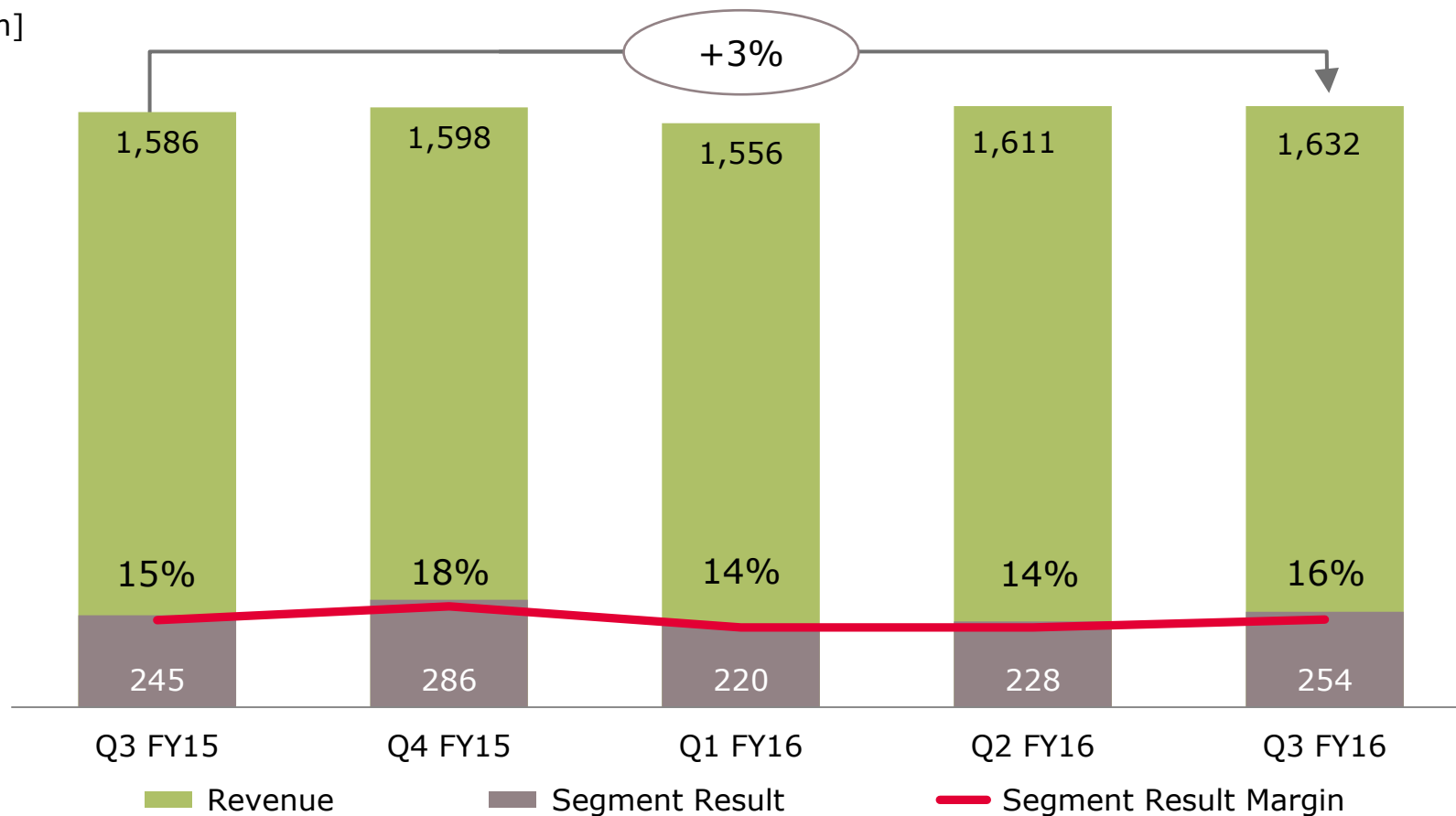
\* Including International Rectifier from 13 January 2015 to 30 September 2015

\*\* Other Operating Segments; Corporate & Eliminations

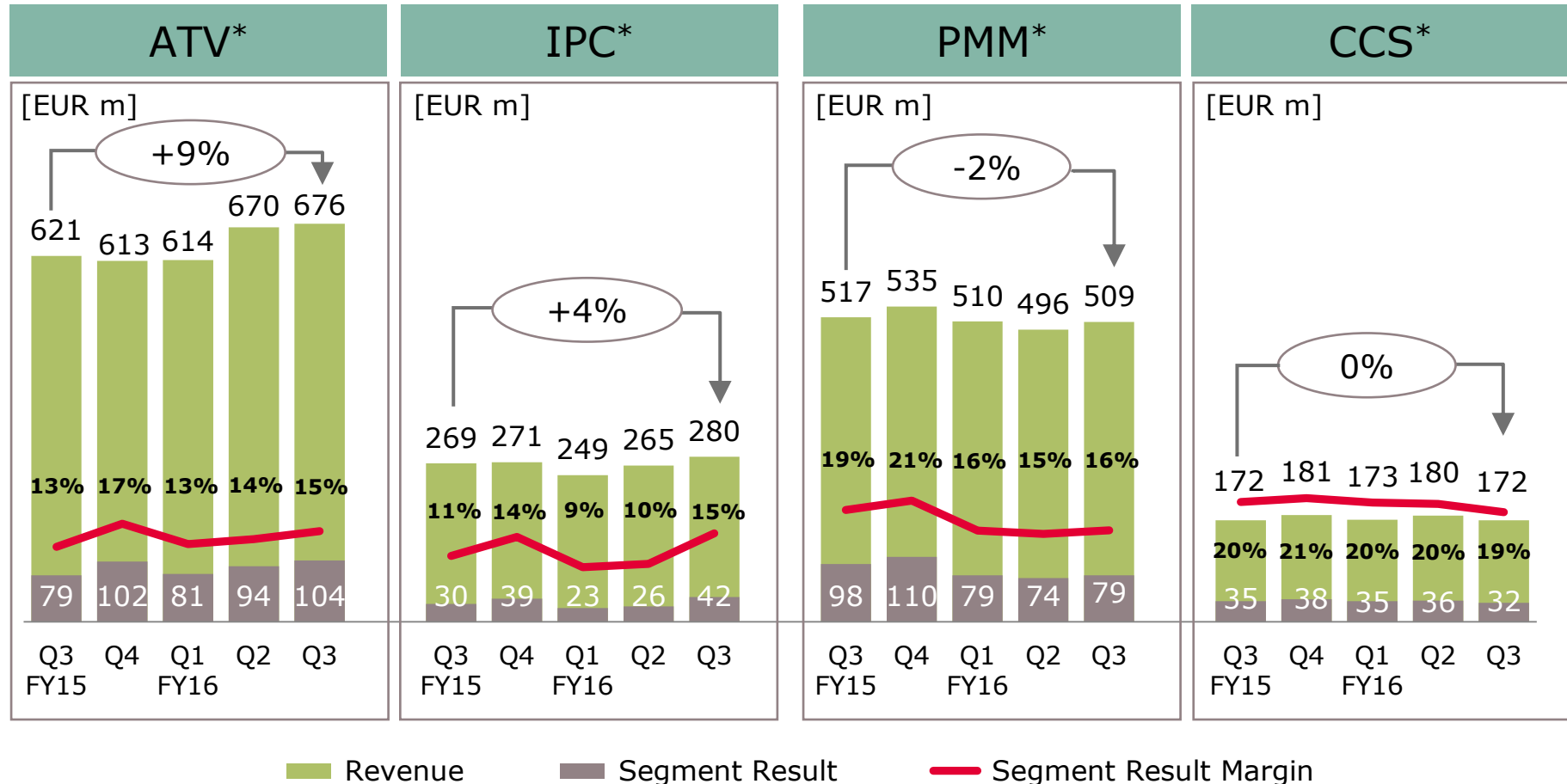
# Q3 FY 2016 Revenue and Segment Result Growth



[EUR m]



# Q3 FY 2016: Revenue, result and margin per segment



\* The business with XMC industrial microcontrollers developed by ATV and CCS was transferred to PMM and IPC with effect from 1 October 2015. Previous year's figures have been adjusted accordingly

# Tight customer relationships are based on system know-how and app understanding



## ATV



## IPC



## PMM



## CCS



## EMS partners Distribution partners



# Automotive Segment – Making cars clean, safe and smart



Clean

- > Clean combustion engines
- > Efficient energy management
- > Electrified Drivetrain



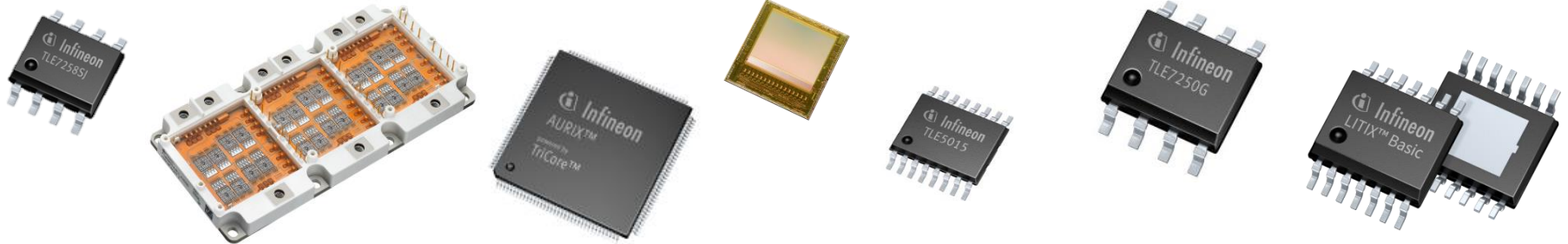
Safe

- > Occupant and pedestrian protection
- > Collision avoidance
- > Advanced driver assistance



Smart

- > Individual convenience
- > Secure connectivity, data integrity and privacy



# Industrial Power Control Segment – Driving Industry and much more



Drives



Home Appliances



Renewables



Traction

- > Energy efficiency
- > Automation
- > Higher productivity

- > Refrigerators
- > Air conditioners
- > Washing machines

- > Wind power plants
- > Solar power plants
- > High-voltage direct current transmission (HVDC)

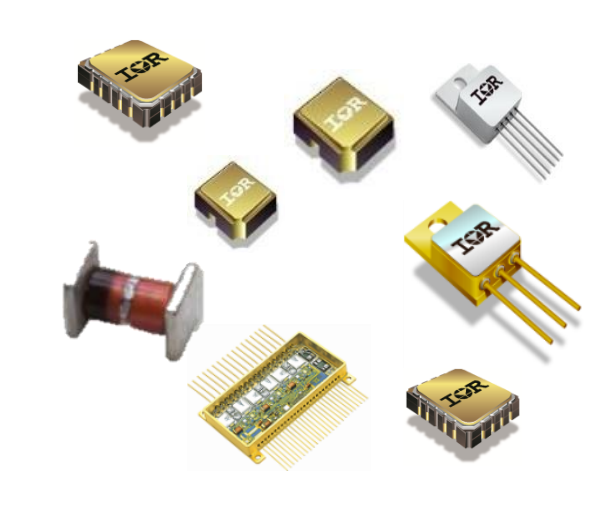
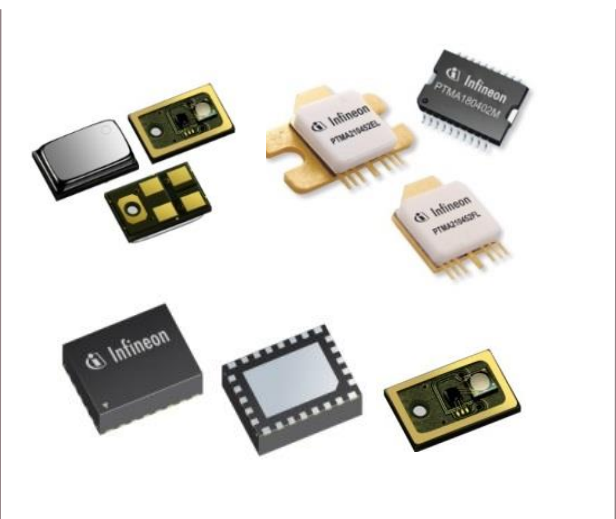
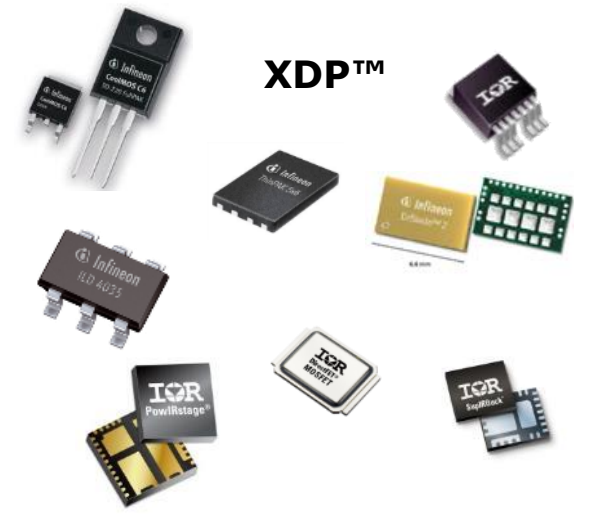
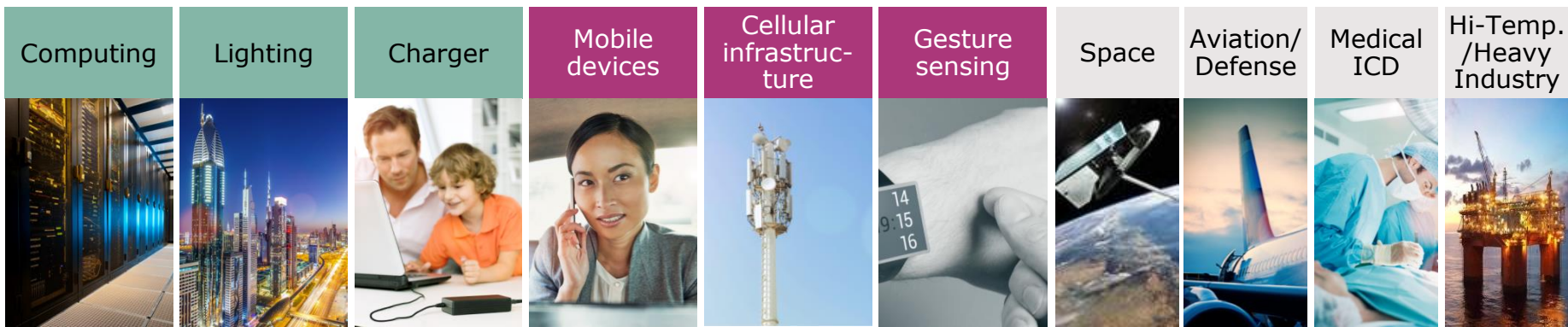
- > (High speed) trains
- > Locomotives
- > Subway
- > Light rails



# Power Management & Multimarket Segment – Achieving more, consuming less



Power Management			Radio Frequency & Sensing			High Reliability			
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MOSFETs, Power ICs, RF switches, LNAs, Si-Mics, RF power, Radar ICs, Environmental Sensors



# Chip Card & Security Segment is enabling security for the connected world



## Smart Cards



- › Smart card payment
- › Electronic passports and ID documents
- › SIM cards for mobile communication
- › Transport ticketing

## Embedded Security



- › Mobile device security and payment
- › Information and communications technology (ICT) security
- › Industrial and automotive security
- › IoT connected device security



# Market-oriented business structure

## Segments

## Applications

Automotive



CO2 reduction;  
Comfort electronics;  
Driver assistance systems;  
Security

Industrial  
Power  
Control



Charger station for electric vehicles; Energy transmission and conversion; Home appliances; Industrial drives; Industrial vehicles; Renewable energy generation; Traction; Uninterruptable power supplies

Power  
Management  
& Multimarket



Cellular network infrastructure; DC motors; HiRel (high-reliability components); LED and conventional lighting systems; Mobile devices; Power management (adapters, chargers, power supplies)

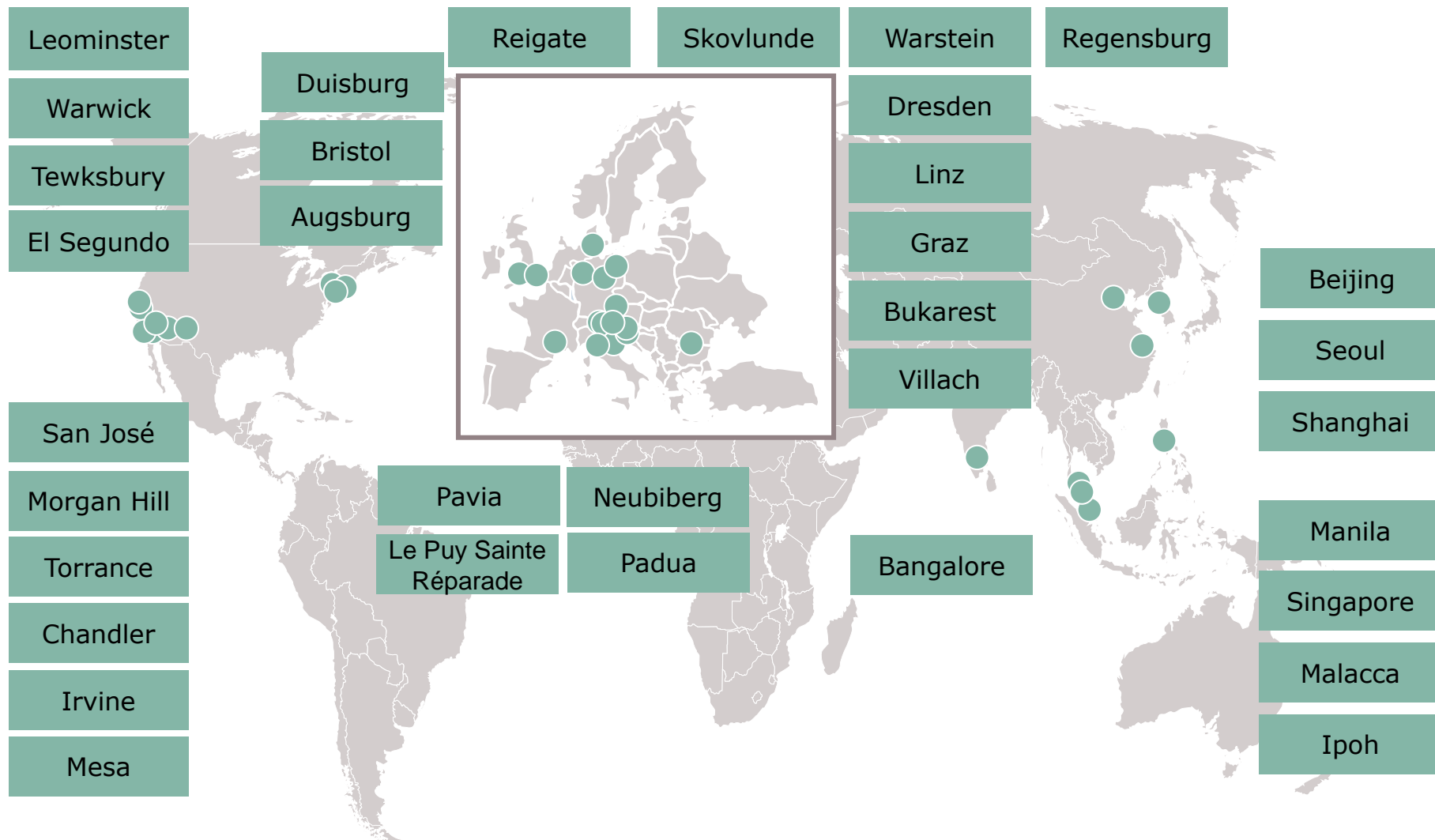
Chip Card &  
Security



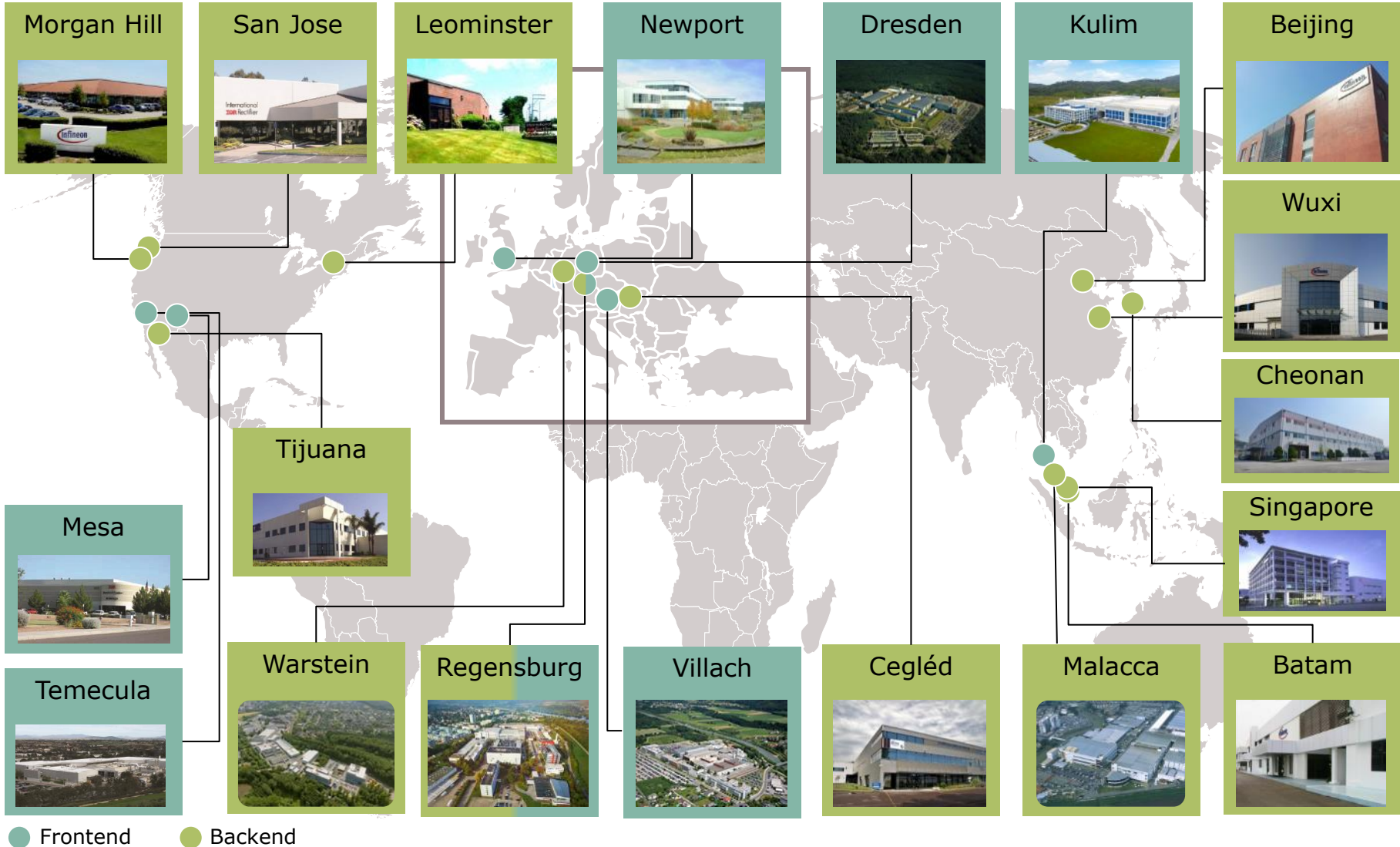
Authentication; Automotive; Governmental identification documents; Healthcare cards; Internet of Things; Mobile communications; Payment systems incl. mobile payment; Secure NFC (Near Field Communication) transactions; Ticketing, access control; Trusted computing

Customers

# Our global R&D network



# Worldwide manufacturing sites frontend and backend



# Our global sales network



# Corporate Social Responsibility (CSR)



- › CSR comprises our **voluntary commitment** in: Human Resources Management and Human Rights, Environmental Sustainability, Occupational Safety and Health, Corporate Citizenship\*, CSR Supply Chain Management as well as Business Ethics.
- › Infineon entered the **UN Global Compact** as one of the first semiconductor companies already in 2004 and is voluntary committed to the 10 Principles.
- › Infineon is for the 6th time listed in the **Sustainability Yearbook**.
- › Infineon is continuously listed in the **Dow Jones Sustainability Index** since 2010 and for the first time in the **Dow Jones Sustainability World Index** in 2015 and thus is among the top **10% of the most sustainable companies** in the world.
- › Infineon does not compromise in **human rights and business ethics**.
- › Infineon's products and solutions as well as our efficient resources management enable a significant **net ecological benefit**.

\*social engagement of companies.

# Corporate Social Responsibility

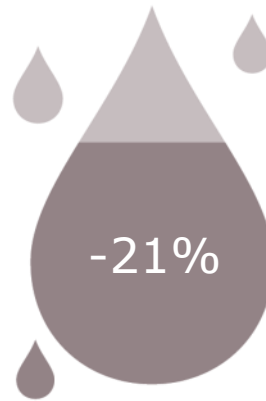
## We are excellent in resources efficiency



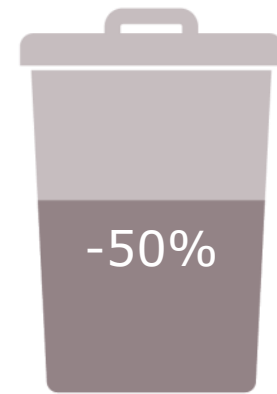
### At Infineon, less is more



About **40% less** electricity consumed per square centimeter produced wafer than the global average



About **21% less** water consumed per square centimeter produced wafer than the global average



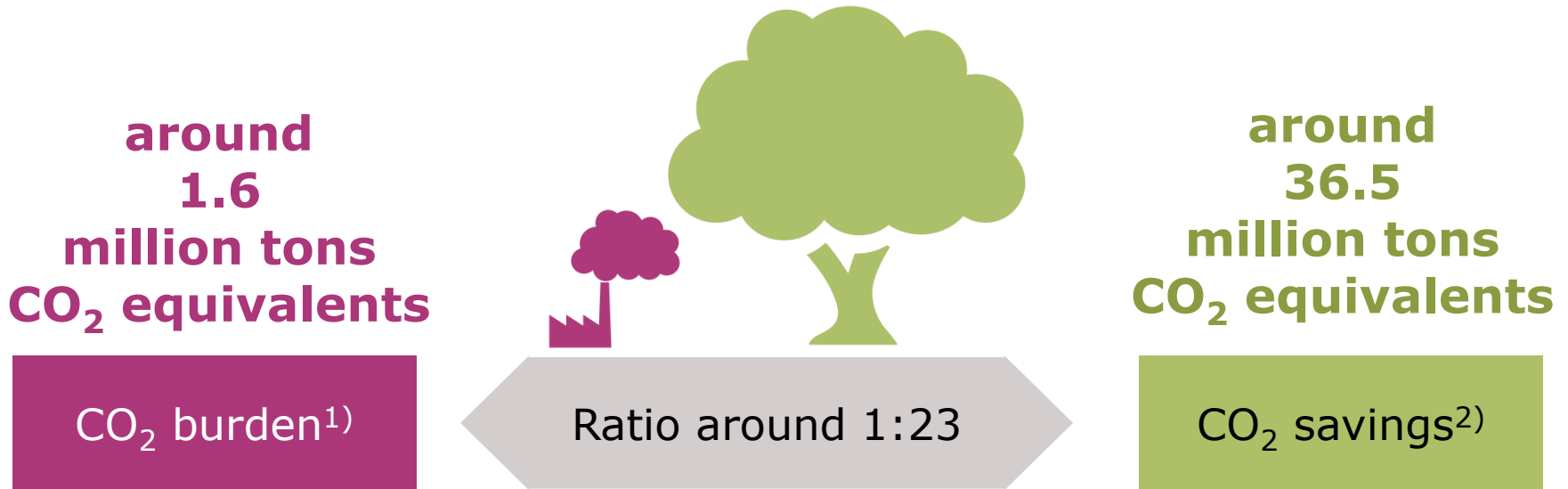
About **50% less** waste generated per square centimeter produced wafer than the global average

We use resources much more efficient in our production processes than the global average of the semiconductor industry.

Basis for the calculations are the square centimeters processed wafer area in the front-end production and consumptions according to WSC definition.

The information and data given in this document apply to the Infineon Technologies group, except for International Rectifier companies.

### Emission Reduction enabled by our products and solutions



**Net ecological benefit:**  
**CO<sub>2</sub> emissions reduction around 35 million tons**

1) This figure considers manufacturing, transportation, function cars, flights, materials, chemicals, water/wastewater, direct emissions, energy consumption, waste, etc. and is based on internally collected data and externally available conversion factors. All data relate to the 2015 fiscal year.

2) This figure is based on internally established criteria, which are explained in the explanatory notes. The figure relates to the calendar year 2014 and considers the following fields of application: automotive, LED, PC power supply, renewable energy (wind, photovoltaic), drives as well as induction cookers. CO<sub>2</sub> savings are calculated on the basis of potential savings of technologies in which semiconductors are used. The CO<sub>2</sub> savings are allocated on the basis of Infineon market share, semiconductor content and lifetime of technologies concerned, based on internal and external experts' estimations. Despite the fact that CO<sub>2</sub> footprint calculations are subject to imprecision due to the complex issues involved, the results are nevertheless clear.

The information and data given in this document apply to the Infineon Technologies group, except for International Rectifier companies.



# Let's get connected



CUSTOMERS

PRESS



INVESTORS

CAREERS



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Part of your life. Part of tomorrow.

