

Company Presentation

January 29, 2015



Infineon and International Rectifier: A Powerful Combination



A Powerful Combination

- As of **January 2015**, International Rectifier is an Infineon Technologies company
- Combined **pro-forma revenue of ~€5,150m*** (~6,950m USD) in Infineon 2014 fiscal year
- About **34,000 employees worldwide***
- Strong technology portfolio with more than **22,800 patents and patent applications** (as of September 2014)
- **32 R&D locations; 20 manufacturing locations**

*non-audited figures

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- Market and Business Development First Quarter FY 2015*
- Integration of International Rectifier
- Business Focus*
- Segments, Products and Technology*
- General Company Information*

*w/o International Rectifier

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■ Market and Business Development First Quarter FY 2015*

■ Integration of International Rectifier

■ Business Focus*

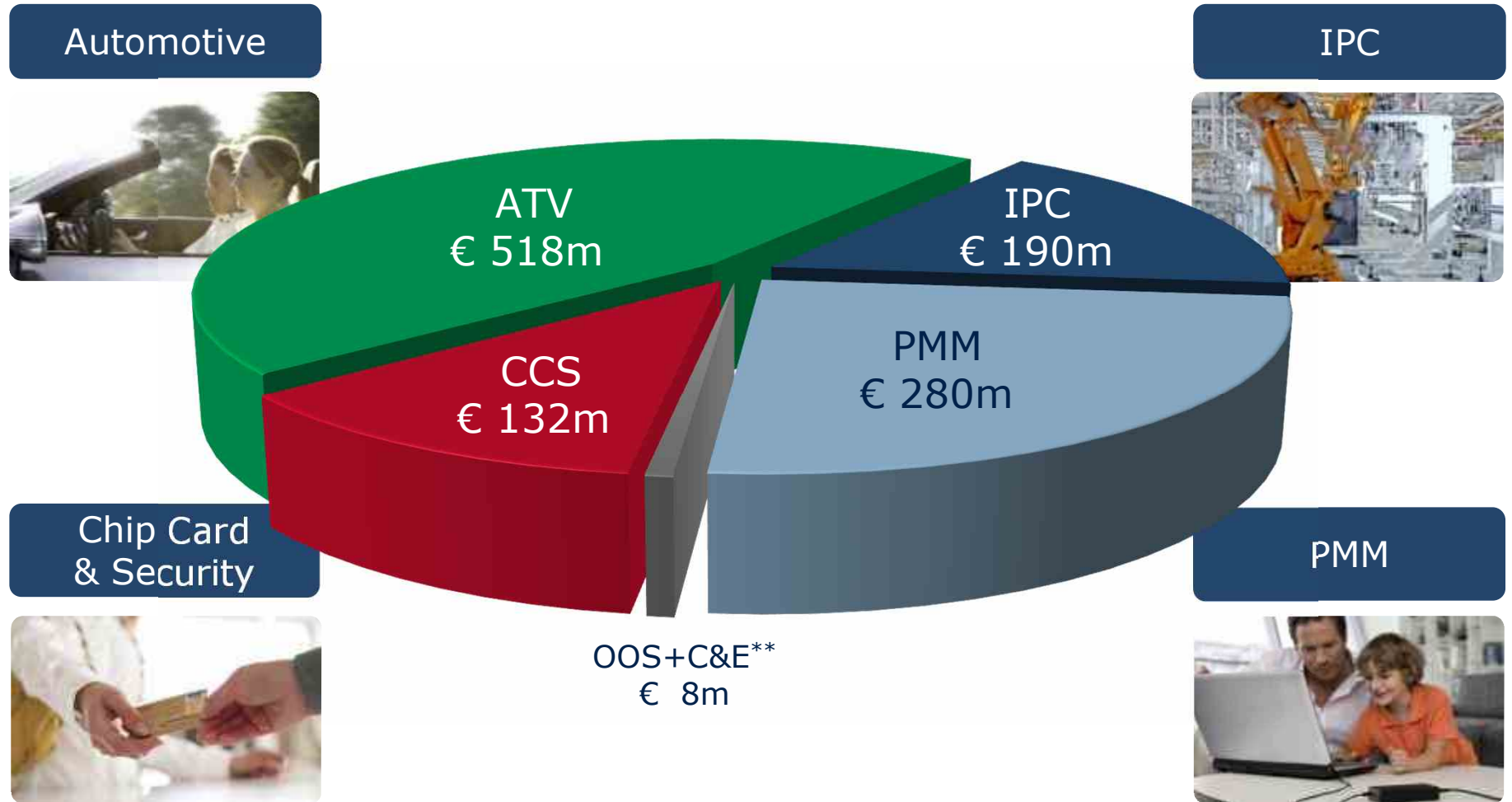
■ Segments, Products and Technology*

■ General Company Information*

*w/o International Rectifier

Revenue Split by Segment

Q1 FY 2015 Revenue: € 1,128m



Automotive



IPC



Chip Card & Security



PMM



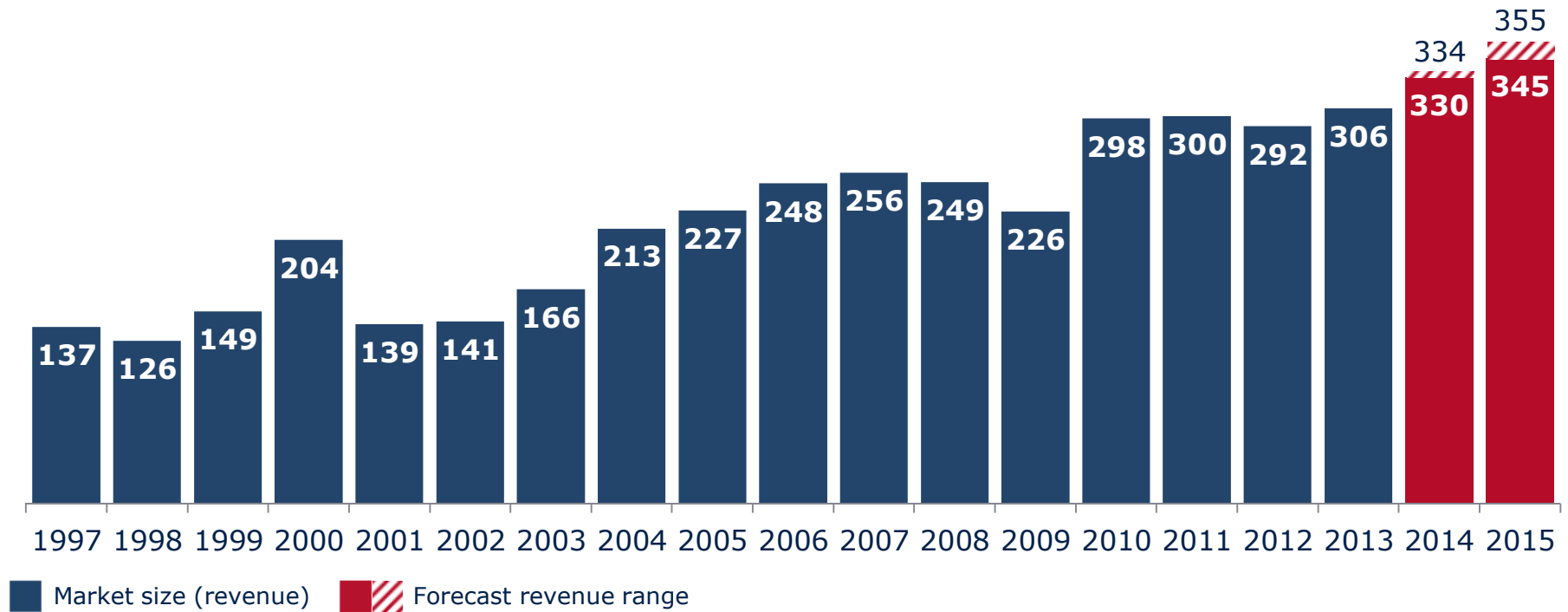
**Other Operating Segments; Corporate & Eliminations.

*w/o International Rectifier

Positive Growth Outlook for Global Semiconductor Market



Global Semiconductor Market in Billion US-Dollar



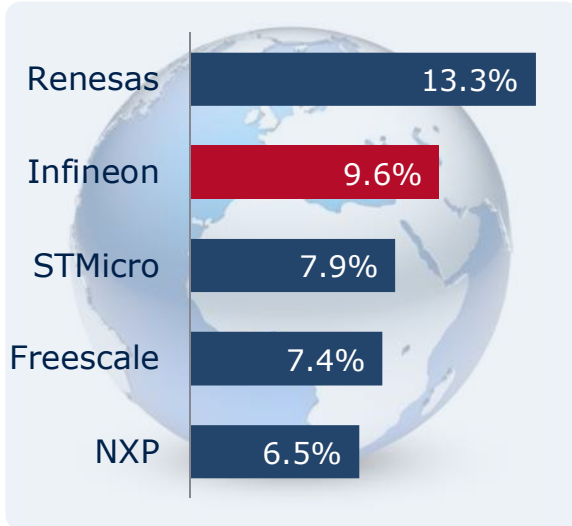
Source: WSTS for historical data. Forecast: Ø of WSTS, IHS, Gartner, IC Insights; last update January 26, 2015

Infineon Holds Top Positions in All Major Product Categories*



Automotive semiconductors

total market in CJ* 2013:
\$25.1bn

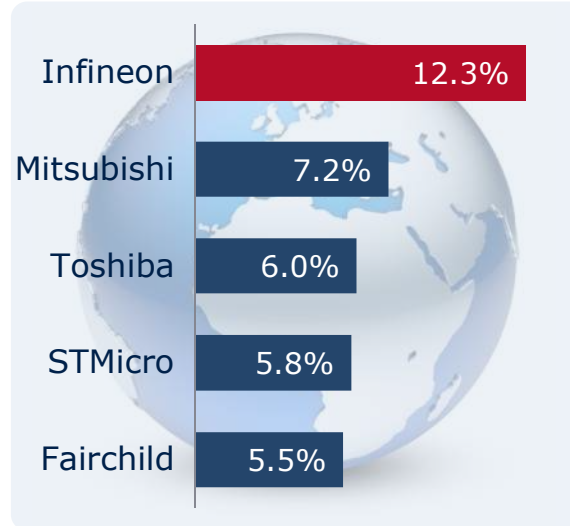


Automotive semiconductors incl. semiconductor sensors.

Source: Strategy Analytics, April 2014.

Power semiconductors

total market in CJ* 2013:
\$15.4bn

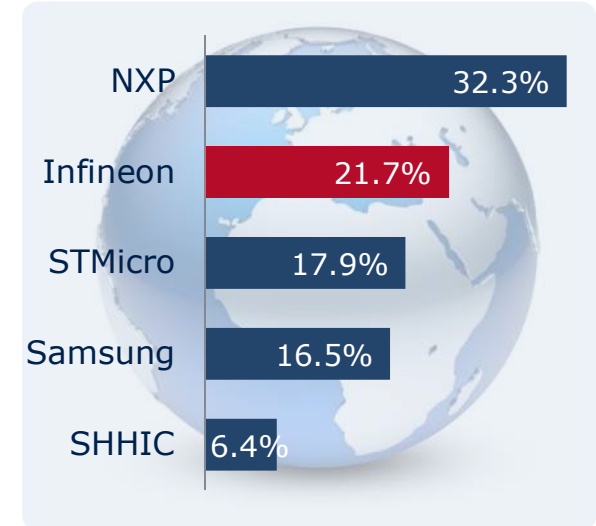


Discrete power semiconductors and power modules.

Source: IHS, September 2014.

Smart card ICs

total market in CJ* 2013:
\$2.48bn



Microcontroller-based smart card ICs.

Source: IHS, July 2014.

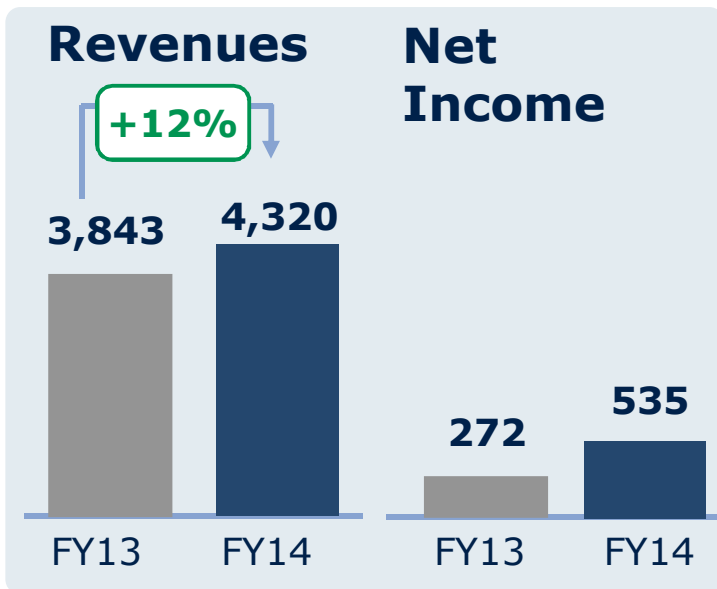
*Calendar Year, w/o International Rectifier

Infineon Group

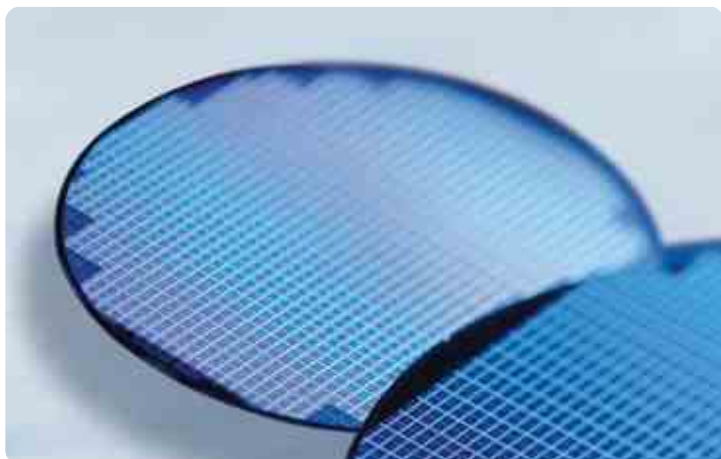
Results for FY 2013* and FY 2014*



*w/o International Rectifier



[€ Million]	2013	2014
Revenues	3,843	4,320
Segment Result (SR)	377	620
SR Margin	9.8%	14.4%
Net Income	272	535
Free Cash Flow	235	317
Investments	378	668
Net Cash	1,983	2,232
Market capitalization**	~7,995	~9,240



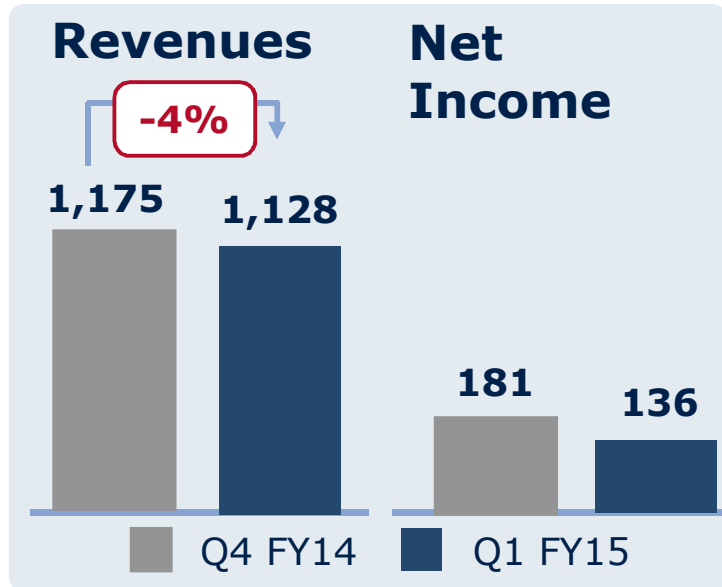
**share price as of September 30th, 2013: 7.395 Euro; share price as of September 30th, 2014: 8.193 Euro

Infineon Group

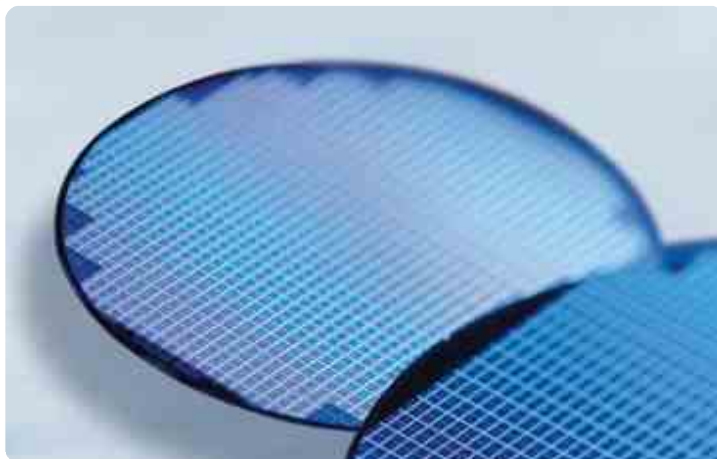
Results for Q4 FY14* and Q1 FY15*



*w/o International Rectifier



[€ Million]	Q4 14	Q1 15
Revenues	1,175	1,128
Segment Result (SR)	188	169
SR Margin	16.0%	15.0%
Net Income	181	136
Free Cash Flow	158	(171)
Gross Cash Position	2,418	2,107
Net Cash	2,232	1,917

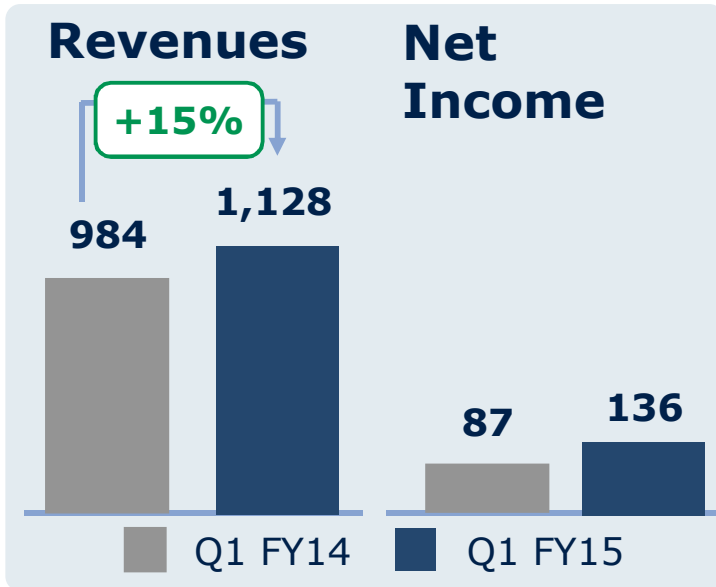


Infineon Group

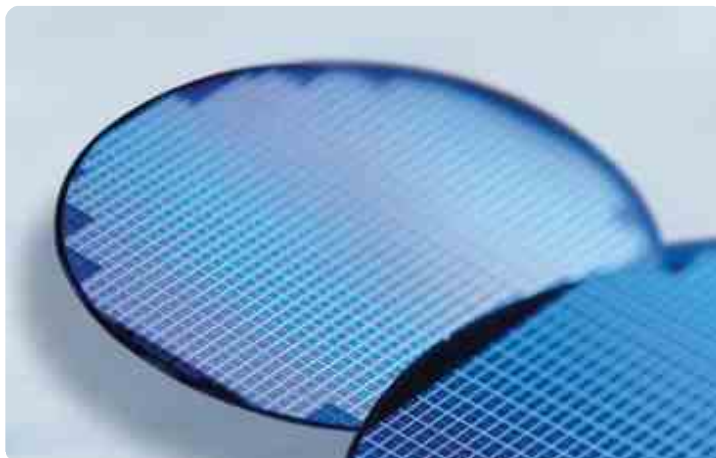
Results for Q1 FY14* and Q1 FY15*



*w/o International Rectifier



[€ Million]	Q1 14	Q1 15	
Revenues	984	1,128	↑
Segment Result (SR)	116	169	↑
SR Margin	11.8%	15.0%	↑
Net Income	87	136	↑
Free Cash Flow	30	(171)	↓
Gross Cash Position	2,279	2,107	↓
Net Cash	2,048	1,917	↓

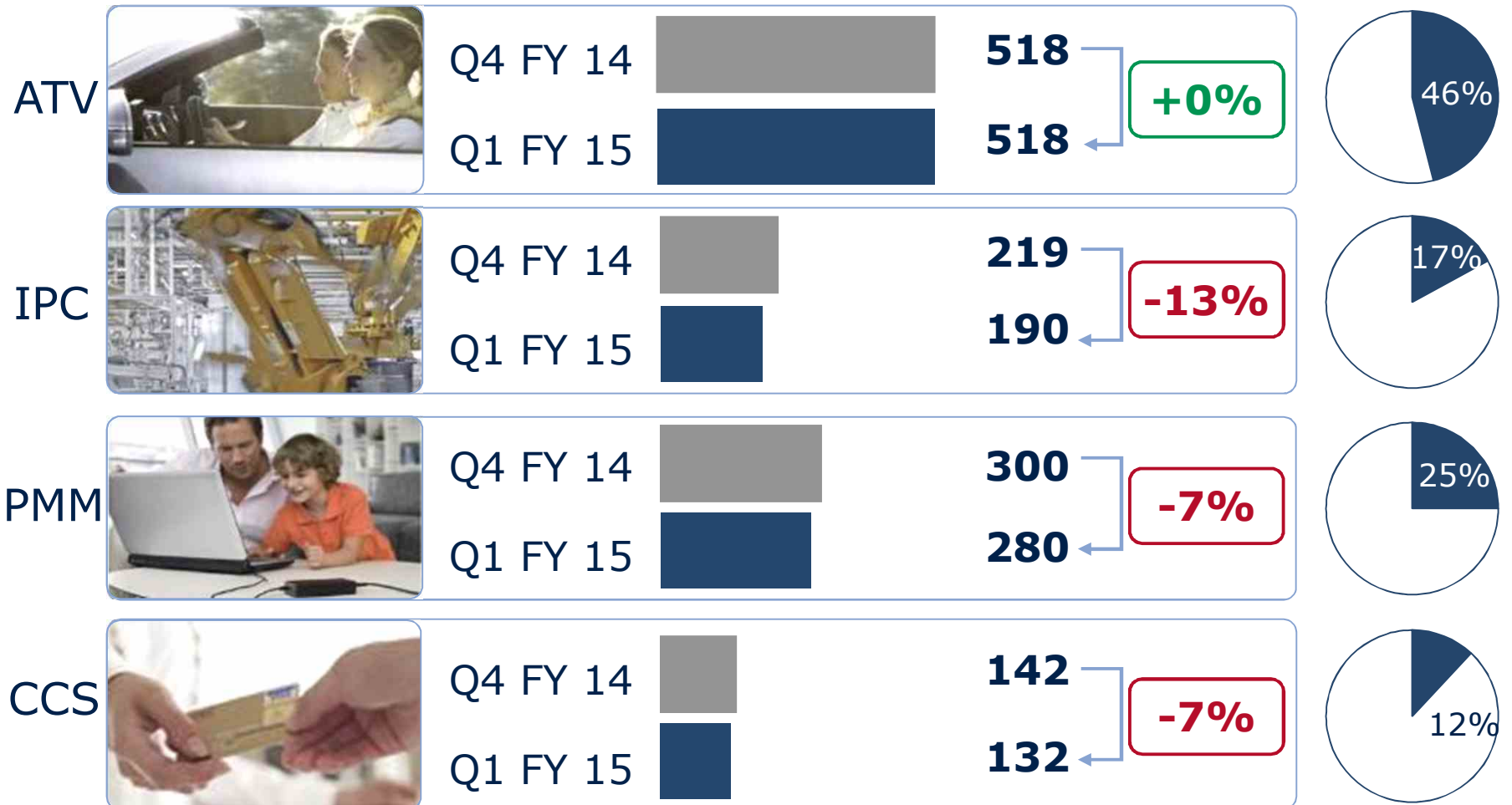


Infineon Segment Revenues Q4 FY14* and Q1 FY15*



Revenue** in € Million

Share of Total



*w/o International Rectifier

**Total Revenue (Q4 FY14: 1,175m €; Q1 FY15: 1,128m €) includes Other Operating Segment (Q4 FY14: 5m €, Q1 FY15: 4m €), Corporate & Eliminations (Q4 FY14: -9m €, Q1 FY15: 4m €).

Infineon Segment Results

Q4 FY14* and Q1 FY15*



Segment Result** in € Million

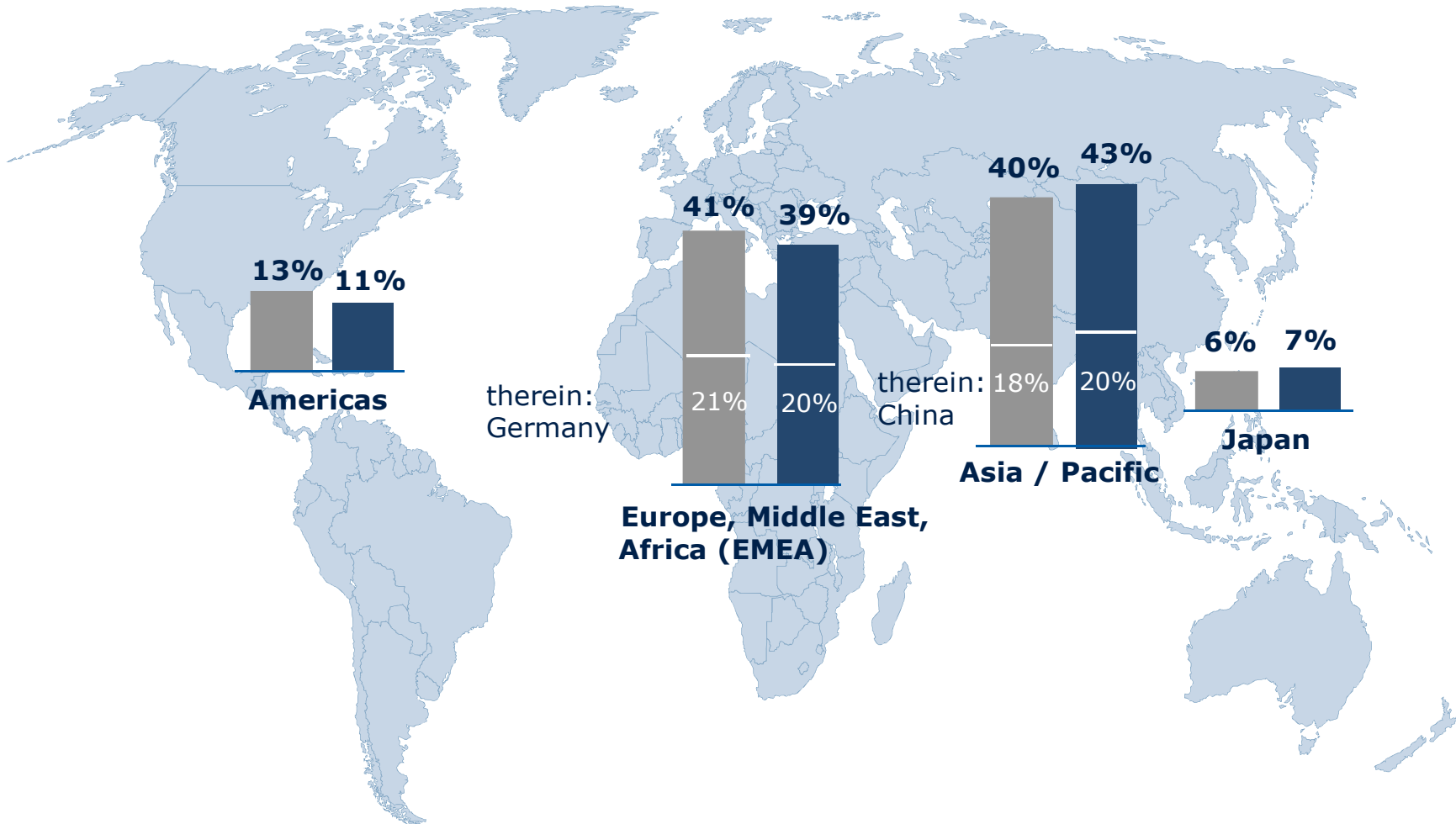
SR Marge

Segment	Image	Q4 FY 14	Q1 FY 15	SR Marge
ATV		69	72	13.3%
				13.9%
IPC		44	28	20.1%
				14.7%
PMM		60	48	20.0%
				17.1%
CCS		20	18	14.1%
				13.6%

*w/o International Rectifier

**Total Segment Result (Q4 FY14: 188m €; Q1 FY15: 169m €) includes Other Operating Segment (Q4 FY14: 0m €, Q1 FY15: 2m €), Corporate & Eliminations (Q4 FY14: -5m €, Q1 FY15: 1m €).

Revenue Split by Regions FY 2013* and FY 2014*



■ FY 2013
 ■ FY 2014

*w/o International Rectifier

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■ Integration of International Rectifier

■ Business Focus*

■ Segments, Products and Technology*

■ General Company Information*

A Powerful Combination: Benefits of the Integration



Broader product portfolio

- Expansion of the product portfolio
- Broader and deeper understanding of applications (“From Product to System” strategy)

Economies of scale

- Better cost structure thanks to broader sales base
- Faster ramp-up of production on 300 mm thin wafers

Greater technology expertise

- Broader GaN product and IP portfolio
- Faster roadmaps

Stronger presence in the regions

- Better regional presence in the U.S. and the Asia-Pacific region
- Expansion of market access via the distribution channel

International Rectifier – An Infineon Technologies Company: Overview



Core Competencies/ Value Proposition

- Broad portfolio of analog and digital controllers and integrated products for Point-of-Load (PoL), gaming, high-end PCs and datacom
- Strong application know-how in datacom, DC/DC and PoL
- Wide range of MOSFET/package combinations
- Strong presence at tier-2/-3 customers, especially in USA, Asia and Japan

Key Technologies/ Products

- **Low- and mid-voltage MOSFETs**
 - Industrial
 - Power Supplies
 - Consumer and Computing
 - High Reliability
- **Digital Power Control**
 - Digital Controllers
 - High Performance Computing
 - Servers
- **High-voltage IGBTs and ICs**
 - Home Appliances
 - Industrial
 - Motion Control
 - Power Modules for Home Appliance and Industrial (IPM)
- **Automotive IGBTs**
- **Gallium nitride (GaN) Technology**

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■ **Business Focus***

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We Focus on Our Target Markets

Focus Areas

- Energy Efficiency
- Mobility
- Security



Core Competencies

- Analog/Mixed Signal
- Power
- Embedded Control
- Manufacturing Competence

Our Target Markets

- Automotive Electronics
- Industrial Electronics
- Information and Communications Technology
- Security



We Focus on Three Central Needs of Modern Society



Energy Efficiency



Mobility



Security



Automotive

Industrial Power Control

Power Management & Multimarket

Chip Card & Security

Energy Efficiency



Key Trends

- Soaring total energy demand across the globe amid dwindling fossil energy resources
- Strong CO₂ policies to achieve climate goals
- Tapping renewable energies as sustainable energy sources
- Electrification of the drivetrain of commercial and passenger vehicles

Our Contribution

- Infineon delivers semiconductor innovations playing a valuable role in minimizing power loss and maximizing power savings along the entire energy supply chain, extending from generation through distribution to actual consumption.
- Our products are the basis for intelligent and optimal use of energy resources in industrial, computing and consumer applications, and in cars.



Key Trends

- Rigid CO₂ regulations and rising oil price
- Increasing rules on safety, focusing on preventive measures
- Rising new requirements in cars for emerging markets
- Urbanization, globalization and demographic change
- Strong investments in local and long distance public transportation systems

Our Contribution

- Leading semiconductor solutions contributing to a more sustainable mobility in terms of reduced fuel consumption/emissions, improved safety and affordability.
- As an innovation driver and supplier of key components for electric and hybrid vehicles, Infineon will actively help to shape the paradigm shift towards electro mobility on the road.
- Innovative public transportation solutions for traction and electronic tickets.



Key Trends

- Secure communication everywhere utilizing mobile phone and internet
- Move to electronic identification of documents and products
- Contactless cards for payment and electronic tickets
- Increased intercommunication in cars, calling for secure data handling
- Introduction of smart grids calling for advanced data security

Our Contribution

- Tailored security according to system requirements, enabling the implementation of transparent security in everyday systems.
- Leverage our worldwide leadership in security know-how for smart cards in automotive and industrial applications increasingly demanding security.
- Combining both hardware security and cryptography, our products build the basis for privacy and security while maintaining personal freedom and facilitating extended communication capabilities.

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Tight Customer Relationships are Based on System Know-how and App Understanding*



ATV



IPC



PMM



CCS



EMS partners



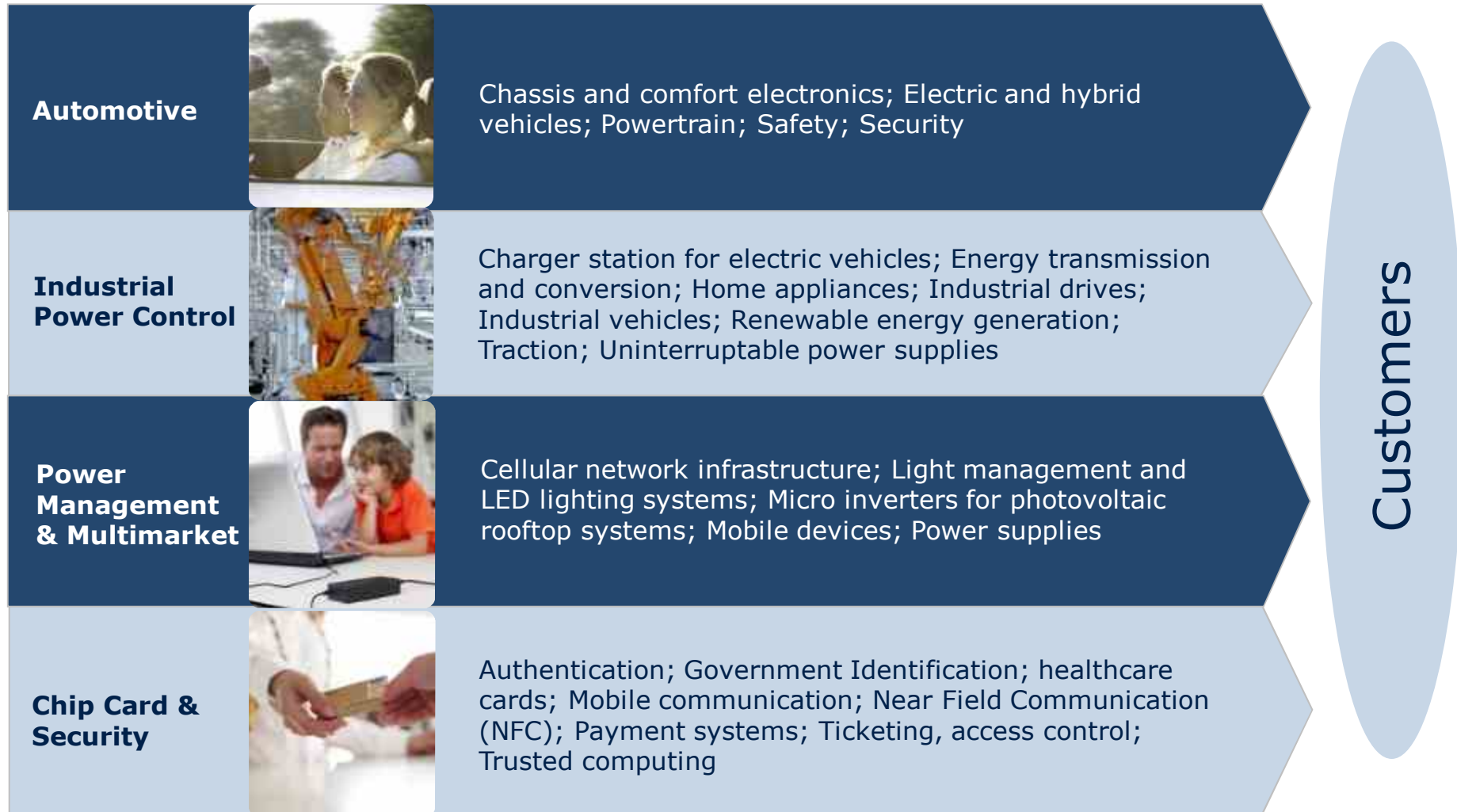
Distribution partners



Market-Oriented Business Structure*

Segments

Applications



Product Range*

*w/o International Rectifier



Automotive (ATV)

- Microcontrollers (8-bit, 16-bit, 32-bit) for automotive and industrial applications
- Software development platform DAVE™
- Discrete power semiconductors
- IGBT modules
- Voltage regulators
- Power ICs
- Bus interface devices (CAN, LIN, FlexRay)
- Magnetic and pressure sensors
- Wireless transmit and receive ICs (RF, radar)



Industrial Power Control (IPC)

- IGBT module solutions incl. IGBT stacks
- IGBT modules (high-power, medium-power and low-power)
- Discrete IGBTs
- Bare die business
- Driver ICs



Power Management & Multimarket (PMM)

- Discrete high- and low-voltage power transistors
- Driver ICs
- Control ICs
- RF power transistors
- Small-signal components
- CMOS RF switches for antenna modules
- Antenna tuning ICs
- MEMS and ASICs for silicon microphones
- Customized chips (ASICs)



Chip Card & Security (CCS)

- Contact-based security controller
- Contactless security controller
- Dual-interface security controller (contact-based and contactless)

New Era: Driving Demand for Power Semiconductors

'90 – '10

'10 – '30

Changes



Courtesy: BMW Group

- Electrification in cars with Internal Combustion Engine as well as the trend towards mobility drives the demand for power semiconductors.



- Shift towards renewable energies requires significantly more high-power semiconductors per MW of power generated.



Courtesy: Facebook

- Higher efficiency in power conversion reduces CO₂ emission and total cost of ownership.



- Stronger demand for goods containing power semiconductors due to increasing standard of living in BRIC countries.



Core Competencies/ Value Proposition

- **Automotive commitment:** More than **40 years** of automotive **system and application expertise**
- **Complete** automotive **system provider**
- **Hybrid and Electro mobility:** industry **leading expertise** and product portfolio
- **Functional Safety (ISO26262)** and **Security** enabling car solutions
- **Worldwide** development, production and support sites for automotive semiconductors
- **Next Level of Zero Defect:** most comprehensive quality program of the industry

Product Range

- **Sensors:** pressure, magnetic, wireless control ICs, radar
- **Microcontrollers:** 8-bit, 16-bit, 32-bit
- **Power:** MOSFETs, IGBTs, smart power ICs: voltage regulators, bridges, driver ICs, CAN / LIN / FlexRay™ transceiver**, DC-DC converters, power system ICs, system-on chip, embedded power ICs
- **Hybrid & Electric Vehicle:** HybridPACK™ modules, Automotive Easy modules, gate driver ICs, MOSFETs, IGBTs

Market Positions*

- **No. 2** in Automotive semiconductors worldwide
- **No. 1** Europe
- **No. 1** Korea
- **No. 2** North America
- **No. 3** Japan

- **No. 1 in automotive power semiconductors** (21.3%)

Source: Strategy Analytics (April 2014)

*w/o International Rectifier

**FlexRay is a trademark licensed by FlexRay Consortium GbR

We Focus on Future Business Making Cars Clean



Market Trends

- Dwindling energy resources
- Urbanization
- Stricter CO₂ emission legislations
- Growing environmental awareness

Infineon's Opportunities

- Infineon components are key enabler for car manufacturers to meet challenging targets for CO₂ emission reduction, e.g. in the EU 95g CO₂/km in 2021.
- We offer Hybrid and electric drivetrain products (HybridPACK™).
- No electric vehicle without semiconductors: electric drive and control, battery management, on-board battery charging and power grid communication.



BMW and Infineon: Working Together to Shape the Future of Electro Mobility



Power module



- 75 semiconductors ensure a highly efficient electric drive in the BMW i3, e.g. Microcontroller AUDO Future, IGBT Power Module HybridPACK™ 2, EiceDRIVER™ Products, CoolMOS™ High voltage MOSFETs.
- Further components: airbag control, LED light modules, steering locks, windshield wipers and seatbelt retractors.

Industrial Power Control Overview



Product Range

- **IGBT Modules:** Standard IGBT Modules, Power Integrated Modules (PIM) and Converter Inverter Brake (CIB) Modules
- **IPM Modules:** molded Intelligent Power Module (IPM)
- **Discrete IGBTs**
- **Driver ICs:** standalone driver IC products for combination with IGBT modules and discretes
- **Power Stacks:** Power module assemblies including heat sink, Driver IC and protective sensors/functions, etc.

Core Competencies/ Value Proposition

- High quality products and services
- Leading edge technology and IP portfolio
- System expertise with broad application competence
- Strong worldwide presence with local sales and application support
- Dedicated account teams and distributors

Market Positions*

- No.1 in Discrete IGBTs with 24.7% market share
- No.2 in IGBT modules with 20.5% market share
- No.2 in IGBT semiconductor products (module & discretes) worldwide
 - No.1 in Europe
 - No.1 in China

*Source: IHS Research, September 2014, without International Rectifier

Power Components for Drive Control of Train Systems

High-Speed Trains



Metro Trains



Infineon Parts

- Power: 5 to 10MW per train
- 80 to 120 IGBT modules per train
- Semiconductor content: ~ € 100,000 per train



- Power: 0.5 to 1MW per train
- 25 to 50 IGBT modules per train
- Semiconductor content: ~ € 10,000 per train

Power Components for Wind Converters and HVDC connection of Offshore Parks

Onshore/Offshore Wind



HVDC connection of Offshore Park



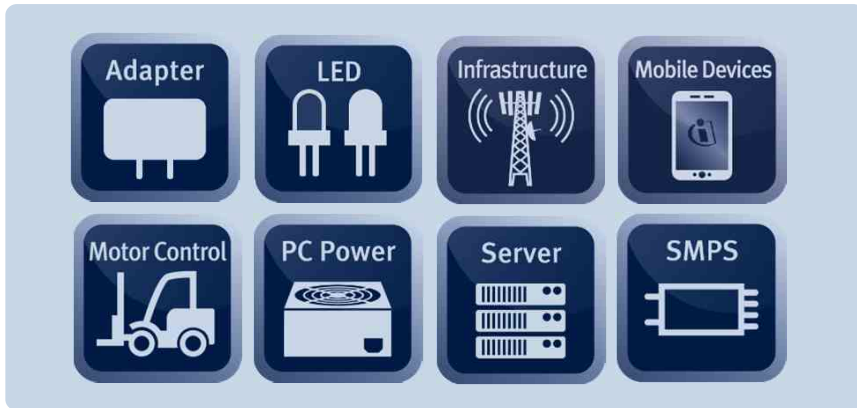
Infineon Parts

- Power: 1MW to 6MW per turbine
- 12 to 48 IGBT modules or 6 to 12 Power Stacks per turbine
- Semiconductor content: ~ € 5,000 per MW



- Power depends on amount of connected offshore parks
- 4,000 to 16,000 modules per connection
- Semiconductor content: ~ € 5,300 per MW

Power Management & Multimarket Overview



Product Range

- Digital Control ICs, Drivers and Power Discretes for Voltage Regulators
- LED Drivers
- RF Diodes and Transistors, RF Power
- Chips for Silicon Microphones, TVS Diodes
- ASIC design solutions for authentication and battery management

Core Competencies/Value Proposition

- Technology Leadership in Power & RF:
 - Energy Efficiency
 - Power Density, system size and weight reduction
 - Connectivity and reliable, clean Data Transmission for 50bn devices in 2020
- Revolutionary Innovation made "easy to use"
 - Application centric Innovation
 - Integration competence: Power/RF, Digital Power, Discretes, chip embedding
- System understanding drives more efficient power management

Market Positions*

- **No. 1 in Discrete Standard MOSFETs 14%** market share (IHS: The World Market for Power Semiconductor Discretes & Modules – Sep. 2014)
- **No. 1 in Power Semiconductors 12%** market share (IHS: The World Market for Power Semiconductor Discretes & Modules – Sep. 2014)
- **No. 2 in Chips for Silicon Microphones with 30%** market share (IHS: MEMS Microphones Report– April 2014)
- **No. 3 in RF Power Devices with 14%** market share (ABI Research: RF Power Amplifiers – April 2014)

*w/o International Rectifier



Power Components for Servers and RF Devices Cellular Communication and Infrastructure



Power Management

Computing



Lighting



Charger



Mobile Communications

Mobile devices



Cellular infrastructure



Portfolio: MOSFETs, Power ICs, RF switches, LNAs, Si-Mics, TVS diodes, RF power

- Efficiency values of 95% and higher
- Technology leadership in silicon and silicon carbide products
- Highest power density enabling best cost-performance ratios
- Unique system solutions with MOSFETs, power ICs and driver products

- Silicon Microphone sensor element with leading edge acoustic, electrical and quality performance
- Excellent performance in ESD protection
- Best-in Class Noise Figure in Low Noise Amplifier

- Applicable for all standard frequencies of 2G, 3G, 4G (450 MHz to 2.7 GHz)
- Industry leading power efficiency for LTE
- Wide range of devices with power levels from 4 – 700 W
- Best-in-class thermal performance

Social Networks and Cloud Computing Driving Demand for Highest Efficient Power Supplies



Digital Power Management (DPM) Gaining Traction in Server Market



- Globally, we see one new data center per week with up to 100 MW of power consumption
- Efficiency of power supply (AC/DC, DC/DC) of utmost importance.
- DPM best solution for flexible load dynamics
- Change in value chain: servers no longer from the shelf but designed by ODMs according to specification of data center operator

CoolMOS™

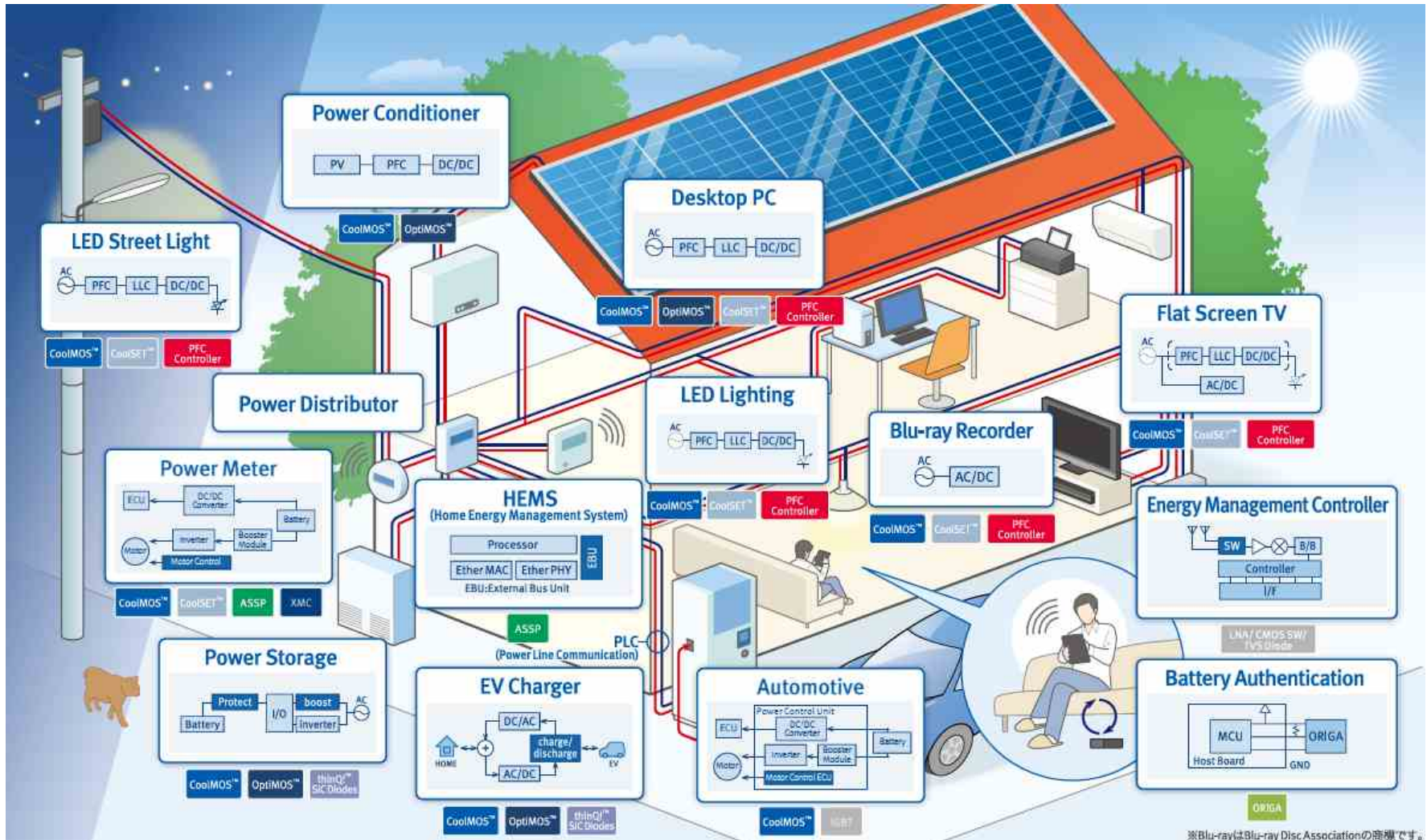
OptiMOS™

Controller & Driver IC



- DPM opens the door for bundling with other products
- Recent design win: Infineon offers DPM controllers along with driver ICs and MOSFETs to Taiwanese ODM

Power Semiconductors: Solutions for Efficient Energy Use





Core competencies & Value proposition

- Tailored security: right level of security at the best cost-performance ratio
- Contactless excellence: focus on interoperability and dual interface
- Embedded control: right trade-off between computing power, power consumption, level of security and cost

Product range

- Innovative solutions from basic security RFID and memories to high-end security controllers (including the award winning SLE 78 family)
- Contactless and contact-based security products for Communication, Payment, Government Identification, Transport, Access, Object Identification, Entertainment and Platform Security
- Extensive packaging and service portfolio

Market positions

- No. 2 in the Microcontroller Smart Card IC market with 21,7%¹ market share in CJ* 2013 by revenue
- No. 2 in Payment with 28%³ market share in CJ* 2013
- No. 2 in Government Identification with 32%⁴ market share in CJ* 2013
- No. 1 in TPM; leading positions in Authentication ICs and Mobile Security ICs (secure elements in devices and on SIM cards)

Infineon brings security to smart wearable devices



Boosted NFC Secure Element for Watchdata's new smart watch and wristband

- Boosted NFC Secure Element will be used in Watchdata Technologies' new "Sharkey" smart wearable devices
- "Sharkey" smart watch and wristband are not just personal sport management devices. Now they serve as **secure bank cards** and **contactless tickets** when taking public transportation
- Boosted NFC provides high levels of security, certified by **Common Criteria EAL 6+** as well as approval from **EMVCo**



*"The Secure Element from Infineon can be seamlessly integrated into our smart wearable device while providing **sophisticated security** functions and **excellent contactless performance.**"*

Jack Pan, Vice President, Watchdata Technologies

Infineon was recognized for its innovation leadership in China



Infineon awarded by Blue Shield Cup Security Anti-counterfeiting Technology

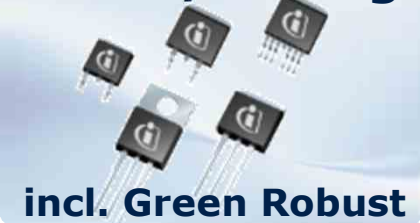
- Two awards from Blue Shield Cup Security Anti-counterfeiting Technology in China for Infineon's **SLE78 Integrity Guard and Flexible Mask Solution** :
 - *Innovation Award*
 - *Foreign-investment Enterprise*
- SLE78 security microcontroller is now officially applied by the **Ministry of Foreign Affairs of China** to the **new generation electronic passports** for diplomats and other government officials



Semiconductor Technology Portfolio*

Technology portfolio fits needs of logic and power applications

Power/Analog



Analog Bipolar: DOPL, Ax, BIPEP, B4C
Analog BiCMOS: B6CA, B6CA-CT, B7CA, SPT170
 500 - 350nm HV-CMOS-SOI
Smart Power: 1200-130nm BIP/CMOS/DMOS
 SPTx (Automotive, EDP) (BCD)
Smart: CMOS/DMOS, SMARTx, MSMARTx,
 SSMARTx, Opto-TRIAC, SPS

DMOS: Low Voltage Trench
 MOSFET (OptiMOS™)
HV-DMOS: Superjunction MOSFET
 (CoolMOS™)
IGBT: Trench IGBT 600-6500V, rev.
 cond., fast recov. Diodes
SiC: Diode, JFET

all of them adopted for automotive and industrial requirements

MEMS/Sensors



Analog ICs: B6CA, B7CA
 Coreless Transformer
Magnetic: BxCAS, C9FLRN_GMR
Opto: OP-DI, OP-TR, OP-C9N, μ -modules

Pressure: BxCSP, TIREP \times
Silicon-Microphones: DSOUND

CMOS



Digital CMOS: 800nm – 65nm Technology Nodes (Platform <180nm incl. RF, AMS)
Analog/Mixed Signal: 500nm – 180nm Technology Nodes (CxNA)
eNVM: EEPROM: IMEMR, C9FL, OTP: C5OP (Automotive)
eFlash/EEPROM: 250nm – 65nm CxFL (Chip Card), CxFLA, CxFLN (Automotive)
HV-CMOS: 130nm, C11HV

RF/Bipolar



RF BiCMOS: 25GHz – 100GHz: B6HFC, B9COPT, B10C
Bipolar IC: 2GHz...200GHz RF-Bipolar: BxHF
HiPAC: Al/Cu Integrated Passives
 P7Mxx, P7Dxx, P8Mxx

SiGe: B7HFM, B7HF_SLC, B7HF200
RF Switches: C7NP, C11NP

Bipolar/Discretives/MMIC:
RF-Transistors NF-TR; BxHF(D/M),
Power Amplifier: LDMOS, LDxM, LDxIC, LD9AB
Diodes: NF-DI, Tuner: DxT, Schottky: DxS

SiGe: B7HFD/M, B7HF_SD
RFMOS: HFM
PIN: DxP

*w/o International Rectifier

Package Technology Portfolio*

IC

Wafer Level Packages, Bare Die

Surface Mount Technology (SMD)

- Wafer Level**
w/o redistribution
- WLP (fan-in)
- w/redistribution
- WLB (fan-in)
 - eWLB (fan-out)
 - Blade

Bare Die

- Wirebond
- Flip chip

Laminate based Packages

- SMD**
- OCCN ^{1,2)}
 - BGA
 - LBGA
 - xFBGA, xFSGA

Leadframe based Packages

- Through Hole**
- DIP ²⁾
- SMD**
- PLCC ²⁾
 - TSSOP
 - TQFP
 - LQFP
 - MQFP
- Leadless**
- VQFN
 - WQFN
 - O-LQFN ¹⁾
 - XSON
 - USON

Chip Card

- Mold on LF Mold**
- P-MCCx
 - P-Mx.x
- Chip on Flex**
- FTM
- UV Globe top**
- T-Mx.x
- PRELAM**
- PPxx
- Flip Chip**
- S-MFCx.x
 - S-COMx.x
- Wafer**
- Bumped
 - Diced

Discretes

- SMD leaded**
- SOT
 - SOD
 - TSOP
 - TSSOP
- Flat lead**
- TSFP
 - SC
- Leadless**
- TSLP
 - TSSLP
 - TSNP
- Wafer level**
- WLP
 - WLL

Sensors

- Through Hole**
- PSSO
- SMD Leaded**
- DSOSP
- Open cavity**
- DSOF

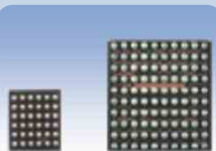
Power

Power

- Through Hole**
- TO, DIP
- SMD**
- TO
 - DSO
 - SSOP
- Leadless**
- ThinPAK
 - TDSON
 - TSDSON
 - CanPAK™
 - TISON
 - WISON
 - IQFN
 - HSOF

High Power

- Power Modules**
- Easy
 - 34mm
 - 62mm
 - Econo
 - Econo-PACK™+
 - Prime-PACK™
 - IHM
 - IHV
 - Hybrid-PACK™



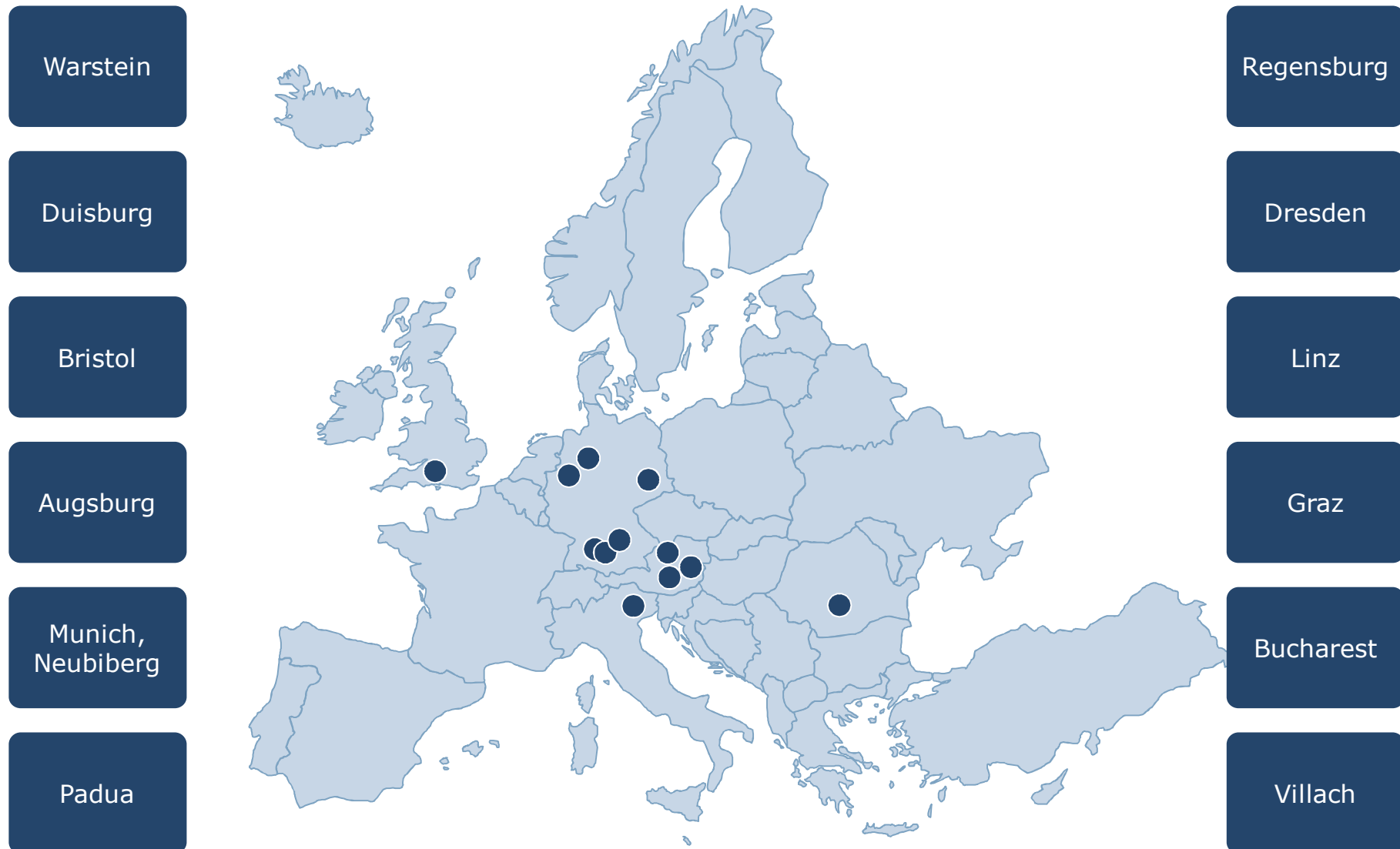
1) for specialities only 2) phase-out

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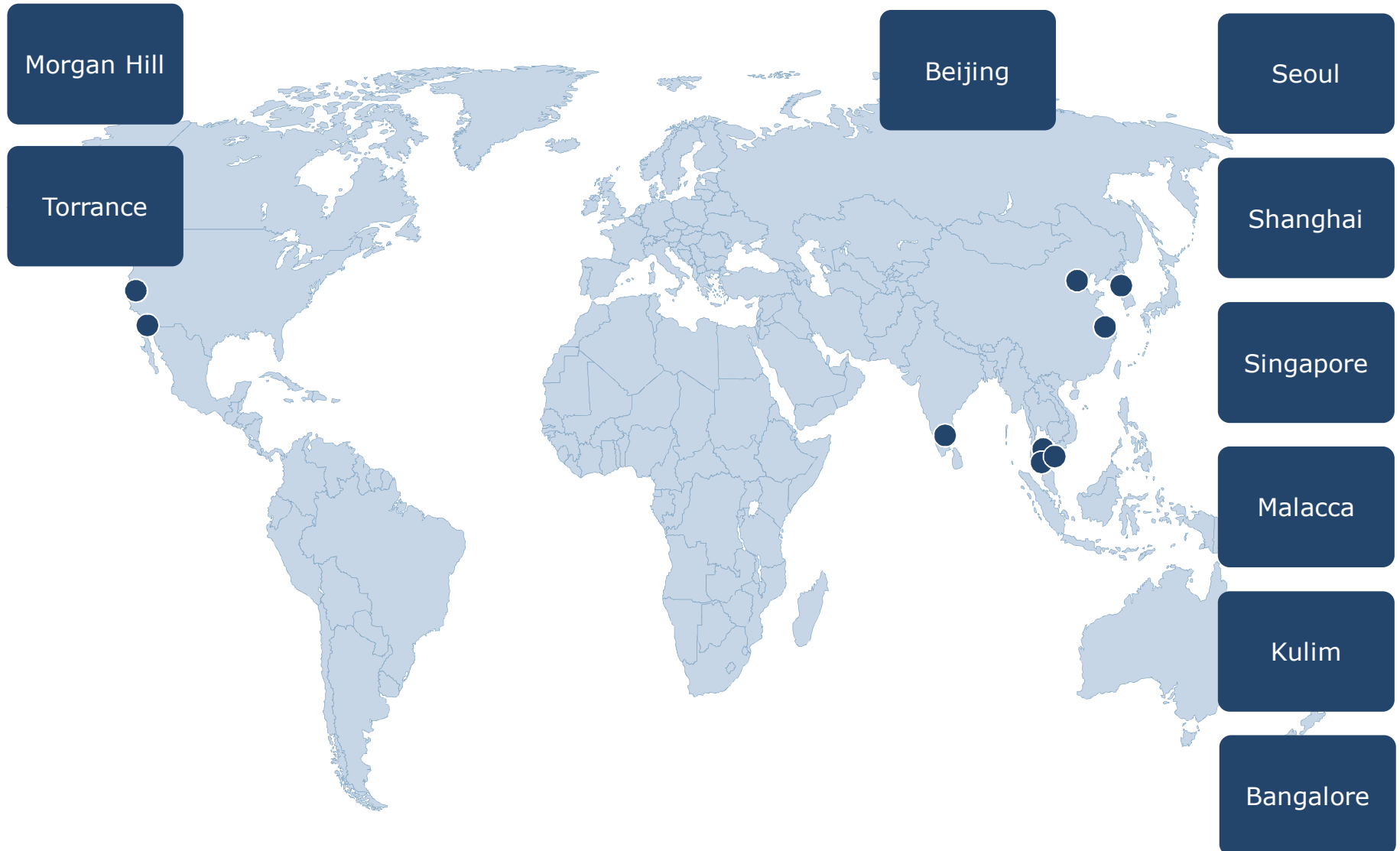
*w/o International Rectifier



Worldwide R&D Network (Excluding Europe)*



*w/o International Rectifier



Worldwide Manufacturing Sites Frontend and Backend*

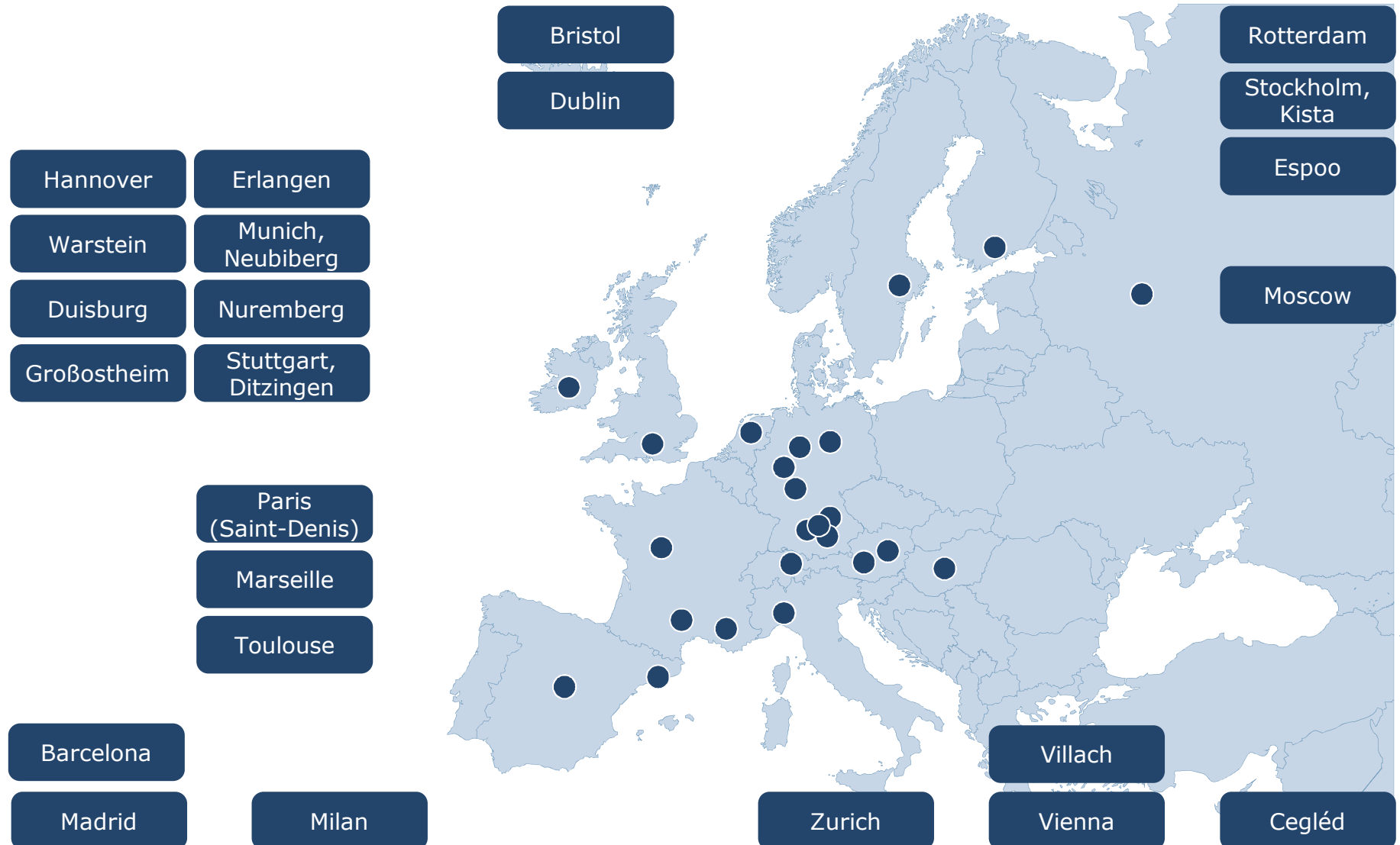


*w/o International Rectifier



Sales Offices in Europe*

*w/o International Rectifier



Sales Offices Worldwide (Excluding Europe)*



*w/o International Rectifier



United Nations Global Compact 10 Principles

Human Rights

- Principle 1: support and respect the protection of internationally proclaimed human rights
- Principle 2: make sure they are not complicit in human rights abuses

Labor

- Principle 3: uphold the freedom of association and the effective recognition of the right to collective bargaining
- Principle 4: uphold the elimination of all forms of forced and compulsory labor
- Principle 5: uphold the effective abolition of child labor
- Principle 6: uphold the elimination of discrimination in respect of employment and occupation

Environment

- Principle 7: support a precautionary approach to environmental challenges
- Principle 8: undertake initiatives to promote greater environmental responsibility
- Principle 9: encourage the development and diffusion of environmentally friendly technologies

Anti-Corruption

- Principle 10: work against corruption in all its forms, including extortion and bribery

Corporate Social Responsibility*

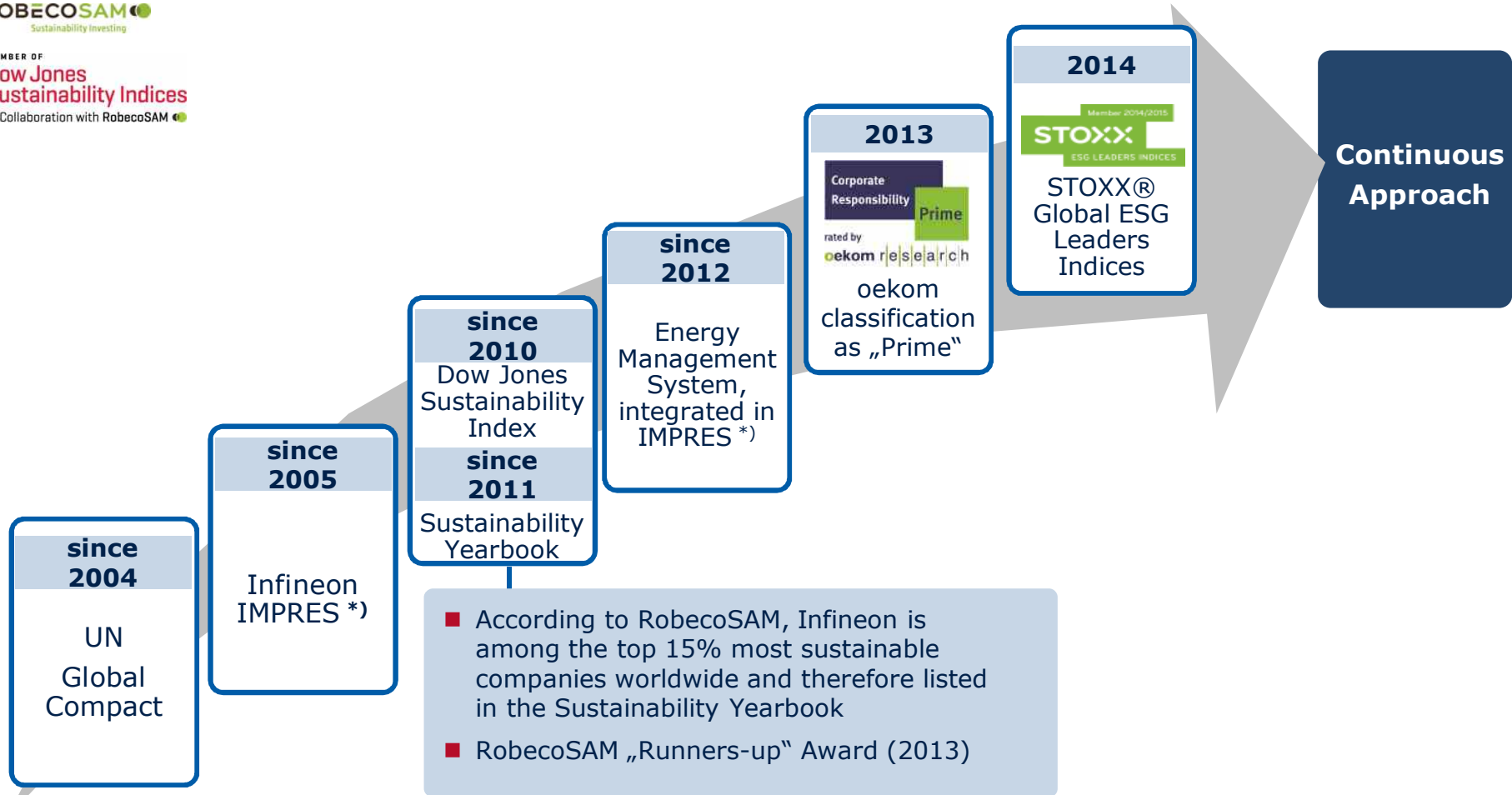
Our Understanding

CSR at Infineon comprises our voluntary commitment and contributions in the areas:



Corporate Social Responsibility*

Successful CSR Approach



Company Foundation
Worldwide certified environmental management system according to ISO 14001

Certifications

Based on our efforts for resources management, safety and health standards, Infineon received the EN ISO 14001, OHSAS 18001 and ISO 50001** multi-site certification.

- We consume **20% less** water to manufacture one cm² wafer than the global average¹⁾.
- We consume **32% less** electricity to manufacture one cm² wafer than the global average¹⁾.
- We generate **47% less** waste to manufacture one cm² wafer than the global average¹⁾.



*w/o International Rectifier

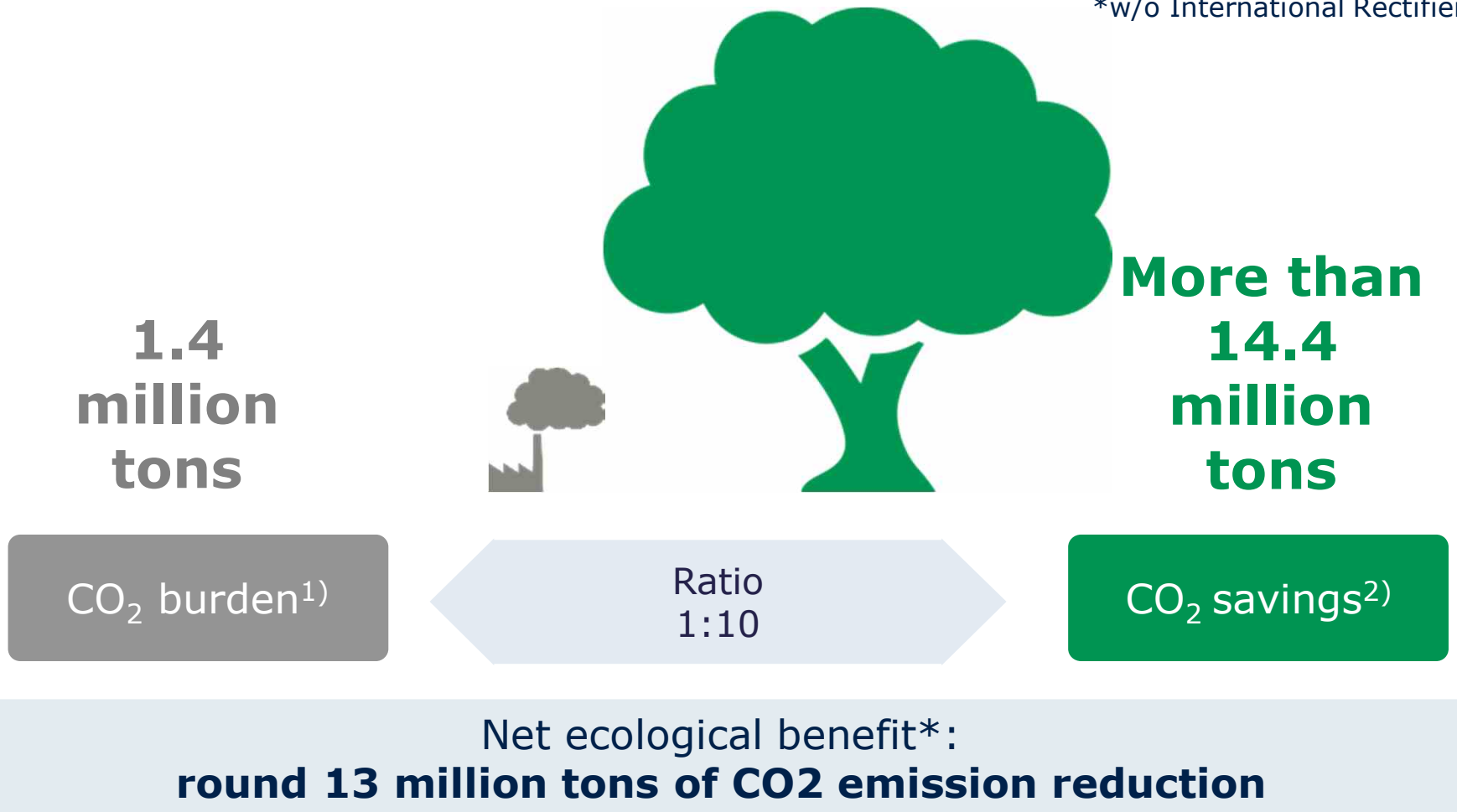
** ISO 50001 in major EU sites

1) According to "World Semiconductor Council"

Our CO₂ Footprint: Emissions Reduction Enabled by Our Products and Solutions*



*w/o International Rectifier



1) This figure considers manufacturing, transportation, function cars, flights, materials, chemicals, waste/waste water, direct emissions, energy consumption, waste, etc. and is based on internally collected data and externally available conversion factors. All data relates to the 2014 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 2013 and considers the following fields of application: automotive; lamp ballast control; PC power supply; renewable energy (wind, photovoltaic); and rives. CO₂ savings are calculated on the basis of potential savings of technologies in which semiconductors are used. The CO₂ savings are allocated on the basis of Infineon's market share, semiconductor content and lifetime of the technologies concerned, based on internal and external experts' estimations. Despite CO₂ footprint calculations are subject to imprecision due to the complex issues involved, the results are nevertheless clear.*

Business Continuity Integrated Management*





ENERGY EFFICIENCY MOBILITY SECURITY

Innovative semiconductor solutions for energy efficiency, mobility and security.

