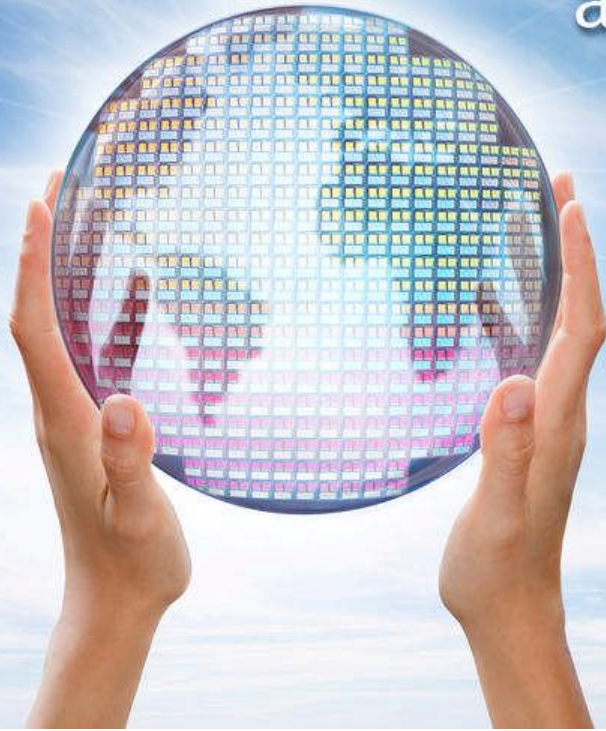


Innovative semiconductor solutions for energy efficiency, mobility and security



Company Presentation
July 28, 2011



Table of Contents

■ Market and Business Development 3rd Quarter Fiscal Year 2011

■ Business Focus

■ Divisions, Products and Technology

■ General Company Information

Table of Contents

- Market and Business Development 3rd Quarter Fiscal Year 2011

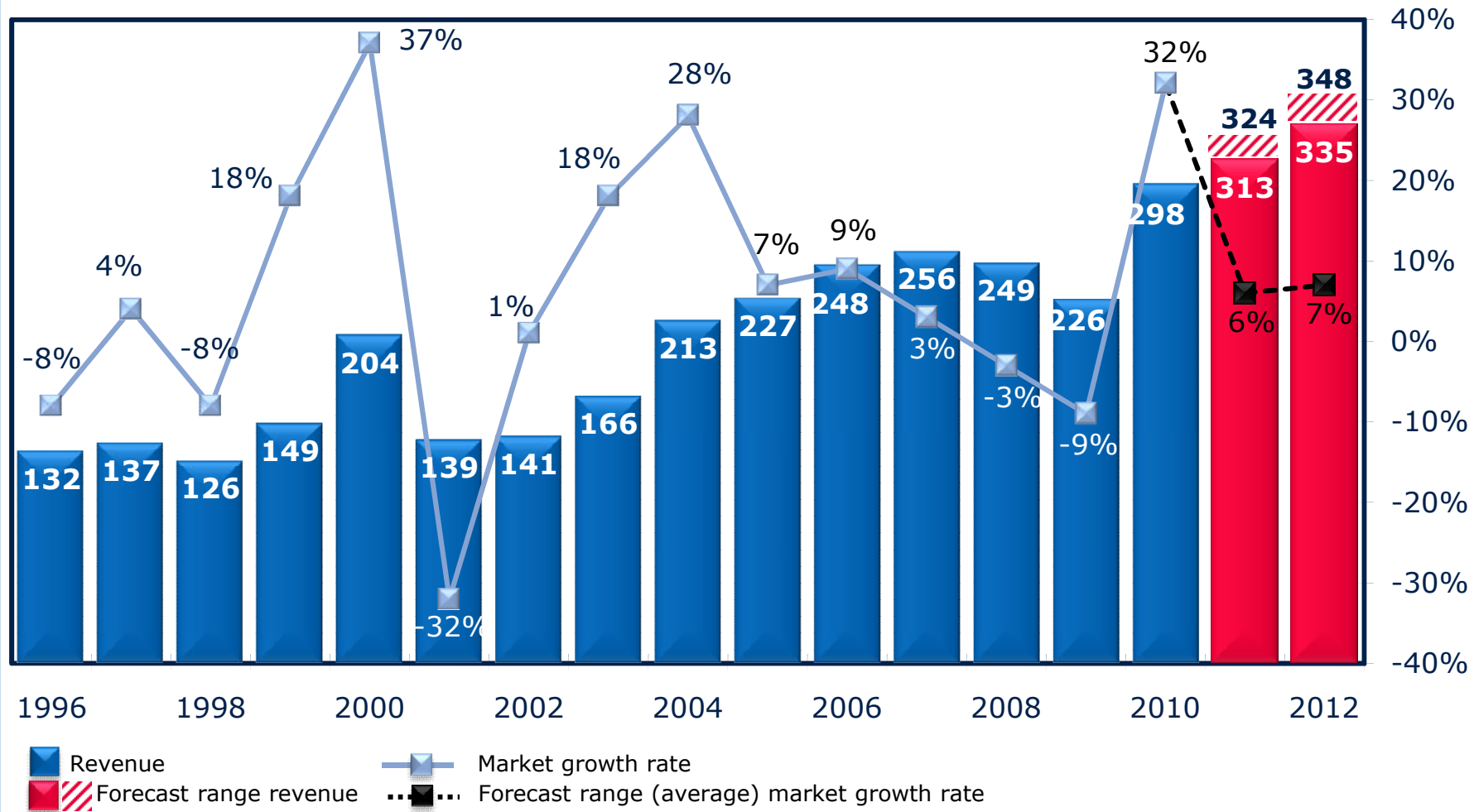
- Business Focus

- Divisions, Products and Technology

- General Company Information

Global semiconductor market development

Revenue in US Dollar billion and market growth rate



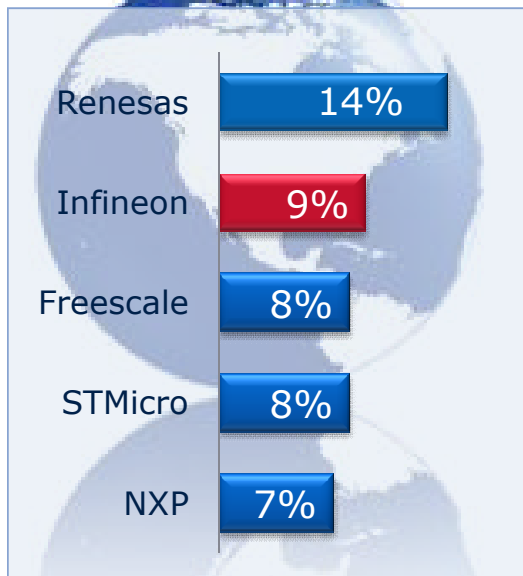
Source: WSTS for historical data. Forecast: ∅ of Gartner, iSuppli, IC Insights, VLSI, WSTS; market growth rates year-on-year; last forecast update 18 July 2011

Infineon Holds Top Positions in All Target Markets



Automotive

#2

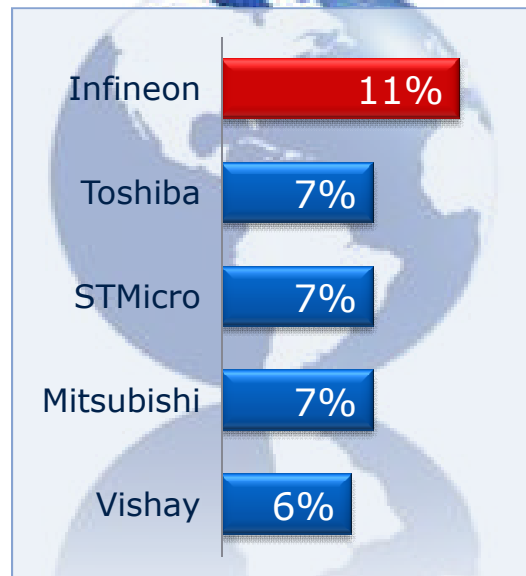


Calendar Year 2010.

Source: Strategy Analytics, April 2011.

Power

#1

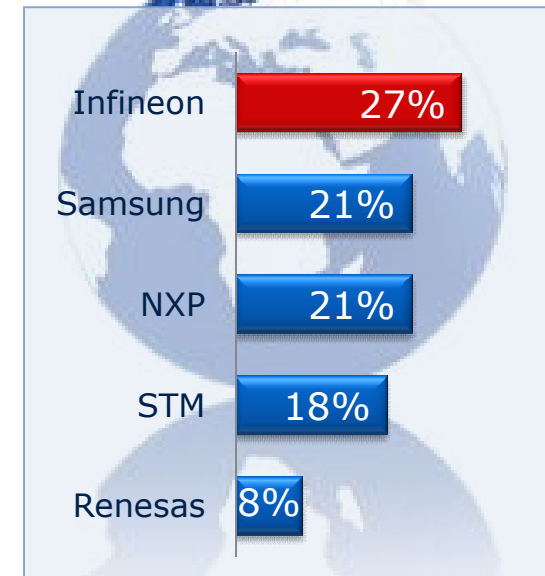


Calendar Year 2010.

Source: IMS Research, August 2011.

Chip Card

#1



Calendar Year 2010.

Source: IMS Research, July 2011.

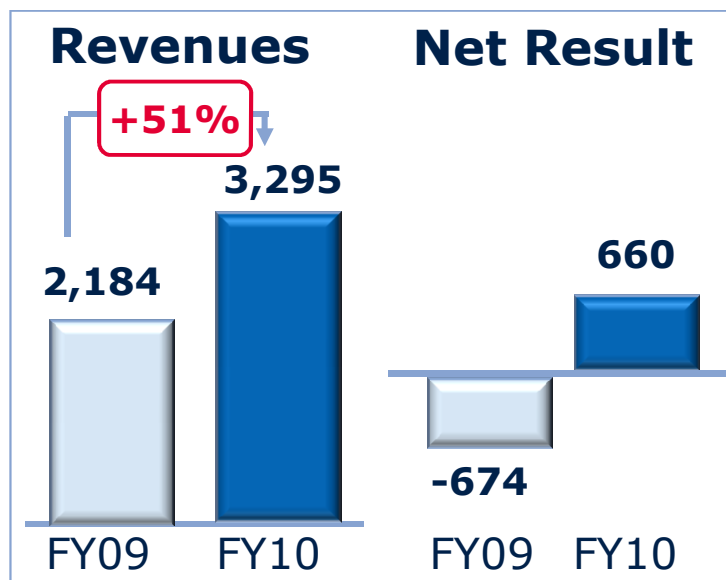
Infineon at a Glance

The Company

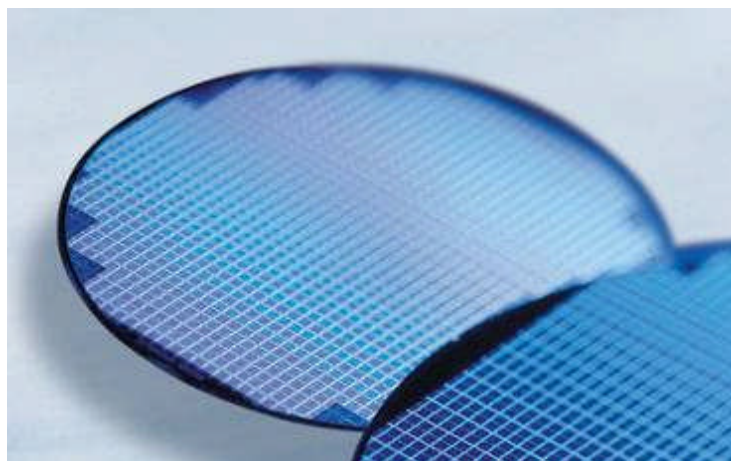
- Infineon provides semiconductor and system solutions, focusing on three central needs of our modern society: **Energy Efficiency, Mobility and Security**
- Revenue in FY 2010*: 3.295 billion EUR
- 25,149 employees worldwide (as of July 2011)
- Strong technology portfolio with about **15,400** patents and patent applications (as of Feb. 2011)
- More than **20 R&D locations**
- Germany's largest and Europe's second largest semiconductor company

*Note: Figures according to IFRS with Wireline and Wireless as discontinued operations; as of September 30, 2010

Infineon Group Results for FY 2010 vs FY 2009

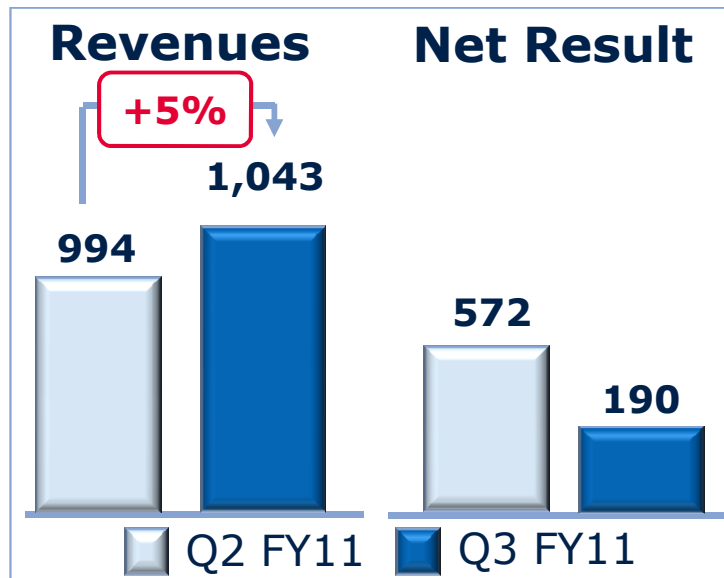


in € million	2009	2010
Revenues	2,184	3,295
Segment Result	-140	475
SR Margin	-6.4%	14.4%
Net Result	-674	660
Free Cash Flow	274	573
Investments PPE	96	292
Net Cash	657	1,331
Market capitalization	~4,200	~5,522

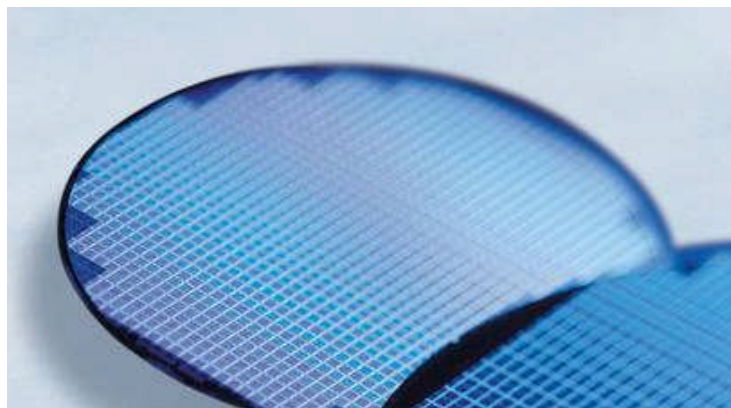


Note: Figures according to IFRS with Wireline and Wireless as discontinued operations

Infineon Group Results for Q3 FY11 vs Q2 FY11



in € million	Q2 11	Q3 11
Revenues	994	1,043
Segment Result	202	212
SR Margin	20%	20%
Net result	572*	190

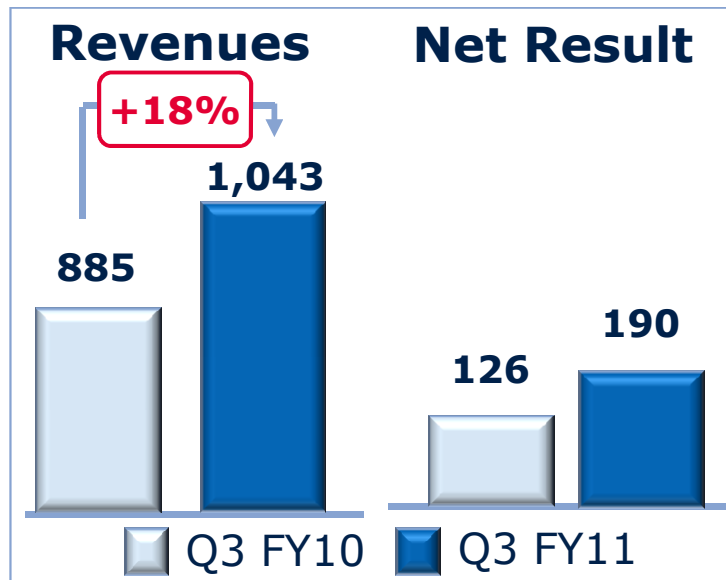


Free Cash Flow	13	-8
Gross Cash Position	2,691	2,585
Net cash	2,335	2,246

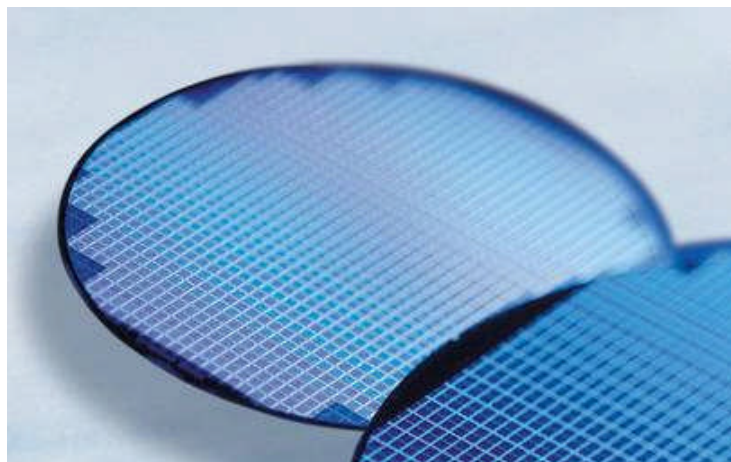
Note: Figures according to IFRS with Wireline and Wireless as discontinued operations

*: Including sale of Wireless to Intel

Infineon Group Results for Q3 FY11 vs Q3 FY10



in € million	Q3 10	Q3 11
Revenues	885	1,043
Segment Result	138	212
SR Margin	16%	20%
Net result	126	190



Free Cash Flow	173	-8
Gross Cash Position	1,514	2,585
Net cash	1,108	2,246

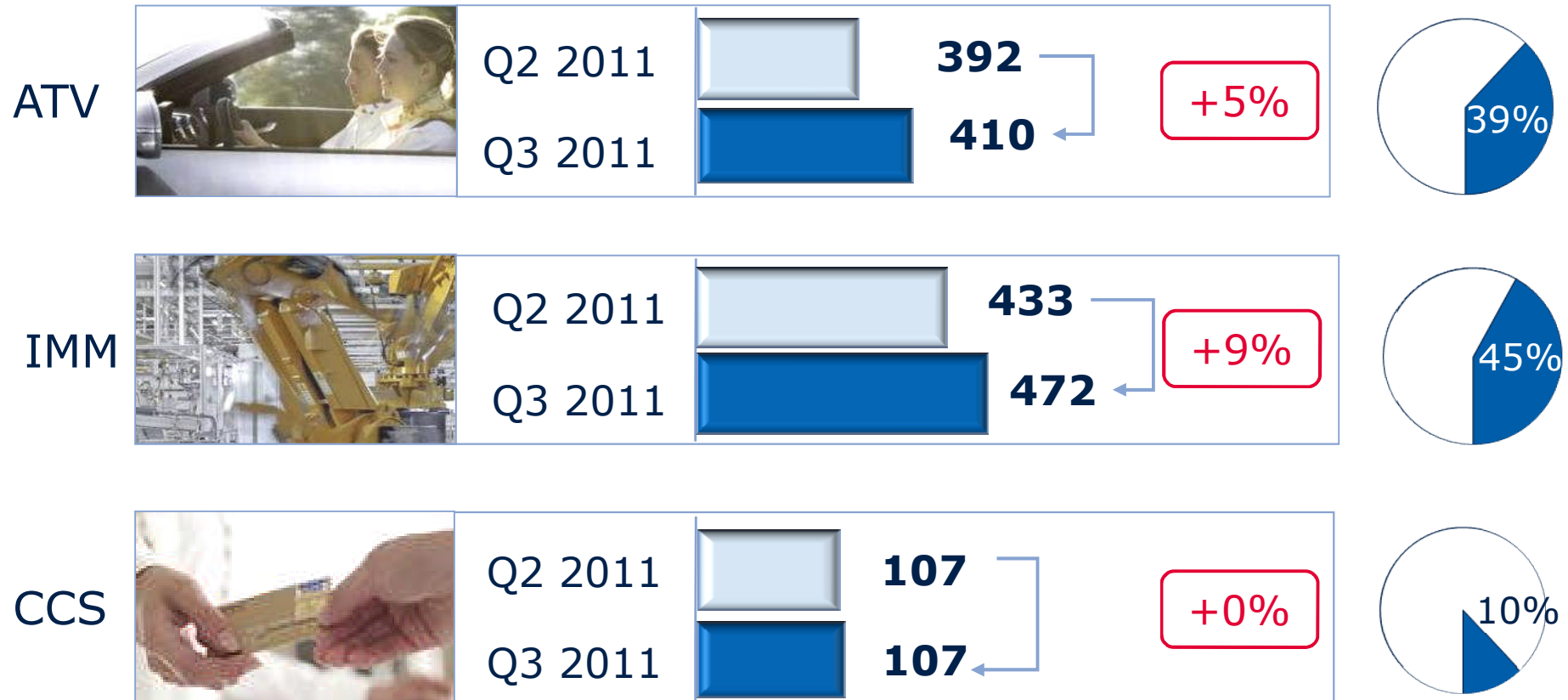
Note: Figures according to IFRS with Wireline and Wireless as discontinued operations

Infineon Segment Revenues Q2 FY11 and Q3 FY11



Revenue* in € million

Share of total












*: Total Revenue (Q2 FY11:994 Mio €; Q3 FY11: 1,043 Mio €) includes Other Operating Segment (Q2 FY11 € 61 m, Q3 FY11 € 54 m), Corporate & Eliminations (Q2 FY11 € 1 m, Q3 FY11 € 0 m).

Infineon Segment Results

Q2 FY11 and Q3 FY11



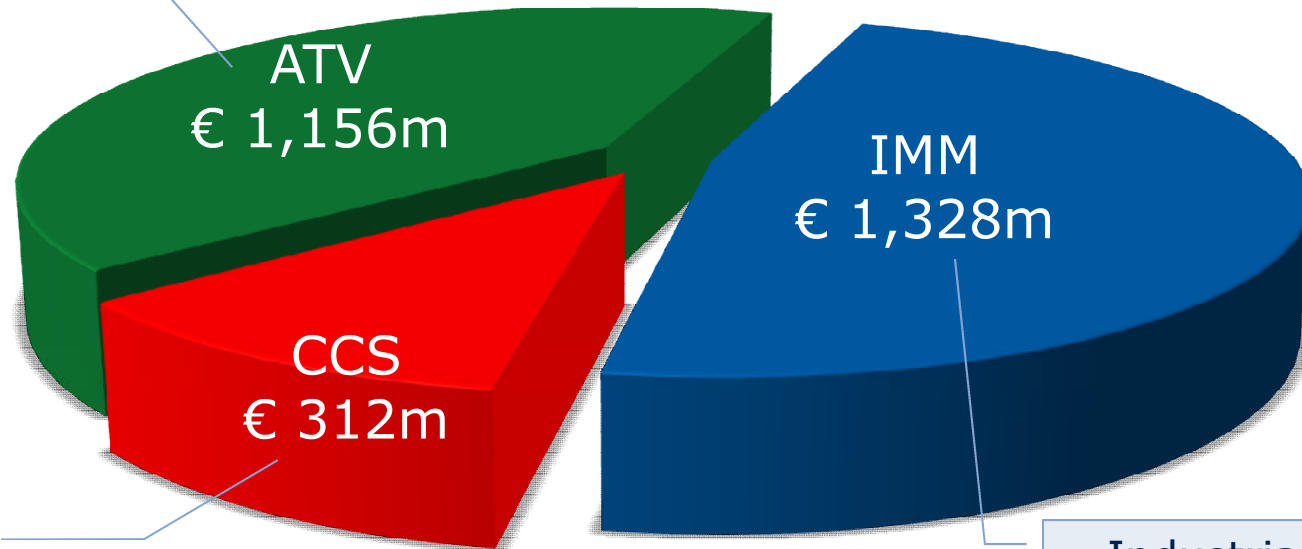
		Segment Result* (SR) in € million	SR Margin
ATV		Q2 2011  74	19%
		Q3 2011  80	20%
IMM		Q2 2011  108	25%
		Q3 2011  116	25%
CCS		Q2 2011  14	13%
		Q3 2011  14	13%

*: Total Segment Result (Q2 FY11: 202 Mio €; Q3 FY11: 212 Mio €) includes Other Operating Segment (Q2 FY11 € 7 m, Q3 FY11 € 3 m), Corporate & Eliminations (Q2 FY11 € -1 m, Q3 FY11 € -1 m).

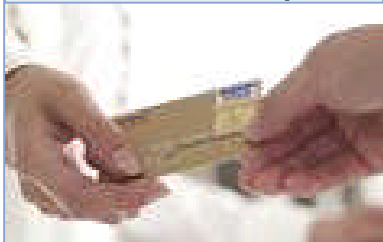
Revenue Split by Division

9-months FY 2011 revenue split

Automotive



Chip Card & Security



Industrial & Multimarket



Proportional Revenue Infineon Group by Regions FY 2009 and FY 2010

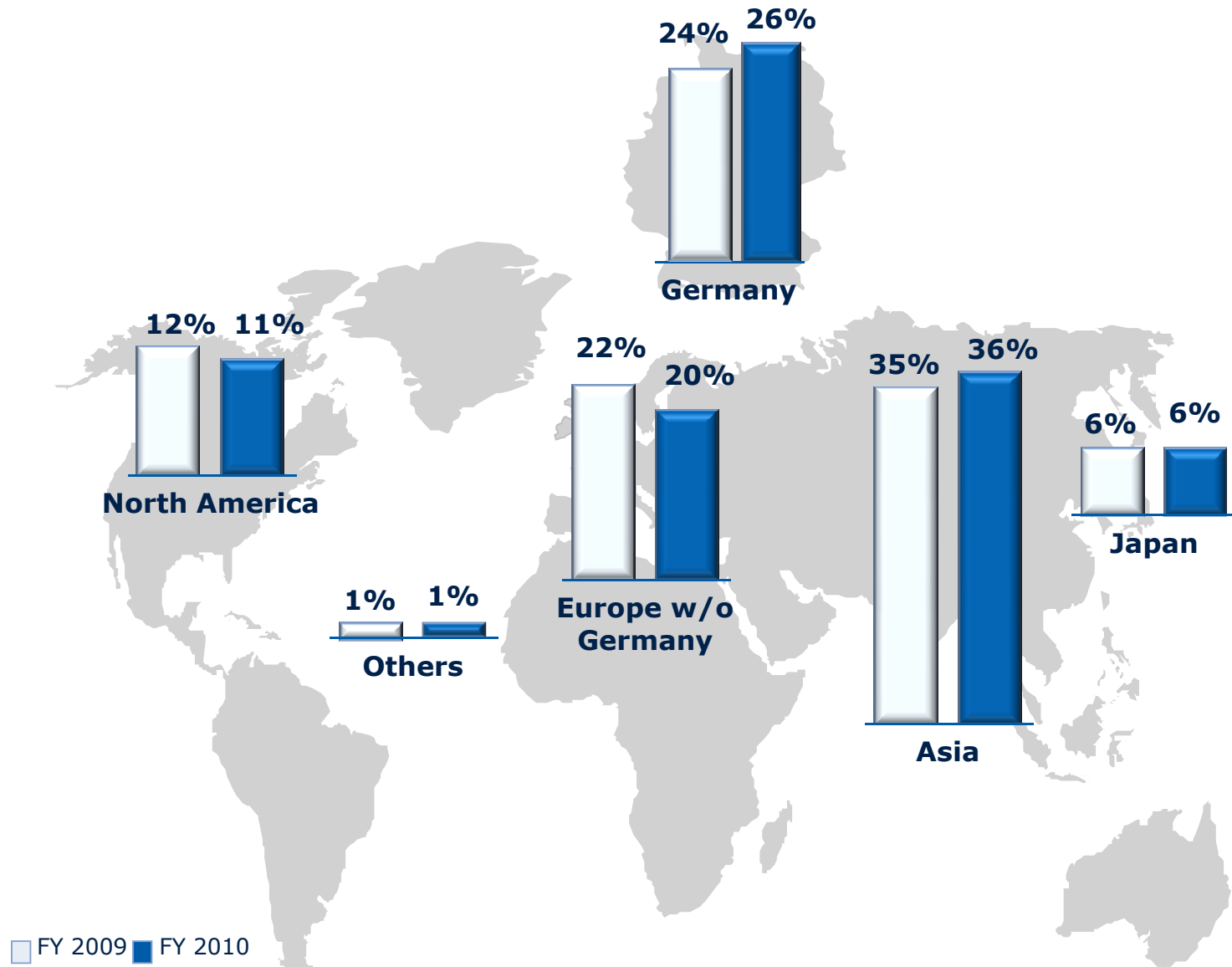


Table of Contents

■ Market and Business Development 3rd Quarter Fiscal Year 2011

■ Business Focus

■ Divisions, Products and Technology

■ General Company Information

The Infineon Compass Guides us on Our Way

Our Purpose

We are the semiconductor innovation leader for energy efficiency, mobility and security. Our solutions help modern society to grow while preserving our environment.

Our Way

Our people are the foundation of Infineon's unique competitive advantages, strong financial results and high performance. We deliver the best to our customers, employees and shareholders - anywhere, anytime.

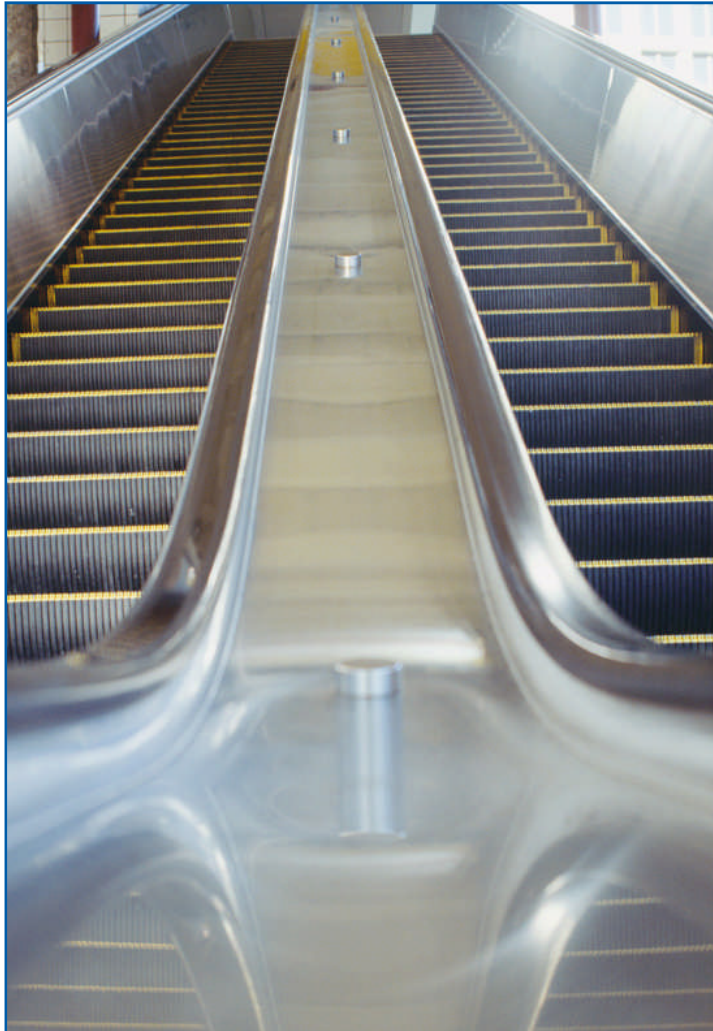
Our Values

Four core values are the driving force behind our day-to-day execution: we commit – we innovate – we partner – we perform.



Infineon Compass

Paving the Way for a High Performance Company



- Successful restructuring by IFX10+
 - Consequent cost reduction
 - Efficiency increase
- Successful refinancing in 2009
 - Repurchase and redemptions of convertible and exchangeable bonds in 2009 (total: € 367 m nominal)
 - New convertible bond issued 2014, gross proceeds of about € 182 m
 - € 674 m capital increase, 100% subscribed
 - Strict working capital management, capex discipline
- Consequent adoption of the Infineon portfolio for all target markets
 - World leading in ATV, IMM and CCS
 - Selling WLC to Golden Gate Capital
 - Selling WLS to Intel
 - Focus on the three major challenges of today's society:
 - ↪ Energy Efficiency
 - ↪ Mobility
 - ↪ Security

We Focus on Our Target Markets

Focus Areas

- Energy Efficiency
- Mobility
- Security

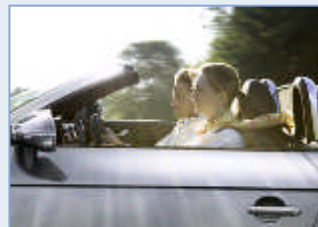


Core Competencies

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

Our Target Markets

- Automotive
- Industrial Electronics
- Chip Card & Security



We focus on three areas with highly attractive future perspectives



Energy Efficiency



Mobility



Security



Automotive

Industrial & Multimarket

Chip Card & Security

Introducing the new focus area "Mobility" reflects:

- Our leadership position in Automotive
- Rising importance of new mobility concepts (e.g. electro mobility) and
- Innovative public transportation solutions for traction & electronic tickets

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.

Mobility



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.

Security



Key trends

- Requirements for secure systems are visible in all areas of life
- Secure communication everywhere utilizing mobile phone and internet
- Move to electronic identification of documents and products
- Contactless cards for payment and electronic tickets
- Increased electronics in cars, calling for secure data handling

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

We Align to Our Customer Segments



Table of Contents

■ Market and Business Development 3rd Quarter Fiscal Year 2011

■ Business Focus

■ Divisions, Products and Technology

■ General Company Information

Infineon – Market-Oriented Business Structure











Divisions

Core Applications



New Era: Multiple Factors Driving Demand for Power Semiconductors



'90 – '10	'10 – '30	Changes
		<ul style="list-style-type: none">■ Shift towards renewable energies requires orders of magnitude more high-power semis per MW of power generated.
	 <p>Courtesy: Facebook</p>	<ul style="list-style-type: none">■ Higher efficiency in power conversion lowers CO₂, material and electricity costs.
	 <p>Courtesy: Tesla</p>	<ul style="list-style-type: none">■ Electrification of powertrain fuels demand for high-power semis in cars and doubles silicon content.
		<ul style="list-style-type: none">■ Stronger demand for goods containing power semis due to faster increase in standard of living in BRIC countries.

Automotive Overview



Core competencies/ Value proposition

- **Automotive commitment:** More than **40 years** of automotive **system and application expertise**
- **Complete** automotive **system provider**
- **Hybrid and E-Mobility:** industry **leading expertise** and product portfolio
- **Worldwide** development, production and support sites for automotive semiconductors
- **Automotive Excellence:** most comprehensive quality program of the industry

Product range

- **Sensors:** pressure, temperature, 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 converter, 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** in Europe
- **No. 2** in NAFTA
- **No. 4** in ROW

Source: Strategy Analytics (April 2011)

* FlexRay is a trademark licensed by FlexRay Consortium GbR

We Focus on Future Business

Example 1: Making Cars Cleaner



Market trends

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

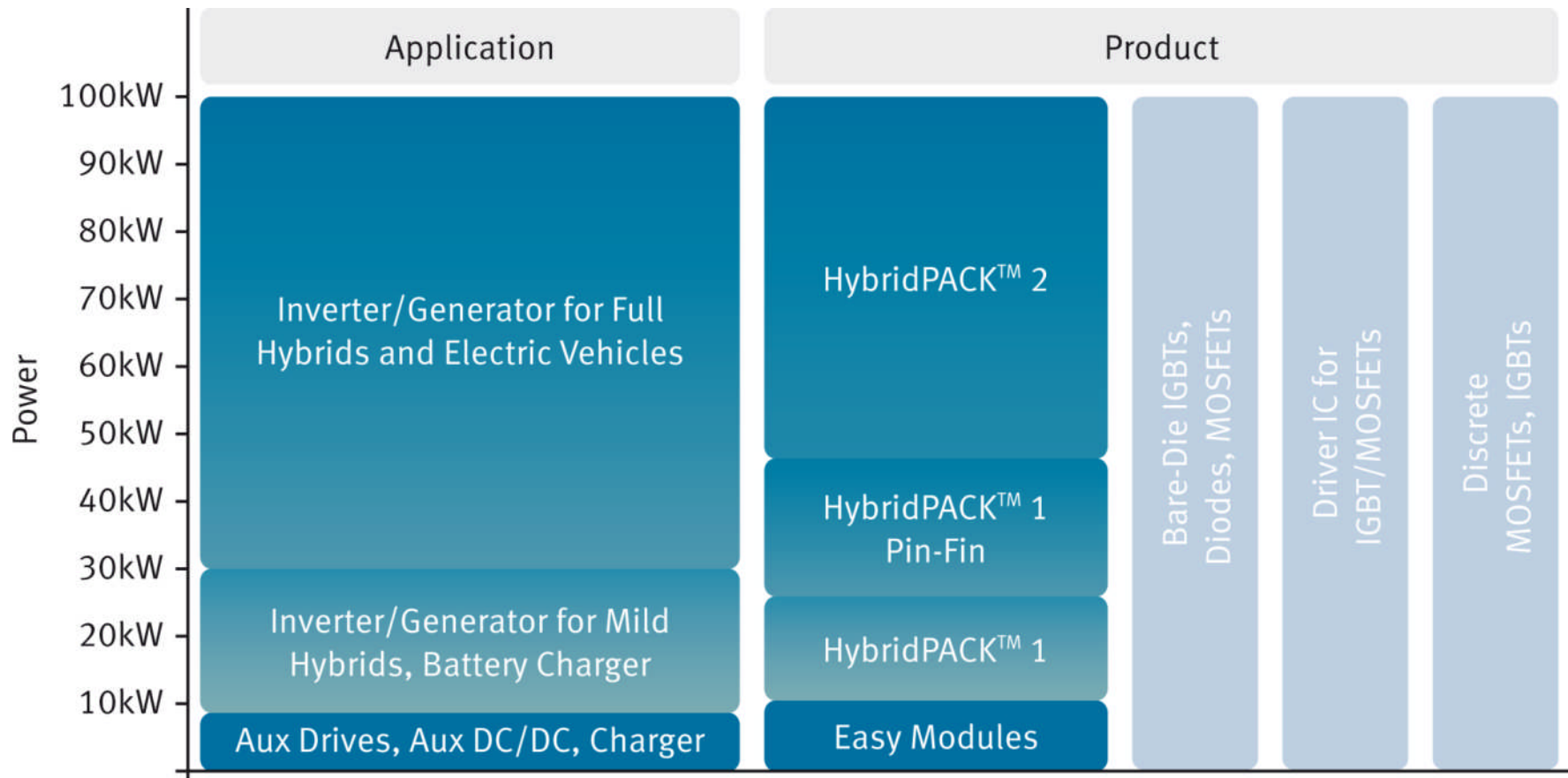
Infineon's opportunities

- Infineon components are key for CO₂ reduction: Total improvement of CO₂-emission ~23 g/km
- 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

Note: Baseline CO₂ reduction in g/km: 170 g/km on Ø EU cars



Target Applications for Electric Drive Train Product Portfolio



Industrial & Multimarket Overview



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 & distributors

Product range

- Power discretes, modules and stacks
- Power management ICs
- AF/RF diodes and transistors, RF Power
- Silicon MEMS microphone, TVS diodes
- LED drivers
- ASIC design solutions incl. secure ASICs for authentication and brand protection
- Microcontrollers: 8-bit, 16-bit, 32-bit

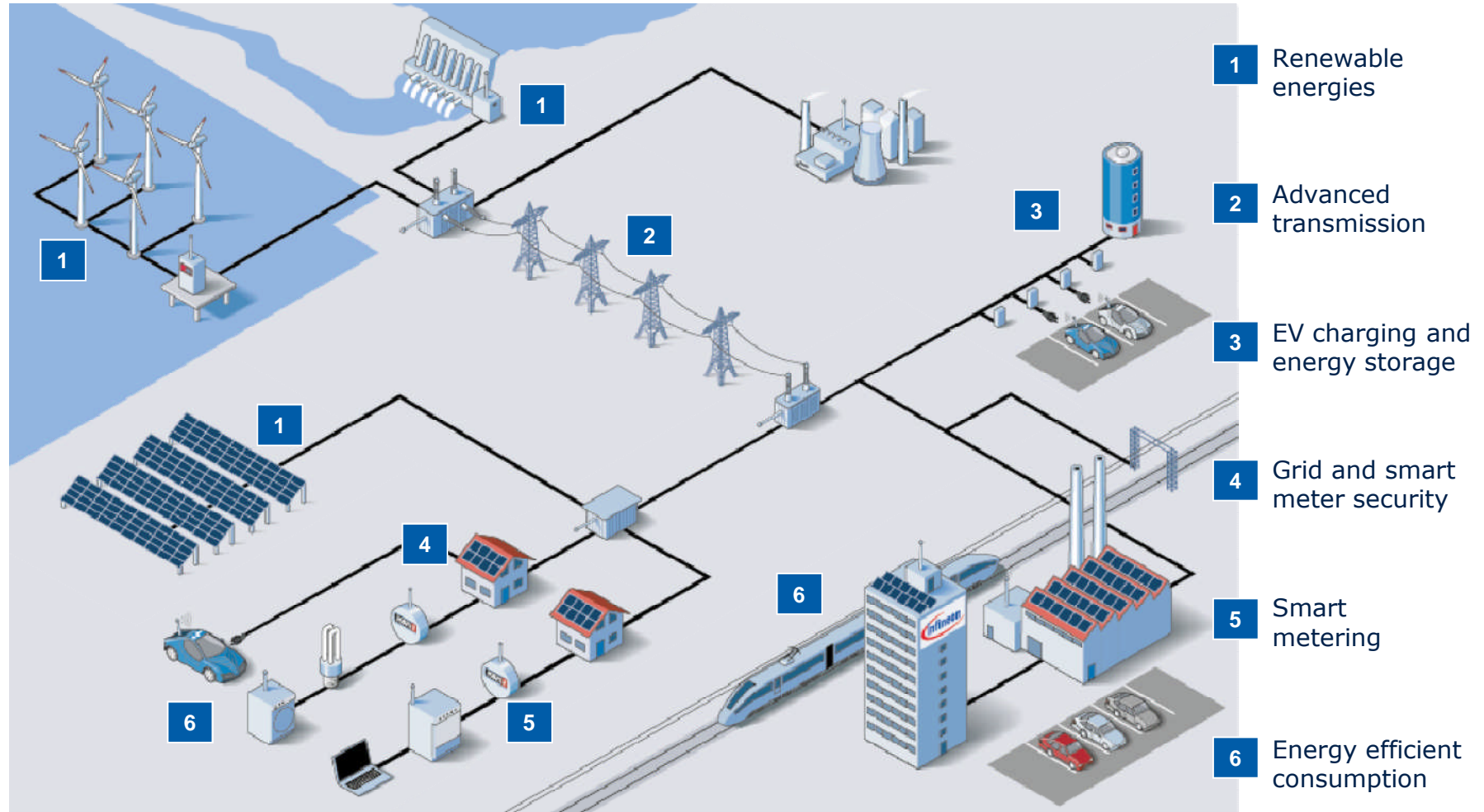
Market positions

- No.1 in Power Semiconductors for eight consecutive years
 - No.2 in Power Modules with 20.4% share
 - No.1 in Power Discretes with 8.6% share

Source: IMS Research, August 2011

We Focus on Future Business

Example 2: Smart Grid



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:
~EUR 100k per train



- Power: 0.5 to 1MW per train
- 25 to 50 IGBT modules per train
- Semiconductor content:
~EUR 10k per train

Chip Card & Security Overview



Product range

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

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

Market positions

- No. 1 in the Chip Card IC market for 14 years with a market share of 27%¹ by revenue
- Market leader in Gov ID, Payment² and TPM
- Roughly every second Government ID document issued in 2010 incorporated a security chip of Infineon (without China ID)
- Supplier to Europe's biggest national ID program: the new German national ID (nPA)

We Focus on Future Business

Example 3: Protecting Privacy

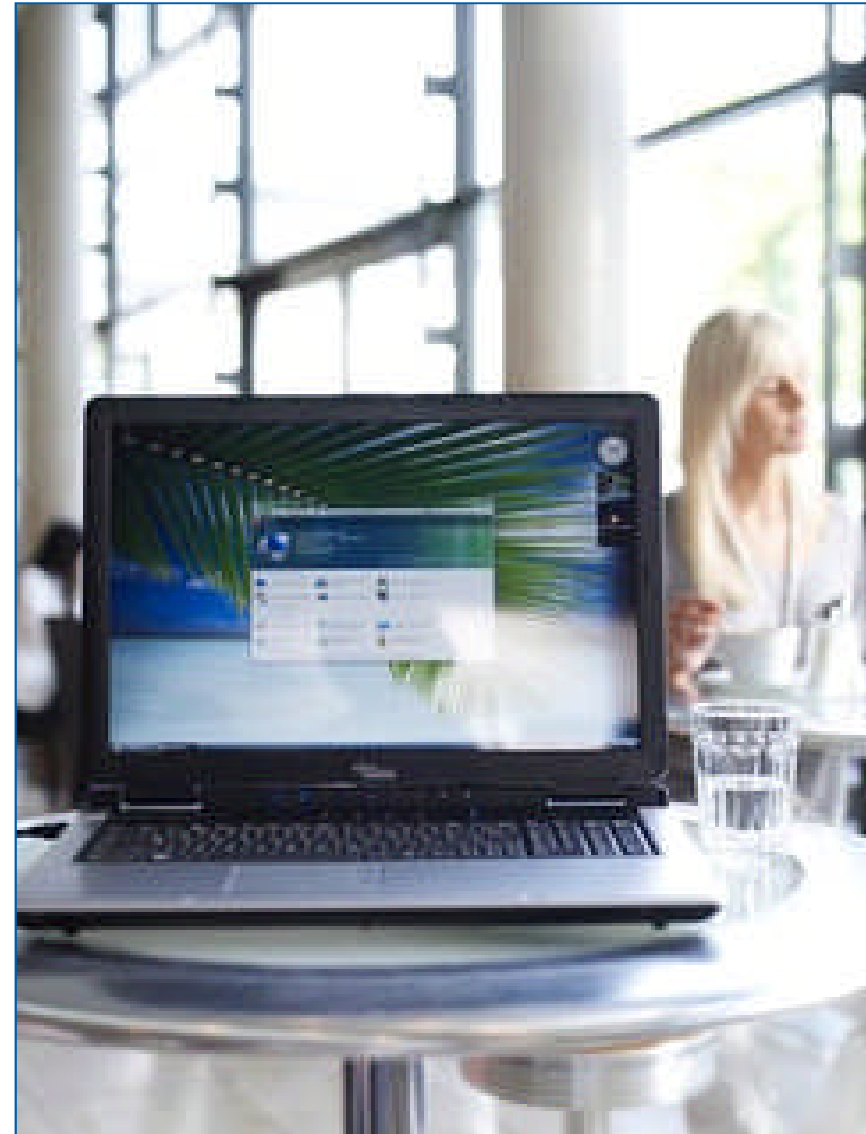


Market trends

- Trusted Platform Modules (TPM) on 70% of enterprise notebooks and desktops; Windows 7 support
- Data protection: Encryption of files, folders, disks, messaging, digital signatures
- Strong authentication: Network access protection and additional authentication factor

Infineon's opportunities

- No. 1 supplier for TPM solutions
- Infineon's TPM security chips are first to receive global TCG and Common Criteria Certification and UK government approval



Infineon's SLE 78 Security Controller for the New German National e-ID Card (nPA)



German national electronic ID card

- Project start in Nov 2010.
- Europe's biggest ID project.
- Currently, about 60m e-ID card holders in Germany.
- About 6.5m ID cards are issued each year in Germany.
- Infineon is providing a significant share of the total volume.
- The new German national e-ID (nPA) is attracting significant attention worldwide as it is one of the most advanced approaches regarding security in ID projects.
- ~ 80% of e-ID cards in Europe contain Infineon security μ C.



- nPA is the first major project for the 16-bit SLE 78 family.
- SLE 78 is based on "Integrity Guard" security technology.



INTEGRITY GUARD

Infineon – Partner of the Worldwide Electronics Industry



Key Customers

Automotive

- Autoliv
- Bosch
- Continental
- Delphi
- Denso
- Hella
- Hyundai
- Kostal
- Lear
- Mitsubishi
- TRW
- Valeo

Industrial & Multimarket

- ABB
- Alstom
- Cisco
- Convertteam
- Dell
- Delta
- Emerson
- Ericsson
- HP
- LG Electronics
- Microsoft
- Nokia
- Panasonic
- Philips
- RIM
- Samsung
- Schneider Electric
- Siemens
- SMA Technology
- Sony

Chip Card & Security

- Beijing Watch Data
- Gemalto
- Giesecke & Devrient
- Oberthur
- Sagem Orga
- US Government Printing Office

- **Main channel partners**
(distributors):
Arrow, Avnet,
Beijing Jingchuan,
Rutronik, Tomen,
Toyotsu,
WPG Holding
- **Electronic Manufacturing Services (EMS):**
Celestica,
Flextronics,
Foxlink, Hon Hai,
Jabil, Sanmina-SCI

Infineon Semiconductor Technology Portfolio



Technology portfolio fits needs of logic and power applications

Power/Analog

incl. Green Robust

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,
 (SmartMOS) MSMARTx, SSMARTx Opto-TRIAC
DMOS: Low Voltage Trench
 Mosfets (OptiMOS)
HV-DMOS: Superjunction MosFET
 (CoolMOS)
IGBT: Trench IGBT 600-6500V, rev.
 cond., fast recov. diodes
SiC: Diode; MOS/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, TIREPx
Silicon-Microphones

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, P9Mxx
Bipolar/Discretes/MMIC:
RF-Transistors NF-TR; BxHF(D/M),
Power Amplifier: LDMOS, LDxM, LDxIC, LD9AB
Diodes: NF-DI, Tuner: DxT, Schottky: DxS
SiGe: B7HFM, B7HF_SLC, B7HF200
RF Switches: C7NP, C11NP
SiGe: B7HFD/M, B7HF_SD
RFMOS: HFM
PIN: DxP

Infineon Package Technology Portfolio

IC				Power			
Wafer Level Packages, Bare Die	Laminate based Packages	Leadframe based Packages	Chip Card	Discretes	Sensors	High Power	Power
<p>Surface Mount Technology (SMD)</p> <p>Wafer Level w/o redistribution</p> <ul style="list-style-type: none"> ▪ WLP (fan-in) <p>w/redistribution</p> <ul style="list-style-type: none"> ▪ WLB (fan-in) ▪ eWLB (fan-out) <p>Bare Die</p> <ul style="list-style-type: none"> ▪ Wirebond ▪ Flip chip 	<p>SMD</p> <ul style="list-style-type: none"> ▪ OCCN ¹⁾ ▪ BGA ▪ LBGA ▪ xFBGA, xFSGA <p>Flip chip</p> <ul style="list-style-type: none"> ▪ FCxBGA ▪ xF2BGA, xF2SGA 	<p>Through Hole</p> <ul style="list-style-type: none"> ▪ DIP ²⁾ <p>SMD</p> <ul style="list-style-type: none"> ▪ PLCC ²⁾ ▪ TSSOP ▪ TQFP ▪ LQFP ▪ MQFP <p>Leadless</p> <ul style="list-style-type: none"> ▪ VQFN ▪ O-LQFN ¹⁾ 	<p>Mold on LF</p> <ul style="list-style-type: none"> ▪ P-MCCx <p>Mold</p> <ul style="list-style-type: none"> ▪ P-Mx.x <p>Chip on Flex</p> <ul style="list-style-type: none"> ▪ FTM <p>UV Globe top</p> <ul style="list-style-type: none"> ▪ T-Mx.x <p>PRELAM</p> <ul style="list-style-type: none"> ▪ PPxx <p>Flip Chip</p> <ul style="list-style-type: none"> ▪ S-MFCx.x <p>Wafer</p> <ul style="list-style-type: none"> ▪ Bumped ▪ Diced 	<p>SMD leaded</p> <ul style="list-style-type: none"> ▪ SOT ▪ SOD <p>Flat lead</p> <ul style="list-style-type: none"> ▪ TSFP ▪ SC <p>Leadless</p> <ul style="list-style-type: none"> ▪ TSLP ▪ TSSLP ▪ TSNP <p>Wafer level</p> <ul style="list-style-type: none"> ▪ WLP 	<p>Through Hole</p> <ul style="list-style-type: none"> ▪ PSSO <p>SMD Leaded</p> <ul style="list-style-type: none"> ▪ DSO ▪ SC ▪ TSOP <p>Open cavity</p> <ul style="list-style-type: none"> ▪ DSOF 	<p>Power Modules</p> <ul style="list-style-type: none"> ▪ Easy ▪ 62mm ▪ Econo ▪ Econo PACK+ ▪ PrimePACK ▪ IHM ▪ IHV ▪ Hybrid PACK 	<p>Through Hole</p> <ul style="list-style-type: none"> ▪ TO, DIP <p>SMD</p> <ul style="list-style-type: none"> ▪ TO ▪ DSO ▪ SSOP <p>Leadless</p> <ul style="list-style-type: none"> ▪ TDSON ▪ TSDSON ▪ CanPAK ▪ SON ▪ QFN <p>SIP Low Power</p> <ul style="list-style-type: none"> ▪ IDC <p>SIP Medi. Power</p> <ul style="list-style-type: none"> ▪ CIPOS

1) for specialities only 2) phase-out

Table of Contents

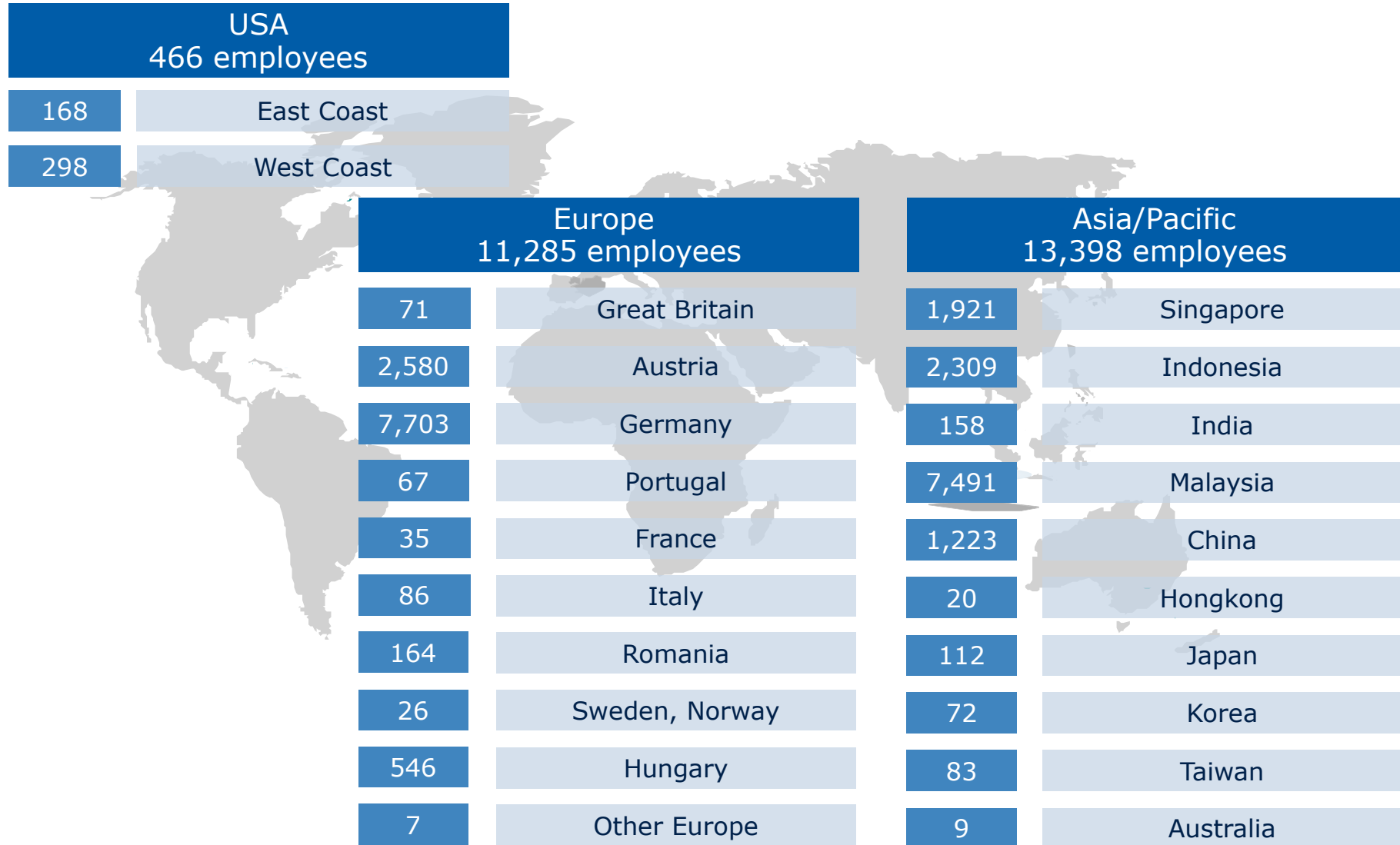
■ Market and Business Development 3rd Quarter Fiscal Year 2011

■ Business Focus

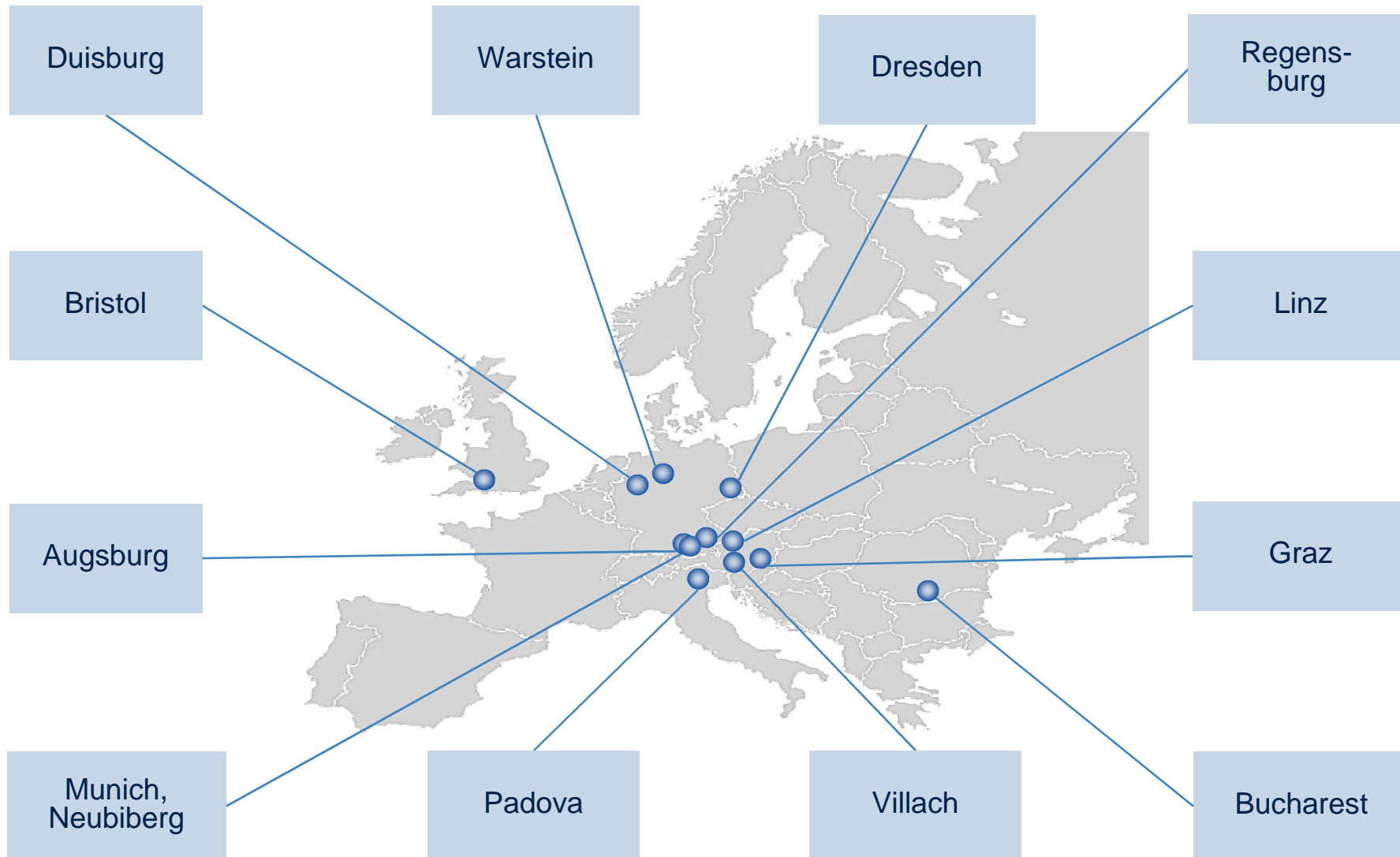
■ Divisions, Products and Technology

■ General Company Information

Infineon: 25,149 Employees Worldwide



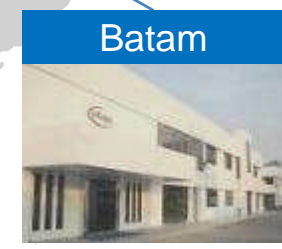
Infineon – R&D Network in Europe



Infineon – Worldwide R&D Network (Excluding Europe)



Infineon – Worldwide Production Sites Frontend and Backend



Frontend Backend

Expanding 200mm Capacity in Kulim; Driving 300mm Thin Wafer in Dresden



Kulim 2



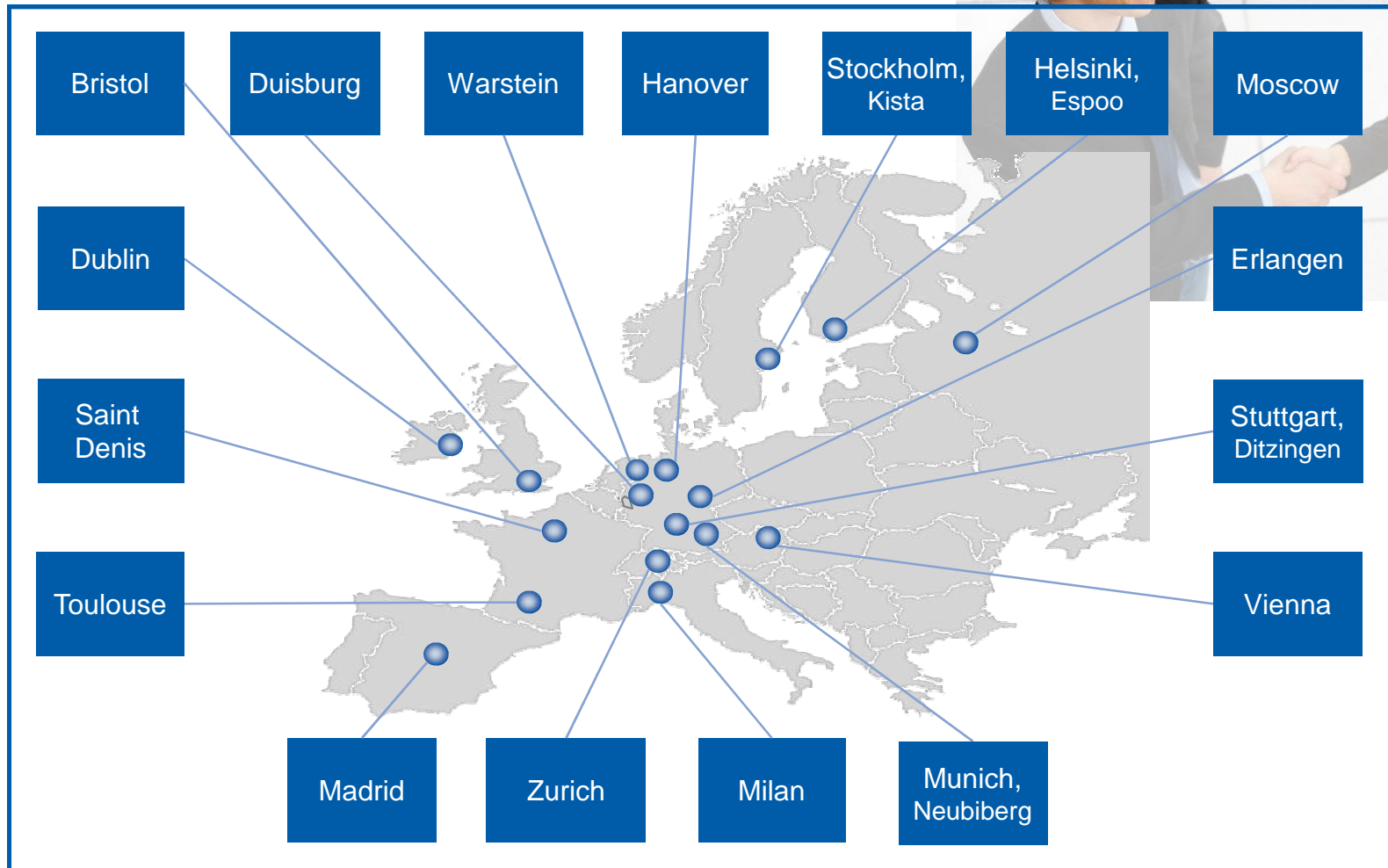
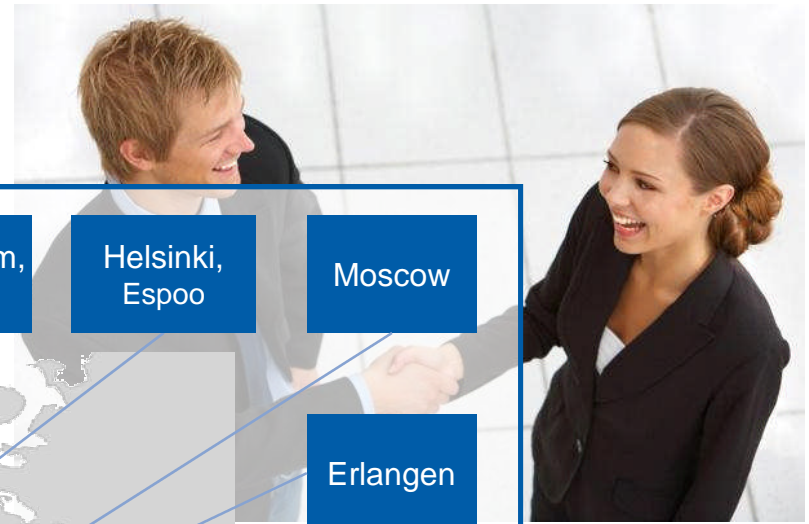
- In order to fully exploit Infineon's growth potential, Infineon will expand the cost-efficient 200mm manufacturing site in Kulim, Malaysia.

Dresden 300mm

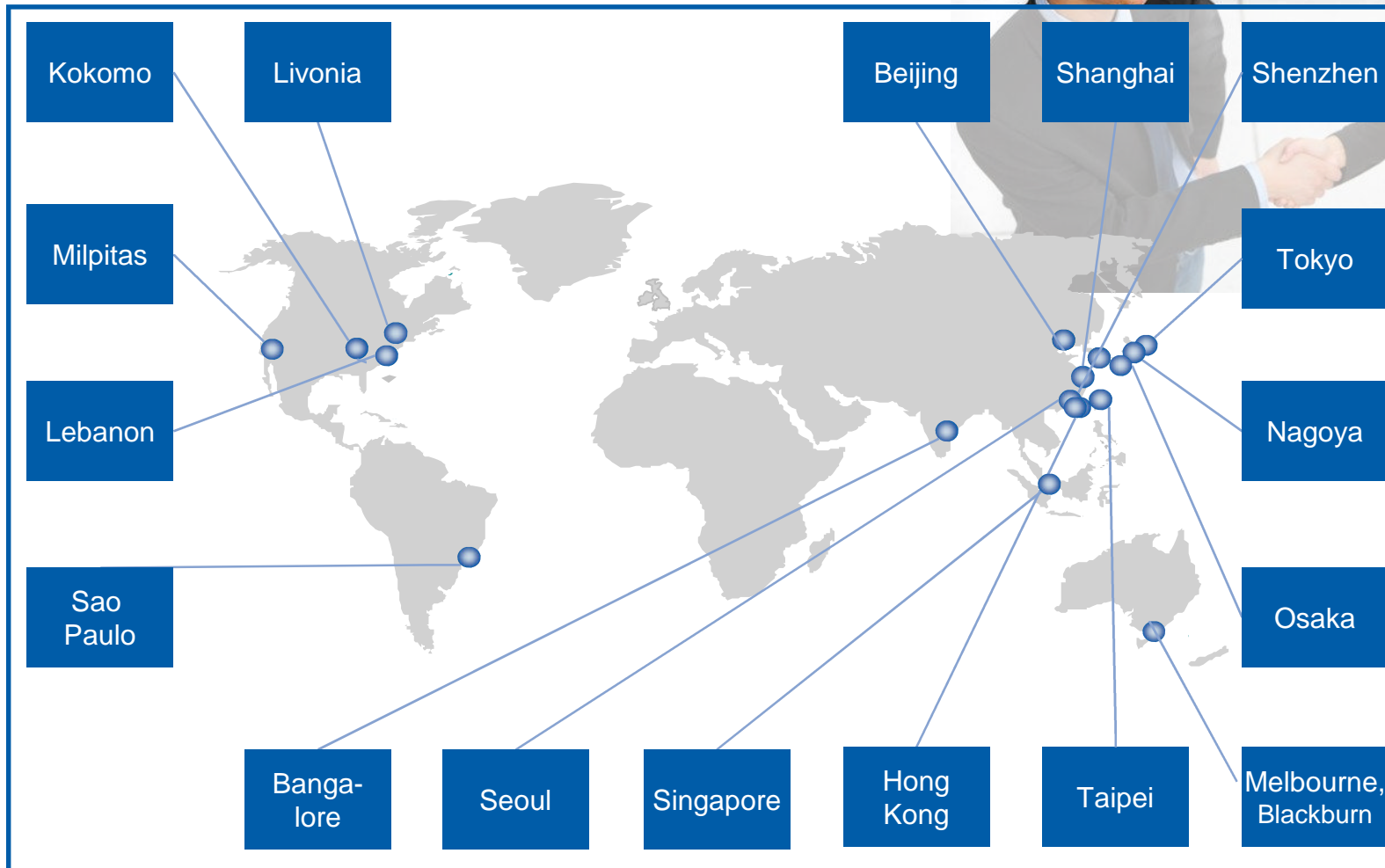


- Infineon will further extend its technology leadership by driving 300mm thin wafer manufacturing of power semiconductors out of the newly-acquired facility in Dresden.

Infineon Sales Offices in Europe



Infineon Sales Offices Worldwide (Excluding Europe)



Sustainability for Human Beings and the Environment



**ISO 14001 / OHSAS
18001 certification**



**Dow Jones
Sustainability Indexes
Member 2010/11**

Voluntary agreements

**Global Compact
participant**

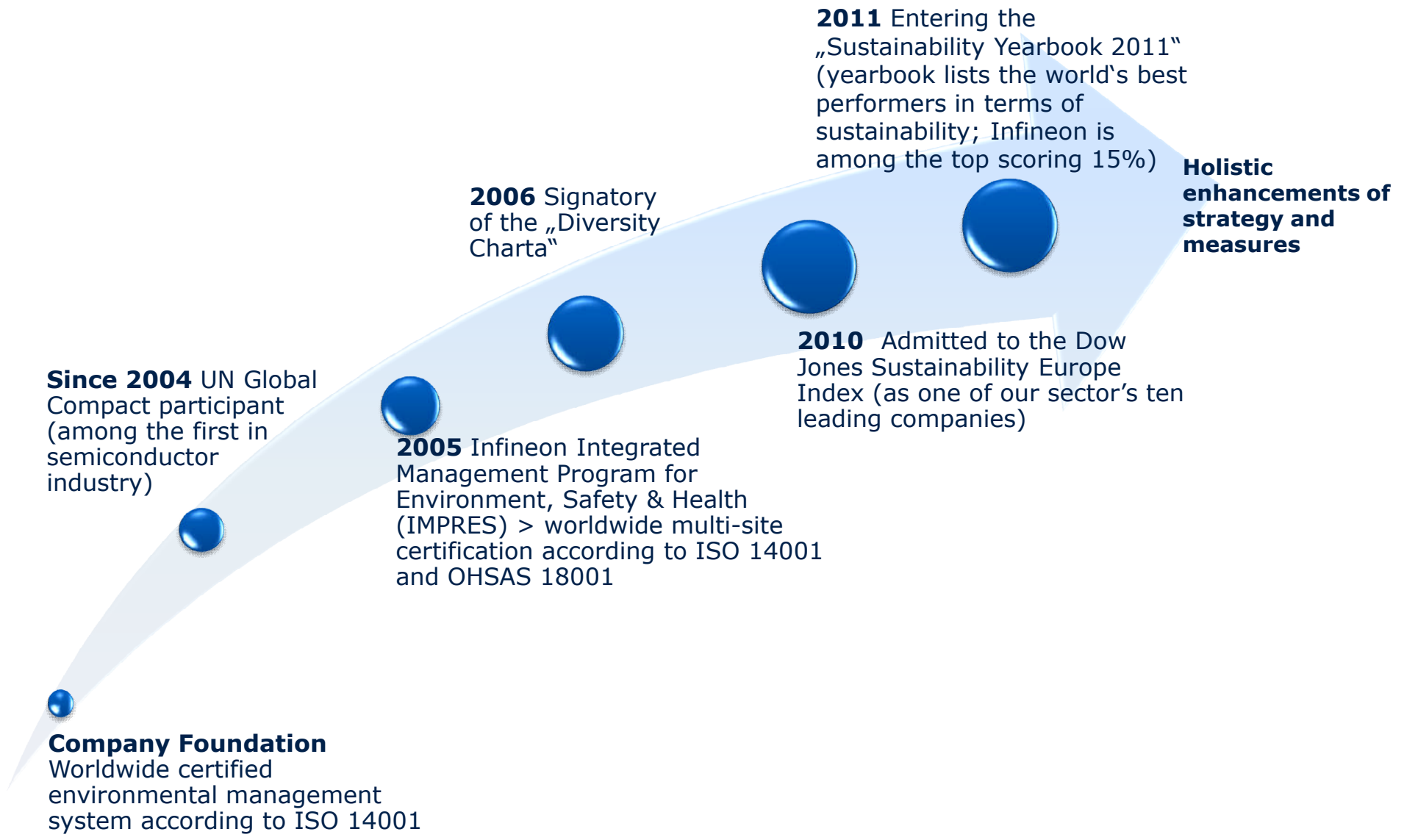
**Sustainability
at Infineon**

Partnerships

Among the World's Top Scoring 15% of Sustainable Companies*)

*) entering the „Sustainability Yearbook 2011“; the Yearbook lists the world's best performers in terms of corporate sustainability

Sustainability for Human Beings and the Environment



Sustainability for Human Beings and the Environment



IMPRES^{*)}: Synergy between responsibility for humans & environment and economic success

EN ISO 14001 and OHSAS 18001 multi-site certification



Efficient resources management for environmental protection


High safety and health standards

Green innovation

Pegged requirements for the supply chain

For Infineon, responsibility and sustainability are more than just the fulfillment of legal requirements

^{*)}Infineon Integrated Management Program for Environment, Safety & Health



We have one of the most advanced sustainability concepts in the world

Our Occupational Safety

- ... accident rate is benchmark compared to the German Social Accident Insurance Institution for the Energy, Textile, Electrical and Media Products Sectors – even our accident counting method is more strict.

Our Products

- ... are enablers for energy efficient end-products and applications.
- ... are subject to an unique life-cycle analysis approach for the optimization of the environmental footprint.
- ... are drivers of green Product development.

Our Manufacturing

- ... saved electricity equal to the annual consumption of a city with 1.7 Million inhabitants.
- ... achieved our voluntary agreement to reduce Kyoto-Gases (PFC) three years earlier than the global target of our industry.
- ... is considered benchmark in terms of resources efficiency.

Integrated Business Continuity Management





ENERGY EFFICIENCY MOBILITY SECURITY

Innovative semiconductor solutions for energy efficiency, mobility and security.

