### Deutsche Bank "German, Suisse & Austrian Conference"

11 June 2014, Berlin

Dr. Reinhard Ploss CEO





■ Infineon at a Glance

■ Growth Drivers

Outlook

#### **Disclaimer:**

This presentation contains forward-looking statements about the business, financial condition and earnings performance of the Infineon Group.

These statements are based on assumptions and projections resting upon currently available information and present estimates. They are subject to a multitude of uncertainties and risks. Actual business development may therefore differ materially from what has been expected.

Beyond disclosure requirements stipulated by law, Infineon does not undertake any obligation to update forward-looking statements.



#### Revenue Split by Division

#### Q2 FY 2014 revenue: EUR 1,051m M. GI 3345 **IPC ATV** € 484m € 185m Courtesy: BMW Group **PMM** CCS € 121m € 252m 00S+C&E\* € 9m \*Other Operating Segments; Corporate and Eliminations.

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



#### ATV



#### **IPC**



#### **PMM**



#### CCS



#### **EMS** partners

FLEXTRONICS FOXCORD







**Distribution partners** 







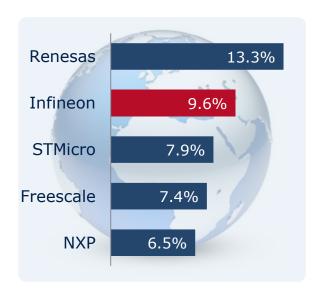
## Infineon Holds Top Positions in All Major Product Categories



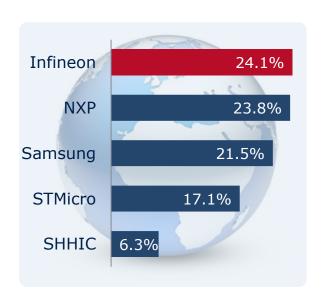
#### Automotive semiconductors total market in 2013: \$25.1bn

## Power semiconductors total market in 2012: \$15.0bn









Automotive semiconductors incl. semiconductor sensors.

Source: Strategy Analytics, April 2014. Discrete power semiconductors and power modules.

Source: IHS, December 2013.

Microcontroller-based smart card ICs.

Source: IHS, September 2013.



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Automotive

#### Growth in Car Production and Content-per-Car Continues Unabated



#### Global car production (cars ≤ 6t)



Source: IHS, "Annual Light Vehicle Production and Sales 2007 – 2019", April 2014 update.

#### Semiconductor value per car

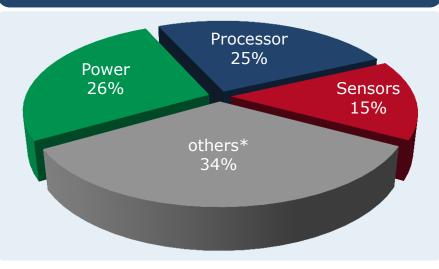


Source: Strategy Analytics, "Automotive Semiconductor Demand Forecast 2012 – 2021", incl. semiconductor sensors, May 2014.

## In 2013, Infineon Gained Market Share in All Addressed Product Categories





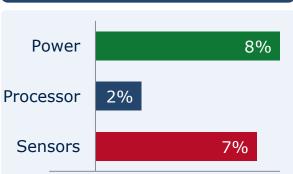


- "Power" and "Sensors" were the fastest growing product categories with 8% and 7% growth y-y, respectively.
- Infineon remained market leader in "Power" with 21.3% market share.
- Strong product portfolio in pressure and Hall sensors led to significant market share gain in "Sensors" of 1.0%-point.

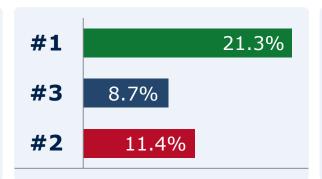
Source: Strategy Analytics, April 2014.

\* "others" include: opto, small-signal discretes, logic ICs, non-power analog, memory, and other.

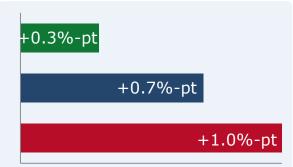
#### Market growth y-y



#### Infineon's position 2013



#### Infineon's change y-y



#### ICEs Still Bread-and-Butter Business; New Opportunities with HEV/EV



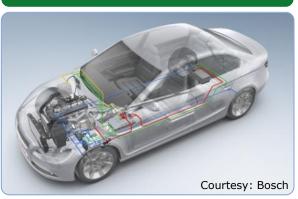
#### **Vehicle production**

#### Semiconductor content per car

#### ICE

#### **Electromobility**







~4% p.a.

2 – 4% p.a.

#### ATV:

~7% p.a.

Sources: IHS, Strategy Analytics, Infineon. ICE: Internal Combustion Engine.



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■ Industrial Power Control

## Drives (incl. Pumps, Fans, Compressors) by Far Biggest Application Segment



#### 2012 IGBT market by application (\$4.06bn) Renewables 12% Traction **Industrial** 9% Drives 38% Consumer 15% **Others Automotive** 19% 7%

Source: IHS, "Power Semiconductor Discretes and Modules – World – 2013", December 2013.

## Drives, Home Appliances and Others Show Strongest Growth Rates



**Drives** 

Renewables

**Traction** 

Home Appliances

Others











~10% p.a.

> 5% p.a.

~5% p.a.

> 10% p.a.

> 10% p.a.

**IPC:** 

~10% p.a.



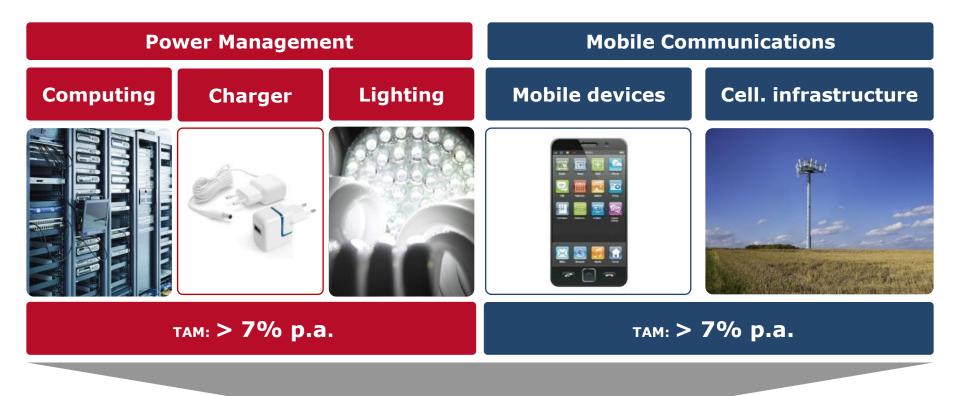
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□ Power Management & Multimarket



#### PMM Aims to Outgrow Its Core Markets



PMM:

~10% p.a.

Sources: IHS, ABI Research, Infineon.



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□ Chip Card & Security

## Infineon is Market Leader for Secure Hardware in Government ID



- ★ More than 120 reference projects across all Government ID applications¹ in ~60 countries representing 2/3 of the world's population.
- Infineon is the only IC company shipping to the ePassport projects of the world's five biggest countries in 2012.
- Infineon is shipping to more than 70% of all eID projects in Europe.



#### • eID projects in Europe

Austria	Belgium
Bulgaria	Croatia
Cyprus	Czech Republic
Denmark	Estonia
Finland	France
Germany	Ireland
Italy	Kosovo
Luxembourg	The Netherlands
Norway	Poland
Portugal	Serbia
Slovakia	Slovenia
Spain	Sweden
Switzerland	Turkey
UK	

<sup>&</sup>lt;sup>1</sup> ePassport, National eID, eHealth card, eResidence Permit, eDriving Licence, road toll.

## Infineon Is Well Positioned for the EMV (Europay MasterCard Visa) Roll-out



#### Payment and banking smart cards



Source: IHS, "Payment & Banking Cards", 2014.

\* VISA official websites (available on 2014-06-03): https://technologypartner.visa.com/Download.aspx?id=247 https://technologypartner.visa.com/Download.aspx?id=244

#### **Market developments**

- China and the US are currently the two largest market opportunities in payment.
- From 2014 2019, shipments of 3.6bn cards are projected for China and 1.4bn cards for the US, respect.
- Infineon's refined go-to-market approach is gaining traction in China.
- Excellent relations to payment networks as well as a broad and modern product range have lead to design-ins at nearly all major card integrators delivering to the US.
- From 2013 onwards, the vast majority of the new platforms that global card manufactures enlisted for Visa and MasterCard certification are based on Infineon SLE 7x products\*.

## Growth in CCS Driven by All Application Segments



High-end Mobile Communication



**Payment** 



**Government Identification** 



**Embedded Security** 



**Expected growth [pieces]** 

~30%

~15%

~15%

~20%

CCS:

6-9% p.a.

Sources: IHS, ABI Research, Infineon.

## Expected Growth Broadly In Line With Historical Averages

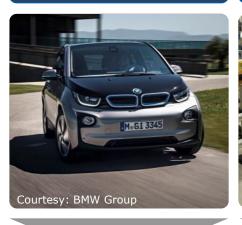


**ATV** 

**IPC** 

**PMM** 

CCS









~7% p.a.

~10% p.a.

>10% p.a.

6-9% p.a.

**Infineon:** 

~8% p.a.

Sources: IHS, Strategy Analytics, ABI Research, Infineon.



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#### Guidance for Q3 FY14 and FY 2014

Outlook Q3 FY14 (compared to Q2 FY14)



Outlook FY 2014 (compared to FY 2013)



Revenue

Increase between 4% and 8%.

At least 11%.

(previously: "Between 7% and 11%")

Segment Result Margin

Between 14% and 16%.

At least 14%.

(previously: "Between 11% and 14%")

Investments in FY 2014

About €650m.

D&A in FY 2014

€500m or slightly above.



# ENERGY EFFICIENCY MOBILITY SECURITY

Innovative semiconductor solutions for energy efficiency, mobility and security.





