# IFX Day 2008

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# Overview and Strategy

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This presentation includes forward-looking statements about the future of Infineon's business and the industry in which it operates. These include statements relating to future developments in the world semiconductor market, including Infineon's future growth, the benefits of research and development alliances and activities, Infineon's planned levels of future investment in the expansion and modernization of its production capacity, the introduction of new technology at its facilities, the continuing transitioning of its production processes to smaller structure sizes, cost savings related to such transitioning and other initiatives, Infineon's successful development of technology based on industry standards, Infineon's ability to offer commercially viable products based on its technology, Infineon's ability to achieve its cost savings and growth targets, and any potential disposal of Infineon's interest in Qimonda.

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## Agenda



- Strategy
- Saving Measures
- Conclusion and Outlook

#### Our Strategy is in Sync with Market Facts



#### Market Facts

- Customer base is consolidating
- From System-on-PCB to System-on-Chip
- Output and cost of own fab ≤ 65 nm outpaces growth and financing capabilities of most semiconductor companies; standard CMOS is no longer a differentiator
- Ongoing specialization in semiconductor industry

#### **Our Strategy**

- Focus on application expertise and system know-how
- Portfolio management and M&A strategy that focus on relative market position and margin
- Differentiation through innovation in Analog and Embedded architectures
- Fab-light model, own fabs only where manufacturing is a differentiator

#### Customer Base is Consolidating



## Automotive System Integrators

About 65% of the market owned by the top-5 players

Source: Strategy Analytics, March 2008

## Handset Manufacturers

About 85% of the market owned by the top-5 players Source: iSuppli, March 2008

## Chipcard Manufacturers

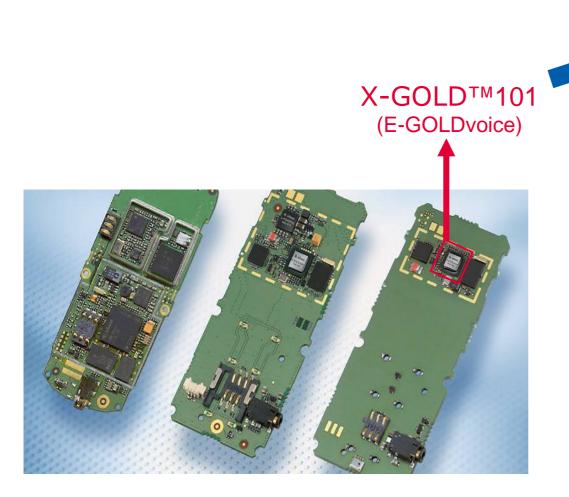
About 65% of the market owned by the top-4 players

Source: Frost & Sullivan, December 2007

## From System-on-PCB to System-on-Chip



# System-on-Chip Know-how







#### System Integration: Evolution of Body Control Module



# **Automotive Light Modules**



# Competitive Differentiators in Addressed Markets Drive Growth in Focus Areas



Competitive Differentiators	Markets Addressed	Focus Areas
<ul><li>System Competence</li><li>Quality &amp; Manufacturing</li><li>Analog/Mixed-signal</li></ul>	Automotive	Energy Efficiency
<ul> <li>Technology and Design Expertise</li> <li>Manufacturing Expertise</li> <li>Analog/Mixed-signal</li> </ul>	Industrial and Power	
<ul><li>Contactless (RF) Expertise</li><li>Certifications</li></ul>	Identification and Payment	Security
<ul><li>System and Software Competence</li><li>SoC Integration</li><li>RF CMOS</li></ul>	Wireless and Wireline	Communications

# Competitive Differentiators in Automotive



# System Competence

Indicator lights

Mirror positioning
Mirror defrost
Mirror fold





Door lock

Puddle light

Quality

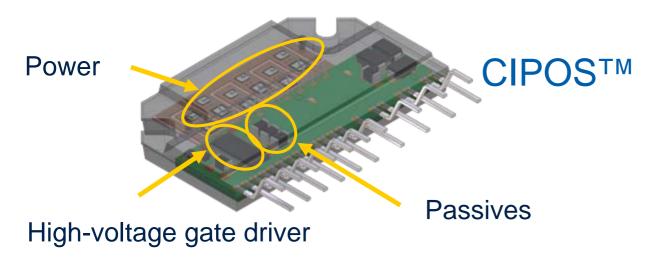
# Analog/Mixed-signal

# Competitive Differentiators in Industrial and Power



# Manufacturing Expertise

## Analog/Mixed-signal



# Technology and Design Expertise

# Competitive Differentiators in Identification and Payment









Contactless Expertise

# Competitive Differentiators in Wireless and Wireline







## RF CMOS

# **SoC Integration**

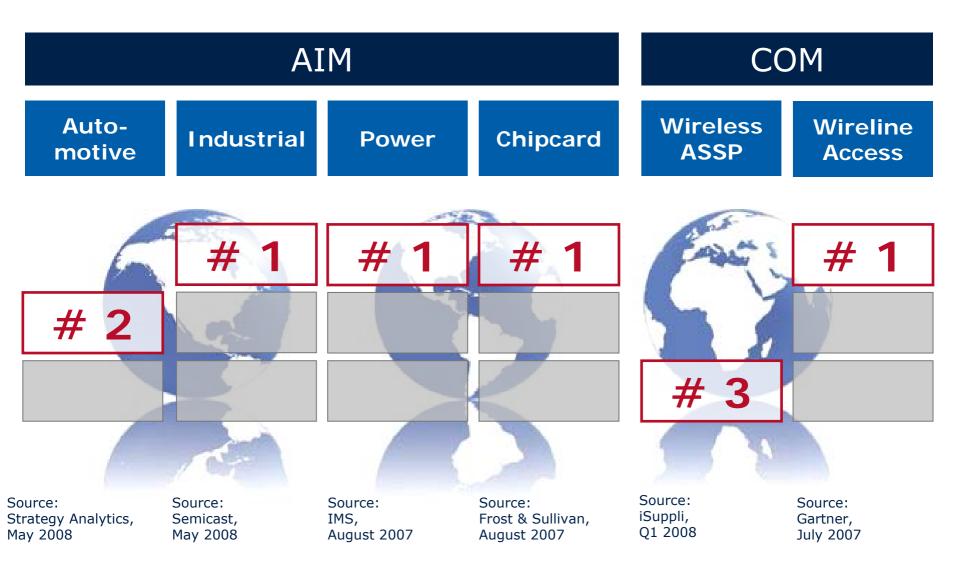




# System and Software Competence

# Absolute Size Does Not Matter as Much as Size in Addressed Markets





# M&A Strategy Supports Market Share Gains in Addressed Markets



## Acquisitions





DSL Business from Texas Instruments



Polymer Optical Fiber to Avago



Mobile Platforms from LSI



High-power Bipolar into JV with Siemens



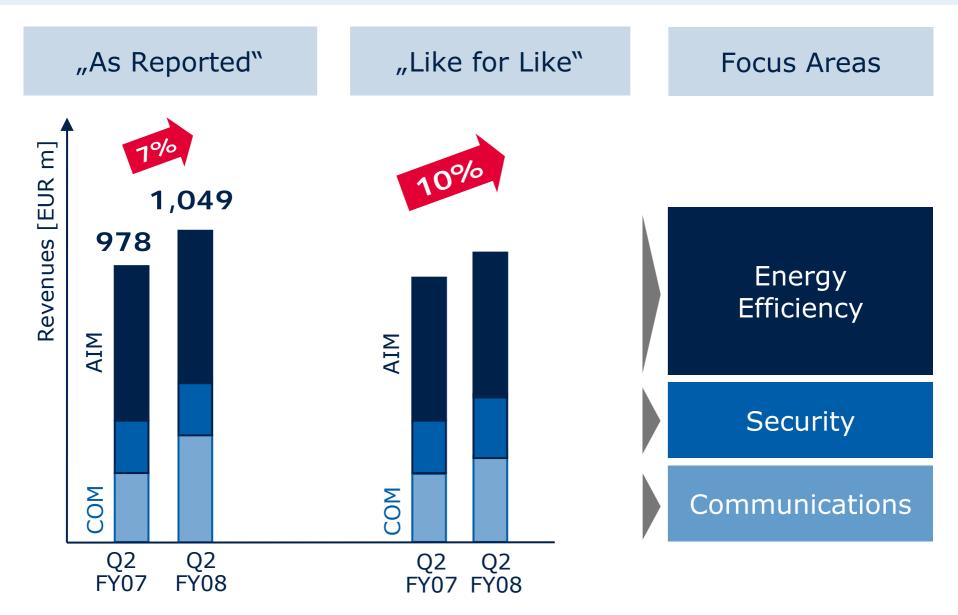
Digital Power Management



Hard Disk Drive Controller to LSI

#### Competitive Differentiators in Markets Addressed Drive Growth in Focus Areas





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#### Measures to Increase Earning Power



- Ramp-up of Kulim fab
- Sale of ALTIS fab
- Fabless for 65nm and beyond
- Transfer of OpEx to countries with low labor costs
- Best country-sourcing, e.g. IT to Malaysia

# New: Margin improvement program "IFX 10-Plus"

# Key Elements of the Infineon-wide Program "IFX 10-Plus"





#### Portfolio management

- Focus on attractive businesses
- Increase R&D effectiveness



# Productivity increase in manufacturing

- Optimization of the value chain
- More aggressive cost reduction

# 3

#### Organizational efficiency

- Increase efficiency in administration, R&D and Sales
- Organization to be even more closely aligned with target markets

Identification and execution of measures on structural improvements with the target to achieve significant additional triple-digit **EUR** million savings in FY09

# We Manufacture In-House Only Where We Can Differentiate



#### Standard CMOS

- 90nm mostly fabless
- 65nm all fabless

#### Power Logic, RF CMOS

- Mostly in-house
- Mostly in low-cost countries

### Standard Package & Test

- Selective outsourcing
- Mostly in low-cost countries

#### Power Package & Test

- Mostly in-house
- Mostly in low-cost countries

## Target: 10% or below CapEx/Sales

## Agenda



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#### Conclusion and Outlook



- Strong competitive differentiators drive leading market share and growth
- Measures to further improve margin in FY 2009 despite USD/EUR rate – program "IFX 10-Plus" to achieve triple-digit EUR million savings
- In-house manufacturing only where we differentiate: 10% or below CapEx/Sales
- Separation from Qimonda ongoing

# We commit. We innovate. We partner. We create value.

