Infineon at a glance

Business Segments

- Automotive (ATV): 42%
- Industrial Power Control (IPC): 31%
- Power Management & Multimarket (PMM): 17%
- Chip Card & Security (CCS): 10%

Revenue FY 2017

Employees

- Around 37,500 employees worldwide (as of Sept. 2017)
- Europe: 15,650 employees
- Americas: 3,850 employees
- Asia/Pacific: 18,000 employees
- 36 R&D locations
- 18 manufacturing locations

Financials

<table>
<thead>
<tr>
<th>[EUR m]</th>
<th>FY 13</th>
<th>FY 14</th>
<th>FY 15</th>
<th>FY 16</th>
<th>FY 17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue</td>
<td>3,843</td>
<td>4,320</td>
<td>5,795</td>
<td>6,473</td>
<td>7,063</td>
</tr>
<tr>
<td>Margin</td>
<td>9.8%</td>
<td>14.4%</td>
<td>15.5%</td>
<td>15.2%</td>
<td>17.1%</td>
</tr>
</tbody>
</table>

Market Position

- Automotive: #2
  - Strategy Analytics, April 2017
- Power: #1
  - IHS Markit, Technology Group, August 2017
- Smart card ICs: #1
  - IHS Markit, Technology Group, July 2017
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.
Infineon enables eco-friendly, connected and safe mobility

Applications
Efficient powertrain for combustion, electric and hybrid vehicles, charging station for electric vehicles, car safety, assistance systems and safety systems, comfort electronics, authentication, mobile security, traction
Infineon enables efficient generation, transmission and conversion of electrical energy

Applications

Energy distribution and conversion, renewable energy generation, home appliances, power tools, power management (adapters, chargers, power supplies), LED lighting systems, mobile devices, industrial drives, industrial vehicles, industrial robots
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 2016: $30.2bn

<table>
<thead>
<tr>
<th>Company</th>
<th>Market Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>NXP</td>
<td>14.0%</td>
</tr>
<tr>
<td>Infineon</td>
<td>10.7%</td>
</tr>
<tr>
<td>Renesas</td>
<td>9.8%</td>
</tr>
<tr>
<td>TI</td>
<td>7.8%</td>
</tr>
<tr>
<td>STMicro</td>
<td>7.4%</td>
</tr>
<tr>
<td>Bosch</td>
<td>5.3%</td>
</tr>
<tr>
<td>On Semi</td>
<td>4.5%</td>
</tr>
<tr>
<td>Toshiba</td>
<td>2.9%</td>
</tr>
<tr>
<td>Rohm</td>
<td>2.5%</td>
</tr>
<tr>
<td>Micron</td>
<td>2.0%</td>
</tr>
</tbody>
</table>

Automotive semiconductors incl. semiconductor sensors

Source: Strategy Analytics, “2016 Automotive Semiconductor Vendor Share”, April 2017

### Power semiconductors

total market in CY 2016: $15.9bn

<table>
<thead>
<tr>
<th>Company</th>
<th>Market Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infineon</td>
<td>18.5%</td>
</tr>
<tr>
<td>ON Semi</td>
<td>9.2%</td>
</tr>
<tr>
<td>STMicro</td>
<td>5.3%</td>
</tr>
<tr>
<td>Mitsubishi</td>
<td>4.9%</td>
</tr>
<tr>
<td>Toshiba</td>
<td>4.7%</td>
</tr>
<tr>
<td>Vishay</td>
<td>4.6%</td>
</tr>
<tr>
<td>Fuji</td>
<td>4.2%</td>
</tr>
<tr>
<td>Renesas</td>
<td>4.1%</td>
</tr>
<tr>
<td>Rohm</td>
<td>2.6%</td>
</tr>
<tr>
<td>Semikron</td>
<td>2.6%</td>
</tr>
</tbody>
</table>

Discrete power semiconductors and power modules

Source: Based on or includes content supplied by IHS Markit, Technology Group, “Power Semiconductor Annual Market Share Report”, August 2017

### Smart card ICs

total market in CY 2016: $2.79bn

<table>
<thead>
<tr>
<th>Company</th>
<th>Market Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infineon</td>
<td>24.8%</td>
</tr>
<tr>
<td>NXP</td>
<td>24.2%</td>
</tr>
<tr>
<td>Samsung</td>
<td>16.2%</td>
</tr>
<tr>
<td>STMicro</td>
<td>10.5%</td>
</tr>
<tr>
<td>CEC Huada</td>
<td>9.3%</td>
</tr>
</tbody>
</table>

Microcontroller-based smart card ICs

Source: Based on or includes content supplied by IHS Markit, Technology Group, “Smart Cards Semiconductors Report”, July 2017
Our strategy is targeted at value creation through sustainable profitable growth

<table>
<thead>
<tr>
<th>Focus</th>
<th>Technology leadership</th>
<th>System understanding</th>
</tr>
</thead>
<tbody>
<tr>
<td>› Focus on fastest growing segments of semi market</td>
<td>› Leverage core competencies in different end markets to maximize ROI</td>
<td>› Create value for customers through system understanding</td>
</tr>
<tr>
<td>› Tackle global megatrends</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Auto</th>
<th>Power</th>
<th>RF</th>
<th>Security</th>
</tr>
</thead>
<tbody>
<tr>
<td>System leader in automotive</td>
<td>#1; system and technology leader</td>
<td>Broad RF and sensor technology portfolio</td>
<td>Leader in security solutions</td>
</tr>
</tbody>
</table>

**Average-cycle financial targets**

- **Revenue growth**: ~8% p.a.
- **Segment result margin**: ~17%
- **Investment-to-sales (thereof capex*): ~13%**

* Infineon reports under IFRS
The outlook for the global semiconductor market remains positive

Global semiconductor market
in billion $

Source: WSTS for historical data. Forecast: ∅ of WSTS, IHS Markit, Gartner, IC Insights;
last update 3 November 2017
Infineon benefits from industrial and auto, the by far fastest growing segments

CAGR 2016 – 2021** by Semiconductor Industry Segment

- **Automotive**: 8.2% growth, $32bn*
- **Industrial**: 6.8% growth, $44bn*
- **Data Processing**: 6.7% growth, $112bn*
- **Consumer**: 5.6% growth, $36bn*
- **Total Semi Market**: 6.2% growth, $352bn*
- **Communications**: 4.8% growth, $129bn*
- **Chip Card ICs***: 4.1% growth, $3.5bn*

* Market size in calendar year 2016
** Source: Based on or includes content supplied by IHS Markit, Technology Group, “Worldwide Semiconductor Shipment Forecast”, September 2017
*** Source: ABI Research, “Secure Smart Card & Embedded Security IC Technologies”, August 2017; microcontroller ICs
Financial Year 2017: Revenue Split by Segment

FY 2017 Revenue: € 7,063 m

Automotive: € 2,989m (42%)
Chip Card & Security: € 708m (10%)
Industrial Power Control: € 1,206m (17%)
Power Management & Multimarket: € 2,148m (31%)

OOS+C&E*: € 12m (11%)

* Other Operating Segments; Corporate & Eliminations
Infineon Group
Results for FY 2016 and FY 2017

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
<td>6,473</td>
<td>7,063</td>
</tr>
<tr>
<td>Segment Result (SR)</td>
<td>982</td>
<td>1,208</td>
</tr>
<tr>
<td>SR Margin</td>
<td>15.2%</td>
<td>17.1%</td>
</tr>
<tr>
<td>Net Income</td>
<td>743</td>
<td>790</td>
</tr>
<tr>
<td>Free Cash Flow</td>
<td>490</td>
<td>594</td>
</tr>
<tr>
<td>Investments</td>
<td>826</td>
<td>1,022</td>
</tr>
<tr>
<td>Net Cash</td>
<td>471</td>
<td>618</td>
</tr>
<tr>
<td>Market capitalization*</td>
<td>~17.987</td>
<td>~24.167</td>
</tr>
</tbody>
</table>

*share price as of September 30th, 2016: 15.88 Euro; share price as of September 30th, 2017: 21.27 Euro
## Infineon Group
### Results for Q3 FY17 and Q4 FY17

<table>
<thead>
<tr>
<th></th>
<th>Q3 FY17</th>
<th>Q4 FY17</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenues</strong></td>
<td>1,831</td>
<td>1,820</td>
</tr>
<tr>
<td><strong>Net Income</strong></td>
<td>253</td>
<td>176</td>
</tr>
<tr>
<td><strong>Segment Result (SR)</strong></td>
<td>338</td>
<td>328</td>
</tr>
<tr>
<td><strong>SR Margin</strong></td>
<td>18.5%</td>
<td>18.0%</td>
</tr>
<tr>
<td><strong>Gross Cash Position</strong></td>
<td>2,217</td>
<td>2,452</td>
</tr>
<tr>
<td><strong>Free Cash Flow</strong></td>
<td>301</td>
<td>249</td>
</tr>
<tr>
<td><strong>Net Cash Position</strong></td>
<td>358</td>
<td>618</td>
</tr>
</tbody>
</table>

- **Revenues**: 1,831 (Q3) vs. 1,820 (Q4), -1%
- **Net Income**: 253 (Q3) vs. 176 (Q4)
- **Segment Result (SR)**: 338 (Q3) vs. 328 (Q4)
- **SR Margin**: 18.5% (Q3) vs. 18.0% (Q4)
- **Gross Cash Position**: 2,217 (Q3) vs. 2,452 (Q4)
- **Free Cash Flow**: 301 (Q3) vs. 249 (Q4)
- **Net Cash Position**: 358 (Q3) vs. 618 (Q4)
Tight customer relationships are based on system know-how and app understanding.

<table>
<thead>
<tr>
<th>ATV</th>
<th>IPC</th>
<th>PMM</th>
<th>CCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autoliv</td>
<td>ABB</td>
<td>Artesyn Embedded Technologies</td>
<td>Gemalto</td>
</tr>
<tr>
<td>Bosch</td>
<td>Alstom</td>
<td>Cisco</td>
<td>GPO</td>
</tr>
<tr>
<td>Continental</td>
<td>Bombardier</td>
<td>Boeing</td>
<td>IDEMIA</td>
</tr>
<tr>
<td>BYD</td>
<td>Danfoss</td>
<td>Delta</td>
<td>HP</td>
</tr>
<tr>
<td>Delphi</td>
<td>CRRC</td>
<td>Ericsson</td>
<td>Lenovo</td>
</tr>
<tr>
<td>Hitachi</td>
<td>Emerson</td>
<td>Hewlett Packard Enterprise</td>
<td>Lenovo</td>
</tr>
<tr>
<td>HELLA</td>
<td>Eaton</td>
<td>HP</td>
<td>Lenovo</td>
</tr>
<tr>
<td>HYUNDAI</td>
<td>Honeywell</td>
<td>IST Group</td>
<td>LG</td>
</tr>
<tr>
<td>KEIHIN</td>
<td>Iomega</td>
<td>LG</td>
<td>Lenovo</td>
</tr>
<tr>
<td>Lear</td>
<td>Midea</td>
<td>LG</td>
<td>Lenovo</td>
</tr>
<tr>
<td>Mando</td>
<td>Goldwind</td>
<td>Lenovo</td>
<td>Microsoft</td>
</tr>
<tr>
<td>Mitsubishi</td>
<td>Rockwell Automation</td>
<td>LITEON</td>
<td>SAMSUNG</td>
</tr>
<tr>
<td>Electric</td>
<td>Schneider</td>
<td>Nokia</td>
<td>Samsung</td>
</tr>
<tr>
<td>Valeo</td>
<td>Toshiba</td>
<td>Nokia</td>
<td>Watchdata</td>
</tr>
<tr>
<td>ZF</td>
<td>Yaskawa</td>
<td>OSRAM</td>
<td>ZTE</td>
</tr>
</tbody>
</table>

EMS partners

| flex          | AVNET         | intron                                   |

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

<table>
<thead>
<tr>
<th>Drives</th>
<th>Home Appliances</th>
<th>Renewables</th>
<th>Traction</th>
</tr>
</thead>
<tbody>
<tr>
<td>› General purpose drives</td>
<td>› Refrigerators</td>
<td>› Wind power plants</td>
<td>› (High speed) trains</td>
</tr>
<tr>
<td>› Medium voltage drives</td>
<td>› Air conditioners</td>
<td>› Solar power plants</td>
<td>› Locomotives</td>
</tr>
<tr>
<td>› Servo drives</td>
<td>› Washing machines</td>
<td>› High-voltage direct current transmission (HVDC)</td>
<td>› Subway</td>
</tr>
<tr>
<td>› Elevators</td>
<td></td>
<td></td>
<td>› Light rails</td>
</tr>
</tbody>
</table>
### Power Management & Multimarket Segment – Achieving more, consuming less

<table>
<thead>
<tr>
<th>Power Management</th>
<th>Radio Frequency &amp; Sensing</th>
<th>High Reliability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computing</td>
<td>Mobile devices</td>
<td>Space</td>
</tr>
<tr>
<td>Lighting</td>
<td>Cellular infrastructure</td>
<td>Aviation/Defense</td>
</tr>
<tr>
<td>Charger</td>
<td>Sensing</td>
<td>Medical ICD</td>
</tr>
<tr>
<td></td>
<td>mmW/Radar</td>
<td>Hi-Temp./Heavy Industry</td>
</tr>
</tbody>
</table>

- **MOSFETs, Power ICs, RF switches, LNAs, Si-Mics, RF power, Radar ICs, Environmental Sensors**
Chip Card & Security is enabling security for the connected world

<table>
<thead>
<tr>
<th>Smart Cards</th>
<th>Embedded Security</th>
</tr>
</thead>
<tbody>
<tr>
<td>› Smart card payment</td>
<td>› Mobile device security and payment</td>
</tr>
<tr>
<td>› Electronic passports and ID documents</td>
<td>› Information and communications technology (ICT) security</td>
</tr>
<tr>
<td>› SIM cards for mobile communication</td>
<td>› Industrial and automotive security</td>
</tr>
<tr>
<td>› Transport ticketing</td>
<td>› IoT connected device security</td>
</tr>
</tbody>
</table>

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**Product range**

**Automotive (ATV)**
- 32-bit automotive microcontrollers for powertrain, safety and driver assistance systems
- Discrete power semiconductors
- Magnetic and pressure sensors
- IGBT modules
- Power ICs
- Radar sensor ICs (77 GHz)
- Transceiver (CAN, LIN, Flex Ray™)*
- Voltage regulators

**Industrial Power Control (IPC)**
- Bare die business
- Discrete IGBTs
- Driver ICs
- IGBT modules (high-power, medium-power, low-power)
- IGBT module solutions incl. IGBT stacks
- Silicon carbide modules

**Power Management & Multimarket (PMM)**
- Control ICs
- Customized chips (ASICs)
- Discrete low-voltage and high-voltage power transistors
- GPS low-noise amplifier
- Low-voltage and high-voltage driver ICs
- MEMS and ASICs for silicon microphones
- Pressure sensors
- Radar sensor ICs (24 GHz, 60 GHz)
- RF antenna switches
- RF power transistors
- TVS (transient voltage suppressor) diode

**Chip Card & Security (CCS)**
- Contact-based security controllers
- Contactless security controllers
- Dual-interface security controllers (contact-based and contactless)
- Embedded security controllers

*FlexRay is a trademark licensed by FlexRay Consortium GbR

Status: 30 September 2017
Our global R&D network

Leominster  Duisburg  Reigate  Herlev  Warstein  Nimwegen
Warwick  Bristol  Dresden  Regensburg  Xi’an
Tewksbury  Augsburg  Linz  Graz  Beijing
El Segundo  San José  Bucharest  Villach  Seoul
Morgan Hill  Pavia  Neubiberg (Munich)  Padua  Shanghai
Torrance  Le Puy Sainte Réparade  Bangalore  Singapore
Chandler  Mesa  Manila  Malacca

Status: 30 September 2017
Worldwide manufacturing sites frontend and backend

Morgan Hill, San Jose, Leominster, Warstein, Dresden, Kulim, Beijing, Wuxi, Cheonan, Singapore, Mesa, Temecula, Tijuana, Regensburg, Villach, Cegléd, Melaka, Batam

Status: 30 September 2017

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Our global sales network

- Lebanon
- Livonia
- Milpitas
- Kokomo
- São Paulo
- Leominster
- El Segundo
- Hayward
- Morrisville
- Rotterdam
- Bristol
- Reigate
- Dublin
- Paris
- Madrid
- Barcelona
- Frankfurt
- Stuttgart
- Warstein
- Toulouse
- Milan
- Stockholm
- Espoo
- Moscow
- Warsaw
- Duisburg
- Hanover
- Erlangen
- Neubiberg (Munich)
- Karlsruhe
- Villach
- Vienna
- Zurich
- Istanbul
- Singapore
- Beijing
- Xi’an
- Shanghai
- Hong Kong
- Shenzhen
- Taipei
- Bangalore
- Seoul
- Tokyo
- Nagoya
- Osaka
- Blackburn (Melbourne)

Status: 30 September 2017
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 voluntarily committed to the 10 Principles.

› Infineon is for the 7th time listed in the Sustainability Yearbook.

› Infineon is continuously listed in the Dow Jones Sustainability Index since 2010 and for the third time in the Dow Jones Sustainability World Index in 2017 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 **47% less** electricity consumed per square centimeter manufactured wafer than the global average
- About **28% less** water consumed per square centimeter manufactured wafer than the global average
- About **53% less** waste generated per square centimeter manufactured 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.
Business Continuity
Integrated management

- Real Estate & Facility Management
- Loss & Fraud Investigations
- Environmental Affairs, Sustainability & Energy Management
- Business & Operations Support
- Asset Protection
- Corporate Social Responsibility
- Information/IT Security & Data Protection
- Business Continuity Planning
- Security & Crisis Management
- Export Compliance

*ISO 27001/14001/OHSAS 18001 worldwide certification scheme; ** ISO 50001 certified at EU sites
Let's get connected

CUSTOMERS

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https://plus.google.com/
www.twitter.com/infineon

PRESS

www.youtube.com/infineon
www.xing.com/infineon
www.infineon.com/linkedin

INVESTORS

CAREERS

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