Company Presentation

Infineon Technologies AG
June 2020
Infineon is a globally leading semiconductor player

- ca. €10bn annual revenue
- top 10 semiconductor company
- ca. 47,400 total employees
- ca. 9,200 R&D employees

leading player
in automotive, systems for power management and drives, sensor systems, connected secure systems, wireless combos, differentiated memories

9%+ | 19% | 13%
target operating model*

* over the cycle 9%+ revenue growth; 19% Segment Result margin; investment-to-sales ratio of 13%
targets to approach as integration progresses
Infineon at a glance

**Business Segments Revenue**

- Digital Security Solutions (DSS) 14%
- Power & Sensor Systems (PSS) 27%
- Automotive (ATV) 45%
- Industrial Power Control (IPC) 14%

**Employees**

- **47,400** employees worldwide (as of Nov. 2019)
  - Europe 19,000
  - Americas 5,700
  - Asia/Pacific 22,700

- 63 R&D locations
- 21 manufacturing locations

**Financials**

<table>
<thead>
<tr>
<th></th>
<th>FY16</th>
<th>FY17</th>
<th>FY18</th>
<th>FY19</th>
<th>2019/20*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue</td>
<td>6,473</td>
<td>7,063</td>
<td>7,599</td>
<td>8,029</td>
<td>9,925</td>
</tr>
<tr>
<td></td>
<td>15.5%</td>
<td>15.2%</td>
<td>17.1%</td>
<td>17.8%</td>
<td></td>
</tr>
</tbody>
</table>

* including Cypress, 12 months until 31 March 2020

**Market Position**

- **Automotive**
  - #1
  - Strategy Analytics, May 2020**

- **Power**
  - #1
  - Omdia, September 2019

- **Security ICs**
  - #2
  - ABI Research, September 2019

** combined market share 2019 of Infineon and Cypress based on their individual figures.

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A world leader in semiconductor solutions

Our vision
We are the link between the real and the digital world.

Our values
We commit
We partner
We innovate
We perform

Our mission
We make life easier, safer and greener.

Part of your life. Part of tomorrow.
Global megatrends underline the increasing importance of microelectronics

Demographic & social change

Climate change & resource scarcity

Urbanization

Digital transformation
Business growth in the semiconductor market is driven by four key trends:

- Energy efficiency
- Mobility
- Security
- IoT & big data
The challenges of rising demand for energy and growing depletion of fossil resources call for smarter, more efficient ways of generating, transmitting and consuming energy. Semiconductors reduce the energy consumed by electronic devices, enabling systems that make the way we live and work greener. As the global leader in power semiconductors, Infineon's products and solutions allow energy to be generated more efficiently and from renewable sources.

Application examples

› **Empowering the energy revolution**: Leading power devices and subsystems for renewables and efficient energy transmission and storage

› **Turning eMobility into reality**: Innovative IC solutions for xEVs, eBikes and eScooters

› **Ensuring uninterruptible power supplies**: Power components for reliable UPS systems

› **Optimizing performance**: MCUs and power semiconductors for smart motor controls / drives

› **Advancing the future of light**: LED driver ICs, MOSFETs and sensors for lighting applications
Megatrends like demographic shifts, social change and urbanization are accentuating the need to manage rising public and private traffic volumes while mitigating the environmental and climate impact of this traffic. Sustainable, smart mobility solutions are essential given the growing scarcity of natural resources.

Through its semiconductors, Infineon is building more intelligence, responsiveness and autonomy into transport systems – enabling mobility solutions ranging from eBikes through hybrid and fully electric vehicles to underground and high-speed trains.

**Application examples**

› **Making mobility clean**: Efficient semiconductors for electric drivetrains and CO₂ reduction

› **Making autonomous driving safe and reliable**: Chip solutions for automated driving applications (from ADAS to autonomous driving)

› **Making mobility smart**: Broad product portfolio of sensors and security ICs for individual convenience and connectivity
In an increasingly digital world with more and more connected devices, people want to interact and communicate in a secure way that protects their data against theft and misuse. Securing electronic devices and infrastructures is a number one priority. Addressing this need for security is one of Infineon's key competencies.

With more than 30 years of experience in the security market, Infineon offers tailored and ready-to-use security solutions serving a wide range of applications from smart cards, passports and cars to new and emerging use cases.

**Application examples**

- **Securing eGovernment**: Security solutions for electronic ID applications
- **Building trust in security**: Hardware-based security solutions for reliable device authentication and trusted computing
- **Protecting smart factories**: High-quality ICs and state-of-the-art encryption technologies for highly secure M2M communication
- **Safeguarding connected cars**: Advanced security solutions for connected mobility
IoT & big data

In today's digital world, more and more things are connected to the Internet. The volume of data generated, transferred and stored is rising day by day, so too is the need for high-speed and low-latency communication.

With its sensors, controllers, power devices and authentication products, Infineon enables smart, secure and power-efficient IoT solutions for smart devices, homes, cities, factories and vehicles. It provides cutting-edge power solutions for data centers and servers as well as leading RF chipsets supporting mission-critical infrastructures like 5G.

Application examples

› Sensing the connected world: Highly reliable and precise sensors for automotive, industrial and general applications

› Implementing Industry 4.0: Innovative IC solutions for digital automation and robotics

› Driving hyper-scale data centers and cloud computing: Cutting-edge power usage effectiveness (PUE) for server farms and reliable TPM solutions to secure data in the cloud

› Enabling smart infrastructures: Advanced semiconductor solutions for smart cities, smart grids and next-gen wireless communication
Infineon offers a unique portfolio that links the real and the digital world

- **Sense**: sensors
- **Compute**: microcontrollers, memories
- **Actuate**: power semiconductors
- **Connectivity**: Wi-Fi, Bluetooth, USB

**Real-world applications**
- Battery-powered devices
- Power supplies
- Industrial IoT
- Drives
- Consumer IoT
- 5G
- Automotive

**Digital world**
- Information and data about the real world
- Value addition and optimized use of resources
Our strategy is targeted at value creation through sustainable profitable growth

### Focus
- Focus on fastest growing segments of semi market
- Tackle global megatrends

### Technology leadership
- Leverage core competencies in different end markets to maximize ROI

### System understanding
- Create value for customers through system understanding

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

### Average-cycle financial targets*
- Revenue growth: ~9%+ p.a.
- Segment Result margin: ~19%
- Investment-to-sales: ~13%

* financial performance to approach targets as integration progresses
Infineon is a top player in all target markets

### Automotive semiconductors

<table>
<thead>
<tr>
<th>Company</th>
<th>Market Share 2019</th>
<th>Combined Market Share 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infineon</td>
<td>11.2%</td>
<td>13.4%*</td>
</tr>
<tr>
<td>NXP</td>
<td>11.3%</td>
<td></td>
</tr>
<tr>
<td>Renesas</td>
<td>8.7%</td>
<td></td>
</tr>
<tr>
<td>TI</td>
<td>8.1%</td>
<td></td>
</tr>
<tr>
<td>STMicro</td>
<td>7.6%</td>
<td></td>
</tr>
</tbody>
</table>

**Source:** Strategy Analytics, “Automotive Semiconductor Vendor Share”, May 2020, *combined market share 2019 of Infineon and Cypress based on their individual figures. Cypress share: 2.2%*

### Power discretes and modules

<table>
<thead>
<tr>
<th>Company</th>
<th>Market Share 2018</th>
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</thead>
<tbody>
<tr>
<td>Infineon</td>
<td>19.9%</td>
</tr>
<tr>
<td>ON Semi</td>
<td>8.9%</td>
</tr>
<tr>
<td>STMicro</td>
<td>5.4%</td>
</tr>
<tr>
<td>Mitsubishi</td>
<td>4.8%</td>
</tr>
<tr>
<td>Vishay</td>
<td>4.5%</td>
</tr>
</tbody>
</table>

**Source:** Based on or includes research from Omdia, "Power Semiconductor Market Share Database – 2018", September 2019.

### Security ICs

<table>
<thead>
<tr>
<th>Company</th>
<th>Market Share 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>NXP</td>
<td>24.8%</td>
</tr>
<tr>
<td>Infineon</td>
<td>24.3%</td>
</tr>
<tr>
<td>Samsung</td>
<td>17.4%</td>
</tr>
<tr>
<td>STMicro</td>
<td>10.1%</td>
</tr>
<tr>
<td>CEC Huada</td>
<td>8.5%</td>
</tr>
</tbody>
</table>

**Source:** ABI Research, "Smart card & secure ICs", September 2019.
Infineon is successful even during a period of economic decline

**Revenue and earnings**
Five quarters to 31 March 2020

<table>
<thead>
<tr>
<th></th>
<th>Infineon [Mio. €]*</th>
<th>Cypress [Mio. $]**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q2 FY19</td>
<td>1,983</td>
<td>539</td>
</tr>
<tr>
<td>Q3 FY19</td>
<td>2,015</td>
<td>532</td>
</tr>
<tr>
<td>Q4 FY19</td>
<td>2,062</td>
<td>575</td>
</tr>
<tr>
<td>Q1 FY20</td>
<td>1,916</td>
<td>559</td>
</tr>
<tr>
<td>Q2 FY20</td>
<td>1,986</td>
<td>514</td>
</tr>
</tbody>
</table>

- **Revenue**
- **Segment Result**
- **Non-GAAP operating income**
- **Non-GAAP operating margin**


** Cypress Fiscal Year Jan. – Dec.**

Unaudited financials based on US-GAAP; for further details see www.infineon.com/ir/cypress

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Revenue Split by Segment

Revenue: € 9,925 m*

Digital Security Solutions
€ 1,354 m

Power & Sensor Systems
€ 2,636 m

OOS+C&E**
€ 16 m

Automotive
€ 4,508 m

Industrial Power Control
€ 1,411 m

* Revenue 12 months to 31 March 2020 ** Other Operating Segments; Corporate & Eliminations
Infineon is operating in all major regions of the world

Revenue by region*

1 Europe, Middle East, Africa
2 Greater China comprises Mainland China, Hong Kong and Taiwan
3 Asia Pacific (excluding Greater China)

* 12 months until 31 March 2020
Close customer relationships are based on system know-how and app understanding.
Worldwide manufacturing sites frontend and backend

- San José
- Leominster
- Warstein
- Dresden
- Kulim
- Bangkok
- Beijing
- Cheonan
- Melaka
- Wuxi
- Temecula
- Tijuana
- Austin
- Mesa
- Regensburg
- Villach
- Cegléd
- Penang
- Batam
- Singapore

Frontend
Backend

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Our global Research and Development locations

63 sites in 20 countries:

<table>
<thead>
<tr>
<th>Region</th>
<th>Locations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Americas</td>
<td>Richmond (Canada); Andover, Austin, Beaverton, Chandler, Colorado Springs, El Segundo, Germantown, Hazlet, Irvine, Leominster, Lexington, Lynnwood, Milpitas, Morrisville, San Diego, San José, San Mateo and Warwick (all USA)</td>
</tr>
<tr>
<td>Asia</td>
<td>Beijing, Chengdu, Hong Kong, Shanghai, Shenzen and Xi’an (all China); Bangalore (India); Kawasaki, Nagoya, Sendai and Tokyo (all Japan), Seoul (Korea); Ipoh, Kulim, Melaka and Penang (all Malaysia); Muntinlupa (Philippines); Singapore; Hsinchu and Taipei (both Taiwan)</td>
</tr>
<tr>
<td>EMEA¹</td>
<td>Graz, Linz and Villach (all Austria); Herlev (Denmark); Le Puy-Sainte-Réparade (France); Augsburg, Dresden, Duisburg, Erlangen, Karlsruhe, Langen, Martinsried, Neubiberg near Munich, Regensburg and Warstein (all Germany); Bristol and Reigate (both Great Britain); Cork and Dublin (both Ireland); Netanya (Israel); Padua and Pavia (both Italy); Bucharest (Romania); Lviv (Ukraine)</td>
</tr>
</tbody>
</table>

¹ Europe, Middle East, Africa

As of March 2020
Responsible action, sustainable profitable growth

Infineon ranks among the 10 percent most sustainable companies in the world

› Sustainability at Infineon includes social, ecological and economic values

› Infineon was one of the first semiconductor companies to voluntarily commit to the Ten Principles of the UN Global Compact

› Infineon meets global societal challenges such as climate protection, energy efficiency and resource management with innovative products

› Infineon’s climate target is to become carbon-neutral by 2030. Emissions are to be cut by 70 percent over the 2019 levels by 2025

› External evaluation of the commitment:
  - MSCI ESG Research rates Infineon with AA
  - Included in the Dow Jones Sustainability™ World Index for the fifth time
  - Received "Gold Status" of the rating agency EcoVadis for the fifth time
For the first time, Infineon sets binding targets for CO$_2$ reduction

1. CO$_2$ neutrality by 2030 - primarily by avoiding emissions

2. Realization of 70 percent of the required savings and compensations by 2025
Corporate Social Responsibility
We create a net ecological benefit

Our products and solutions enable a net ecological benefit, equal to the average annual CO₂ emissions from electricity consumption of about 86 million people living in Europe¹)

**CO₂ burden²)**
- of around 1.40 million tons
- CO₂ equivalents

**CO₂ savings³)**
- of around 56 million tons
- CO₂ equivalents

**Ratio around 1:40**

**Net ecological benefit: CO₂ emissions reduction of more than 54 million tons**

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1) Based on the average electricity consumption of private households in Germany and official energy conversion factors.
2) This figure considers manufacturing, transportation, function cars, flights, materials, chemicals, water/wastewater, direct emissions, energy consumption, waste, etc. and is based on internally collected data and externally available conversion factors. All data relate to the 2019 fiscal year of Infineon excluding Cypress. Manufacturing service providers are not included.
3) This figure is based on internally established criteria, which are explained in the explanatory notes. The figure relates to the calendar year 2018 of Infineon excluding Cypress and considers the following fields of application: automotive, LED, induction cookers, servers, renewable energy (wind, photovoltaic), mobile phone chargers as well as drives. 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 market share, semiconductor content and lifetime of technologies concerned, based on internal and external experts’ estimations. Despite the fact that CO₂ footprint calculations are subject to imprecision due to the complex issues involved, the results are nevertheless clear.
Infineon's employees create a better future together

Andreas Dorfner
Application Engineer

"It's exciting to see how a traditional technology like radar can make life easier by turning lights on when someone enters a room."

Avni Bildhaiya
Digital Design Engineer

"Our AURIX™ microcontroller helps save lives and prevent accidents by activating a car's breaks in emergency situations."

Thomas Indlekofer
Quality Manager

"Being part of Infineon means working at the forefront of green technologies like electro-mobility."

At Infineon, more than 47,400 people (as of Nov. 2019) from over 100 countries work together at more than 80 sites around the world toward one mission: to make life easier, safer and greener.

For more information please visit www.infineon.com/career
Our competitive advantage: Differentiating as quality leader

Our path
We do what we promise.
That's quality made by Infineon.

Our aspiration
Zero defect regarding the committed
› functionality
› reliability
› time
› volume and cost

Our foundation
International standards such as ISO 9001, IATF 16949, AS 9100, IEC 17025
Business Continuity
Integrated management

- Real Estate & Facility Management
- Loss & Fraud Investigations
- Environmental Protection, 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; ***ISO 22301 certified in Villach and Dresden
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