

# Sustainability at Infineon

Supplementing the Annual Report 2019



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#### **Non-Financial Report**

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The combined separate Non-Financial Report refers to the chapters highlighted in gray. All text sections, tables and graphics in the Sustainability Report which are allocated to the Non-Financial Report are identified by a gray page border. References to information within the Combined Management Report are a part of the Non-Financial Report. References outside of the Combined Management Report constitute supplementary information and are not part of the Non-Financial Report.



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# Introduction

Neubiberg, November 2019

#### Making more out of less – for a sustainable future

Well over nine billion people will be living on earth at the middle of this century, about two billion more than today. The global challenges linked with population growth, urbanization, increasing consumption of resources and climate change can only be mastered through more sustainable acting. Nations, companies and ultimately the consumer have to balance social, ecological and economic aspects in their decision-making. This awareness is growing on a global scale. An essential key to more sustainability and to solving global challenges is digitalization: Thanks to new technologies, digital transformation makes it possible to achieve more while using less resources, cutting emissions and thus permanently ensuring our livelihood.

"Making more out of less" is exactly how Infineon helps make sure more and more people in the world can live and maintain a good life. We enable more efficient generation, transmission and use of electric energy. Our products and solutions are used for example in home appliances, mobile devices, data centers, industrial drives, trains and automobiles. We supply the components needed for reliable communication in the Internet of Things and for clean and intelligent mobility in metropolitan centers. Infineon thus makes an essential contribution to higher energy efficiency, better resource management and effective climate protection. Throughout the duration of their use-phase, our products and solutions help save approximately 54 million tons of CO<sub>2</sub> equivalents, corresponding to the average annual electricity consumed by about 86 million people living in Europe. These calculations already include the CO<sub>2</sub> emissions generated by our own manufacturing. Infineon creates a substantial ecological net benefit.

External ratings and rankings in the 2019 fiscal year have once again confirmed to our company that we are doing the right thing. The following are examples of our company's achievements in the areas of environmental protection, social commitment and corporate governance:

- › For the fifth time Infineon qualified for the inclusion in the "Dow Jones Sustainability™ World Index".
- Infineon ranks among the eurozone's 120 best companies in the area of Corporate Social Responsibility listed in the "Euronext Vigeo Eurozone 120 Index". Our company also received an AA rating (on a scale from AAA to CCC) in the "MSCI Environmental, Social and Governance (ESG) Ratings".
- > EcoVadis awarded Infineon "Gold" status for the fourth time in a row. The independent rating agency assesses the sustainability of suppliers in terms of ecological, social, ethical and financial influencing factors.

At Infineon we take on social responsibility. With our technologies we are the link between the real and the digital world. We help leverage the opportunities of digitalization for sustainable development and use them for the benefit of people. In 2004 Infineon was one of the first semiconductor companies to voluntarily commit to the Ten Principles of the UN Global Compact. In this report you can read about our sustainability strategy, what we are working on today and what we have planned for the future. We intend to remain a driver of sustainable global development in the years to come. Technology which benefits people is a central priority to Infineon. Nothing expresses this fact better than our guiding principle: "Part of your life. Part of tomorrow."

Dr. Reinhard Ploss Chief Executive Officer

Sincerely D'had M.

# Key figures

Worldwide leader in semiconductor solutions that make life easier, safer and greener.

Revenue of €8,029 million

€945 million research and development expenses

72 sites in
 28 countries and more than
 100 nationalities
 in our teams

4 business segments

41,418 employees of whom 18.7 percent work in research and development

€1,451 million

investments in property, plant and equipment and in intangible and other assets

including €125 million of capitalized development costs

# Notable events 2019

### October 2018

Infineon Austria wins the 2018 "EFOM¹ Global Excellence Award"

Infineon Austria is awarded the 2018 "Global Excellence Award", a globally respected prize recognizing corporate quality in accordance with the "EFQM Model for Excellence".

### November 2018

Infineon recognized as a front-runner in the category of sustainable development

The French company Schneider Electric recognizes Infineon as a front-runner in the category of sustainable development and for its remarkable strength in the area of Corporate Social Responsibility (CSR).

### December 2018

Infineon receives a "Gold" rating from EcoVadis in the area of sustainability

EcoVadis, an independent rating agency that monitors the sustainability of suppliers, analyzes Infineon with regard to ecological, social, ethical and financial influencing factors. The result: Infineon is awarded the status "Gold" for the fourth time in a row.

# January 2019

Infineon receives the CDP<sup>2</sup> scoring level "Management" for information in the area of climate change

Since 2014 Infineon has been publishing information on the opportunities and risks for the company resulting from climate change in the CDP. The number of points derived is then compared with other companies in the information technology and semiconductor industry.

## February 2019

Infineon included in the "Sustainability Yearbook" for the ninth year in a row

For the ninth consecutive year Infineon makes it into the "Sustainability Yearbook" by RobecoSAM and is honored this year as "Sustainability Yearbook Member". Infineon is once again among the ten best semiconductor manufacturers in the world in terms of entrepreneurial sustainability.

#### MSCI ESG Research rates Infineon with "AA"

The "MSCI World ESG<sup>3</sup> Index" focuses on Environmental, Social and Governance aspects. The index works according to the best-in-class principle. Infineon improves its rating from "A" to "AA".

Infineon Korea donates prize money to the World Vision "Love-Lunch-Box" program

Hyundai-Kia Motors Company recognizes Infineon as "Partner of the Year". Infineon donates the prize money, together with an additional sum, to needy children.

### March 2019

Sustainalytics ranks Infineon as "Outperformer"

Sustainalytics is a company that evaluates the sustainability of publicly traded companies based on their ESG performance. Infineon is considered an "Outperformer" in ESG issues within the semiconductor industry. This is based on above-average performance in the areas of ESG.

Infineon is confirmed for inclusion in the "Ethibel EXCELLENCE Investment Register"

Once again this fiscal year Infineon will be listed in the "Ethibel EXCELLENCE Investment Register". This means that Infineon is rated at well above average for CSR in its industry sector.



<sup>1</sup> EFQM: European Foundation for Quality Management.

<sup>2</sup> CDP: Previously referred to as the "Carbon Disclosure Project".

<sup>3</sup> ESG: Environmental, Social and Governance.

### May 2019

Dr. Sven Schneider becomes Infineon CFO effective 1 May 2019

The Infineon Supervisory Board appoints Dr. Schneider as CFO effective 1 May 2019. Dr. Schneider comes to Infineon from Linde AG, where he was Spokesman of the Executive Board and CFO. Among other topics he is responsible for sustainability.

Infineon is listed in the "Euronext Vigeo Eurozone 120 Index" and in the "Euronext Vigeo Europe 120

Infineon is ranked in the "Euronext Vigeo Eurozone 120 Index", which lists the 120 best companies in the Eurozone in the area of CSR. As one of the most successful companies in Europe, Infineon is listed in the "Euronext Vigeo Europe 120 Index". This index includes the 120 companies with the most successful performance in the area of Environmental, Social and Governance criteria throughout Europe.

#### Volkswagen drives with Infineon into the electric future

Infineon is a new partner in the Volkswagen Group's strategic supplier network program FAST (Future Automotive Supply Tracks). This program stands for close collaboration in key future fields. As the market leader in semiconductors for electro-mobility, Infineon is contributing significantly to help the world's largest car maker move toward electric drivetrains.

June 2019

Infineon plans Cypress acquisition and strengthens the orientation towards sustainable digitalization

Infineon and Cypress Semiconductor Corp. sign a definitive agreement under which Infineon will acquire Cypress. The result is a product portfolio that is a perfect link between the real and the digital world. New comprehensive and efficient system solutions will help Infineon's customers make more with less resources while avoiding emissions.

# July 2019

Infineon and Tencent Cloud collaborate on smart building solutions

Infineon and Tencent publicly confirm their collaboration and hold an open house day at Tencent headquarters in Shenzhen (China). Tencent Cloud is one of the leading cloud service providers in China. Tencent Cloud belongs to the Tencent Group, which specializes in the development of cloud computing and artificial intelligence to accelerate the digital transformation of companies. Smart buildings is one of the areas promising major potential for innovation and sustainable growth.

## September 2019

Infineon is among the most sustainable companies in the world

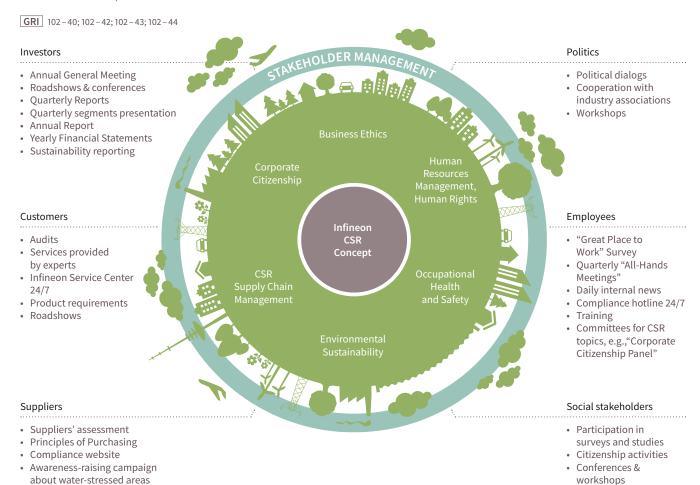
Infineon is listed once again in the "Dow Jones Sustainability™ World Index" as one of the most sustainable companies in the world. Of 47 companies evaluated in the semiconductor industry, Infineon is one of six companies to be included in the "Dow Jones Sustainability™ World Index".



# Sustainability strategy

We understand Corporate Social Responsibility (CSR) as our voluntary responsibility towards both international and local societies. Our commitment is based on compliance with current legal requirements, the Ten Principles of the UN Global Compact and the principle of sustainability as the symbiosis of economy, ecology and social engagement. Based on these tenets we have identified six fields of activity: Business Ethics, Occupational Health and Safety, Environmental Sustainability, CSR Supply Chain Management, Corporate Citizenship, as well as Human Resources Management and Human Rights.





# About this report

**GRI** 102 – 46; 102 – 48; 102 – 49

This report documents Infineon's environmental and social performance during the 2019 fiscal year. We would like to illustrate how sustainability contributes to Infineon's business success and how our activities in this area create value for all our stakeholders.

@ www.infineon.com/annualreport

Information on Infineon's financial status and performance in the 2019 fiscal year has been published in the Annual Report 2019.

P see page 29 ff. of the Annual Report 2019 for information about the business model

In the 2019 fiscal year the German CSR Directive Implementation Act requires Infineon to publish a Non-Financial Statement. This Non-Financial Statement is published as a combined separate Non-Financial Report within this Sustainability Report. The legally required information is contained in the chapters highlighted with a gray page border. References to information within the Combined Management Report are also a part of the Non-Financial Report.

The reporting period covers the 2019 fiscal year, from 1 October 2018 until 30 September 2019. We publish this report annually. The previous report was published in November 2018 as a supplement to the Annual Report 2018.

Unless otherwise specified, the statements and key figures in this report refer to the 2019 fiscal year.

In order to help readers identify and interpret the trends relating to quantitative disclosures, the present report includes at least the data from the 2018 and 2019 fiscal years.

#### Reporting

This report has been prepared in accordance with the "GRI Standards": "Core" option. These reporting criteria are complemented with corporate rules.

The information contained in this report also serves as "Communication on Progress" for the United Nations Global Compact initiative (see the chapter "UN Global Compact Communication on Progress").

KPMG AG Wirtschaftsprüfungsgesellschaft, Munich (Germany), has provided independent "limited assurance" regarding the specified sustainability performance information provided in this report in accordance with the International Standard on Assurance Engagements 3000, the pertinent standard for assuring sustainability information.

The Infineon website contains the explanatory notes on the main data and other information pertaining to this report. Two limited assurance reports of the independent auditor KPMG AG Wirtschaftsprüfungsgesellschaft are published at the end of this report.

P see page 42

P see page 52 ff.

GRI 102 – 56

@ www.infineon.com/

**GRI** 102 – 42; 102 – 43; 102 – 44

#### Determining the content of the report

Infineon engages in continuous dialog with all its stakeholders. In our materiality analysis we evaluate the expectations and requirements of our internal and external stakeholders with regard to sustainability in various topics in accordance with the framework for sustainability reporting, the "GRI Standards".

First, we identified Infineon's most important stakeholders, taking into account the dimensions "Responsibility", "Influence", "Proximity", "Dependency" and "Representation" in the so-called "Stakeholder Engagement Manual" drawn up by the organization "AccountAbility".

GRI 102 - 40; 102 - 42; 102 - 43; 102 - 44

In a second step, consideration was given to general as well as sector- and company-specific sustainability standards appropriate for determining the material topics for assessing Infineon's sustainability performance. Afterwards, relevant topics were pre-selected on our corporate strategy and stakeholder expectations.

In a fourth step, we assembled our in-house experts to discuss the topics chosen and any potentially related risks or opportunities which could impact the long-term performance of the organization. The various Infineon divisions and departments use different communication channels and continuously engage in conferences, forums, industry association activities and surveys to ensure targeted communication with the corresponding stakeholder groups.

The legal definition of materiality was taken into account during the course of these four steps. The results of this analysis and the material topics were then confirmed by the Infineon Management Board. The present report describes these topics.

In accordance with the "GRI Standards" framework on sustainability reporting, the table below shows how Infineon has evaluated impact along the value chain.

**GRI** 102 – 47; 103 – 1

Material aspects and impact along the value chain

Material aspects	Reporting boundary <sup>1</sup>	Supply chain (Production materials, products, services)	Infineon internal (Production processes)	<b>Customer</b> (Product application)	
Long-term viability of core business	Internal/external	Medium	High	High	
Contribution through sustainable products	Internal/external	Medium	High	High	
Responsible manufacturing	Internal/external	Medium	High	Low	
Diversity and equal opportunity	Internal	Low	High	Low	
Corporate citizenship	Internal/external	Low	High	Low	
Business ethics	Internal/external	Medium	High	Medium	
abor relations	Internal	None	High	None	

<sup>1</sup> Reporting refers to activities within and/or outside the company.

Effective risk and opportunity management is a key element of our business activities. It supports the achievement of our strategic goals, namely sustainable profitable growth and preservation of financial resources through efficient use of capital. We have established a variety of coordinated risk management and control system elements oriented towards the realization of our risk strategy. These elements include in particular the systems "Risk and Opportunity Management System" and the "Internal Control System with Respect to Financial Reporting Processes" as well as the associated planning, management and internal reporting processes and our Compliance Management System. Further information is available in the "Group strategy" and "Risk and opportunity report" chapters of the Annual Report 2019.

The progress during the 2019 fiscal year as well as the achievement of our targets and the associated key performance indicators are described in this report as well as in the chapter "Group strategy" of the Annual Report 2019.

**Long-term viability of core business:** Energy efficiency, mobility and security are important key fields of action for the global society that offer enormous growth potential. Infineon occupies leading positions in these sectors. We expect our innovative power and technological expertise to continue to drive sustainable and profitable growth going forward.

P see page 29 ff. and page 79 ff. of the Annual Report 2019

TARGETS see page 37 ff.

P see page 29 ff. of the Annual Report 2019 **GRI** 102 – 47; 103 – 1

The steady progress of digitalization and networking is one of the most vital technological trends of our time, with the potential of radically changing how companies and consumers interact with one another and with the surrounding infrastructure. In the "Internet of Things" (IoT) the physical and virtual worlds converge in ways never seen before. More and more physical "objects" – ranging from people and places to cars and computers all the way to household appliances and industrial machines – are being equipped with electronic systems, software and sensors and connected to the internet.

This opens the door to a new dimension of connectivity and intelligence with far-reaching consequences for our society and our economy. As a worldwide leading provider of semiconductor solutions, Infineon supplies manufacturers in all market segments with key components for applications in the IoT. International Data Corporation (IDC) estimates that, at a growth rate of 17.5 percent, there will be 28.1 billion installed IoT devices and systems by the 2020 calendar year. At that time the data volume generated annually is expected to reach 40 zettabytes (1 zettabyte =  $1,000^7$  bytes). At the same time, the world market for IoT solutions will grow by 20 percent annually, from US\$1.9 trillion in the 2013 calendar year to US\$7.1 trillion in the 2020 calendar year.

Our sensors, processors, security controllers and actuators set the standards for highly-developed sensor technologies, cross-application control and optimized power management: They make the IoT intelligent, secure and energy-efficient. Additional information on this material topic can be found in the chapter "Contribution through sustainable products" in this report as well as in the chapter "Group strategy" of the Annual Report 2019.

Contribution through sustainable products: Microelectronics made by Infineon is the key to attaining better living standards. Our invention power and commitment let us create value for customers, staff and investors. We understand how technical systems can be made increasingly efficient through the use of semiconductors, providing sustainable solutions for the world of today and the world of tomorrow. This makes our customers more successful and is an important contribution to society. We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone.

The manufacture of sustainable products is an integral part of our business strategy. Two thirds of our annual research and development expenditures can be allocated to energy efficiency and climate protection.

According to the United Nations the earth will have approximately 10.9 billion inhabitants by the year 2100, most of them living in cities. One consequence of this development will be a worldwide rise in the need for energy. Using energy more efficiently is one of the greatest challenges of the future, and semiconductors play a decisive role here.

The biggest lever in energy savings is increasing efficiency of use. The savings potential represented by today's worldwide several hundred million industrial motors and billions of household appliances is gigantic.

In accordance with our environmental policy, possible environmental impacts are investigated at the earliest possible stage and are taken into account in the development of products and processes. Infineon has created an integrated management system for this purpose, IMPRES (Infineon Integrated Management Program for Environment, Energy, Safety and Health). This applies to all our company activities, from procurement, development and manufacturing all the way to the sale of our products. All our actions are based on compliance with applicable legislation and regulations. For more information see the chapters "Contribution through sustainable products" and "Our responsibility along the supply chain".

P see page 29 ff. in this report and page 29 ff. of the Annual Report 2019

P see page 29 ff. and 32 f.

GRI 102-47; 103-1

We want to make driving a car safer for everybody. Our systems should support drivers and significantly reduce the number of accidents. Radar chips from Infineon send and receive high-frequency signals and pass them on to the radar electronic control unit (ECU). The radar ECU then determines the distance between the car and other vehicles and their speed in order to warn the driver in good time and to initiate a braking maneuver in case of an emergency. Another system detects signs of driver fatigue (microsleep) or distraction. Infineon is also working in the area of "eCall" (Emergency Call), an emergency call system integrated in the car. In case of an accident, "eCall" automatically transmits the location and other important data to the emergency services, drastically reducing the amount of time needed before reaching the driver.

Today, Infineon already has solutions that meet the high requirements of active and passive assistance systems. They enable, for example, piloted driving in traffic jams and automated parking. In the future, car-to-car communication will improve safety and efficiency in road traffic. For example, it will be possible to warn drivers of road damage or accidents on their route.

Additional information on this material topic can be found under "The Infineon CO<sub>2</sub> footprint" in the chapter "Contribution through sustainable products" in this report as well as in the chapter "The segments" in the Annual Report 2019.

Responsible manufacturing: Respect for human rights is essential for Infineon. As a signatory of the United Nations (UN) Global Compact, Infineon made a voluntary commitment to uphold the Ten Principles outlined there. Principles 1 and 2 relate to human rights. In our Business Conduct Guidelines we anchor our mandatory compliance with valid human rights. Additional information on this topic can be found in the chapters "Business ethics", "Human rights" and "UN Global Compact Communication on Progress".

We also demand that our supply chain upholds these principles. This is why we have defined a Group-wide approach aimed at ensuring the necessary transparency within the supply chain. We expect our suppliers to commit to the values outlined in our Principles of Purchasing. The chapter "Our responsibility along the supply chain" contains further information on this topic.

The availability of natural resources is one of the greatest global challenges. Efficient resource management is therefore a central component of IMPRES. The energy prices have been subject to fluctuations and increases in the past that were partly related to legal regulations. This economic benefit is another motivation for reducing our specific consumption, namely increasing our energy efficiency, and has been part of our sustainability strategy for years.

Manufacturing semiconductors requires a wide variety of chemicals. At Infineon we guarantee that we handle hazardous materials in a highly responsible way. We are subject to many laws and regulations which apply, among others, to the areas of environmental and climate protection, as well as to the field of energy. Present or future environmental legislation and other government regulations, or amendments thereto, could require an adjustment to our operating activities and result in higher costs. Infineon keeps abreast of planned legislative changes and engages in these issues in various associations and organizations on an ongoing basis.

Additional information on these topics can be found under "Sustainable use of resources at our manufacturing sites" in the chapter "Environmental sustainability" as well as in the chapters "Protection of our employees" and "Contribution through sustainable products".

see page 30 in this report and page 39 ff. of the Annual Report 2019

P see page 12 f., page 14 and page 42

P see page 32 f.

P see page 21, 22 ff. and page 29 ff.

**GRI** 102 – 47; 103 – 1

**Diversity and equal opportunity:** Infineon's diversity management provides a framework for a corporate culture that values the individuality of each employee and promotes equal opportunities. International customer relationships demand great intercultural competence. Qualified job applicants expect an open working environment. As an international company, staff diversity is particularly important to us. The promotion of women to leadership positions is a key aspect of Infineon's diversity management. Changes within the organization that support the successful career development of female managers are prerequisites for meeting our targets.

Promoting an adequate work-life balance is also essential for the professional success of our employees and is part of our human resources work. As emphasized in our Business Conduct Guidelines, our employees are paid on the basis of work-related criteria such as job requirements and performance.

Men and women are paid equally at Infineon. Additional information on this material topic can be found under "Encouraging diversity" in the chapter "Human resources management" as well as in the chapters "Business ethics" and "Human rights".

**Corporate citizenship:** We are present at locations around the world dedicated to sales, research and development as well as manufacturing. The global presence of our sites is illustrated at the end of the report.

We support local communities at our sites in line with our sustainable business strategy. With our presence in different regions we benefit the communities in various ways – by creating jobs, with our innovative products and solutions and with the taxes we pay as well as our social commitment as part of our corporate citizenship activities.

The chapter "Corporate citizenship" in this report illustrates individual examples of Infineon's engagement.

**Business ethics:** We need to be aware of risks both inside and outside the organization in order to meet our own high business ethics standards and simultaneously interact with our stakeholders as a sustainable and reliable partner. As part of the Compliance Management System, each year a formal assessment of our risks is made, especially in terms of corruption and antitrust law. The necessary measures derived from the assessment are summarized in the compliance program.

Employees and business partners can report any indication of breaches to the usual internal bodies (Management, Human Resources and Compliance) or use an anonymous hotline and an external ombudsman.

The Infineon Business Conduct Guidelines define our basic principles for ethical and legal conduct. They are an important foundation for our everyday activities. They apply to all employees and members of corporate bodies around the world when dealing with one another and with our customers, shareholders, business partners and with the public.

Infineon reports on the measures implemented in the context of the UN Global Compact's Principles in the chapter "UN Global Compact Communication on Progress". In the chapter "Sustainable Development Goals" Infineon reports for the third time on the processes and steps implemented in support of the United Nations Sustainable Development Goals.

The chapters "Business ethics" and "Human rights" in this report, as well as the "Corporate Governance Report" in the Annual Report 2019 contain additional information on this material topic.

**P** see page 12 f., page 14 and 17 f.

P see page 56

P see page 34 ff.

P see page 42 and 50 f.

P see page 12 f. and page 14 in this report and page 99 ff. of the Annual Report 2019 **GRI** 102 – 47; 103 – 1

Labor relations: We are convinced that effective human resources and a secure working environment are prerequisites to our business success. Long-term high performance is only viable with satisfied and successful employees. In our daily activities we undertake to promote employees' performance and realize their potential in the best possible way based on the three pillars "Leadership excellence", "Promoting talent" and "Our workforce".

The integration of refugees in our society and in our labor market is one of the most important challenges of the upcoming years. Infineon participates in the education initiative of the "Stifterverband für die Deutsche Wissenschaft" (Donors' Association for the Promotion of Sciences and Humanities in Germany) for the integration of refugees, and thus helps manage this challenge.

Our occupational health and safety management system has been certified in accordance with the OHSAS 18001 standard at all of our large manufacturing sites as well as at our corporate headquarters. The system is designed to ensure that the required measures are taken to minimize risks identified in the working environment that could endanger our employees.

P see page 14, page 15 ff. and page 21

The chapters "Human rights", "Human resources management" and "Protection of our employees" in this report contain additional information on this material topic.

# **Business** ethics



#### **MATERIAL TOPICS**

- > Business ethics
- Diversity and equal opportunity
- Responsible manufacturing
- Labor relations

THE COMPLIANCE MANAGEMENT SYSTEM WAS CONFIRMED THROUGHOUT THE GROUP.



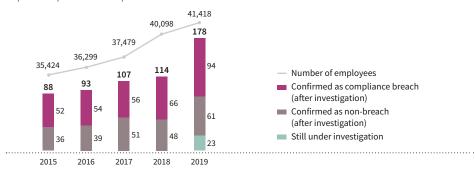


Infineon is committed to being guided by not only what is legally permissible, but also by what is ethically right. Infineon requires that its employees and business partners respect and observe all applicable laws, rules and regulations. Essential principles of ethical behavior are defined in the Infineon Business Conduct Guidelines and the CSR policy. These principles go in part beyond legal requirements. In order to implement these principles, Infineon has introduced a Compliance Management System for all Group companies.

The Compliance Management System includes an annual formalized risk assessment, in particular with regard to corruption and antitrust law. This evaluation then serves as the basis for the definition of the necessary measures which are ultimately summarized in the compliance program. The risk assessment entails both analyses at the Infineon Group level and structured interviews at the site and central function levels. The assessment essentially confirmed the known risk areas. The compliance program therefore focuses on detailed training and communication measures, additional processes and tools as well as the refinement of regulations.

The Corporate Compliance Officer, heading a worldwide team, is responsible for coordinating the Compliance Management System and reports directly to the member of the Infineon Technologies AG Management Board responsible for Finance. In addition to the development of the Infineon compliance program, the officer helps create guidelines, advises employees, receives complaints and information on relevant issues and heads investigations of compliance cases.

Reports of possible compliance breaches



During the 2019 fiscal year Infineon Technologies AG had an independent corporate auditing firm confirm the appropriateness, implementation and effectiveness of its Group-wide Compliance Management System for the areas corruption prevention and antitrust law according to the IDW<sup>1</sup> PS 980 standard.

Employees and business partners took advantage of the available internal and external possibilities (Management, Human Resources department, Compliance, anonymous whistle-blower hotline and ombudsman) to report actual or suspected violations during the 2019 fiscal year. The number of reports and the number of subsequent investigations in the last fiscal year again increased compared to the previous year. We fundamentally attribute this to the increased number of employees and the increased familiarity with the reporting options.

The Infineon Business Conduct Guidelines<sup>2</sup> form the central element of our Compliance Management System. As a code of conduct, the Guidelines are an essential basis for our daily actions and apply to all employees and corporate bodies worldwide when dealing with one another, with our customers, shareholders, business partners or with the public. All of the company's employees are trained on the content on a regular basis in web-based sessions or face-to-face. Every employee confirms the awareness of and adherence to the Business Conduct Guidelines.

Business partners have to contractually covenant compliance with the legal regulations. Suppliers acknowledge the Infineon "Principles of Purchasing" when signing the respective contract. When necessary, business partners are also directly familiarized with our rules for the prevention of corruption.

<sup>1</sup> The corporate auditing association (Institut der Wirtschaftsprüfer IDW) publishes the principles of proper inspection of compliance management systems.

<sup>2</sup> The Business Conduct Guidelines have been published in 14 languages.

# Human rights



#### **MATERIAL TOPICS**

- > Labor relations
- > Diversity and equal opportunity
- > Business ethics
- > Responsible manufacturing

INFINEON COMPLIES WITH THE FUNDAMENTAL PRINCIPLES OF THE INTERNATIONAL LABOUR ORGANIZATION (ILO).





see page 37 ff

Compliance with internationally proclaimed human rights and labor standards is a matter of course for us.

The Infineon Business Conduct Guidelines embody our commitment and define our standards as well as their implementation in this area for all employees worldwide. Those standards are in compliance with the "International Bill of Human Rights" and the "Fundamental Principles" of the International Labour Organization (ILO).

Our employees receive regular training on the Business Conduct Guidelines. In addition, we have implemented external hotlines which our employees, suppliers, customers and business partners can contact, openly or anonymously. All cases reported are investigated by our Compliance experts (see chapter "Business ethics"). The Compliance Management System ensures that violations of human rights and of applicable labor standards are reported to the Management Board.

We do not tolerate any form of forced labor, bonded or involuntary prison labor. All work is performed without coercion of any kind and can be terminated by each employee by means of appropriate resignation.

We do not tolerate child labor. The term "child" refers to persons under the age of 15. Exceptions apply for certain countries subject to ILO Convention 138 (minimum age reduced to 14 years) or for job training or training programs which are authorized by the respective government and which demonstrably promote those participating.

Our employees are compensated in accordance with applicable wage legislation and in compliance with the respective applicable minimum wage, regulations on overtime hours and legally prescribed additional benefits.

Infineon requires its suppliers to comply with all valid laws including those dealing with human rights as well as fair business practices (see chapter "Our responsibility along the supply chain").

The "Corporate Governance Report" in the Annual Report 2019 contains additional detailed explanations.

P see page 12 f.

P see page 32 f.

P see page 99 ff. of the Annual Report 2019

# Human resources management



#### **MATERIAL TOPICS**

- Labor relations
- > Diversity and equal opportunity

IN THE 2019 FISCAL YEAR INFINEON INVESTED €18.7 MILLION IN THE FURTHER TRAINING OF ITS STAFF.



S see page 37 f. of the Annual Report 2019 Our engagement in human resources (HR) is an essential factor in our efforts towards sustainability. Only contented and successful employees will ensure high performance in the long run. And this conviction characterizes all our employee development measures as well as measures for attracting new employees. We use regular employee surveys to monitor our progress with regard to employee satisfaction.

In addition to the HR department, the Chief Executive Officer of Infineon Technologies AG, in the role of Labor Director, is directly involved in human resources policy. On a regular basis, the strategic deployment of HR management is discussed with all members of the Management Board and the objectives for the following fiscal year are defined. Our Human Resources strategy is explained in greater detail in the Annual Report 2019.

The HR concepts based on this strategy are described in the following.

#### **Development of employees and managers**

An organization cannot progress without open and honest feedback. This basic premise is reflected in our values, which are collectively defined in our "High Performance Behavior Model". These values are not purely theoretical: The "High Performance Behavior Model" shows how we aim to achieve Infineon's targets and set priorities.

High Performance Behavior Model



These descriptions of conduct play a significant role in the global STEPS process ("Steps To Employees' Personal Success"). Feedback from managers to staff is just as important as feedback from teams to their managers. Therefore, in addition to the STEPS dialogs, we have also established the format of the "leadership dialog", which is carried out every two years for all of our managers starting at the Senior Manager level with direct responsibility for five or more employees.

Good leadership is essential to Infineon's success. In the 2019 fiscal year we defined what "Excellent Leadership" means at Infineon together with the corresponding conduct expected of managers. The Leadership Principles contain eight expectations on conduct and the corresponding operationalization. The Leadership Principles supplement the "High Performance Behavior Model" and provide guidance in case of management questions.

Infineon Leadership Principles



We support our managers in the successful implementation of the Principles and in their management tasks with numerous learning and development opportunities at the various leadership levels. We work on specific examples at face-to-face training events and in eLearning sessions (web-based trainings). Mentoring programs and learning-in-tandem also promote networking and achieve fast learning results which can quickly be put into practice. The "Infineon Leadership Excellence Program" provides a training framework to support managers as far as possible in their leadership role and management responsibility. In addition to this program we also offer training on a range of topics required for specific target groups, such as the "New Leader Orientation Program" – an in-house workshop for new managers.

#### **Promoting talent**

At Infineon, depending on their individual knowledge and talents, development opportunities are available to employees in a variety of careers, based on Infineon's needs. Four career paths have already been established: the professional career as an "Individual Contributor", the "Technical Ladder" for technical experts, the "Project Management" career and the "Management" career path.

As an international company, we wish to offer our staff development prospects beyond organizational and national boundaries. The "Summits", in which managers discuss the specific development of our talents with the HR team, are an important instrument in this endeavor.

#### Health management

An important contribution to our corporate success are the commitment, performance capabilities and, fundamentally, the health of our employees. The task of our health management is to work towards maintaining and improving the health of our employees. Our international management system IMPRES ensures the high quality of the services and measures we offer. Health management works closely together with occupational health and the social counseling services at the respective sites and helps provide a healthy range of foods and an effective health program. One example in Germany is the qualification measures in the area of "Healthy Leadership".

#### **Encouraging diversity**

The diversity of our employees is particularly important to us. We live out a culture that appreciates the individuality of each and every person and that promotes equal opportunity regardless of age, disability, ethnic-cultural origin, gender, religion, ideology or sexual orientation. Our global diversity management program with diversity managers at all major sites guarantees that we support the needs of our employees on site and continue to develop our culture of diversity.

The promotion of women to management positions is one of the key focus areas of our diversity management policy. We set the ambitious goal of increasing the percentage of female managers to 15 percent by the end of the 2020 fiscal year. We already achieved this goal by the end of the 2019 fiscal year with 15.5 percent women on the middle and senior management levels (in the 2018 fiscal year the share of women was still 14.8 percent). We remain committed to our long-term target of 20 percent women in management positions.

In compliance with the "Law on Equal Participation of Women and Men in Leadership Positions in the Private and Public Sector", relating to Infineon Technologies AG and Infineon Technologies Dresden Verwaltungs GmbH targets for the percentage of women in the first two leadership levels below the Management Board and respectively the Board of Directors have been set. These targets were defined in the 2017 fiscal year and are to be achieved by 30 June 2022. Details on the targets can be found in our Corporate Governance Statement on the Infineon website.

@ www.infineon.com/ declaration-on-corporate-governance

Nationalities

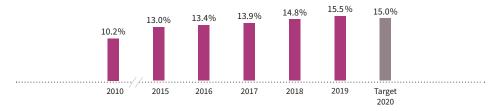
Indonesia

26.5%

27.6%

nationalities (103)

Women in management positions



Infineon employs a total of 41,418 persons of different nationalities. The five most prevalent nationalities represent a total of 73.5 percent of the workforce, with Malaysian nationals accounting for 27.6 percent and German nationals for 26.4 percent.

5.4% 5.7% 8.4% 26.4%			Employees total	Under 30 years <sup>1</sup>	30 to 50 years <sup>1</sup>	Over 50 years <sup>1</sup>
		Middle and senior level management <sup>2,3</sup>	7,009	0.1	61.1	38.8
		Entry level management <sup>2</sup>	8,087	3.6	81.7	14.7
— Malauria — Carraga	Gormany	Non-management staff	26,322	33.4	53.9	12.7
•	<ul><li>Germany</li><li>China</li></ul>	Total	41,418	21.9	60.6	17.5

- 1 Figures expressed in percent based on the workforce as of 30 September 2019, in the respective comparison group.
- 2 At Infineon, the management function includes not only the leadership of employees but also leadership through specialist expertise as well as project management functions as defined in the internal job evaluation system.
- 3 Including the Management Board.

Distribution of gender and age structure: Out of 15,041 female employees 28.4 percent are under 30 years old, 58.9 percent are in the middle age group and 12.7 percent are over 50 years old. Out of 26,377 male employees 18.2 percent are under 30 years of age, 61.6 percent are in the middle age group and 20.2 percent are over 50 years old.

	Employees total	Female <sup>1</sup>	Male <sup>1</sup>
Middle and senior level management <sup>2,3</sup>	7,009	15.5	84.5
Entry level management <sup>2</sup>	8,087	27.9	72.1
Non-management staff	26,322	44.4	55.6
Total	41,418	36.3	63.7

- 1 Figures expressed in percent based on the workforce as of 30 September 2019, in the respective comparison group.
- 2 At Infineon, the management function includes not only the leadership of employees but also leadership through specialist expertise as well as project management functions as defined in the internal job evaluation system.
- 3 Including the Management Board.

#### **Qualifications and training**

Per

14.01

24.49

28.51

16.99

17.02

employee

We regard ourselves as forerunners for outstanding performance. Accordingly, the continuing education of our staff is very important to us. We do all we can to support them in optimally developing their respective individual abilities and apply these abilities towards the success of Infineon.

In the 2019 fiscal year, our staff participated in a total of 704,187 hours of training. 31.8 percent of training hours were given to female employees and 68.2 percent to male employees. Production training hours accounted for the majority of the hours utilized, at 58.1 percent.

Training hours <sup>1</sup>	Per employee	Female	Male
Middle and senior level management <sup>2,3</sup>	21.87	26.41	21.05
Entry level management <sup>2</sup>	27.12	29.47	26.22
Non-management staff	12.77	11.03	14.18
Total	17.02	14.76	18.32

- $1\ \mbox{Calculated}$  on the basis of the monthly workforce in the 2019 fiscal year.
- 2 At Infineon, the management function includes not only the leadership of employees but also leadership through specialist expertise as well as project management functions as defined in the internal job evaluation system.
- 3 Including the Management Board.

Our range of functional trainings is made available primarily via the global "Functional Academies" (operating in specific segments and fields). Together with other internal trainers, these academies work together to provide coordinated learning that builds professional expertise. For example, there are academies in the fields of purchasing, finance, manufacturing, quality management and supply chain.

#### Training expenses € in millions

Training hours<sup>1</sup>

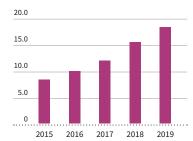
Sales and Marketing

Administrative

Production

R&D

Total



1 Calculated on the basis of the monthly work-

force in the 2019 fiscal year.

#### **Fringe benefits**

Fringe benefits are a long-standing tradition at Infineon and are also offered in various forms. All benefits form an integral part of the overall remuneration concept and reflect Infineon's responsibility to its staff. The scale and nature of the benefits are determined in accordance with the relevant regional statutory and standard market requirements. No distinction is made in this respect between full-time and part-time staff.

In Germany, Austria, Asia-Pacific, Greater China and Japan, for example, in addition to employer and employee-financed pension plans, benefits granted include the items listed below (the exact arrangements are specific to each location):

Industrial accident insurance	Company car for work or as additional benefit  Private car leasing from gross deferred compensation  Long-service awards				
Paid sick leave beyond the statutory minimum					
Continued wage payment to surviving dependants in the event of death					
Sabbatical	Preventive health programs  Family-friendly services, such as in-house kindergartens or collaboration with local organizations offering day care facilities and vacation care for children				
Flexible transition to retirement pension					

In addition to the benefits above, in Asia-Pacific, Greater China and Japan, site-specific group life insurance and group hospital insurance are also offered, extending beyond the statutory requirements. One noteworthy example is the attractive company pension plan in the USA. Infineon also encourages various work-time models intended, for example, to keep working hours flexible, depending on individual employees' circumstances. These models include trust-based working hours, part-time work and teleworking arrangements. Thus, for example, in Asia-Pacific, Greater China and Japan 77 percent of all sites already offer flexible working time and 62 percent of all sites offer teleworking options.

#### Compensation

Infineon wants to attract and retain the best available talent and for that reason attractive, market-oriented remuneration and appropriate participation in the company's success are a matter of course. We pay our staff on the basis of work-related criteria, such as job requirements and performance, and in accordance with the respective local market requirements. Men and women are paid equally at Infineon. Each employee receives appropriate, transparent remuneration for their work, in compliance with all legal standards.

#### **Number of employees**

Infineon is active on a worldwide basis. Almost half of the 41,418 employees (previous year: 40,098) worked in Asia-Pacific, Greater China and Japan (18,933 employees). 45.0 percent of all employees were employed in Europe (18,622); the majority of these were employed in Germany (12,087).

In the workforce as a whole, as of 30 September 2019, 1,455 female employees and 1,760 male employees had fixed-term contracts and 13,586 female employees and 24,617 male employees had permanent contracts. A total of 1,982 employees were working part-time as of that date.

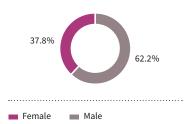
Employees who were, for example, on parental leave or in the non-working phase of early retirement part-time working arrangements, are not active employees and therefore not included in the following tables.

Employees by geographical region		2019		2018			
	Total	Female	Male	Total	Female	Male	
Europe	18,622	4,813	13,809	17,411	4,480	12,931	
Therein: Germany	12,087	3,257	8,830	11,328	3,037	8,291	
Americas	3,863	1,563	2,300	3,914	1,652	2,262	
Therein: USA	2,039	621	1,418	1,976	610	1,366	
Asia-Pacific	16,674	7,616	9,058	16,494	7,636	8,858	
Greater China	2,051	1,008	1,043	2,085	1,024	1,061	
Japan	208	41	167	194	41	153	
Total	41,418	15,041	26,377	40,098	14,833	25,265	

			2019			2018			
		Total	Full-time	Part-time	Total	Full-time	Part-time		
Employees on	Male	24,617	23,772	845	23,320	22,622	698		
permanent contracts	Female	13,586	12,470	1,116	12,927	11,876	1,051		
Employees on	Male	1,760	1,751	9	1,945	1,931	14		
fixed-term contracts	Female	1,455	1,443	12	1,906	1,893	13		
Total		41,418	39,436	1,982	40,098	38,322	1,776		

Furthermore, as of 30 September 2019 Infineon employed a total of 390 apprentices and dual students, 148 interns as well as 1,224 working students. 123 new apprentices and dual students were hired in the 2019 fiscal year. Temporary employees are also excluded from the data above. As of 30 September 2019, 2,204 temporary employees were working for Infineon worldwide, of whom 997 were female and 1,207 male. Approximately 73 percent of the temporary employees worked in production, giving Infineon flexibility in its manufacturing in the context of fluctuations in capacity utilization.

### Female/male employees new entries



#### New hiring and fluctuation

Fluctuation rates and the number of new hires are important indicators for us in our efforts to satisfy our demand for high performance and to achieve excellence in management. In the 2019 fiscal year there were 4,698 new hires worldwide, of which 1,775 were female and 2,923 male. 2,354 employees were under the age of 30, 2,163 employees in the age group of 30 to 50 and 181 employees over the age of 50.

	Total	Europe	Therein: Germany	Asia- Pacific	Greater China	Japan	Americas	Therein: USA
Newly hired employees	4,698	1,806	1,035	1,926	195	28	743	252
Rate of newly hired employees <sup>1</sup>	11.3	9.7	8.6	11.6	9.5	13.5	19.2	12.4
Staff departures	3,424	718	356	1,659	224	12	811	208
Rate of staff departures <sup>2</sup>	8.3	3.9	3.0	9.8	10.7	5.9	20.5	10.3

- 1 Figures expressed in percent based on the workforce as of 30 September 2019, in the respective region.
- 2 Figures in percent, calculated on the basis of the monthly workforce in the 2019 fiscal year.

#### Age structure (new entries)



Worldwide there were 3,424 staff departures from Infineon in the 2019 fiscal year. Of these, the majority (1,659 employees) were in the Asia-Pacific region, where the majority of new recruitments also occurred (1,926 employees). Employee fluctuation in the Americas region decreased from 27.5 percent in the previous year to 20.5 percent in the 2019 fiscal year. This decrease is attributable to local management and successful measures at the manufacturing site in Tijuana (Mexico).

Of the departures, 1,605 were women and 1,819 men. 1,680 employees were in the under 30 age group, 1,344 in the middle age group (30 to 50 years) and 400 in the over 50 age group. The worldwide employee fluctuation rate during the 2019 fiscal year was 8.3 percent (previous year: 9.7 percent).

#### Age structure and length of service

Demographic change also impacts the age structure at Infineon. In order to counteract the effects of demographic change at the individual sites, we take appropriate steps in the areas of work organization, qualification and knowledge transfer, talent management, health management as well as corporate and management culture, depending on local need.

The average age among employees worldwide is 39.2 years; it is slightly higher in the 2019 fiscal year than in the previous year (38.7 years). The share of employees below 30 years of age is 21.9 percent (previous year: 24.0 percent). The share of employees in the middle age group has increased (2019 fiscal year: 60.6 percent, 2018 fiscal year: 59.5 percent). The share in the group of employees over the age of 50 increased as well (2019 fiscal year: 17.5 percent, previous year: 16.5 percent).

The average length of service increased slightly to 9.9 years (previous year: 9.7 years).





# Protection of our employees



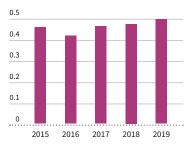
#### **MATERIAL TOPICS**

- > Labor relations
- > Responsible manufacturing

IN THE 2019 FISCAL YEAR WE INVESTED APPROXIMATELY 40,900 HOURS IN TRAINING AND CONTINUING EDUCATION FOR OUR SPECIALIZED EXPERTS WORLD-WIDE IN THE AREAS OF OCCUPATIONAL SAFETY AND HEALTH AS WELL AS IN FIRE PREVENTION.

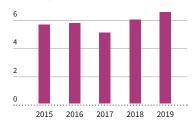
TARGETS

#### Injury Rate (IR)



1 The Injury Rate is calculated as follows: total number of injuries/total hours worked x 200,000. Holidays and public holidays are included in the working hours.

#### Lost Day Rate (LDR)1



1 The Lost Day Rate is calculated as follows: total number of lost days/total hours worked x 200,000. Holidays and public holidays are included in the working hours.

Ensuring a safe working environment is a very high priority at Infineon. Here we take a preventive approach. Our occupational health and safety management system, certified according to OHSAS 18001, has been implemented at all major manufacturing sites as well as at corporate headquarters. Workplace-related risk assessments carried out worldwide ensure that workplace-related risks that may result in a danger to employees are identified and required protective measures are taken to minimize risks. This preventive safety concept is reviewed and developed on a regular basis; the corresponding reporting goes to management, including the Management Board.

Qualified safety experts supervise the implementation of the protective measures. Creating safe and ergonomic workplaces is a matter of course for us. In addition to work areas in production and other technical areas, office workplaces are also analyzed in terms of improvements. One example of realization in everyday practice is the information brochure for our corporate headquarters Campeon (Germany), which includes tips and advice on topics such as indoor climate and office acoustics.

In the area of fire prevention we regularly carried out safety training sessions and evacuation drills at all significant manufacturing sites as well as at corporate headquarters. As another element in our preventive approach, we have implemented the seven "Golden Rules of Safety" as part of our behavior-based safety program.

The recording and evaluation of work-related accident figures in the course of our general data collection process is performed in accordance with "GRI Standards" requirements on the basis of the standardized Injury Rate (IR) and the Lost Day Rate (LDR). All work-related accidents that have led to more than one lost day have been taken into account.

There were no fatal work-related accidents at Infineon in the 2019 fiscal year. Our Injury Rate of 0.50 in the 2019 fiscal year is presented on the margin in the graphic above. The Lost Day Rate of 6.60 in the 2019 fiscal year is illustrated in the margin in the graphic below. The increase of the Injury Rate and consequently the Lost Day Rate can be explained by a rise of behaviorbased accidents with a low number of days lost. With our behavior-based safety program, we address the causes.

# Environmental sustainability



#### **MATERIAL TOPICS**

> Responsible manufacturing

66 PERCENT OF THE WASTE GENERATED IS RECYCLED.



Our global management system IMPRES integrates targets and processes relating to environmental sustainability as well as occupational safety and health. IMPRES is certified in accordance with ISO 14001 and OHSAS 18001 worldwide. Additionally, it has been certified in accordance with ISO 50001 energy management standard at our largest European manufacturing sites as well as at our corporate headquarters. Changes in legal requirements and potential performance improvements are continuously evaluated as a part of this integrated management system. The essential results of the evaluations are reported to management and the appropriate measures are decided on.

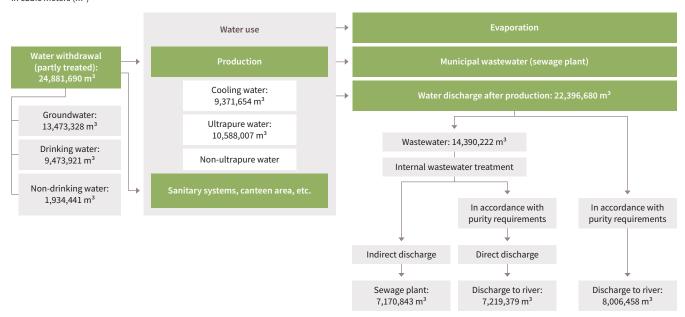
#### Sustainable use of resources at our manufacturing sites

The limited availability of natural resources is one of the greatest global challenges. Increasing resource efficiency enables both environmental and economic potential and is an essential pillar in our sustainability strategy.

#### Water management

Infineon's water balance for the 2019 fiscal year is shown in schematic form in the following chart.

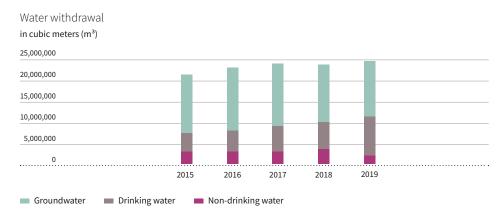
### Water balance in cubic meters (m³)



Water is used at our manufacturing sites, for example, for cooling equipment or for generation of ultrapure water. A significant share of our water withdrawal, which is used as cooling water, is returned in at least the same degree of purity. If the water that we withdraw does not meet the applicable purity standards, it is subject to further treatments.

Part of the withdrawn water can be re-used after its initial use. During the reporting period, 1,538,138 cubic meters (14.53 percent) of ultrapure water and 1,244,359 cubic meters (8.65 percent) of production wastewater were re-used.

Infineon withdrew 24,881,690 cubic meters of water during the year under report. Infineon sources water either from its own groundwater wells or from local providers, who supply both drinking and non-drinking water of lesser quality than drinking water. Our water sources are shown in the following graph.

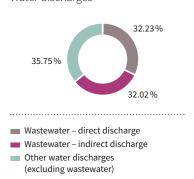


Standardized water consumption per square centimeter manufactured wafer



1 Frontend sites worldwide.

Water discharges



@ www.infineon.com/ csr\_reporting The World Semiconductor Council (WSC) has defined "water consumption in liters per square centimeter of manufactured wafer" as the unit for measuring the efficiency of water use. The Infineon frontend sites consumed approximately 32 percent less water to manufacture a square centimeter wafer in the 2018 calendar year than the global average of the WSC.

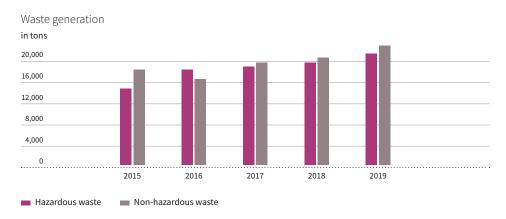
According to the definition of the World Business Council for Sustainable Development (WBCSD), water stress begins with an available total amount of renewable water resources of less than 1,700 cubic meters per person in the population per year. We used the "Global Water Tool Version 2015" of the WBCSD to perform a risk analysis at country level. The results show that only our manufacturing site in Singapore is located in a water stress area. This site consists primarily of office and test operations with a comparatively low level of water consumption. Although during the 2019 fiscal year only 0.60 percent of our total water volume was consumed there, we implemented measures to ensure efficient water use at the site as well. Two buildings at the site have been awarded the "Water Efficient Building" certificate by the local water authority "PUB".

After water has exited the production area, it is either directly or indirectly discharged, depending on its level of purity, the technical conditions and official permissions. The percentage of water discharged is shown in the chart "Water discharges".

The high priority given to sustainable water consumption is demonstrated through our participation in the United Nations CEO Water Mandate. On our website we publish the Infineon "Communication on Progress" for this initiative of the UN Secretary-General. By participating in CDP Water Disclosure we also inform our stakeholders about how we handle water and the associated opportunities and risks.

#### **Waste management**

Our sustainable waste management is based on classification and separation of waste and the use of safe disposal methods. In the 2019 fiscal year the total amount of waste generated was 45,083 tons, with 23,389 tons classified as non-hazardous and 21,694 tons classified as hazardous. Besides statutory requirements, fluctuating production has the greatest impact on the amounts of waste generated and the disposal methods used.



In the 2019 fiscal year, 69.43 percent of the non-hazardous waste and 63.24 percent of the hazardous waste were sent to recycling. The percentages of the various waste management methods are illustrated in the charts below.



Standardized waste generation per square centimeter manufactured wafer



1 Frontend sites worldwide.

The WSC has defined the "waste generated in grams per square centimeter manufactured wafer" as the unit for measuring the efficiency of waste management. Compared to the WSC global average, in the 2018 calendar year our worldwide frontend sites generated approximately 65 percent less waste per square centimeter manufactured wafer.

At the Villach (Austria) site, for the last three years reusable plastic packing which is sent back and forth between sites has been used in wafer transport, primarily for the site's deliveries to Warstein (Germany) and Cegléd (Hungary). This saves up to 70,000 cartons and up to 140,000 pieces of foam plastic per fiscal year. This reusable packing was developed by Infineon employees on a cross-site basis in collaboration with suppliers.

### Energy consumption (direct/indirect) in gigawatt hours

Direct energy (Scope 1) renewable	1.14
Firewood	1.14
Direct energy (Scope 1) non-renewable	202.31
Natural gas	184.89
Liquid gas	0.93
Petrol	0.05
Petrol (cars)	0.47
Diesel	0.46
Diesel (cars)	14.47
Fuel oil	1.04
Indirect energy (Scope 2)	1,665.83
Electricity	1,598.79
District heating	67.04

#### **Energy efficiency and climate protection**

#### Efficient energy management

At Infineon, energy is used mainly in the form of electricity. Primary energy sources such as oil and gas play only a minor part.

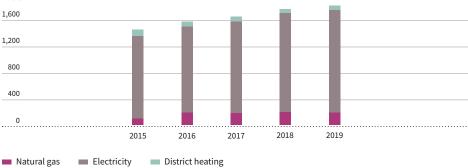
Within our manufacturing sites, the frontend sites consume the majority of the energy, since the physical conditions for production are particularly demanding there. Thus, for example, an additional amount of energy is needed to establish the highly stable climatic conditions in the cleanrooms. In comparison, the backend sites have lower energy consumption due to the nature of their processes. Research and development sites and the offices have the lowest energy demand.

In the 2019 fiscal year Infineon consumed approximately 1,869 gigawatt hours (GWh) of energy worldwide.

Consumption by material energy source is shown in the following graph and in the adjoining table.

#### Energy consumption

in gigawatt hours



At our main manufacturing sites we have implemented the systematic of the energy management standard ISO 50001 according to local requirements, and continually analyze options to further improve energy efficiency.

The WSC has defined "electricity consumed per square centimeter manufactured wafer" as the unit for measuring the energy efficiency of frontend sites. Compared to the global average value of the WSC, our frontend sites worldwide used approximately 52 percent less electricity to manufacture one square centimeter wafer in the 2018 calendar year.

In the 2019 fiscal year, the energy consumption per revenue was 0.23 kilowatt hours per euro. Figures from previous years are also shown in the following graph as a comparison.

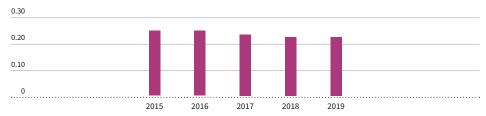
## Standardized electricity consumption per square centimeter manufactured wafer



1 Frontend sites worldwide.



in kilowatt hours per €



#### **Greenhouse gas emissions**

Infineon started developing strategies to reduce the amount of material used to the technically necessary minimum at an early stage, thereby limiting CO<sub>2</sub> emissions.

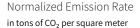
Greenhouse gas emissions are classified into Scope 1, 2 and 3. The classification of direct and indirect emissions in Scope 1, 2 and 3 is performed as set out in the "Greenhouse Gas Protocol". The Scope 2 guidelines require companies to calculate and disclose two values for their Scope 2 emissions: "market-based accounting", based on provider-specific emission factors, and "location-based accounting", based on the average for the regional or national network.

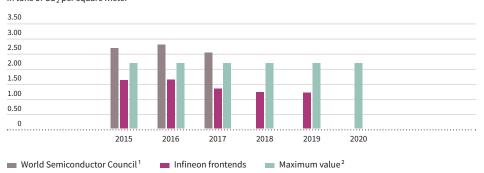
#### Scope 1 emissions

The semiconductor industry uses greenhouse gases in wafer-etching processes for structuring wafers as well as for cleaning production equipment. This includes perfluorinated compounds (PFCs), namely perfluorinated and polyfluorinated carbon compounds, sulfur hexafluoride (SF $_6$ ) and nitrogen trifluoride (NF $_3$ ). These greenhouse gases cannot be replaced by another class of substances and account for around 86 percent of Scope 1 emissions.

The increasing level of product complexity results in the tendency towards increased demands for these gases. We are reacting to this trend with continuous optimization of our processes through more efficient manufacturing methods and intelligent abatement concepts. The use of alternative gases with higher utilization rates and lower greenhouse gas potential helps minimize the increase in emissions wherever possible.

Since the 2015 fiscal year, we have changed our PFC reporting from absolute values to the Normalized Emission Rate (NER) by normalizing the emissions per manufactured wafer surface. The WSC has set the objective to achieve an average normalized emission rate of 2.2 tons of  ${\rm CO_2}$  per square meter by the year 2020. This corresponds to a reduction of 30 percent compared to 2010. We have set the target of falling below this 2020 target value of the WSC at an earlier point in time. With a NER of 1.21 we have once again achieved this target this fiscal year.





- 1 The WSC did not publish official NER values for the 2018 and 2019 calendar years.
- 2 Derived from the WSC's objective value not to be exceeded.

In addition to the PFC reporting, we calculate emissions for other relevant substances used at our relevant manufacturing sites on an annual basis. In the 2019 fiscal year, 6.03 tons of sulfur oxides ( $SO_X$ ), 93.41 tons of nitrogen oxides ( $NO_X$ ), 19.84 tons of carbon monoxide (CO), 496.76 tons of volatile organic compounds (VOCs), and 7.12 tons of particulate matter were emitted.

The total Scope 1 emissions in the 2019 fiscal year are equivalent to 264,203 tons of CO<sub>2</sub>.

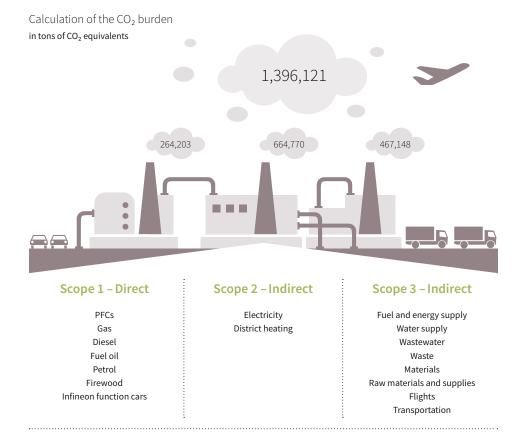
#### Scope 2 emissions

Considering provider-specific emission factors of the energy sources used ("market-based accounting"), our Scope 2 emissions totaled 664,770 tons of CO<sub>2</sub> equivalents<sup>1</sup> in the reporting period. This approach was selected in order to illustrate the implementations achieved so far in terms of regenerative energy supply. The energy concept of our corporate headquarters Campeon (Germany) is a good example of sustainability. The architects' objective was an efficient and environmentally friendly use of energy. They developed a concept that combines a good indoor climate with energy-efficient cooling. This concept makes air conditioning unnecessary in the office areas and instead uses well water that flows through the ceilings for cooling. In addition, our corporate headquarters is connected to a geothermal system. In this way, we are making an active contribution to climate protection.

#### Scope 3 emissions

Scope 3 emissions refer to emissions generated for the provision and disposal of all raw materials and supplies as well as other utilities, operational materials and other process media, goods transportation, travel and energy supply activities (transmission losses). Scope 3 emissions totaled 467,148 tons of  $CO_2$  equivalents.

The following emissions have been included in the calculation of the Infineon CO<sub>2</sub> footprint:

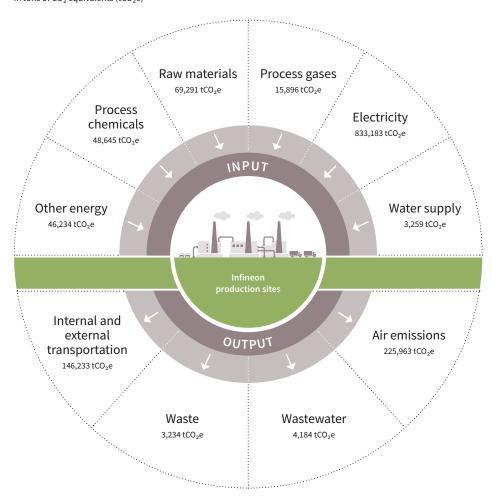


<sup>1</sup> Based on regional or national network averages ("location-based accounting") Scope 2 emissions (i.e. electricity and district heating) amount to 753,254 tons of CO<sub>2</sub> equivalents.

Altogether, the Infineon environmental carbon footprint totaled approximately 1.40 million tons of CO<sub>2</sub> equivalents in the 2019 fiscal year.

The following chart illustrates the emissions by origin. The input streams show emissions generated in the course of supplying the materials. The output streams show emissions that were directly generated (during production) and through internal and external transportation.

Allocation input and output of emissions by origin in tons of  $CO_2$  equivalents ( $tCO_2e$ )



# Contribution through sustainable products



#### **MATERIAL TOPICS**

- > Responsible manufacturing
- Contribution through sustainable products
- > Long-term viability of core business

ECOLOGICALLY POSITIVE  $\rm CO_2$  FOOTPRINT: DURING THEIR USE-PHASE, INFINEON PRODUCTS ENABLE  $\rm CO_2$  EMISSION SAVINGS OF ROUGHLY 56 MILLION TONS OF  $\rm CO_2$  EQUIVALENTS.



Semiconductors from Infineon help generate electricity from renewable energy sources. They also offer increased efficiency in all value added stages of the energy sector: in generation, transmission and in particular in the use of electricity. They form a basis for the intelligent and efficient use of energy: in industrial applications, power supplies for computers and entertainment electronics as well as in motor vehicles. Semiconductors and solutions from Infineon make end-products more energy-efficient during their lifetimes and thus make an essential contribution to the improvement of the environmental footprint.

For example, in industrial applications such as drives or motor control units, products from Infineon reduce power loss and thus improve efficiency. Products from Infineon are also used in technology fields such as LED lamps and induction cookers. The production of energy from renewable sources with large wind power turbines and photovoltaic parks is also enabled by our high-performance products.

#### Infineon HybridPACK™ – Semiconductors are a key enabler in electro-mobility

In electrified cars, Infineon's HybridPACK™ family power modules serve as the energy bridge between the battery system and the electric drive. They convert the battery's direct current (DC) into alternating current (AC) to drive the electric motor, and convert the AC generated during braking back to DC to charge the battery. The amount of energy lost in these processes has an impact on the range of an electric car: The smaller the loss, the smaller the necessary battery and the greater the advantages in terms of resource conservation and cost-efficiency. Hyundai-Kia Motors Company named Infineon "Partner of the Year 2018" for its power modules in hybrid and electric vehicles (for example HybridPACK™). The world's fifth-largest automobile manufacturer has presented the award since 2002; Infineon is the first semiconductor manufacturer to receive it. The award selection committee stated that "Infineon has shown excellent performance in developing and quickly ramping a new power module. Our collaboration in creating the Double Sided Cooling products with their increased electrical performance will support Hyundai's further growth in electromobility. We are also expecting a good long-term partnership in the future."

#### The Infineon CO<sub>2</sub> footprint

When calculating a  $CO_2$  footprint a variety of complex processes and a multitude of influencing factors need to be considered. Therefore, carbon footprint calculations are subject to certain estimates. We have further optimized our approach in order to further improve the accuracy of such estimates.

The calculation of  $CO_2$  emissions is based on the ISO 14000 standard series, which is further specified by the PAS (Public Available Specification) 2050 guideline issued by the BSI (British Standards Institution) for determining product-specific environmental impacts, as well as by the principles of the "Greenhouse Gas Protocol" for determining carbon footprints (relevance, completeness, consistency, transparency and accuracy).

In calculating the Infineon  $CO_2$  footprint, we have considered the entire manufacturing process in accordance with PAS 2050, including all of the utilities (raw materials and supplies) as well as internal and external logistics including final distribution to customers. The results of the Infineon  $CO_2$  balance are reported to management on a regular basis.

During their use-phase, Infineon products in the fields of automotive electronics, industrial drives, servers, lighting, photovoltaics, wind energy, mobile phone chargers and induction cookers enable  $CO_2$  emission savings amounting to approximately 56 million tons of  $CO_2$  equivalents.

Thus, with its products and innovations in combination with efficient production, Infineon achieved an environmental net benefit of more than 54 million tons of CO<sub>2</sub> equivalents.

#### Carbon footprint



CO<sub>2</sub> burden<sup>1</sup>
Around 1.40 million tons of CO<sub>2</sub> equivalents



Ratio around 1:40

CO₂ savings²
Around 56 million tons of CO₂ equivalents

#### Net ecological benefit: CO<sub>2</sub> emissions reduction of more than 54 million tons









- 1 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. Manufacturing service providers are not included.
- 2 This figure is based on internally established criteria, which are explained in the explanatory notes. The figure relates to the 2018 calendar year and considers the following fields of application: automotive, LED, induction cookers, servers, renewable energy (wind, photovoltaic), mobile phone chargers as well as drives. CO<sub>2</sub> savings are calculated on the basis of potential savings of technologies in which semiconductors are used. The CO<sub>2</sub> savings are allocated on the basis of Infineon market share, semiconductor content and lifetime of the technologies concerned, based on internal and external experts' estimations. Despite the fact that CO<sub>2</sub> footprint calculations are subject to imprecision due to the complex issues involved, the results are nevertheless clear.

#### Compliance with legal and customer-specific requirements

The processes involved in manufacturing semiconductors are complex and require a wide variety of special chemicals and materials. At Infineon, we responsibly manage the handling of hazardous substances to safeguard human health and the environment.

Our products meet all of the requirements set out in the European chemicals policy REACH (Regulation EC 1907/2006 "Registration, Evaluation, Authorisation and Restriction of Chemicals").

Two important European directives regulate the use of certain substances defined by the European legislature as hazardous in end-products, the directive 2000/53/EC (ELV directive: "End-of-Life Vehicles") and the directive 2011/65/EU (RoHS directive: "Restriction of the use of certain hazardous substances in electrical and electronic equipment").

No Infineon product is in the scope of these directives. However, our customers expect Infineon products to meet legal requirements in their applications. Infineon products comply with these requirements and are conform with the substances restrictions in the aforementioned legal regulations and thus meet customer requirements.

Furthermore, we provide our customers with information on the chemical composition of the materials contained in our products.

Infineon constantly works to develop and implement alternatives for certain materials, such as lead. Thus, for example, we participate in the DA5 (DA: Die Attach, five cooperation partners) partnership working to find lead-free alternatives for high temperature solders, which are necessary for specific applications because of their properties.

# Our responsibility along the supply chain



#### **MATERIAL TOPICS**

- > Responsible manufacturing
- Contribution through sustainable products

ALL INFINEON PRODUCTS ARE DRC CONFLICT-FREE.



A long-term partnership between Infineon and its suppliers is a core element of our corporate philosophy. In the course of this partnership, all our suppliers are managed centrally in a supplier management portal where data is updated as necessary. This system is also used for supplier evaluation. The compliance with our requirements in the areas of environmental protection, occupational safety and health as well as CSR are highly relevant when selecting new suppliers, evaluating existing suppliers, and also for future supplier development.

Principles of Purchasing



Our Principles of Purchasing are based on internationally recognized guidelines, such as the Principles of the UN Global Compact and the fundamental principles of the International Labour Organization (ILO) as well as our Business Conduct Guidelines. The requirements described therein cover the topics shown in the diagram "Principles of Purchasing" above. By anchoring sustainability requirements and monitoring measures in the purchasing process we increase the effectiveness of our supplier management, reduce possible risks, create transparency along the supply chain and initiate improvement processes at suppliers.

Furthermore, our main suppliers are contractually obliged to uphold our environmental, occupational safety and health as well as CSR commitments. Only suppliers that have committed to our basic principles can enter into a business relationship with us.

Our expanded supplier management portal offers our suppliers a central portal for registration and automated update of relevant information such as compliance, sustainability, environmental protection, occupational safety, labor standards and social standards. Additionally, this portal allows suppliers to submit updated certifications. We encourage all suppliers to have themselves certified according to international standards.

More than 100 new suppliers and new subsidiaries of existing suppliers are thus categorized every quarter according to their products and services. Depending on this categorization, the supplier receives up to eleven questionnaires on various topics in the supplier management portal. The responses received are evaluated by the respective Infineon specialist departments. The supplier is not approved unless it gets a successful evaluation. When necessary, improvement measures are jointly agreed with the supplier. This procedure supports a fast and up-to-date assessment. Furthermore the annual reevaluation of selected suppliers serves to determine whether or not corrective measures are to be initiated. Each year approximately 375 existing suppliers, representing approximately 75 percent of the purchasing volume, are reevaluated according to the topics mentioned above.

#### Infineon products without DRC conflict minerals

The US Dodd-Frank Act (Dodd-Frank Wall Street Reform and Consumer Protection Act) was adopted in July 2010. It contains disclosure and reporting obligations for companies listed on stock exchanges in the USA concerning the utilization of so-called "conflict minerals" that originate from the Democratic Republic of Congo (DRC) or its adjoining countries. The term "DRC conflict minerals" applies to tantalum, tin, gold and tungsten, inasmuch as their extraction and/or trade does directly or indirectly finance or benefit armed groups in the DRC or adjoining countries.

The use of the materials mentioned is absolutely necessary for the functionality of our products.

Respect for human rights is a matter of course for Infineon. The avoidance of conflict minerals throughout the supply chain is a firm contribution towards the prevention of human rights abuses. Infineon is not listed on US stock exchanges and therefore not legally required to publish a report on conflict minerals. Nevertheless, as a member of the "Responsible Minerals Initiative" (RMI), we uphold our voluntary commitment towards our responsibility within the supply chain. At the same time, our comprehensive declaration on the use of conflict materials supports those of our customers who are required to perform due diligence within their supply chains in meeting their reporting duties in accordance with the requirements of the United States Securities and Exchange Commission (SEC).

Since Infineon does not purchase these metals directly from mines or smelters, we identify their origin in close cooperation with our direct suppliers. For this purpose we have introduced a standardized process throughout the organization based on the "OECD<sup>1</sup> Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas" in order to create the necessary transparency within our supply chain.

Our targets and requirements towards our supply chain are set forth in the Infineon "Conflict Minerals Policy" and the "Supplier Code for a Responsible Sourcing of Conflict Minerals", which are published on our website.

In the 2019 fiscal year, Infineon identified 100 percent of its potential suppliers of conflict minerals and evaluated them with regard to their use of conflict minerals. Based on the thorough response of our suppliers and in accordance with the requirements of the OECD guidance, we can duly state that all Infineon products are DRC conflict-free. Moreover, we request our suppliers to continue purchasing only raw materials from smelters that meet the "Responsible Minerals Assurance Process" (RMAP) requirements or those of an equivalent auditing program.

@ www.infineon.com/ csr reporting

# Corporate citizenship



MATERIAL TOPICCorporate citizenship

INFINEON IS CURRENTLY ENGAGED IN CORPORATE CITIZENSHIP ACTIVITIES IN 17 COUNTRIES.

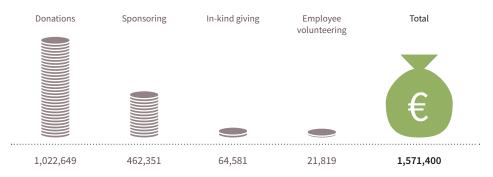


Infineon and its employees understand corporate citizenship as a voluntary social contribution to the communities in which we operate. Infineon has defined four areas of activity in the field of corporate citizenship: "Environmental Sustainability", "Local Social Needs", "Education for Future Generations" and "Responding to Natural and Humanitarian Disasters". These focus areas of engagement are contained in our rule "Corporate Citizenship and Sponsoring". This rule ensures that our corporate citizenship activities are performed transparently and in line with our ethical principles. We have also appointed a citizenship representative for this topic at all our major sites.

The request and approval process in the area of corporate citizenship is also defined in the aforementioned rule "Corporate Citizenship and Sponsoring", which is binding worldwide. This rule describes the possibilities for involvement and regulate the involvement of central functions and of the Management Board as part of the request and approval process.

Infineon supported 302 activities worldwide in the 2019 fiscal year. 8 percent of the donations were investments in the local communities we interact with. 92 percent were donations to charitable activities.

Corporate citizenship expenditure 2019 in €



#### Examples of the corporate citizenship activities of Infineon 2019



#### **Environmental Sustainability**

- Support for planting mangroves in Kedah state in order to conserve the forests for upcoming generations (Malaysia)
- Sponsorship of the "Rende Foundation" with a focus on environmental protection (China)
- Support for the "Plant-for-the-Planet Foundation", which plants trees for a better world (Germany)

#### **Education for Future Generations**

- Support for the "Lakeside Research Days 2019": Research event to promote exchange between science and industry (Austria)
- Sponsorship of the prizes for the "Smart Model Car Contest" held at Hanyang University (Korea)
- Support for the "I.E.C.T. Summer School on Entrepreneurship": The objective of ideas and research to market readiness (Austria)
- Support for "Politecnico di Milano" university in the development of a joint research program (Italy)
- Support for the "International School Carinthia": Promotion of education in an international environment (Austria)
- Volunteer activities at "Beach Cities Robotics": Support for STEM <sup>1</sup> education and robotics competitions (USA)

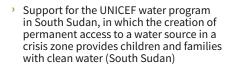




#### **Local Social Needs**

- Support for the "Second Harvest Food Bank": Fighting hunger (USA)
- Donation to "Lebenshilfe Pirna-Sebnitz-Freital e.V.": The association represents in particular the interests of those with mental or multiple disabilities, with chronic psychological illnesses in all age groups as well as their parents, family members and guardians (Germany)
- Donation to the charitable home "Rumah Amal Kulim": The home used the donation to purchase a van which brings specialneeds children to their daily education (Malaysia)
- Support for the "Vobis" association: Promoting language skills and integration of refugees and immigrants in Carinthia (Austria)
- Support for the St. Jude Children's Research Hospital: The St. Jude Children's Research Hospital is a world-renowned and leading hospital for malignant illnesses, in particular acute leukemia, in children (USA)
- Volunteer activities at the "SDN 5 Sei Beduk" school in Batam (Indonesia): Support for renovation of restrooms and for planting trees in order to inspire young people and encourage them to care for society in the future (Indonesia)

#### Responding to Natural and Humanitarian Disasters



- Donation to the organization "Lifewater International" for providing the village of Gohjota with clean water (Ĕthiopia)
- Donation to the "American Red Cross": Humanitarian aid for disaster areas affected by the wildfires in California (USA)





#### Memberships and partnerships

Infineon is involved in numerous industry associations and standardization organizations including for example:

#### Industry associations

- > World Semiconductor Council (WSC; organization of regional semiconductor associations)
- > Global Semiconductor Alliance (GSA)
- > Industrial Internet Consortium (IIC)
- > Alliance for the Internet of Things Innovation (AIOTI)
- > European Semiconductor Industry Association (ESIA)
- > Association representing the Smart Security Industry (EUROSMART)
- > China Semiconductor Industry Association (CSIA)
- > US Semiconductor Industry Association (SIA)
- > Federal Association for Information Technology, Telecommunications and New Media (BITKOM)
- > German Electrical and Electronic Manufacturers' Association (ZVEI)
- > German Association of the Automotive Industry (VDA)
- > 5G Automotive Association (5GAA)
- > Association for European NanoElectronics ActivitieS (AENEAS)
- > Advanced Research & Technology for EMbedded Intelligence and Systems (ARTEMIS-IA)

#### Standardization organizations

- > International Electrotechnical Commission (IEC)
- > International Organization for Standardization (ISO)
- > Global Standards for the Microelectronics Industry (JEDEC)
- > Near Field Communication Forum (NFC Forum)
- > Mobile Industry Processor Interface (MIPI) Alliance
- > Universal Serial Bus Implementers Forum (USB-IF)
- > TCG-Trusted Computing Group (Computer Security Standards)
- > European Telecommunications Standards Institute (ETSI)
- > Automotive Open System Architecture (AUTOSAR)
- > German Institute for Standardization (DIN)
- > German Commission for Electrical, Electronic & Information Technologies of DIN and VDE (DKE)
- > Automotive Industry Action Group (AIAG)

#### Others

- > United Nations Global Compact
- > Platform Industrial Internet
- > Responsible Minerals Initiative (RMI)
- > European Cyber Security Organisation (ECSO)
- > European Technology Platform on Smart Systems Integration (EPoSS)

## Our sustainability targets

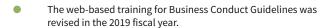
#### TARGETS FOR THE 2019 FISCAL YEAR

#### STATUS DESCRIPTION



#### **Business** ethics

On-schedule revision of the web-based training on the Business Conduct Guidelines in the 2019 fiscal year. All employees worldwide are required to complete the training. The participation of our employees will be ensured by means of an automated reminder system and escalation process to the manager.





#### Human rights

Review of the supply chain assessment method in terms of sustainability as part of continuous improvement. Therefore, standardized software solutions available on the market will be evaluated in the 2019 fiscal year based on sustainability criteria. The evaluation criteria will contain among other things internationally valid human rights as a focus area.

The various approaches for supplier evaluation were reviewed based on sustainability criteria. The United Nations "Universal Declaration of Human Rights" was the basis for assessing the topic of human rights. The focus topics of the Charter are processed by the software solutions in varying degrees of detail. The Infineon supplier evaluation covers the focus topics of the Charter.



#### Human resources management

Increasing the share of women in management positions to 15 percent by the 2020 fiscal year. Our long-term goal is a 20 percent share of women in management positions. This target is to be achieved by developing division-specific targets and measures, which will be inspected on a regular basis by the responsible management groups and by the Management Board. Another measure is increasing the internal visibility of talented females.

We were able to increase the share of women in middle and senior management levels from 14.8 percent in the previous fiscal year to 15.5 percent in the 2019 fiscal year. This means we have achieved the defined target.

The currently existing global target of 80 percent overall employee satisfaction will remain unchanged for the time being. The measures for achieving this goal include in particular the further development of leadership skills as well as ensuring balanced workloads.

With an agreement ratio of 81 percent to the statement "All in all, Infineon is a very good employer" in the survey from the 2018 fiscal year, we have achieved our target.

At least 90 percent of all our managers (Senior Manager level with five or more direct employees and higher) will conduct a leadership dialog with their employees within two years. The leadership dialogs provide managers with structured feedback from their employees. This makes it possible for them to reflect on their own management behavior, to strengthen it and identify potential improvements. This improves collaboration both with and within the team. The measures for achieving this target include regular monitoring of the completion of the leadership dialog and the training of internal or external moderators for the leadership dialog.

The leadership dialogs provide managers with structured feed-back from their employees. This makes it possible for them to reflect on their own management behavior, to strengthen it and identify potential improvements. This improves collaboration both with and within the team. At present a share of approximately 81.8 percent (previous year: 81 percent) of managers has conducted their leadership dialogs within the last two years. Compared to the last fiscal year we were able to increase this share by 0.8 percentage points.



#### Protection of our employees

Implementation of a behavior-based safety program by the end of the 2020 fiscal year at all manufacturing sites included in IMPRES and at the corporate headquarters Campeon (Germany), in addition to measures already in existence. Here we launched communication of the "Golden Rules of Safety" in the 2018 fiscal year. Additional supporting information materials will be developed in the 2019 fiscal year and made available to the sites.

Information material on the "Golden Rules of Safety" was developed in the 2019 fiscal year. The information material was provided to the sites for communication and training purposes and implemented at all manufacturing sites included in IMPRES, as well as at the corporate headquarters Campeon (Germany).

TARGETS FOR THE 2019 FISCAL YEAR

#### Water management Due to the increasing complexity of our products, the use of Our specific water consumption was below 8.5 liters per square water in manufacturing increases too. Regardless of this growing centimeter manufactured wafer. product complexity, our water consumption will nevertheless remain under 8.5 liters per square centimeter manufactured wafer. The measures for achieving this target include regularly occurring exchange between the sites for identification and realization of potential improvements. Waste management Regardless of growing product complexity, our aim is to keep the Our specific waste generation was below 27.5 grams per square specific waste generation below 27.5 grams per square centimeter centimeter manufactured wafer. manufactured wafer. The typically increasing complexity of our products requires an increase in the use of raw materials and supplies. This also means an increase in the amount of waste generated. Therefore, this target is a challenge and a practical reference unit for the effectiveness of our measures aimed at waste reduction. This target is to be achieved in particular through regularly occurring exchange between the sites for identification and implementation of potential improvements. Implementation of measures at the frontend sites in order to In the 2019 fiscal year 344.64 tons of the solvent PGMEA were save 300 tons of the solvent propylene glycol methyl ether recovered by distillation of waste containing PGMEA and were acetate (PGMEA) by the end of the 2020 fiscal year. This target is reused in manufacturing. This corresponds to a 114.9 percent to be achieved primarily through the distillation of waste target achievement. containing PGMEA by external recycling contractors and through the reuse of the recovered PGMEA in manufacturing. Efficient energy management Implementation of projects and measures by the end of the In the 2019 fiscal year we completed measures which saved 2020 fiscal year for increasing energy efficiency, totaling annual 23.1 gigawatt hours of energy. Over the last two fiscal years, total potential energy savings of 25 gigawatt hours. The realization savings of 46.5 gigawatt hours were achieved. of site-specific measures in the area of infrastructure and manufacturing will support the achievement of this target. Completion of an energy assessment of the data centers at all In the 2019 fiscal year an energy assessment was conducted in manufacturing sites included in IMPRES and of the corporate order to derive suitable and reasonable measures for further headquarters Campeon (Germany) in order to identify additional increasing energy efficiency. possible energy efficiency potential by the end of the 2019 fiscal year. The analysis developed will be conducted at the sites included in IMPRES. Greenhouse gas emissions In the 2019 fiscal year, the PFC-relevant emissions of the frontend Our PFC-relevant emissions were below 2.2 tons CO<sub>2</sub> equivalents sites will remain below the World Semiconductor Council target per square meter manufactured wafer surface. value of 2.2 tons of CO<sub>2</sub> equivalents per square meter manufactured wafer surface. The challenge here is the constantly increasing complexity of our products and thus the associated increase in the number of process steps requiring the use of climate-relevant gases. Measures for achieving this target include smart abatement concepts as well as the use of alternative gases with higher utilization rates and lower greenhouse potential, where technically possible and economically feasible. Performance of a comprehensive efficiency analysis (ABC analy-The comprehensive efficiency analysis (ABC analysis) of our PFC sis) of our PFC abatement concept at all frontend sites by the end abatement concept was performed in the 2019 fiscal year at all of the 2019 fiscal year in order to identify additional possible frontend sites. In accordance with this analysis, all relevant PFC optimization potential. emission flows at the Infineon sites are directed to thermal treatment wherever economically and ecologically reasonable.

STATUS

DESCRIPTION

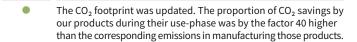
#### TARGETS FOR THE 2019 FISCAL YEAR

#### STATUS DESCRIPTION



#### Contribution through sustainable products

Updating of the Infineon  $CO_2$  footprint as well as achievement of a ratio of  $CO_2$  savings through our products in the use-phase compared to the emissions generated in manufacturing our products of at least 30 to 1.





#### Our responsibility along the supply chain

Maintaining a DRC¹ conflict-free supply chain and conducting a renewed evaluation with regard to the use of conflict minerals for 100 percent of the relevant suppliers. Here, the dynamic development of the product portfolio and the resulting modification in the supplier topology, as well as the increase of customer-specific requirements present a significant challenge.

 A comprehensive supplier evaluation was conducted and the DRC conflict-free supply chain was maintained.

Review of the supply chain assessment method in terms of sustainability as part of continuous improvement. Therefore, standardized software solutions available on the market will be evaluated in the 2019 fiscal year based on sustainability criteria.

The various approaches for supplier evaluation were reviewed based on sustainability criteria. The focus was on the topic areas of Environmental, Social and Governance. Software solutions address these topic areas to different degrees of detail. The Infineon supplier evaluation covers all essential topics.



#### Corporate citizenship

Application of the methodology defined in the 2018 fiscal year for evaluating the impact of our corporate citizenship activities by regularly occurring exchange among the sites. The evaluation for previous years will also be integrated in order to enable derivation of a trend.

 The methodology was applied. Based on the results a regular exchange of experience was established involving the relevant sites. This exchange is ongoing.

1 DRC: Democratic Republic of Congo.

#### TARGETS FOR THE 2020 FISCAL YEAR



#### **Business ethics**

In the 2020 fiscal year all employees will be trained on the updated version of the Business Conduct Guidelines. The training is obligatory for all employees worldwide. The participation of our employees will be ensured by an automated reminder system and escalation process to the manager.



#### **Human rights**

Evaluation of the possible impact on supplier management at Infineon from the German National Action Plan (NAP) for Business and Human Rights.



#### Human resources management

The target of maintaining a share of women in management positions of at least 15 percent by the end of the 2020 fiscal year remains in place. Our long-term goal is a 20 percent share of women in management positions. This target is to be achieved by developing division-specific targets and measures, which will be inspected on a regular basis by the responsible management groups and by the Management Board. Another measure is increasing the internal visibility of talented females.

The currently existing global target of 80 percent overall employee satisfaction will remain unchanged for the time being. The measures for achieving this goal include in particular the further development of leadership skills as well as ensuring balanced workloads.

At least 90 percent of all our managers (Senior Manager level with five or more direct employees and higher) will conduct a leadership dialog with their employees within two years. The leadership dialogs provide managers with structured feedback from their employees. This makes it possible for them to reflect on their own management behavior, to strengthen it and identify potential improvements. This improves collaboration both with and within the team. The measures for achieving this target include regular monitoring of the completion of the leadership dialog and the training of internal or external moderators for the leadership dialog.



#### Protection of our employees

Implementation of a behavior-based safety program by the end of the 2020 fiscal year at all manufacturing sites included in IMPRES and at the corporate headquarters Campeon (Germany), in addition to measures already in existence.

Transition of our occupational health and safety management system from OHSAS 18001 to ISO 45001 and certification of all manufacturing sites covered by IMPRES and of the corporate headquarters Campeon (Germany).



#### Environmental sustainability

#### Water management

Due to the increasing complexity of our products, the use of water in manufacturing increases too. Regardless of this growing product complexity, our aim is to keep our water consumption under 8.5 liters per square centimeter manufactured wafer. The measures for achieving this target include regularly occurring exchange between the sites for identification and realization of potential improvements.

#### TARGETS FOR THE 2020 FISCAL YEAR

#### Waste management

Regardless of growing product complexity, our aim is to keep the specific waste generation below 27.5 grams per square centimeter manufactured wafer. The typically increasing complexity of our products requires an increase in the use of raw materials and supplies. This also means an increase in the amount of waste generated. Therefore, this target is a challenge and a practical reference unit for the effectiveness of our measures aimed at waste reduction. This target is to be achieved in particular through regularly occurring exchange between the sites for identification and implementation of potential improvements.

Implementation of measures at the frontend sites in order to save 300 tons of the solvent PGMEA by the end of the 2020 fiscal year. This target is to be achieved primarily through the distillation of waste containing PGMEA by external recycling contractors and through the reuse of the recovered PGMEA in manufacturing.

#### Efficient energy management

Implementation of projects and measures by the end of the 2020 fiscal year for increasing energy efficiency, totaling annual potential energy savings of 25 gigawatt hours. The realization of site-specific measures in the area of infrastructure and manufacturing will support the achievement of this target.

Transition of the energy management system according to ISO 50001 at the European manufacturing sites which are certified under IMPRES and at our corporate headquarters Campeon (Germany) to the new standard ISO 50001:2018.

#### Greenhouse gas emissions

In the 2020 fiscal year, our aim is to keep the PFC-relevant emissions of the frontend sites below the World Semiconductor Council target value of 2.2 tons of  $CO_2$  equivalents per square meter manufactured wafer surface. The challenge here is the constantly increasing complexity of our products and thus the associated increase in the number of process steps requiring the use of climate-relevant gases. Measures for achieving this target include smart abatement concepts as well as the use of alternative gases with higher utilization rates and lower greenhouse potential, where technically possible and economically feasible.



#### Contribution through sustainable products

Updating of the Infineon CO<sub>2</sub> footprint as well as achievement of a ratio of CO<sub>2</sub> savings through our products in the use-phase compared to the emissions generated in manufacturing our products of at least 30 to 1.



#### Our responsibility along the supply chain

Maintaining a DRC conflict-free supply chain and conducting a renewed evaluation with regard to the use of conflict minerals for 100 percent of the relevant suppliers. Here, the dynamic development of the product portfolio and the resulting modification in the supplier topology, as well as the increase of customer-specific requirements present a significant challenge.



#### Corporate citizenship

A proposal for an internal communication strategy for CSR and sustainability topics will be formulated in the 2020 fiscal year.

# UN Global Compact Communication on Progress

#### **UN Global Compact**

#### Measures implemented

#### **Human rights**

#### Principle 1: Support for human rights

Principle 2: Non-complicity in human rights abuses

- Our Business Conduct Guidelines define our responsibility towards our customers, employees, suppliers, community and societies as well as to our shareholders around the world, including respect for and protection of human rights. Our CSR policy describes our strategic CSR focus areas and our voluntary commitment to fulfill the corresponding obligations. Both our strategic objectives and our daily actions must always be based on high ethical and legal standards.
- > Training for all employees on Business Conduct Guidelines which reflect our commitment to respect and uphold international human rights. Every new employee is automatically signed up for a web-based training session or required to physically attend training. Every employee has to retake the training sessions on a regular basis.
- > We conducted various evaluations in the area of human rights at our manufacturing sites around the world. On the basis of these evaluations we concluded that our activities are in compliance with the "International Bill of Human Rights" and with the conventions and principles of the International Labour Organization (Fundamental ILO Conventions).
- > We require our suppliers and service providers to comply with permanently defined regulations in our Principles of Purchasing. Infineon expects its suppliers to comply with human rights. A violation would result in consequences for the business relationship with the affected supplier.

#### Labor

#### Principle 3:

Uphold freedom of association

#### Principle 4: Elimination of all forms of forced labor

#### Principle 5: Abolition of child labor

### **Principle 6:** Elimination of discrimination

**GRI** 102 – 41

- > Our Business Conduct Guidelines prohibit discrimination and any form of forced labor.
- > There are various options available for reporting compliance violations, ranging from a report to the supervisor to a report to the Corporate Compliance Officer, the respective responsible regional Compliance Officer or the external ombudsman. Cases can also be submitted, either openly or anonymously, via the whistleblower hotline. The Compliance Officer investigates any cases received and decides on the initiation of internal investigations. The "Infineon Integrity Line" is a whistleblower hotline which provides the reporting party with functions supporting dialog with the Compliance Officer under the highest standards of data protection and without compromising anonymity. In addition, Infineon also investigates reports from external persons received through our reporting channels.
- > We react rigorously to demonstrated violations with balanced and suitable measures within the limits of company and legal regulations. Here we follow the principle of proportionality. We therefore decide on an individual case basis which consequences are appropriate, necessary and suitable.
- > Around 86 percent of our employees work at sites that have entered into collective agreements and where independent employee representatives are in place.
- More than 90 percent of our employees work at production sites where committees are in place that also offer employers, employees and/or independent employee representatives the opportunity to discuss and receive advice on topics relating to environmental protection, occupational safety and health.
- > We uphold and promote the fundamental principles defined in the conventions of the International Labour Organization (ILO), such as protection from discrimination in the selection, hiring, employment and promotion of employees, the right to form workers' councils, as well as the rejection of child labor and all forms of forced labor. Persons under the age of 15 are not allowed to work at Infineon. Exceptions apply for countries subject to ILO Convention 138 (minimum age reduced to 14 years) or for job training or training programs which are authorized by the respective government and which demonstrably promote those participating.

#### **Environment**

### **Principle 7:** Precautionary approach to

environmental protection

Principle 8:

Support initiatives for greater

## awareness of environmental responsibility

Principle 9: Development and diffusion of environmentally friendly technologies

- Our IMPRES (Infineon Integrated Management Program for Environment, Energy, Safety and Health) is globally certified in accordance with ISO 14001 and OHSAS 18001 standards. Relevant EU frontend sites and our corporate headquarters are additionally certified under ISO 50001.
- Our IMPRES policy is an essential part of our management system which contains binding internal strategies, processes, goals and requirements in the areas of environmental protection, energy, occupational safety and health.
- The responsible member of the Infineon Management Board defines the framework for the objectives in this area within the Infineon Group. As part of these definitions, the responsible management sets appropriate targets at site level and ensures the achievement of the targets.
- Internal environmental, energy, occupational safety and health audits and external certification audits take place at the sites in the context of our multi-site certification.

#### Anti-corruption

#### Principle 10: Action against corruption

- > In order to further increase awareness of the topic of preventing corruption in the company, this topic has also been integrated in the web-based Business Conduct Guidelines training. In addition a web-based training unit focusing specifically on prevention of corruption is continuously rolled out for particular target groups. All new employees belonging to these target groups are automatically signed up for mandatory, web-based training sessions.
- > The topic of reporting compliance violations is generally described in the Infineon Business Conduct Guidelines. Details of the reporting and notification process in case of violations of laws, the Business Conduct Guidelines and other internal regulations are also part of the worldwide rule "Management of Compliance Cases".

## **GRI Content Index**



For the Materiality Disclosures Service, GRI Services reviewed that the GRI content index is clearly presented and the references for Disclosures 102-40 to 102-49 align with appropriate sections in the body of the report. The service was performed on the German version of the report.

	Issue	Page Report "Sustainability at Infineon 2019"	Page Annual Report 2019	Remarks
GRI 1	00: GENERAL DISCLOSURES			
GRI 101:	FOUNDATION 2016			
GRI 102:	GENERAL DISCLOSURES 2016			
1. ORGA	NIZATIONAL PROFILE			
102-1	Name of the organization	57, Cover	Cover	
102-2	Activities, brands, products, and services		"Infineon at a glance"	
102-3	Location of headquarters	56		
102-4	Location of operations	56		
102-5	Ownership and legal form		65 – 67	
102-6	Markets served		39 – 55	
102-7	Scale of the organization	2	"Infineon key data"	
102-8	Information on employees and other workers	15-20		
102-9	Supply chain	32-33		
102-10	Significant changes to the organization and its supply chain	56	96-98	
102-11	Precautionary Principle or approach		21	
102-12	External initiatives	42, 50 - 51		
102-13	Membership of associations	36		
2. STRAT	EGY			
102-14	Statement from senior decision-maker	1	2-5	
102-15	Key impacts, risks, and opportunities	6-11	79 – 94	
3. ETHIC	S AND INTEGRITY			
102-16	Values, principles, standards, and norms of behavior	12-13		
102-17	Mechanisms for advice and concerns about ethics	12-13		
4. GOVEI	RNANCE			
102-18	Governance structure		99-116	
102-20	Executive-level responsibility for economic, environmental and social topics	12 - 35		
102-21	Consulting stakeholders on economic, environmental and social topics	5-11		
5. STAKE	HOLDER ENGAGEMENT			
102-40	List of stakeholder groups	5		
102-41	Collective bargaining agreements	42		
102-42	Identifying and selecting stakeholders	5-7		
102-43	Approach to stakeholder engagement	5–7, GRI Content Index		For the definition of our stakeholders we evaluated international sustainability guidelines and directives such as the OECD Guidelines for Multinational Enterprises, and applied the EFQM (European Foundation for Quality Management) Model for Excellence and the UN Global Compact Blueprint.
102-44	Key topics and concerns raised	5-7		

	Issue	Page Report "Sustainability at Infineon 2019"	Page Annual Report 2019	Remarks
6. REPO	RTING PRACTICE			
102-45	Entities included in the consolidated financial statements		191 – 193, GRI Content Index	@ www.infineon.com/annualreport
102-46	Defining report content and topic Boundaries	6		
102-47	List of material topics	7		
102-48	Restatements of information	GRI Content Index		The representation of information in the 2019 fiscal year has not significantly changed compared to the previous fiscal year.
102-49	Changes in reporting	GRI Content Index		The reporting of the 2019 fiscal year has not significantly changed compared to the previous fiscal year.
102-50	Reporting period	6		
102-51	Date of most recent report	6		
102-52	Reporting cycle	6		
102-53	Contact point for questions regarding the report	58		
102-54	Claims of reporting in accordance with the "GRI Standards"	6		
102-55	GRI content index	43 – 49		
102-56	External assurance	52-55	196-201	
GRIO	200: ECONOMIC TOPICS			
ECONO	MIC PERFORMANCE			
GRI 103	Management Approach 2016			
103-1	Explanation of the material topic and its Boundary	6-11		
103-2	The management approach and its components	12-35		
103-3	Evaluation of the management approach	12-35		
GRI 201	Economic Performance 2016			
201-1	Direct economic value generated and distributed	34, GRI Content Index	"Infineon key data", 118 – 123	Retained economic value is not reported. Splitting direct economic value generated and distributed (EVG&D) by region or market is not relevant.
201-2	Financial implications and other risks and opportunities due to climate change	8-9		
201-3	Defined benefit plan obligations and other retirement plans		137 - 141	
201-4	Financial assistance received from government	GRI Content Index	144	Splitting of "received benefits" by country is not relevant. Governments do not participate in Infineon.
INDIREC	T ECONOMIC IMPACTS			
GRI 102	Management Approach 2016			
103-1	Explanation of the material topic and its Boundary	6-11		
103-2	The management approach and its components	12-35		
103-3	Evaluation of the management approach	12-35		
GRI 203	Indirect Economic Impacts 2016			
203-1	Infrastructure investments and services supported	34 – 35		
203-2	Significant indirect economic impacts	GRI Content Index	29-38	Through the use of products in which our semiconduct ors are used, Infineon has indirect economic impacts, for example, in efficiency improvements. The significance of those impacts was – due to external parameters – not determined in each individual case.

	Issue	Page Report "Sustainability at Infineon 2019"	Page Annual Report 2019	Remarks
ANTI-C	ORRUPTION			
GRI 103	: Management Approach 2016			
103-1	Explanation of the material topic and its Boundary	6-11		
103-2	The management approach and its components	12-13		
103-3	Evaluation of the management approach	12-13		
GRI 205	: Anti-corruption 2016			
205-2	Communication and training about anti-corruption policies and procedures	12 – 13, 42, GRI Content Index		Compliance training is carried out in particular at management level and Board level. Splitting training participation by individual regions or employees category is not an indicator relevant to the management process for Infineon.
ANTI-C	OMPETITIVE BEHAVIOR			
GRI 103	: Management Approach 2016			
103-1	Explanation of the material topic and its Boundary	6-11		
103-2	The management approach and its components		83 - 86	
103-3	Evaluation of the management approach		83 - 86	
GRI 206	: Anti-competitive Behavior 2016			
206-1	Legal actions for anti-competitive behavior, anti-trust, and monopoly practices		166 - 169	
GRI :	300: ENVIRONMENTAL TOPICS			
ENERG				
GRI 103	: Management Approach 2016			
103-1	Explanation of the material topic and its Boundary	6-11		
103-1		6-11		
103-2	Boundary The management approach and its			
103-2	Boundary  The management approach and its components	22-28		
103-2 103-3 GRI 302	Boundary  The management approach and its components  Evaluation of the management approach	22-28		
103-2	Boundary The management approach and its components Evaluation of the management approach :: Energy 2016	22-28		the Infineon CO <sub>2</sub> footprint, which includes the whole energy consumption of Infineon, and is reported in metric tons of CO <sub>2</sub> equivalents. The other steps, that is, the use-phase of the products by the customer as well as their disposal, cannot be automatically calculated due to the different potential applications and fields of use of Infineon products.
103-2 103-3 GRI 302 302-1	Boundary The management approach and its components Evaluation of the management approach Energy 2016 Energy consumption within the organization Energy consumption outside of the	22 – 28 22 – 28 25 25, 28, GRI Content		metric tons of CO <sub>2</sub> equivalents. The other steps, that is, the use-phase of the products by the customer as well as their disposal, cannot be automatically calculated due to the different potential applications and
103-2 103-3 <b>GRI 302</b> 302-1 302-2	Boundary The management approach and its components Evaluation of the management approach  Energy 2016 Energy consumption within the organization Energy consumption outside of the organization	22 – 28  22 – 28  25  25, 28, GRI Content Index		the Infineon CO <sub>2</sub> footprint, which includes the whole energy consumption of Infineon, and is reported in metric tons of CO <sub>2</sub> equivalents. The other steps, that is, the use-phase of the products by the customer as well as their disposal, cannot be automatically calculated due to the different potential applications and fields of use of Infineon products.  Due to the confidentiality of specific information, Infineon reported the specific energy consumption

	Issue	Page Report "Sustainability at Infineon 2019"	Page Annual Report 2019	Remarks
WATER				
GRI 103:	: Management Approach 2016			
103-1	Explanation of the material topic and its Boundary	6-11		
103-2	The management approach and its components	22 – 28		
103-3	Evaluation of the management approach	22-28		
GRI 303:	: Water 2016			
303-1	Water withdrawal by source	22 – 23, GRI Content Index		Disclosure due to the production site placed in a water-stressed area and the associated specific local requirements.
303-3	Water recycled and reused	22-23		- Court equilibrium
EMISSIO	DNS			
103-1	: Management Approach 2016  Explanation of the material topic and its	6-11		
	Boundary			
103-2	The management approach and its components	22-28		
103-3	Evaluation of the management approach	22-28		
GRI 305:	: Emissions 2016			
305-1	Direct (Scope 1) GHG emissions	26-28		
305-2	Energy indirect (Scope 2) GHG emissions	27 - 28		
305-3	Other indirect (Scope 3) GHG emissions	27-28		
305-4	GHG emissions intensity	26, GRI Content Index		Reported by the NER (Normalized Emission Rate) calculation. Herewith only PFC emissions were take into account, since these are the most significant source of CO <sub>2</sub> emissions.
305-5	Reduction of GHG emissions	38, 41, GRI Content Index		The avoided CO <sub>2</sub> emissions were reported in the form of energy under disclosure 302-4. These are corresponding to 11,622 tons CO <sub>2</sub> equivalents.
305-7	Nitrogen oxides (NO <sub><math>\chi</math></sub> ), sulfur oxides (SO <sub><math>\chi</math></sub> ), and other significant air emissions	27		
FEELUE!	NTS AND WASTE			
GRI 103:	Explanation of the material topic and its Boundary	6-11		
	The management approach and its			
103-2	components	22 – 28		
	0	22-28		
103-3	components  Evaluation of the management approach	_		
103-3 GRI 306:	components  Evaluation of the management approach  Effluents and Waste 2016	22-28		
103-3 <b>GRI 306:</b> 306-1	components  Evaluation of the management approach  Effluents and Waste 2016  Water discharge by quality and destination	22-28		
103-3 GRI 306: 306-1 306-2	components  Evaluation of the management approach  Effluents and Waste 2016  Water discharge by quality and destination  Waste by type and disposal method	22-28		
103-3 GRI 306: 306-1 306-2	components  Evaluation of the management approach  Effluents and Waste 2016  Water discharge by quality and destination	22-28		
GRI 306: 306-1 306-2 SUPPLIE	components  Evaluation of the management approach  Effluents and Waste 2016  Water discharge by quality and destination  Waste by type and disposal method	22-28		
GRI 306: 306-1 306-2 SUPPLIE GRI 103:	components  Evaluation of the management approach  Effluents and Waste 2016  Water discharge by quality and destination  Waste by type and disposal method  ER ENVIRONMENTAL ASSESSMENT	22-28		
306-1 306-2 SUPPLIE	components  Evaluation of the management approach  Effluents and Waste 2016  Water discharge by quality and destination  Waste by type and disposal method  ER ENVIRONMENTAL ASSESSMENT  Management Approach 2016  Explanation of the material topic and	22-28 22-23 24		
103-3 GRI 306: 306-1 306-2 SUPPLIE GRI 103: 103-1	components  Evaluation of the management approach  Effluents and Waste 2016  Water discharge by quality and destination  Waste by type and disposal method  ER ENVIRONMENTAL ASSESSMENT  EManagement Approach 2016  Explanation of the material topic and its Boundary  The management approach and its	22-28 22-23 24 6-11		
103-3 GRI 306: 306-1 306-2 SUPPLIE GRI 103: 103-1 103-2 103-3	components  Evaluation of the management approach  Effluents and Waste 2016  Water discharge by quality and destination Waste by type and disposal method  ER ENVIRONMENTAL ASSESSMENT  EManagement Approach 2016  Explanation of the material topic and its Boundary  The management approach and its components	22-28  22-23 24  6-11  32-33		

	Issue	Page Report "Sustainability at Infineon 2019"	Page Annual Report 2019	Remarks
GRI 4	100: SOCIAL TOPICS			
EMPLO\	MENT			
GRI 103	: Management Approach 2016			
103-1	Explanation of the material topic and its Boundary	6-11		
103-2	The management approach and its components	15-20		
103-3	Evaluation of the management approach	15-20		
GRI 401	: Employment 2016			
401-1	New employee hires and employee turnover	20		
401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	18		
OCCUPA	TIONAL HEALTH AND SAFETY			
GRI 103	: Management Approach 2016			
103-1	Explanation of the material topic and its Boundary	6-11		
103-2	The management approach and its components	21		
103-3	Evaluation of the management approach	21		
GRI 403	: Occupational Health and Safety 2016			
403-1	Workers representation in formal joint management-worker health and safety committees	42		
403-2	Types of injury and rates of injury, occupational diseases, lost days, and absenteeism, and number of work-related fatalities	21, GRI Content Index		In addition to the general accident data, in the 2019 fiscal year we have sorted the information by gender. The female employees had an IR of 0.67 and LDR of 6.63 and the male employees had an IR of 0.39 and LDR of 6.58. Reporting of the accident rate and lost days rate by region is not a global steering-relevant figure. Infineon has currently no globally harmonized information for the reporting of occupational diseases. The absenteeism rate is not a global steering-relevant figure.
TRAININ	IG AND EDUCATION			
GRI 103	: Management Approach 2016			
103-1	Explanation of the material topic and its Boundary	6-11		
103-2	The management approach and its components	15-20		
103-3	Evaluation of the management approach	15-20		
GRI 404	: Training and Education 2016			
404-1	Average hours of training per year per employee	18		
DIVERS	TY AND EQUAL OPPORTUNITY			
GRI 103	: Management Approach 2016			
103-1	Explanation of the material topic and its Boundary	6-11		
103-2	The management approach and its components	15-20		
103-3	Evaluation of the management approach	15-20		

	Issue	Page Report "Sustainability at Infineon 2019"	Page Annual Report 2019	Remarks
GRI 405	: Diversity and Equal Opportunity 2016			
405-1	Diversity of governance bodies and employees	17-19		
405-2	Ratio of basic salary and remuneration of women to men	19, GRI Content Index		Men and women are paid equally at Infineon. Each employee receives appropriate, transparent remuneration for their work, in compliance with all legal standards.
NON-DI	SCRIMINATION			
GRI 103	: Management Approach 2016			
103-1	Explanation of the material topic and its Boundary	6-11		
103-2	The management approach and its components	12-14		
103-3	Evaluation of the management approach	12-14		
3RI 406	: Non-discrimination 2016			
406-1	Incidents of discrimination and corrective actions taken	12 - 14		
FORCE	OR COMPULSORY LABOR			
GRI 103	: Management Approach 2016			
103-1	Explanation of the material topic and its Boundary	6-11		
L03-2	The management approach and its components	12-14, 32-33		
103-3	Evaluation of the management approach	12-14, 32-33		
GRI 409	: Forced or Compulsory Labor 2016			
409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labor	32-33		
HUMAN	RIGHTS ASSESSMENT			
GRI 103	: Management Approach 2016			
103-1	Explanation of the material topic and its Boundary	6-11		
103-2	The management approach and its components	14		
103-3	Evaluation of the management approach	14		
GRI 412	: Human Rights Assessment 2016			
412-2	Employee training on human rights policies or procedures	14, GRI Content Index		Infineon carried out 6,000 hours of training on the Code of Conduct (Business Conduct Guidelines). It included information related to human rights.
LOCAL (	COMMUNITIES			
GRI 103	: Management Approach 2016			
	Explanation of the material topic and	6-11		
	its Boundary			
103-1	·	34 – 35		
103-1 103-2	tis Boundary The management approach and its	34-35 34-35		
103-1 103-2 103-3	its Boundary  The management approach and its components			
103-1 103-2 103-3	its Boundary  The management approach and its components  Evaluation of the management approach			

	Issue	Page Report "Sustainability at Infineon 2019"	Page Annual Report 2019	Remarks
SUPPLI	ER SOCIAL ASSESSMENT			
GRI 103	: Management Approach 2016			
103-1	Explanation of the material topic and its Boundary	6-11		
103-2	The management approach and its components	14, 32 - 33		
103-3	Evaluation of the management approach	14, 32 - 33		
GRI 414	: Supplier Social Assessment 2016			
414-1	New suppliers that were screened using social criteria	32 - 33		
CUSTO	MER HEALTH AND SAFETY			
GRI 103	: Management Approach 2016			
103-1	Explanation of the material topic and its Boundary	6-11		
103-2	The management approach and its components	29-31		
103-3	Evaluation of the management approach	29-31		
GRI 416	: Customer Health and Safety 2016			
416-1	Assessment of the health and safety impacts of product and service categories	31		
416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	GRI Content Index		During the 2019 fiscal year, Infineon could not identify any incidents of non-compliance with regulations and voluntary codes related to the impacts of products and services on health and safety.
MARKE	TING AND LABELING			
GRI 103	: Management Approach 2016			
103-1	Explanation of the material topic and its Boundary	6-11		
103-2	The management approach and its components	29-31		
103-3	Evaluation of the management approach	29-31		
GRI 417	: Marketing and Labeling 2016			
417-1	Requirements for product and service information and labeling	31		

## Sustainable Development Goals



The Agenda 2030 for sustainable development of the United Nations is an expression of the conviction of the international community of states that the global challenges we face can only be mastered together. The Agenda creates a foundation for shaping worldwide economic progress in harmony with social justice and within the ecological boundaries of the earth. The heart of the Agenda is an ambitious catalog with 17 Sustainable Development Goals. Subsequently, Infineon reports on which measures have been or will be implemented for relevant goals and where our business model can contribute to realizing the goals of the Agenda 2030.

#### **GOAL**

Ensure healthy lives and promote well-being for all at all ages

Ensure inclusive and equitable quality education

Achieve gender equality



Ensure availability and

sustainable management of water and sanitation for all

Ensure access to affordable, reliable, sustainable and modern energy for all

IMPLEMENTATION AT INFINEON

Training and continuing education in the area of environmental protection, occupational safety and health are available to employees including specialized experts. In the 2019 fiscal year, our worldwide specialized experts in the areas of occupational safety and health as well as in fire prevention invested approximately 40,900 hours in training and continuing education measures. Infineon also offers projects in the area of ergonomics and health measures.

We are committed to high-quality education as a part of the focus area "Education for Future Generations" of our corporate citizenship program. 63 percent of Infineon's donations and sponsoring activities belong to this area.

No one may be personally attacked, disadvantaged, harassed or excluded because of their gender, ethnic origin, nationality, religion, ideology, age, disability or sexual orientation. Our Business Conduct Guidelines reflect this value. We take decisive action against every form of discrimination, sexual harassment, physical violence, coercion or verbal abuse. Employment of women and equal opportunity for women in taking on management roles is an integral part of Infineon's diversity policy and programs.

We participate in the United Nations CEO Water Mandate and provide information on specific activities and programs on our Communication on Progress.



Semiconductors from Infineon enable a more efficient production of electricity from renewable energy sources. Furthermore, they offer increased efficiency in all value added stages of the energy industry: in generation, transmission and in particular in the use of electric energy. They form the basis for the intelligent and efficient use of electric energy - for example, in industrial applications, power supplies for computers and entertainment electronics as well as in vehicles.

#### **GOAL**

# 8 DECENT WORK AND ECONOMIC GROWTH

Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all



Promote inclusive and sustainable industrialization and foster innovation



Make cities and human settlements inclusive, safe, resilient and sustainable



Ensure sustainable consumption and production patterns



Take urgent action to combat climate change and its impacts



Protect, restore and promote sustainable use of terrestrial ecosystems

#### IMPLEMENTATION AT INFINEON

We respect and promote the fundamental principles defined by the International Labour Organization (ILO) conventions in our daily actions. Infineon also supports special activities that promote decent work opportunities for everyone. These include programs for the integration of refugees and asylum seekers: career preparation for refugees as well as support for the "Stifterverband für die Deutsche Wissenschaft" (Donors' Association for the Promotion of Sciences and Humanities in Germany) in assisting refugees within the program "Integration through Education".

Our environmental management system enables more efficient use of resources and the use of clean and environmental friendly technologies and industrial processes. Infineon has defined specific processes for taking environmental aspects into account in the purchasing of manufacturing equipment and services.

One of the key topics of the 21st century is sustainable and optimally connected mobility within urban metropolitan areas as well as mobility between cities. Today, reliable and fast public transportation is more important than ever for the quality of life and competitiveness of many regions and cities around the world. Our components are used both in local public transportation trains, subway trains and trams as well as in high-speed trains. Hybrid and electric vehicles are taking on a key role in shaping sustainable mobility. Our components are applied here as well.

The availability of natural resources is one of the largest global challenges. Efficient resources management is therefore a central component in IMPRES. The manufacture of semiconductors requires the use of chemicals which we handle with a great sense of responsibility. As part of IMPRES we commit to our responsibility in the supply chain by concentrating on the procurement of environmentally friendly materials for the manufacture of our products.

We recognize the urgent global challenge of reducing greenhouse gas emissions. We contribute to this effort with innovative products and solutions that help reduce emissions during their entire use-phase. Furthermore ensuring resource efficiency in manufacturing secures an essential pillar of our sustainability strategy. In addition Infineon provides a transparent overview of greenhouse gas emissions as a part of the annual reporting.

In the context of the focus area "Environmental Sustainability" of our corporate citizenship program we engage in special projects aimed at protecting ecosystems. Thus for example planting mangroves in the Kedah state (Malaysia) was supported as part of an integrated CSR project in collaboration with the Malaysian Kedah Forestry Department (Jabatan Perhutanan Negeri Kedah). In general, soil protection and biodiversity are a permanent part of IMPRES.

## Limited Assurance Report

of the Independent Auditor regarding Sustainability Information<sup>1</sup>

#### To the Management Board of Infineon Technologies AG, Neubiberg

We have performed an independent limited assurance engagement on the sustainability information published in "Sustainability at Infineon – Supplementing the Annual Report 2019" (further: Report) including the "Explanatory Notes" of Infineon Technologies AG (further "Infineon") for the fiscal year 2019, published in the Report as well as at @ www.infineon.com/csr\_reporting.

#### Management's Responsibility

The legal representatives of Infineon are responsible for the preparation of the reporting in accordance with the principles and standard disclosures of the GRI Sustainability Reporting Standards of the Global Reporting Initiative, in combination with internal guidelines, as well as internally developed criteria for the reporting and calculation of the indicator "CO<sub>2</sub> savings enabled through our products" (further: Reporting Criteria).

This responsibility of the legal representatives includes the selection and application of appropriate methods to prepare the assured information and the use of assumptions and estimates for individual sustainability disclosures which are reasonable under the given circumstances. Furthermore, the responsibility includes designing, implementing and maintaining systems and processes relevant for the preparation of the information in a way that is free of – intended or unintended – material misstatements.

#### Independence and quality assurance on the part of the auditing firm

We are independent from the entity in accordance with the requirements of independence and quality assurance set out in legal provisions and professional pronouncements and have fulfilled our additional professional obligations in accordance with these requirements.

Our audit firm applies the national statutory provisions and professional pronouncements for quality assurance, in particular the Professional Code for German Public Auditors and Chartered Accountants (in Germany) and the quality assurance standard of the German Institute of Public Auditors (Institut der Wirtschaftsprüfer, IDW) regarding quality assurance requirements in audit practice (IDW QS 1).

#### **Practitioner's Responsibility**

Our responsibility is to express a conclusion based on our work performed within a limited assurance engagement on the abovementioned information.

We conducted our work in accordance with the International Standard on Assurance Engagements (ISAE) 3000 (Revised): "Assurance Engagements other than Audits or Reviews of Historical Financial Information" published by the IAASB. This Standard requires that we plan and perform the assurance engagement to obtain limited assurance whether any matters have come to our attention that cause us to believe that abovementioned sustainability information including the "Explanatory Notes", published online at @ www.infineon.com/csr\_reporting, as well as in the Annual Report 2019 for the period from 1 October 2018 to 30 September 2019, has not been prepared, in all material respects, with the aforementioned Reporting Criteria. We do not, however, issue a separate conclusion for each sustainability disclosure. In a limited assurance engagement the evidence gathering procedures are more limited than in a reasonable assurance engagement and therefore less assurance is obtained than in a reasonable assurance engagement. The choice of audit procedures is subject to the auditor's own judgement.

Within the scope of our engagement, we performed amongst others the following procedures:

- Interviewing employees at Group level in order to gain an understanding of the process for determining material sustainability topics and the respective boundaries of Infineon
- › A risk analysis, including a media search, to identify relevant sustainability aspects for Infineon in the reporting period
- > Reviewing the suitability of internally developed Reporting Criteria
- Evaluation of the design and implementation of the systems and processes for determining, processing and monitoring of disclosures relating to environmental, employee and social matters, respect for human rights and combating corruption and bribery, including the consolidation of the data
- Inquiries of personnel at Group level who are responsible for determining disclosures on concepts, due-diligence
  processes, results and risks, for conducting internal controls and consolidation of the disclosures
- > Evaluation of selected internal and external documentation
- › An analytical review of the data and trend explanations submitted by all sites for consolidation at Group level
- Evaluation of local data collection, validation and reporting processes as well as the reliability of reported data based on samples at Cegléd (Hungary) and Melaka (Malaysia)
- Assessment of the overall presentation of the selected sustainability performance disclosures.

#### Conclusion

Based on the procedures performed and the evidence received to obtain assurance, nothing has come to our attention that causes us to believe that the sustainability information published in "Sustainability at Infineon – Supplementing the Annual Report 2019" including the "Explanatory Notes" is not prepared, in all material respects, in accordance with the Reporting Criteria.

#### Restriction of Use / Clause on General Engagement Terms

This assurance report is issued for the purposes of the Management Board of Infineon Technologies AG, Neubiberg, only. We assume no responsibility with regard to any third parties.

Our assignment for the Management Board of Infineon Technologies AG, Neubiberg, and professional liability is governed by the General Engagement Terms for Wirtschaftsprüfer (German Public Auditors) and Wirtschaftsprüfungsgesellschaften (German Public Audit Firms) (Allgemeine Auftragsbedingungen für Wirtschaftsprüfer und Wirtschaftsprüfungsgesellschaften) in the version dated 1 January 2017 (@ https://www.kpmg.de/bescheinigungen/lib/aab\_english.pdf). By reading and using the information contained in this assurance report, each recipient confirms having taken note of provisions of the General Engagement Terms (including the limitation of our liability for negligence to EUR 4 million as stipulated in No. 9) and accepts the validity of the attached General Engagement Terms with respect to us.

Munich, 18 November 2019

KPMG AG Wirtschaftsprüfungsgesellschaft

Hell ppa. Graff

## Limited Assurance Report

of the Independent Auditor regarding the Combined Separate Non-Financial Report<sup>1</sup>

#### To the Supervisory Board of Infineon Technologies AG, Neubiberg

We have performed an independent limited assurance engagement on the Combined Separate Non-Financial Report (further "Report") of Infineon Technologies AG and the Group (further "Infineon") as well as the section "Group Strategy" of the Combined Management Report, which has been qualified as part of the Report by reference, according to Sections 315b and 315c in conjunction with 289b to 289e HGB (German Commercial Code) for the fiscal year from 1 October 2018 to 30 September 2019.

#### Management's Responsibility

The legal representatives of the entity are responsible for the preparation of the Report in accordance with Sections 315b and 315c in conjunction with 289b to 289e HGB.

This responsibility of the legal representatives includes the selection and application of appropriate methods to prepare the Report and the use of assumptions and estimates for individual disclosures which are reasonable under the given circumstances. Furthermore, this responsibility includes designing, implementing and maintaining systems and processes relevant for the preparation of the Report in a way that is free of – intended or unintended – material misstatements.

#### Independence and quality assurance on the part of the auditing firm

We are independent from the entity in accordance with the requirements of independence and quality assurance set out in legal provisions and professional pronouncements and have fulfilled our additional professional obligations in accordance with these requirements.

Our audit firm applies the national statutory provisions and professional pronouncements for quality assurance, in particular the Professional Code for German Public Auditors and Chartered Accountants (in Germany) and the quality assurance standard of the German Institute of Public Auditors (Institut der Wirtschaftsprüfer, IDW) regarding quality assurance requirements in audit practice (IDW QS 1).

#### Practitioner's Responsibility

Our responsibility is to express a conclusion on the Report based on our work performed within our limited assurance engagement.

We conducted our work in accordance with the International Standard on Assurance Engagements (ISAE) 3000 (Revised): "Assurance Engagements Other than Audits or Reviews of Historical Financial Information" published by IAASB. This Standard requires that we plan and perform the assurance engagement to obtain limited assurance of whether any matters have come to our attention that cause us to believe that the Report of the entity has not been prepared, in all material respects, in accordance with Sections 315b and 315c in conjunction with 289b to 289e HGB. We do not, however, provide a separate conclusion for each disclosure. In a limited assurance engagement the evidence gathering procedures are more limited than in a reasonable assurance engagement and therefore less assurance is obtained than in a reasonable assurance engagement. The choice of audit procedures is subject to the auditor's own judgement.

Within the scope of our engagement, we performed amongst others the following procedures:

- Interviewing employees at Group level in order to gain an understanding of the process for determining material sustainability topics and the respective boundaries of Infineon
- › A risk analysis, including a media search, to identify relevant sustainability aspects for Infineon in the reporting period
- > Reviewing the suitability of internally developed Reporting Criteria
- Evaluation of the design and implementation of the systems and processes for determining, processing and monitoring of disclosures relating to environmental, employee and social matters, respect for human rights and combating corruption and bribery, including the consolidation of the data
- > Inquiries of personnel at Group level who are responsible for determining disclosures on concepts, due-diligence processes, results and risks, for conducting internal controls and consolidation of the disclosures
- > Evaluation of selected internal and external documentation
- › An analytical review of the data and trend explanations submitted by all sites for consolidation at Group level
- > Evaluation of local data collection, validation and reporting processes as well as the reliability of reported data based on samples at Cegléd (Hungary) and Melaka (Malaysia)
- Assessment of the overall presentation of the selected sustainability performance disclosures.

#### Conclusion

Based on the procedures performed and the evidence obtained, nothing has come to our attention that causes us to believe that the Report of Infineon, for the business year from 1 October 2018 to 30 September 2019, is not prepared, in all material respects, in accordance with Sections 315b and 315c in conjunction with 289b to 289e HGB.

#### Restriction of Use / Clause on General Engagement Terms

This assurance report is issued for the purposes of the Supervisory Board of Infineon Technologies AG, Neubiberg, only. We assume no responsibility with regard to any third parties.

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Munich, 18 November 2019

KPMG AG Wirtschaftsprüfungsgesellschaft

Hell ppa. Graff

## Locations

Worldwide headquarters, frontend and backend manufacturing sites

**GRI** 102 – 45

#### **EUROPE**

#### **GERMANY**

#### Neubiberg

Corporate headquarters

#### Dresden

Frontend manufacturing

#### Regensburg

Frontend and backend manufacturing

#### Warstein

Backend manufacturing

#### **AUSTRIA**

#### Villach

Frontend manufacturing

#### **HUNGARY**

#### Cegléd

Backend manufacturing



#### **ASIA-PACIFIC**

#### **SINGAPORE**

Regional headquarters Backend manufacturing (test)

#### **INDONESIA**

#### **Batam**

Backend manufacturing

#### **MALAYSIA**

#### Kulim

Frontend manufacturing

Backend manufacturing

#### **KOREA**

#### Cheonan

Backend manufacturing

#### **GREATER CHINA**

#### Shanghai

Regional headquarters

#### **Beijing**

Backend manufacturing

Backend manufacturing

#### **JAPAN**

#### Tokyo

Regional headquarters



#### **AMERICAS**

#### **USA**

#### **El Segundo**

Regional headquarters

#### Milpitas

Regional headquarters

#### Leominster

Backend manufacturing

#### Mesa

Frontend manufacturing

#### San José

Backend manufacturing

#### Temecula

Frontend manufacturing

#### **MEXICO**

#### Tijuana

Backend manufacturing



■ Corporate headquarters ● Regional headquarters ● Frontend and backend manufacturing

# **Imprint**

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Designed by: HGB Hamburger Geschäftsberichte GmbH & Co. KG, Hamburg (Germany)

#### Forward-looking statements

This report 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.

Headquarters: Contact for Investors and Analysts: Media Contact: Visit us on the web: