

Join a world leader in semiconductor solutions!

www.infineon.com/careers

Semiconductors that make the difference!

For an easier world

Smart functions such as cloud connectivity, speech recognition and 3D applications improve the usability and convenience of everyday items. Think smart speakers, wearables and smartphones. Our teams want your know-how and support to develop high-performing semiconductors for a range of exciting applications – for example to bring compact and lightweight adapters, shorter charging cycles and longer battery lives to mobile devices.

For a safer world

At Infineon, people like you work on innovative encryption technologies to protect digital communications and safeguard identities and data. A big advantage is that devices and services in the Internet of Things can be reliably authenticated. We also need expertise to make roads safer – with sensors, microcontrollers and security ICs that help prevent accidents. The same components also enable a host of comfort and convenience features while securely and intelligently connecting vehicles.

For a greener world

Our world requires more and more energy, which is why we have to produce, store, transmit and use energy more efficiently. Semiconductors from Infineon are used to generate electricity effectively from solar and wind sources. They also enable energy to be transmitted with almost no losses. At Infineon, you can employ your skills to develop technologies that help make cars, trains, industrial plants, data centers, consumer electronics and household appliances as energy efficient as possible.

This is how we make life easier, safer and greener

What do we need to accomplish this? Your passion, expertise and fresh ideas. Join our team and work for one of the biggest companies in the field of microelectronics.
It doesn’t matter whether you want to start as an intern or a working student, to write your thesis or to advance your professional career: at Infineon you take the future into your own hands.



Get to know Infineon’s business segments

Automotive electronics

Number 1 in automotive semiconductors[2]

12.7%

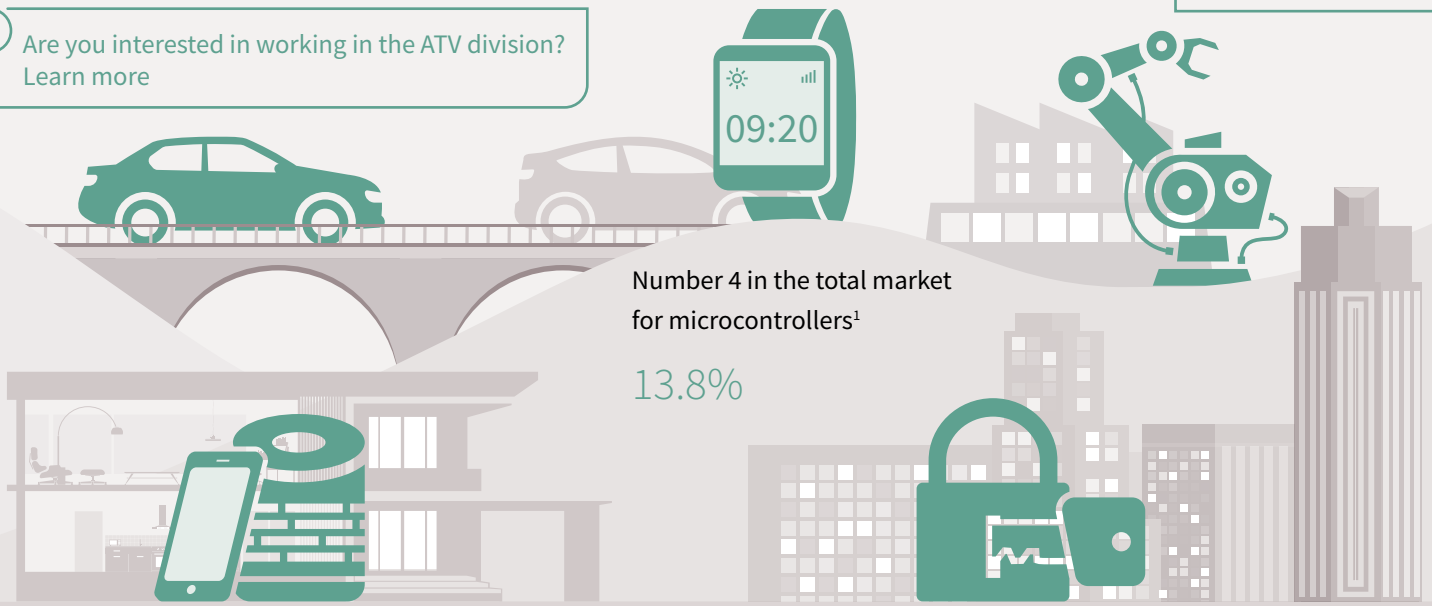
Are you interested in working in the ATV division?
Learn more

Industrial electronics

Number 1 in the total market for discrete power semiconductors and modules
19 years in a row[3]

19.7%

Are you interested in working in the IPC division?
Learn more



Number 4 in the total market for microcontrollers[1]

13.8%

Sensor technology

Number 1 in MEMS microphones die suppliers[4]

45.0%

Are you interested in working in the PSS division?
Learn more

Security

Number 1 in security ICs
(excl. NFC controllers; excl. NFC eSE)[5]

25.8%

Are you interested in working in the CSS division?
Learn more

[1] Source: Based on or includes research from Omdia: Annual 2001-2021 Semiconductor Market Share Competitive Landscaping Tool – 2Q22, August 2022.
[2] Source: Strategy Analytics: Automotive Semiconductor Vendor Market Shares, March 2022.
[3] Source: Based on or includes research from Omdia: Power Semiconductor Market Share Database – 2021 – Final V2, October 2022.
[4] Source: Based on or includes research from Omdia: MEMS Microphone Report – 2022 Database, October 2022.
[5] Source: ABI Research: Secure Smart Card and Embedded Security IC Technologies, October 2022.
The information is not an endorsement of Infineon Technologies AG by Omdia. Any reliance on these results is at the third party's own risk.

2022
We are planning the construction of a new factory for 300 mm analog/mixed-signal and power semiconductors for about 5 Billion Euro in Dresden

2020
We enlarged our family: Cypress is now part of Infineon and together we are one global seminconductor manufacturer

2018
We are investing 1.6 Billion Euro to build a second 300mm Fab in Villach

2015
We got married: we merged with International Rectifier

2014
We celebrated our 15th birthday

2012
We shipped our two billionth sensor chip

2011
First power semi-conductors on a 300 mm wafer in Villach

2006
Inauguration of our headquarters Campeon in Neubiberg

2005
We opened our Asia-Pacific headquarters in Singapore

2000
We were first listed in the German Stock Index DAX

1999
From April 1st we became independent as Infineon Technologies





Our offer

Learning & development

During our STEPS (Steps To Employees' Personal Success) employee dialog, you can openly discuss your career development with your manager and set your own goals in line with business needs. We will support you with a broad range of training offers. Furthermore, we also offer coaching, mentoring and various networking opportunities. Qualified employees also have the possibility to go abroad and gain valuable personal and professional experience that cannot be acquired within their home country.

Private & professional life

We promote the compatibility of work and family life. With the help of specific measures such as flexible working conditions, part-time work, mobile working, sabbaticals, as well as holiday childcare and daycare centers at some of our locations, we make it easier for women and men to pursue their career at every stage of their lives.

Career paths

Besides our standard Individual Contributor career path, we offer three other equivalent career paths:

Management Career: if you have the ability and enthusiasm to lead others and want to make an impact on the company's strategy.

Project Management Career: if you are keen to connect people from different departments and love to drive projects to success.

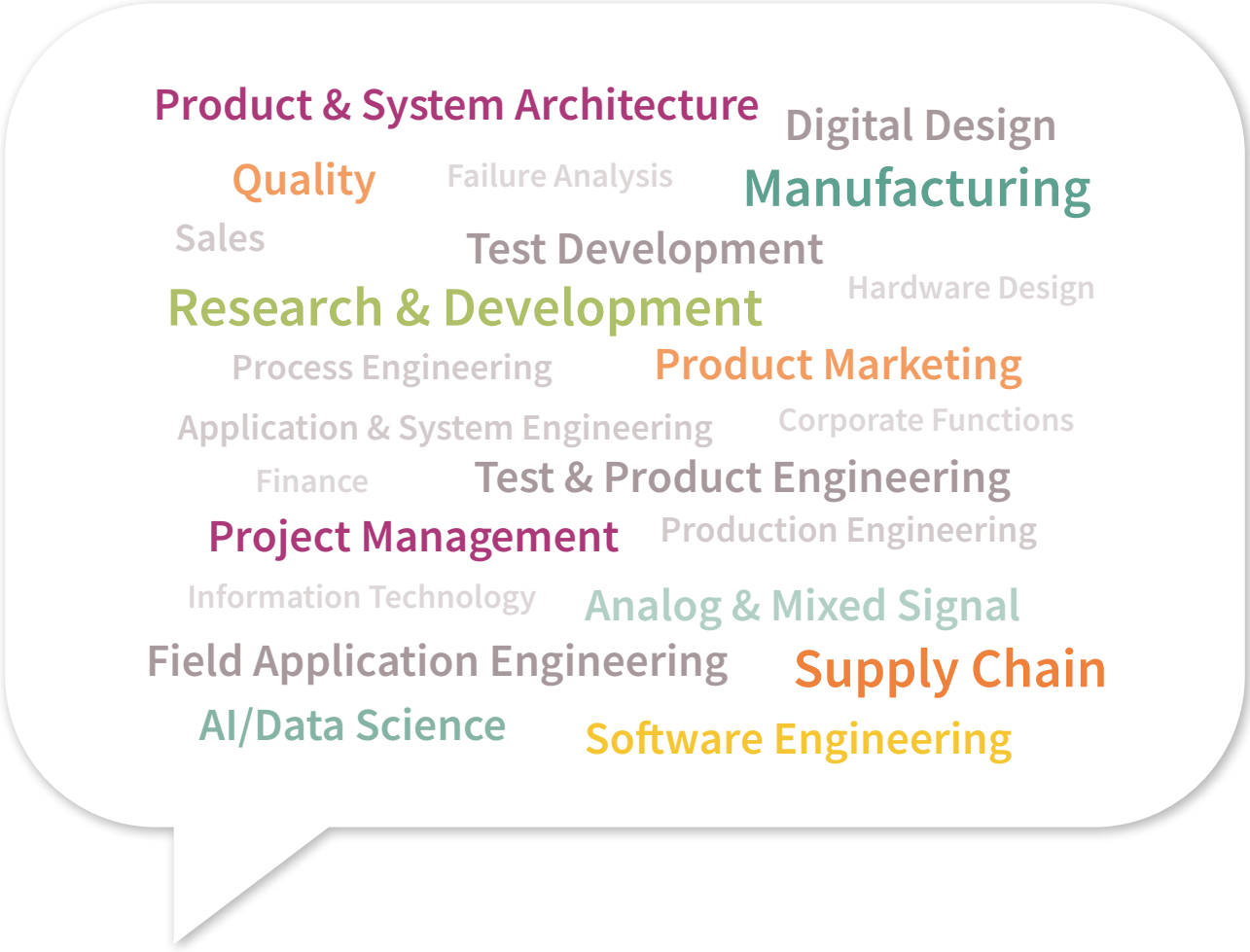
Technical Career: if you have a passion for technology or want to specialize in one of the company's main corporate functions and become an expert in your professional field.

Diversity

We know that the diversity of our team gives us a competitive edge. And to us, valuing diversity means much more than simply recognizing and respecting our employees' national and cultural identity. We consider it just as important to meet the various interests and needs associated with different lifestyles. These may be related to factors such as an employee's age, culture, disability, gender, religion or sexual orientation.

Your start options at Infineon

Are you curious and keen to work on ground-breaking technologies and world-class products in an international environment? If so, now is the time to find out more about the various career opportunities available in our company. During your studies, you can join our team as a working student, doing an internship or writing your thesis. Furthermore, we also offer topics for your Ph.D, along with a range of trainee and direct entry positions.
Whichever choice you make, once you join Infineon, you can look forward to hands-on experience in your field of interest.



We are constantly on the lookout for excellent people from all over the world.

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In my internship I carried out laboratory measurements and analyses with new silicon carbide devices and was involved in industry-related research. I then wrote my master's thesis in the field of Electrical Validation. I'm proud that my results have direct value for the company. I immediately liked the atmosphere here and am very happy that I could step into a permanent position at Infineon in System Engineering afterwards.

– « –

Anastasia Brodt, Warstein
Graduate in nanoengineering at the University of Duisburg-Essen

Who are we looking for?

For a career with Infineon, it’s essential to have enthusiasm for technology and innovation. We work together across international boundaries in order to achieve the best.

It’s our employees who drive Infineon on its road of success with a clear focus on:

- Entrepreneurial decision-making
- Lean and fast
- Ambitious goals and results
- Passionate and talented people

On the next pages you’ll find an overview of the main disciplines that we are looking for. We would also like to give you an idea of the fields of work that we can offer. Needless to say, this is just a rough overview and not an all-inclusive list. Other qualifications are also welcome, and your assignments will depend on both your individual expertise and your interests.



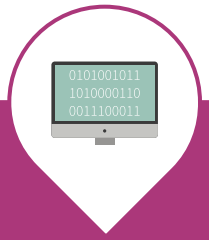


These are the main disciplines that we are looking for



Electrical Engineering

Typical areas of interest: Communications Engineering; Information Technology; Microelectronics; Power Semiconductors; Power Electronics; Embedded Systems; Radio Frequency (RF) Engineering; MEMS
Main tasks: Application Engineering; IC Design (analog/RF/mixed signal/digital); Research & Development (technology/product); Simulation; Software Design; Product/Test Engineering; Verification; Quality; Technical Marketing



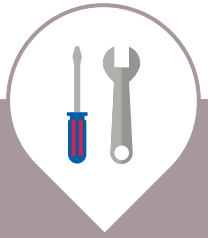
Computer Science & Mathematics

Typical areas of interest: Embedded Control; Embedded Security; Algorithms; Cryptography; Information and Coding Theory; Programming (Assembler, C, C++, Application Software, Firmware, Java, Object Oriented Programming); Modeling
Main tasks: Software Development; Design of Security Chips; Verification; Test Engineering; IT Security; CIM; Business Applications/SAP; Data Center & Systems Management; Desktop & Office Automation; Network & Voice; AI/Data Science



Physics

Typical areas of interest: Optics; Solid-state Physics; Semiconductor Physics; Wide Band Gap Materials
Main tasks: Chip Design; Packaging Technology; Research & Development (technology/product); Process Engineering; Production Engineering; Application Engineering; Quality; Technical Marketing; AI/Data Science



Mechanical Engineering & Mechatronics

Main tasks: Mechanical Design of Power Semiconductor Modules; Maintenance; Production Engineering; AI/Machine Learning



Chemistry & Process Engineering & Material Science

Typical areas of interest:
Chemical Engineering;
Inorganic Chemistry;
Physical Chemistry
Main tasks: Material Science, Production Engineering; Process Engineering; Unit Process Development



Industrial Engineering & Business Administration & Law

Main tasks: Corporate Functions; Sales & Marketing; Supply Chain; Finance; Procurement; Human Resources; Business Development; Communication; Legal & Patents



Your discipline

Besides of these disciplines we are of course open to many more similar or related disciplines!

For further information

Key skills & abilities

Technical knowledge

- Excellent expertise within field of study
- Strong commitment to quality
- Active interest in market and customers

International orientation

- English language
- Appreciation of diversity
- Mobility

Soft skills

- Team competence
- Presentation & communication
- Project management

No matter whether you join Infineon for an **internship or student job**, to work on your **thesis** or **dissertation** or to **start** your **professional career** – you will be part of a game-changing crew!

#beInfineon

www.infineon.com/careers

Environmentally friendly paper

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