Make the future visible

Career opportunities at Infineon Technologies

www.infineon.com/careers
Market share

**Automotive**
Number 2 in automotive semiconductors
Source: Strategy Analytics, April 2015

**Industrial electronics**
Number 1 in total market for discrete semiconductors and modules for the 11th year in a row
Source: IHS Inc., September 2014

**Information and communication technology (ICT)**
Number 1 in standard MOSFET power transistors
Source: IHS Inc., September 2014

**Security**
Number 2 in microcontroller-based chipcard ICs
Source: IHS Inc., July 2015

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Did you know that Infineon has taken yet another technological quantum leap with the world's first production of 300mm thin wafers for power electronics?

Did you know that Infineon values the balance between professional and family life and was awarded the “berufundfamilie” audit certificate as early as 2010?

Did you know that each day Infineon employees come up with more than three new patent applications?
Tiny chips make a huge difference!
Already today …

… an average of 55 Infineon products per vehicle help to ensure a safe and energy-efficient driving experience. At the same time, we are working on semiconductor solutions to meet tomorrow’s mobility needs.

… around half of all passports and ID cards worldwide contain an Infineon security controller that ensures safe data transfer. At the same time, our semiconductor solutions are the key for tomorrow’s security.

… power semiconductors with a value of up to €9,000 per megawatt are installed in a single wind farm to provide a reliable power supply. At the same time, our power semiconductors are the drivers for the coming energy policy turnaround.

This is how we make the future visible.
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! Whether as an intern, working student or while writing your thesis: here you take the future into your own hands.

What do we do?

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future.

Infineon uses its core competencies in

<table>
<thead>
<tr>
<th>Analog/mixed signal</th>
<th>Power</th>
<th>Embedded control</th>
<th>Manufacturing competence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive electronics</td>
<td>Industrial electronics</td>
<td>Information and communication technologies</td>
<td>Security</td>
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</tbody>
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* No. 1 in Germany and No. 2 in Europe, Source: IHS Inc., 08/15
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 networks. Qualified employees also have the opportunity to go abroad to gain valuable personal and professional experience that cannot be acquired within their home country.

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 on connecting 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.

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, home office, sabbaticals, as well as holiday child care and child daycare centers at some of our locations, we make it easier for women and men to pursue their career in every stage of their lives.

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 respond to and address the various interests and needs associated with different lifestyles. These can be defined by factors such as an employee’s age, culture, possible disability, gender, religion or sexual orientation.

In my internship I carried out measurements and analyses in the laboratory 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
Employee since 1/15
Your start options at Infineon

Are you curious and keen to work on groundbreaking 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 on your thesis. Furthermore, we also offer topics for your Ph.D. or trainee and direct entry positions. Whichever choice you make, once you join Infineon we’ll offer you hands-on experience in your field of interest.

We are constantly on the lookout for excellent people from all over the world. Join the Infineon team!

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Who are we looking for?

For a career with Infineon, it’s essential to have a strong professional background and enthusiasm for technology. 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:

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

On the right 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.

Key skills & abilities

Technical knowledge
› Excellent expertise within field of study
› Sense for quality
› Feeling for customer & market

International orientation
› English language
› Sense for diversity
› Mobility

Soft skills
› Team competence
› Presentation & communication
› Project management
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**Electrical Engineering**

**Key aspects:** Communications Engineering; Information Technology; Microelectronics; Power Semiconductors; Power Electronics; Embedded Systems; Radio Frequency (RF) Engineering; MEMS

**Main tasks:** Application Engineering; IC Design (analog/mixed signal/digital); Research & Development (Technology/Product); Simulation; Software Design; Product/Test Engineering; Verification; Quality; Technical Marketing

**Physics**

**Key aspects:** Optics; Solid-state Physics; Semiconductor Physics

**Main tasks:** Chip Design; Packaging Technology; Research & Development (Technology/Product); Process Engineering; Production Engineering; Application Engineering; Quality; Technical Marketing

**Chemistry**

**Key aspects:** Chemical Engineering; Inorganic Chemistry; Physical Chemistry

**Main tasks:** Production Engineering; Process Engineering; Unit Process Development

**Mechanical Engineering / Mechatronics**

**Main tasks:** Mechanical Design of Power Semiconductor Modules; Maintenance; Production Engineering

**Computer Science**

**Key aspects:** Embedded Control; Embedded Security; Algorithms; Cryptography; Information and Coding Theory; Programming (Assembler, C, C++, Application Software, Firmware, Java, object oriented programming)

**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

**Mathematics**

**Key aspects:** Algorithms; Cryptography; Modeling

**Main tasks:** Chip Design; Software Development

**Industrial Engineering / Business Administration / Law**

**Main tasks:** Corporate Functions; Sales & Marketing; Supply Chain; Finance; Purchasing