

Introduction to Infineon and opportunities for female physicists at Infineon

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Global megatrends underline the increasing importance of microelectronics



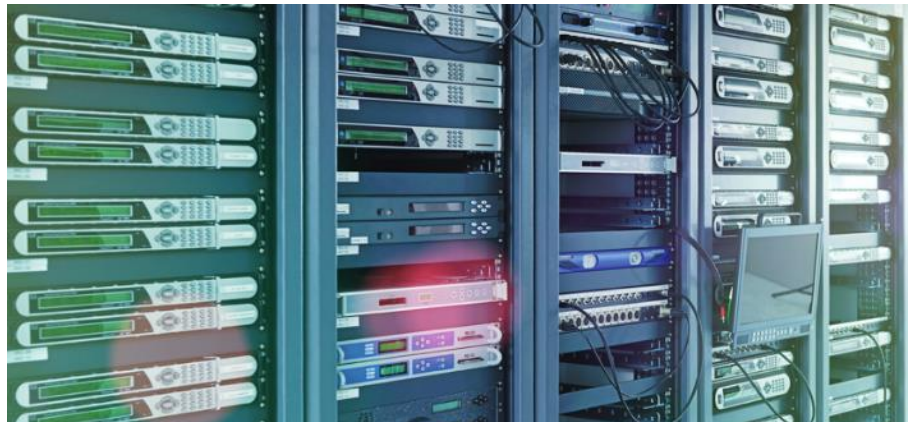
Demographic & social change



Climate change & resource scarcity



Urbanization



Digital transformation

A world leader in semiconductor solutions



Our vision

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

Our values

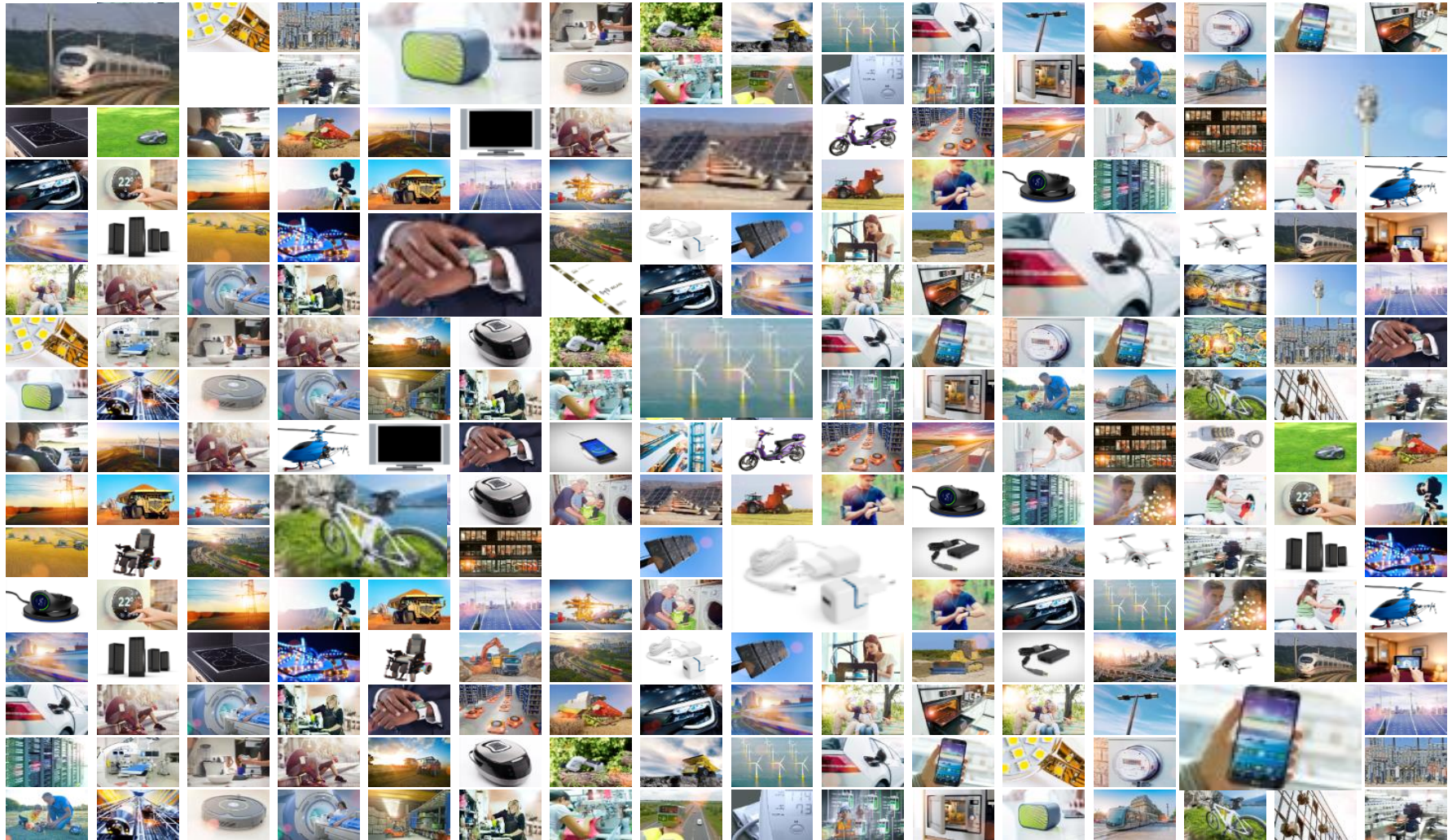
We commit
We partner
We innovate
We perform

Our mission

We make life
easier, safer
and greener.

Part of your life. Part of tomorrow.

You can find Infineon everywhere...



Infineon is a globally leading semiconductor player



top 10
semiconductor
company

ca. 46,700
total employees

ca. 7,800
R&D employees

leading player

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

Our Research and Development network is truly global!



Experts from > 100 Nations working together

¹ Europe, Middle East, Africa

As of March 31, 2020

Facts about Campeon in Munich

5000 employees

15 buildings

400 students

7 lakes

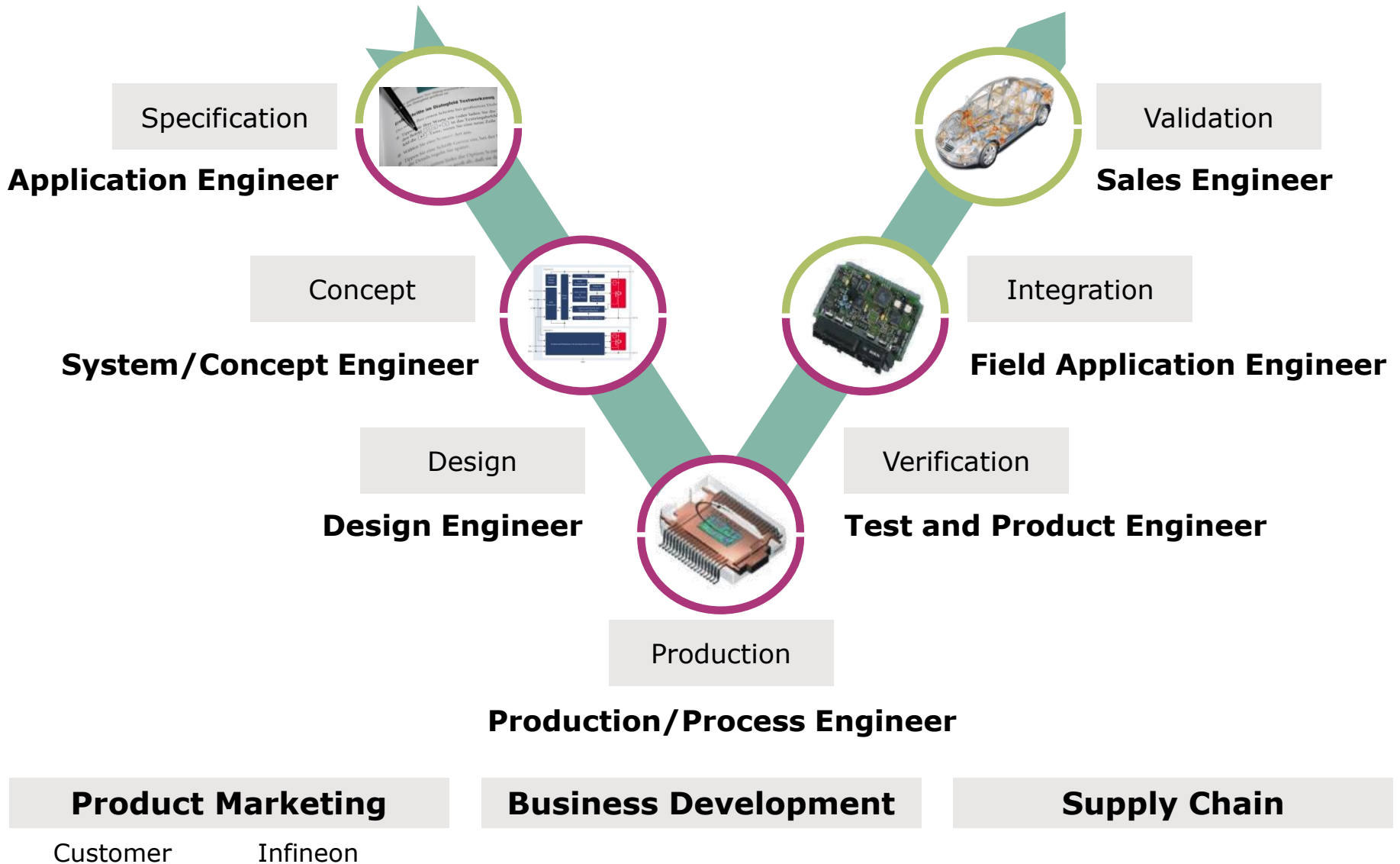
70 nations

> 500.000 m² property size

8 restaurants/cafés



Why Infineon? A Broad Range of Engineering Tasks



Dr. Natascha Dinkelacker (Savic)

Production Manager at Infineon for automotive sensors

- 2018 - 04** Production and Project Manager at Infineon in Munich
- 2018 - 03** PhD in Physics from Ludwig Maximilian University in Munich
Research at Max Planck Institute for Physics and CERN
- 2014 - 12** Master of Physics from Karlsruhe Institute for Technology
Master Thesis at Queensland University of Technology in Australia
- 2012 - 10** Bachelor of Physics from University of Bonn
Bachelor Thesis at Rijeka University in Croatia, ERASMUS in Sweden



About myself – my hobbies



Working as Project Manager

- **What I do as a Project Manager - from start to end:**
 - Receiving a project overview with content based on a particular product
 - Organising the team members and getting their commitment
 - Creating necessary work packages of team members in respective time line
 - Starting and leading a project with a specific scope for an agreed time line with an agreed budget
 - Following agreed project mile stones and presenting status to higher management
 - Concluding project in time with agreed budget
- **What skills from my physics background can I use:**
 - Technical knowledge in general and on sensor designs and functionality
 - Skill to grasp and understand new things quickly
 - Laboratory skills to understand the work performed by team
 - Organisational skills
 - Working under time pressure in reaching the committed time line
 - Presentation skills
 - Skill in working in an international environment

Working as Production Manager

- **What I do as a Production Manager:**
 - Taking over the fully developed product from project manager to transition the product into production
 - Ensuring smooth ramp up in production and stability of production in terms of
 - Material availability
 - Capacity and stability of tools in production
 - Improvement of yield of products + testing time of tools in production
 - Leading a ramp up team including colleagues from production sites, test engineers, supply chain planners, marketing colleagues
- **What skills from my physics background can I use:**
 - Technical knowledge in general and on sensor designs and functionality
 - Skill to grasp and understand new things quickly
 - Skills in silicon sensor production at wafer level and as finished devices
 - Organisational skills
 - Skills in working in an international environment

What do I like about working at Infineon?

- **Intercultural working atmosphere with Infineon sites all around the world**
 - Possibilities of traveling to different sites/working at different sites
- **Interdisciplinary working atmosphere with great team work**
 - Knowledge is shared and colleagues are supportive
- **Work life balance**
 - With fixed working hours of 40 hours per week – overtime is valued and given back to the employee
 - Holidays are valued and there to be taken
 - Sport possibilities at Infineon in Munich with gym, volleyball court, tennis court, and more
 - KITA directly next to Infineon Campeon in Munich
- **Career development and path possible in different directions**
 - Possibilities of looking/growing into different job positions within Infineon

Female physicists at Infineon

Physicists are able to analyse complex problems and to solve it in a systematic way.

– Independent from the specialist area.

~25% of the graduates at Infineon studied Physics.
Currently there are open positions existing for physicists.

Quick overview on current open positions:

- PhD Thesis: Neuromorphic Computing for Industrial Sensing (f/m/div)
- Product Quality Specialist (f/m/div)
- Experte für Wafer-Technologie Zuverlässigkeit (w/m/div)
- Senior Expert Simulation (f/m/div)
- Senior Experte Optische Inspektionssysteme (w/m/div)

People we look for are passionate about **innovation** and...



...are open minded and fluent in English



...take responsibility and love ambitious goals



...play in teams and want to be successful



...are able to present complex things in a simple way



...are curious about industry



...don't give up



Part of your life. Part of tomorrow.