

**Infineon**

# Infineon Technologies Romania

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Press Round Table, Bucharest

**Thomas Simonis**  
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Infineon Technologies Romania



Never stop thinking.

# Infineon Technologies in Romania

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- Located in Bucharest
- 100% subsidiary of Infineon Technologies Austria AG
- 30 employees as of today
- Setup with 50 employees is planned until end 2005
- 2000 m<sup>2</sup> office, research and laboratory area

## Bucharest competence center

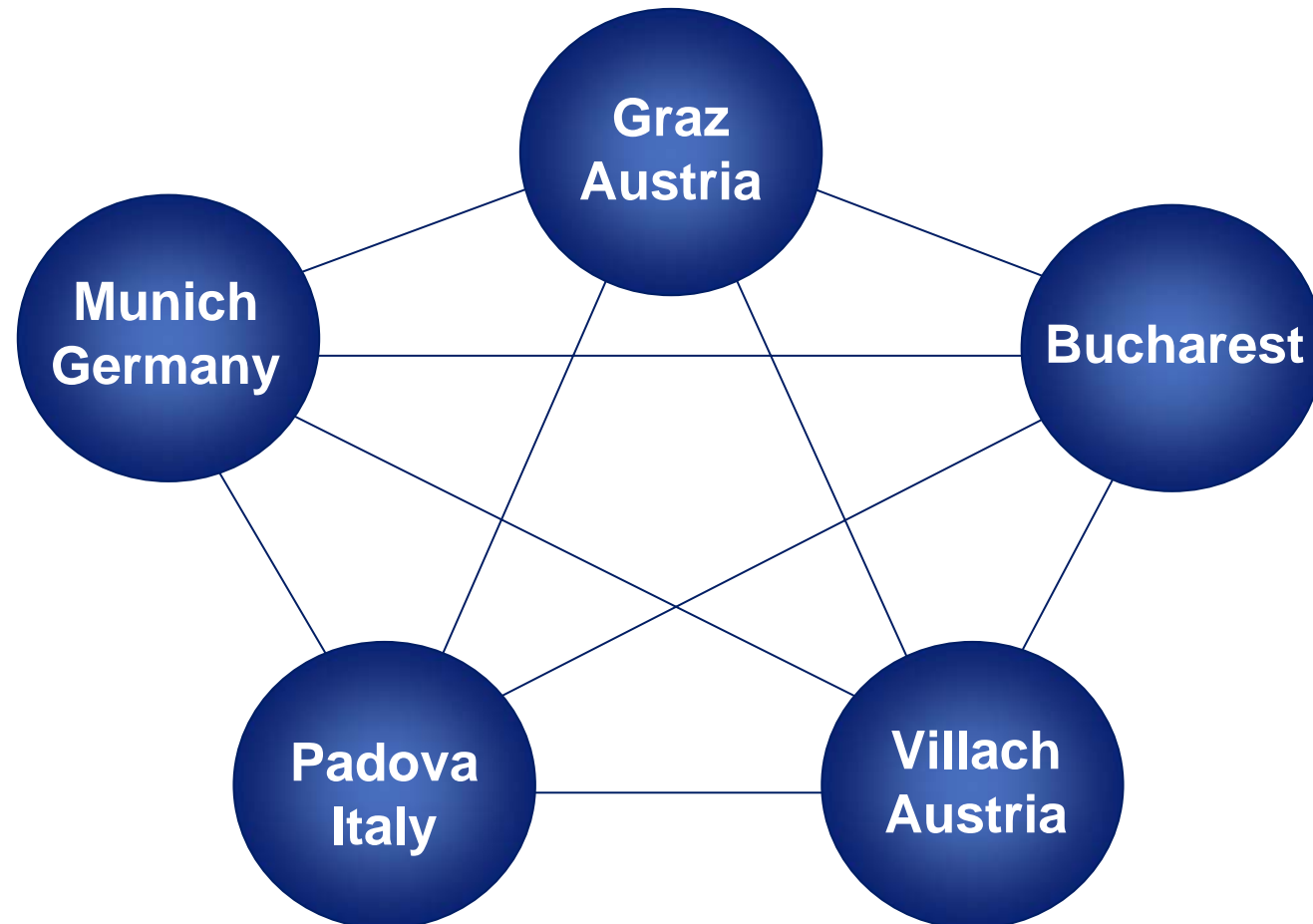
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- Analogue / Mixed Signal and Power development
- Security and Chip Card development
- Development of software tools, and software modeling, testing, and verification of analogue logical functions
- For automotive and industry area
- Mobile Communication RF design

# Automotive power research framework

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The R&D Center Bucharest will strengthen the research community for Smart Power Semiconductors



# Infineon invests in comprehensive training measures

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- **New employees go through a training abroad for three to twelve months**
  - Technical / professional competence
  - Company culture
  - Networking
  
- **Close cooperation with University Politehnica**
  - Research contracts
  - Semiconductor Laboratory
  - Joint definition of Masters programs

# Why Bucharest

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## ■ Infrastructure

- Proximity to Politehnica
- High potential through existing education
- Highly qualified R&D engineers

## ■ Economic advantages

- Competitive cost rate

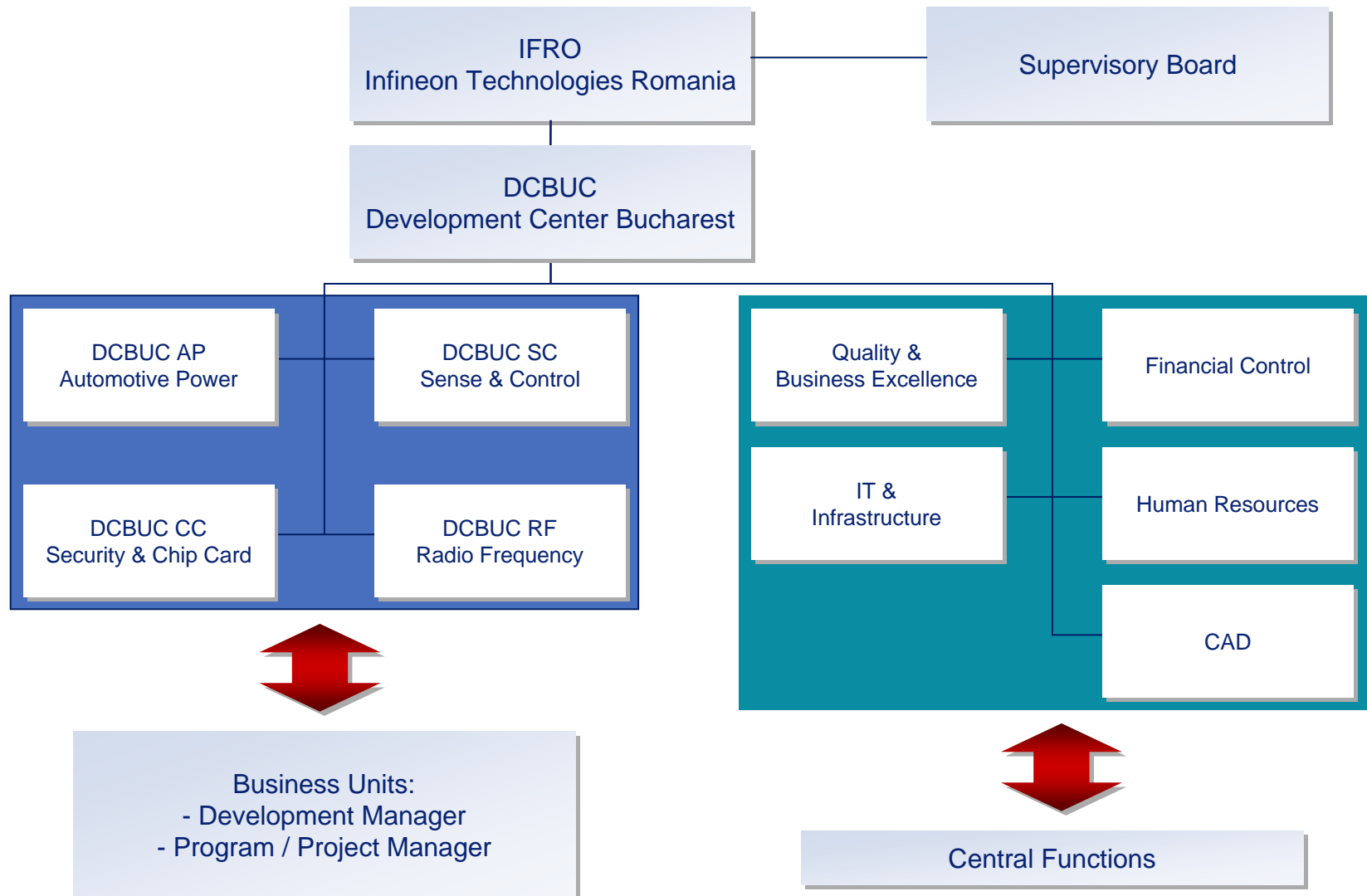
## ■ Strong orientation of authorities onto High Tech

## Required job profiles for R&D center

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- Analog Mixed Signal Power Design
- Analog Mixed Signal Layout
- Analog Mixed Signal Behavior Modeling
- Backend Digital Design / Layout
- Component Verification
- Firmware Development, Embedded Software
- Digital Design and Verification
- Wireless Verification
- Test Program Development

# Organization and interfaces





## New master studies "Advanced Microelectronics"

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- Close cooperation with University Politehnica
- Joint definition of Masters Program
- Starting October 2005
- Duration: 3 semesters

⇒ **To complement the university education and to cover future R&D training requirements in the semiconductor industry**

## Infineon offers free technical seminars

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- **Technical seminar cycle on latest trends within semiconductor industry**
  - For specialists in hardware and software design
  - Informative seminars with renowned Infineon experts
  - To exchange ideas with other participants
  - To enhance knowledge and discuss actual topics
  
- **October 8th, 2005, 10:00 – 14:00, in Bucharest**
  - "Advanced Security and Chip Card Integrated Circuits and their Applications"
  
- **Next seminar in November on "Automotive Power"**



**Never stop thinking.**

