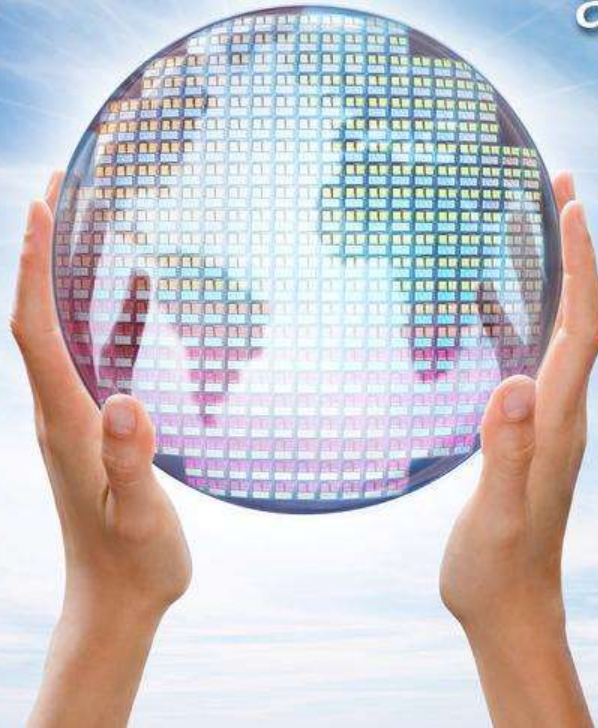


Innovative semiconductor solutions for energy efficiency, mobility and security



High Tech Company presentation

March 2015



Table of Contents

- Infineon Technologies Company
- Infineon Technologies Romania
- Why Infineon? , Peoples@Infineon
- University Relations

Table of Contents

- Infineon Technologies Company
- Infineon Technologies Romania
- Why Infineon? , Peoples@Infineon
- University Relations

The Company

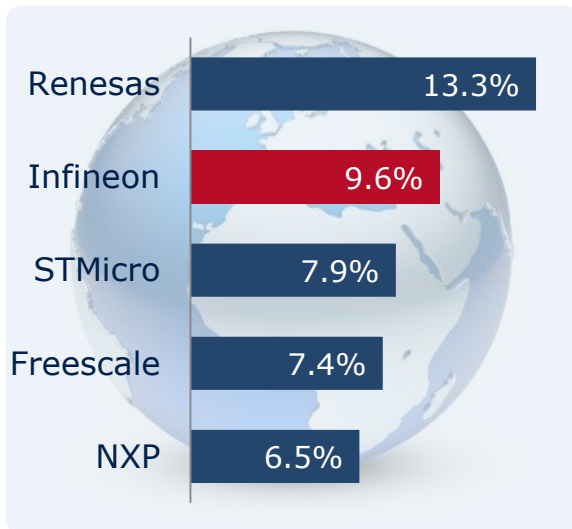
- Infineon provides semiconductor and system solutions, focusing on three central needs of our modern society: **Energy Efficiency, Mobility and Security**
- Revenue in FY 2014: € 4.320 billion
- 26,210 employees worldwide (as of June 2013)
- Strong technology portfolio with more than **17,250 patents and patent applications** (as of Sept. 2012)
- More than **20 R&D locations** all over the world
- Germany's largest and Europe's second largest semiconductor company

Infineon Holds Top Positions in All Major Product Categories*



Automotive semiconductors

total market in CJ* 2013:
\$25.1bn

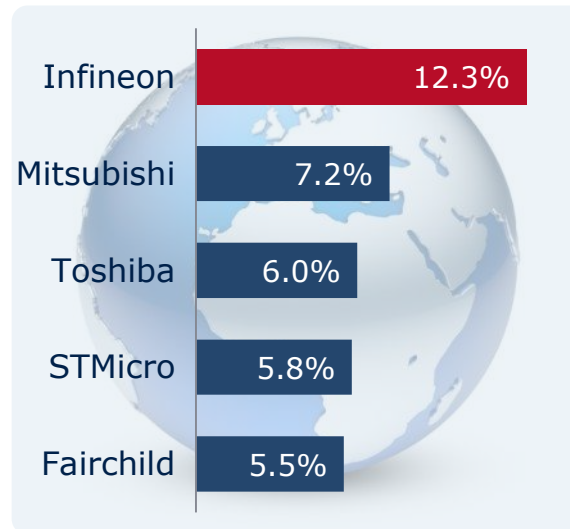


Automotive semiconductors incl. semiconductor sensors.

Source: Strategy Analytics, April 2014.

Power semiconductors

total market in CJ* 2013:
\$15.4bn

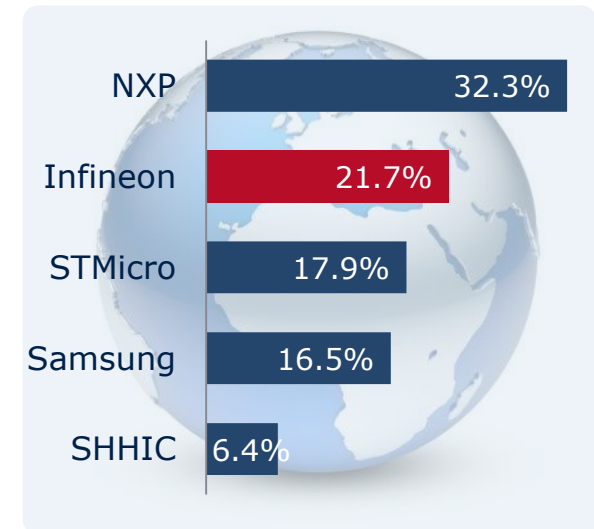


Discrete power semiconductors and power modules.

Source: IHS, September 2014.

Smart card ICs

total market in CJ* 2013:
\$2.48bn



Microcontroller-based smart card ICs.

Source: IHS, July 2014.

*Calendar Year, w/o International Rectifier

We Focus on Three Areas with Highly Attractive Future Perspectives



Energy Efficiency



Mobility



Security



Automotive

Industrial Power Control

Power Management & Multimarket

Chip Card & Security

Energy Efficiency



Key Trends

- Soaring total energy demand across the globe amid dwindling fossil energy resources
- Strong CO₂ policies to achieve climate goals
- Tapping renewable energies as sustainable energy sources
- Electrification of the drivetrain of commercial and passenger vehicles

Our Contribution

- Infineon delivers semiconductor innovations playing a valuable role in minimizing power loss and maximizing power savings along the entire energy supply chain, extending from generation through distribution to actual consumption.
- Our products are the basis for intelligent and optimal use of energy resources in industrial, computing and consumer applications, and in cars.



Key Trends

- Rigid CO₂ regulations and rising oil price
- Increasing rules on safety, focusing on preventive measures
- Rising new requirements in cars for emerging markets
- Urbanization, globalization and demographic change
- Strong investments in local and long distance public transportation systems

Our Contribution

- Leading semiconductor solutions contributing to a more sustainable mobility in terms of reduced fuel consumption/emissions, improved safety and affordability.
- As an innovation driver and supplier of key components for electric and hybrid vehicles, Infineon will actively help to shape the paradigm shift towards electro mobility on the road.
- Innovative public transportation solutions for traction and electronic tickets.



Key Trends

- Secure communication everywhere utilizing mobile phone and internet
- Move to electronic identification of documents and products
- Contactless cards for payment and electronic tickets
- Increased electronics in cars, calling for secure data handling
- Introduction of smart grids calling for advanced data security

Our Contribution

- Tailored security according to system requirements, enabling the implementation of transparent security in everyday systems.
- Leverage our worldwide leadership in security know-how for smart cards in automotive and industrial applications increasingly demanding security.
- Combining both hardware security and cryptography, our products build the basis for privacy and security while maintaining personal freedom and facilitating extended communication capabilities.

Table of Contents

- Infineon Technologies Company
- Infineon Technologies Romania (IFRO)
- Why Infineon? , Peoples@Infineon
- University Relations

Infineon Technologies in Romania

- Founded in April 2005
- Located in northern part of Bucharest
- Good public transport (tram, metro)
- 300+ employees as of today
- 5800 m² research office
- 580 m² laboratory area

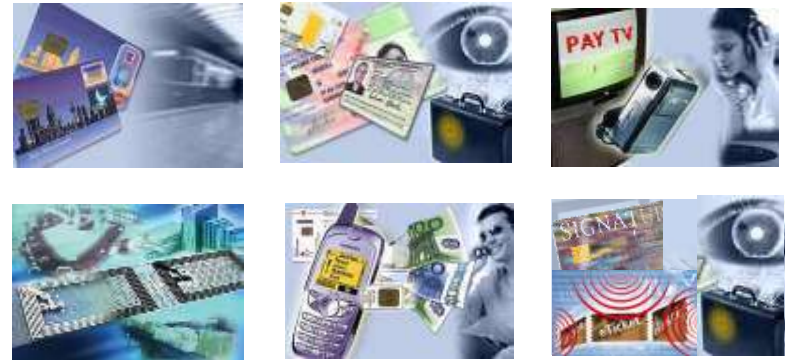


Infineon Romania (IFRO) core competencies

Automotive applications



Chip Cards and Security



Concept Engineering

Analog Design

Digital Design

Analog IC Layout

Design Flow Support

Test Engineering

Product Engineering

Product Support

Project Management

Infineon Romania is working over the complete value chain, from concept to product ramp-up for state of the art semiconductors

Chip Card & Security Applications

Infineon is serving all key security markets



Contact-based devices

Contact-less devices

Other Security devices



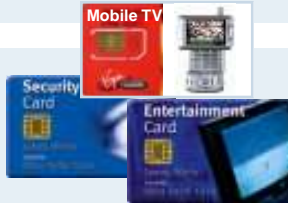
Payment
Credit / Debit
E-purse



Communications
Mobile Communication
Prepaid Telecom



Entertainment
Pay-TV, Gaming
Video/Audio



Gov't Identification
E-Passport, National ID
Driver License
Social and Health Cards



Personal Identification
Physical and IT Access
Transport, Ticketing,
Membership & Loyalty Cards



Object Identification
Platform Security, Logistics
Production & Asset Management
Brand Protection



Table of Contents

- Infineon Technologies Company

- Infineon Technologies Romania

- Why Infineon? , Peoples@Infineon

- University Relations

Why Infineon?

Infineon covers the whole value chain



Our value chain is highly complex and globally distributed

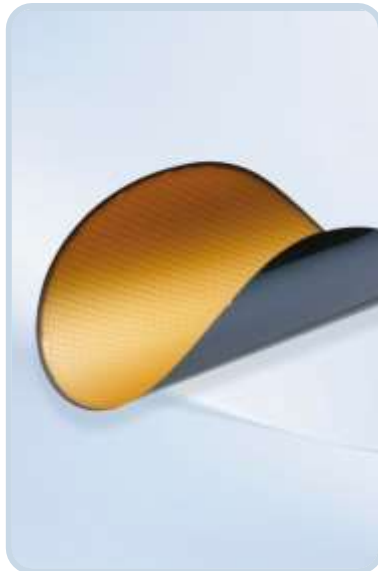
Technology

Production

Products

Applications

Customer



Why Infineon?

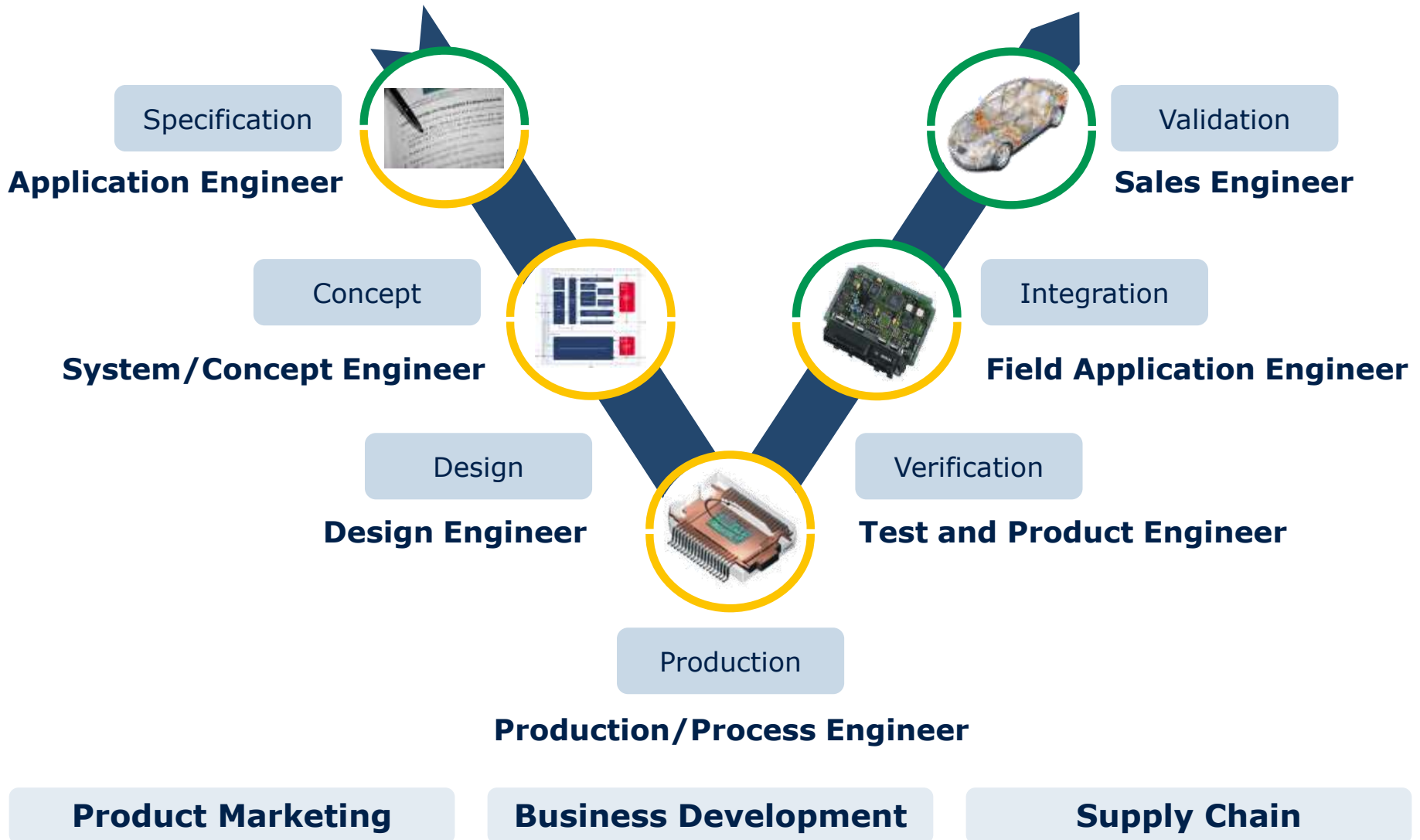
You can develop in all steps of the value chain



We need a broad range of experts



Why Infineon? A Broad Range of Engineering Tasks



— Customer — Infineon

people@Infineon...

- **...are passionate for innovation**
- **...are open minded and fluent in english**
- **...take responsibility and love ambitious goals**
- **...play in the team and want to win with the team**
- **...are able to present complex things in a simple way**
- **...dont give up**
- **...have Industry or Infineon experience**

Table of Contents

- Infineon Technologies Company
- Infineon Technologies Romania
- Why Infineon? , Peoples@Infineon
- **University Relations**

Infineon Romania -University Cooperation

The strategy for cooperation with Universities is developed under three areas:

EDUCATION

RESEARCH

POOL FOR FRESH GRADUATES



Polytechnica University Bucharest

Support Curricula for Microelectronics

Projects

PhD

Working Students

Internships



Technical University Iasi

Support Curricula for Microelectronics

Projects

PhD

Internships



Technical University Cluj

Projects

PhD

Internships

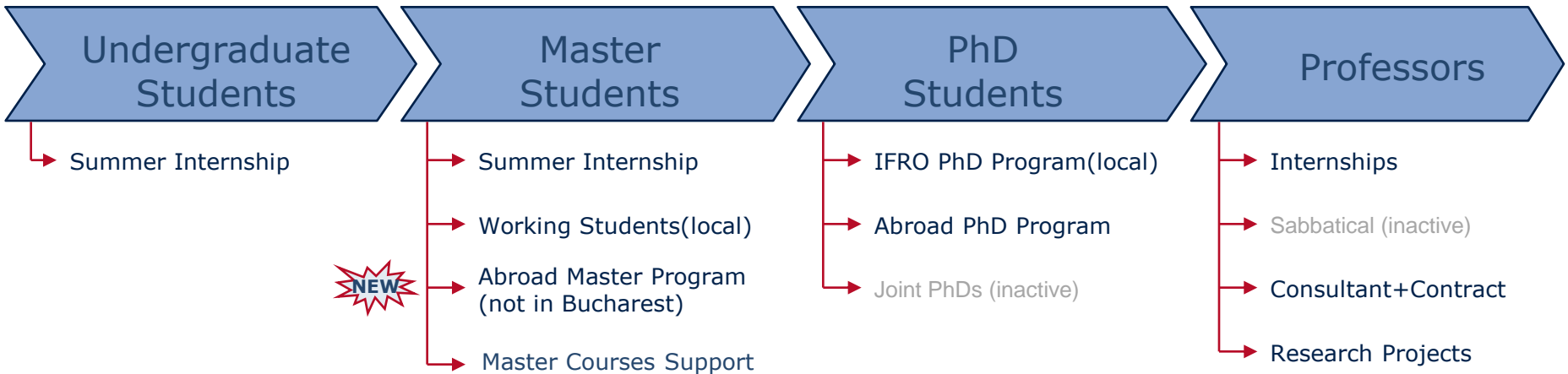


Transilvania University Brasov

Support Curricula for Test Engineering

Internships

Programs developed with Universities



Current status January 2015

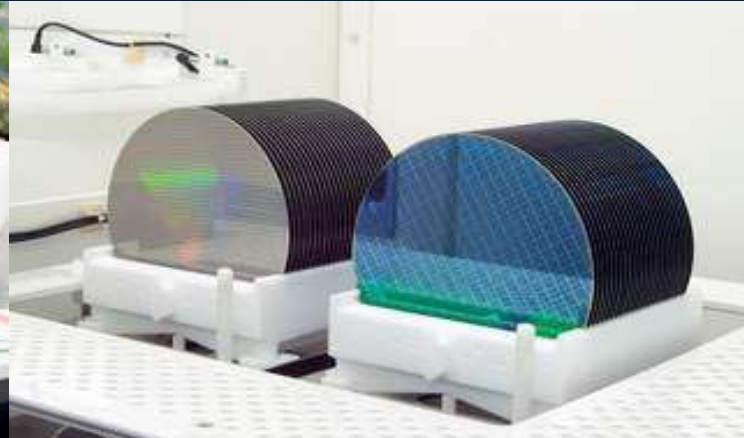
- 2011,2012,2013,2014 in collaboration with Politehnica University of Bucharest under funding project TRIPOD;
- **2015, Summer Internship;**

- **8 scholarships** for abroad master with Iasi & Cluj (3STD, 3SC, 2TM);
- Advanced Microelectronic Master Studies in Politehnica Bucharest:
 - IFAG - Georg Pelz
 - IFAT - Dirk Hammerschmidt
 - IFAT - Heinz Zitta
 - IFRO - Traian Visan
- Microtechnologies Master Studies in Iasi:
 - Reutlingen Univ. - Martin Pfof
 - IFRO - Andrei Danchiv

- 2 PhD abroad (TM+TUCluj)
- 1 PhD local (TM +TUCluj)
- 2 PhD abroad (TM+TUIasi)

- one contact professor from Iasi;
- one contract professor from Buc;
- **ARPIC2 – definition phase;**
- **ICARU – ongoing;**

INNOVATION it is all about **PEOPLE** the rest is **TECHNOLOGY**



- **Management Leadership**
- **Technical Ladder Leadership**
- **Employee Attitude**
- **Innovation Culture**
- **Technology & Architectures**
- **Core Competencies**
- **Products & Processes**
- **Business Models**

ENERGY EFFICIENCY MOBILITY SECURITY

Innovative semiconductor solutions for energy efficiency, mobility and security.

