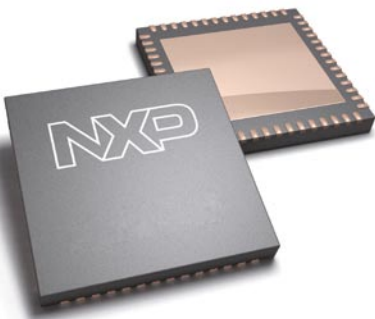
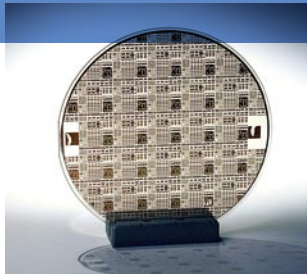
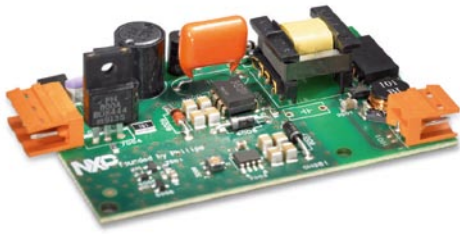


# NXP Semiconductors

NXP Semiconductors provides High Performance Mixed Signal and Standard Product solutions that leverage its leading RF, Analog, Power, Digital Processing and manufacturing expertise. These innovations are used in a wide range of automotive, industrial, consumer, lighting, medical, computing and identification applications.

Headquartered in Europe, the company has about 29,000 employees working in more than 30 countries and posted sales of USD 5.4 billion in 2008. News from NXP is located at [www.nxp.com](http://www.nxp.com).





# About NXP

## Facts and figures

- ▶ Established: 2006 (formerly a division of Philips)  
50+ years of experience in semiconductors
- ▶ Headquarters: Eindhoven, The Netherlands
- ▶ President & CEO: Rick Clemmer
- ▶ Businesses:
  - Automotive
  - High Performance Mixed Signal
  - Identification
  - Standard Products
  - NXP Software
- ▶ Net sales: \$5.4 billion in 2008
- ▶ Sales by country in 2008
 

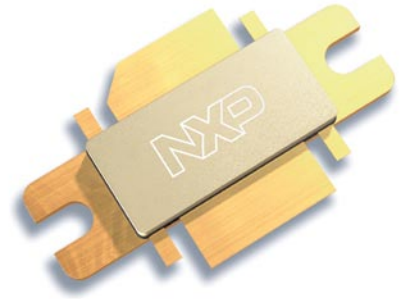
China	17%	Taiwan	7%
Netherlands	18%	South Korea	10%
Singapore	10%	Germany	6%
USA	8%	Other	24%
- ▶ Research & Development:
  - Investment of about \$1.2 billion in 2008
  - About 4,300 engineers
  - 5,400+ patent families
  - 20 R&D centers located in 14 countries
- ▶ Participation in over 100 standardization bodies & consortia. Strong links with universities:
  - 7 part-time professors
  - \$3 million a year invested in university programs
  - 20 PhD programs supported annually
  - 16 Master courses a year

- ▶ Employees: approximately 29,000 in more than 30 countries
 

Europe & Africa	32%	Greater China	25%
Asia	40%	Americas	3%
- ▶ Manufacturing sites: 11 manufacturing sites worldwide
 

<b>6 test and assembly sites</b>	<b>5 waferfab sites</b>
Bangkok	Hamburg
Cabuyao	Hazel Grove
Guangdong	Jilin
Hong Kong	Nijmegen
Kaohsiung	Singapore
Seremban	
- ▶ Joint Ventures and other major participations: \*)
  - 55% share in NuTune (JV with Thomson)
  - 50% share in Moversa (JV with Sony)
  - 61% share in Systems on Silicon Manufacturing Company Pte. Ltd.
  - 60% share in Jilin NXP Semiconductors Ltd.
  - 40% share in Suzhou ASEN Semiconductors Co. Ltd.
  - 27% share in Advanced Semiconductor Manufacturing Corporation Limited
- ▶ Customers: 50+ direct customers accounting for approximately 75% of sales. Customers include Nokia, Continental, Bosch, Philips, Samsung, Panasonic, Sony, Huawei, Dell and Asus.
- ▶ 50,000+ customers reached via NXP's semiconductor distributor partners, including both global and other major distributors such as Arrow, Avnet, Future, WPI and SAC.

\*) Some of these shareholdings are rounded.



# Business Units

## Worldwide leadership positions include:

### Automotive

- ▶ #1 in car radio tuners - moving to One-Chip-Radio solutions for further system integration and cost-down
- ▶ #1 in Digital Signal Processors for car radios
- ▶ #1 in automotive networking
- ▶ #1 in system solutions for automotive immobilizers and keyless entry/go
- ▶ First to launch a One-Chip-Key including immobilization, microcontroller and radio transmitter

### High Performance Mixed Signal

- ▶ #1 in Broadcast, Cable TV Infrastructure for High Performance RF
- ▶ #2 in Basestation
- ▶ #1 in System Optimized Silicon Tuners (Satellite, Cable & Terrestrial)
- ▶ #1 in ARM 32-bit Flash Microcontrollers
- ▶ #1 in I<sup>2</sup>C bus peripheral products and low-power real-time clocks
- ▶ #2 Logic supplier worldwide

### Identification

- ▶ #1 in public transport IC solutions, with over 70% of all electronic tickets in public transport using NXP's MIFARE™ and SmartMX portfolio
- ▶ #1 in contactless EMV banking solutions, supplied > 500 million banking card ICs in 35 countries
- ▶ #1 in Near Field Communication (NFC) ICs for secure mobile transactions
- ▶ #1 in RFID (Radio Frequency

- Identification) tagging solutions
- ▶ #1 in eGovernment solution, involved in 85% of the world's ePassports projects using NXP SmartMX ICs
- ▶ #1 in Contactless chip solutions: over 4.5 billion ICs shipped

### Standard Products

- ▶ #2 in Small Signal Discretes
- ▶ #2 in Integrated Discretes
- ▶ #1 in dynamic speakers and receivers for mobile phones for more than a decade
- ▶ #1 in Automotive MOS

### NXP Software

- ▶ Independent Software Vendor for mobile multimedia software solutions
- ▶ More than 650 million devices use LifeVibes software

## Business Units

### Automotive

NXP's high performance mixed signal technologies for Automotive applications create new ways to make cars cleaner, safer, more comfortable, and more fun. Our industry-leading in-vehicle network and sensor systems save fuel and step-up reliability and dynamics, while our RF keyless entry/go and connected key solutions add convenience and security. We consistently deliver audio and connectivity solutions that rival the best in home entertainment, and we're pioneering low-cost telematics, with the first dedicated solution for road pricing,

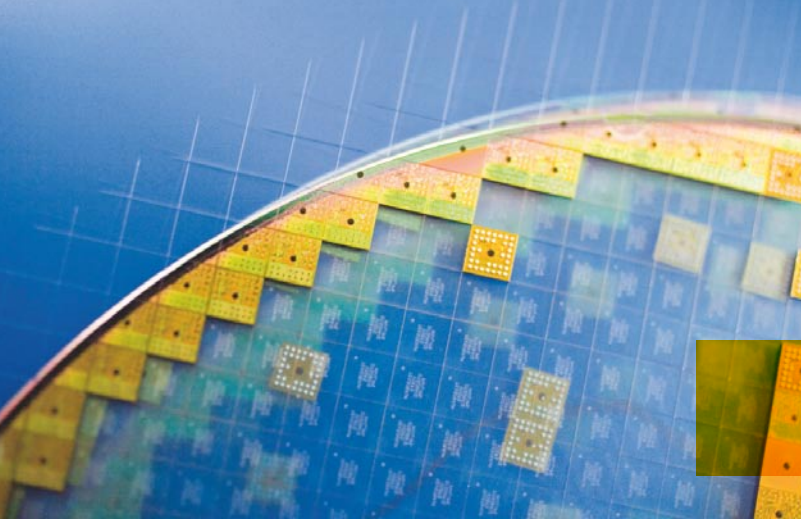
eCall, and stolen vehicle tracking and use NXP's solid-state-lighting know-how to launch a portfolios for Automotive grade LED Lighting. Our focused R&D investments, our competencies in RF, Analog, and Digital Processing, and our relentless commitment to quality and excellence make us your long-term partner in automotive.

### High Performance Mixed Signal

NXP has one of the strongest portfolios of high performance mixed signal solutions in the industry, ranging from high performing ICs in RF, Data Converter, Power & Lighting Solutions, Logic, Interface to ARM based 32-bit Microcontrollers. Combined with best-in-class design-in support, NXP enables innovative solutions, tailored to customers' needs. The next generation of applications in the area of Communications, Computing, Consumer and Industrial will strongly benefit from the enhanced processing capabilities and technology NXP has to offer.

### Identification

At the core of NXP's high performance mixed signal strategy our Identification business delivers solutions to drive embedded and contactless applications centered on identification of people, authentication of goods, secure transactions and access management with products certified at the industry's highest security level (EAL5+).



NXP's technology expertise enables delivery of innovative, easy to implement solutions that are tailored to our customers' needs.

#### **Standard Products**

NXP is a leading supplier of standard semiconductors with one of the largest portfolios in the industry, ranging from basic building blocks like small-signal discretes to integrated discretes' solutions, and low voltage PowerMOS. These are designed to reduce the size of end applications, protect circuits, and save energy. NXP enables innovative solutions tailored to customers' needs, and make it easy to implement last-minute change, while offering the industrial infrastructure and quality level to support largest production

volumes. Part of this portfolio are also high quality acoustic components, such as dynamic speakers and receivers for the mobile phone market, headsets and other sound accessories.

#### **NXP Software**

NXP Software is a fully independent and leading provider of innovative multimedia software solutions. It helps mobile device manufacturers deliver easy-to-enjoy multimedia experiences with outstanding performance, with solutions based on industry standards. NXP Software has established strong partnerships with key vendors to ensure optimum flexibility, ease-of-integration and interoperability between hardware and software platforms. Visit the website at [www.software.nxp.com](http://www.software.nxp.com).

#### **Corporate Social Responsibility (CSR)**

NXP believes taking responsibility for its impact on the world is fundamental to the company's success and its ability to deliver value to customers, partners and employees, as well as protecting the environment for future generations. Whether it's about people management, supplier relationships or product design, NXP has taken concrete steps in its sustainability and CSR commitment to be a positive force. NXP sets clear goals and adheres to international standards in the following areas: corporate governance, people practices, product development & manufacturing, environmental and community responsibility.