



NXP Semiconductors



NXP is a leading semiconductor company founded by Philips more than 50 years ago. Headquartered in Europe, the company has about 29,000 employees working in more than 30 countries and posted sales of USD 5.4 billion (including the Mobile & Personal business) in 2008.

NXP creates semiconductors, system solutions and software that deliver better sensory experiences in TVs, set-top boxes, identification applications, mobile phones, cars and a wide range of other electronic devices. News from NXP is located at 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
 - Home
 - Identification
 - Multimarket Semiconductors
 - NXP Software
- ▶ Joint Ventures:
 - 50% share in Moversa (JV with Sony)
 - 55% share in NuTune (JV with Thomson)
- ▶ 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 4,500 engineers
 - 5,700+ 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
 - \$2 million a year invested in university programs
 - 21 PhD programs supported annually
 - 20 Master courses a year
- ▶ Employees: approximately 29,000 people in more than 30 countries

Europe:	33%	Greater China:	24%
Asia:	39%	Americas:	4%
- ▶ Manufacturing facilities: 11 manufacturing sites worldwide

6 test and assembly sites	5 wafer fabs
Bangkok	Hamburg
Cabuyao	Hazel Grove
Guangdong	Jilin
Hong Kong	Nijmegen
Kaoshiung	Singapore
Seremban	
- ▶ Manufacturing joint ventures:
 - 40% share in Suzhou ASEN Semiconductors Co. Ltd.
 - 60% share in Jilin NXP Semiconductors Ltd.
 - 27.5% share in Advanced Semiconductor Manufacturing Co. Ltd.
 - 61.2% share in Systems on Silicon Manufacturing Company Pte. Ltd.
- ▶ Customers: 35+ direct customers accounting for approximately 50% of sales. Customers include Apple, Bosch, Nokia, Philips, Continental, Samsung, Sony, Cisco and Flextronics.
- ▶ 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.

*) These figures include the Mobile & Personal Business which was largely part of the ST-NXP Wireless JV in 2008.



Business Units

Worldwide leadership positions include:

Home

- ▶ Top 3 player in digital video systems (including digital TV and set-top box)
- ▶ Introduced the industry's first digital TV processor manufactured in 45nm technology
- ▶ 1 out of 2 TVs worldwide contains a NXP Chip
- ▶ #1 in silicon tuners
- ▶ Created Nexperia PNX5100, the world's first video postprocessor with Motion Accurate Picture Processing technology

Identification

- ▶ #1 in ePassports with 80% of the world's ePassports using NXP ICs
- ▶ Over 70% of all electronic tickets in public transport use NXP ICs
- ▶ #1 in contactless EMV banking solutions, supplied > 500 million banking card ICs in 35 countries
- ▶ #1 in RFID (Radio Frequency Identification) tagging solutions
- ▶ #1 in NFC (Near Field Communication)
- ▶ #1 in contactless chip solutions: over 3 billion ICs shipped

Automotive

- ▶ #1 in car radio tuners
- ▶ #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, micro-controller and radio transmitter

MMS

- ▶ #1 in 32-bit ARM-based microcontrollers
- ▶ #1 in I²C-logic and industrial UARTs
- ▶ 1 out of 2 laptops uses NXP's GreenChip power supply controller
- ▶ #1 in dynamic speakers and receivers for mobile phones for more than a decade
- ▶ #1 in RF power amplifiers for Broadcast Transmitters
- ▶ #2 in RF power amplifiers for cellular infrastructure base stations
- ▶ #2 in small signal discrettes

NXP Software

- ▶ Independent Software Vendor for mobile multimedia software solutions
- ▶ More than 550 million devices use LifeVibes software

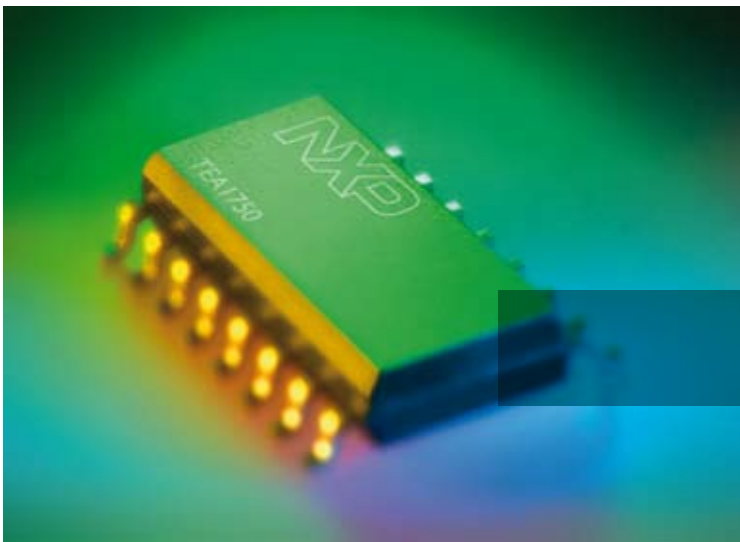
Business Units

Home

NXP's TV, set-top box system solutions, and audio/video components enable manufacturers to offer consumers more digital content via a better viewing and listening experience. The Home Business Unit innovates embedded multimedia features and next-generation, connected multimedia appliances for a connected living experience - making it easier than ever to enjoy and share multimedia content, anytime and in every room.

Identification

NXP's contactless technologies are designed to track inventory, improve logistics and protect people's information-driven lives. NXP technologies can be found in everything from Radio Frequency Identification (RFID) tags that authenticate medicines, to e-ticketing systems that cut commute times and ePassports that fight identity theft and increase border security. In particular, Near Field Communication (NFC), a technology NXP invented, gives instant yet completely secure access to entertainment, information and services, so consumers' NFC-enabled mobile phone can act as their wallet, entertainment centre, travel guide and house keys.



Automotive

NXP's innovative Automotive technologies 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 keyless entry/go and connected key solutions add convenience and security. We consistently deliver audio, connectivity, and multimedia 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. Our focused R&D investments, our relentless commitment to quality and excellence, and our proactive role in the industry makes us your long-term partner in automotive.

Multimarket Semiconductors

NXP has one of the largest portfolios of multimarket semiconductors in the industry, from basic building blocks like timers and amplifiers, small-signal and integrated discretes, to sophisticated ICs that improve media processing, wireless connectivity, and broadband communications. These are designed to save space, extend battery life, enable customized solutions tailored to customers' needs, and make it easy to implement last-minute changes. 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 to help mobile device manufacturers deliver vibrant, easy-to-enjoy multimedia experiences with outstanding performance and based on industry

standards.

NXP Software is a member of the NXP Partner Program for software, systems and design, so customers get direct access to their industry-leading LifeVibes™ applications and products. Please visit the website: www.software.nxp.com

Corporate Social Responsibility

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. From people management to supplier relationships to product design, NXP has taken concrete steps in its commitment to be a positive force. NXP sets clear goals in the following areas: Corporate governance, People practices, Product development & manufacturing, Environment and Community.