

NXP Semiconductors

SECURE CONNECTIONS
FOR A SMARTER WORLD



NXP Semiconductors N.V. (NASDAQ: NXPI) creates solutions that enable secure connections for a smarter world. Building on its expertise in high-performance mixed signal electronics, NXP is driving innovation in the areas of connected car, security, portable & wearable, and the Internet of Things. NXP has operations in more than 25 countries, and posted revenue of \$5.65 billion in 2014. Find out more at www.nxp.com.

Key facts and figures

- ▶ Revenue: \$ 5.65 billion (2014)
- ▶ 3-year CAGR: Revenue 10%, EPS 38%
- ▶ Established in 2006, IPO in 2010
- ▶ 55+ years of experience in semiconductors
- ▶ Headquarters: Eindhoven, the Netherlands
- ▶ Operations in +25 countries, approx. 28,000 employees

Businesses

- ▶ High Performance Mixed Signal:
 - Automotive
 - Secure Identification Solutions
 - Secure Connected Devices
 - Secure Interfaces & Power
- ▶ Standard Products

Customers & distribution partners (in alphabetical order):

- ▶ Largest OEM customers: Apple, Bosch, Continental, Gemalto, Giesecke & Devrient, Huawei, Kona, Nokia Networks, Panasonic, and Samsung.
- ▶ Largest distribution partners: Arrow, Avnet and WPG

Research & Development

- ▶ Target Annual R&D investment 13 – 14% of revenue
- ▶ Approx. 3,500 engineers at 20 locations
- ▶ Approx. 9,000 issued and pending patents
- ▶ Participation in over 80 standardization bodies & consortia

Locations

Research and development activities in Asia, Europe and the United States. Manufacturing facilities in Asia and Europe.

Wafer fabs:

- ▶ Hamburg
- ▶ Jilin
- ▶ Manchester
- ▶ Nijmegen
- ▶ Singapore

Test and assembly sites:

- ▶ Bangkok
- ▶ Cabuyao
- ▶ Guangdong
- ▶ Kaoshiung
- ▶ Seremban
- ▶ Shanghai
- ▶ Suzhou

Joint Ventures and other major participations*:

- ▶ Systems on Silicon Manufacturing Company (SSMC) Pte. Ltd. (61%)
- ▶ Datang NXP Semiconductors Co., Ltd. (49%)
- ▶ Suzhou ASEN Semiconductors Co., Ltd. (40%)
- ▶ Advanced Semiconductor Manufacturing Co. Ltd. (27%)
- ▶ Cohda Wireless Pty Ltd. (23%)

* approximate and >10 %



Applications

At NXP we understand our customer's vision and requirements to shape the perfect device and user experience. Our innovative solutions deliver greater energy efficiency, safety, security, convenience and functional performance. Combined with application insights, sub-system expertise and standard products, we can provide multiple solutions to engineering problems – working to enable secure connections for a smarter world.

Key applications			
Connected Car	Security	Portable & Wearable	Internet of Things
<ul style="list-style-type: none">▶ Car entertainment▶ In-vehicle networking▶ Secure car access▶ Secure V2X Communications▶ Radar	<ul style="list-style-type: none">▶ Mobile transactions▶ E-Government▶ Smart bank cards▶ User authentication▶ Embedded security	<ul style="list-style-type: none">▶ Mobile audio▶ High-speed Interfaces▶ Gaming▶ Personal health & fitness▶ Healthcare	<ul style="list-style-type: none">▶ Smart home and buildings▶ Smart cities – smart grid▶ M2M – Industry 4.0▶ Intelligent logistics

Our Solutions

High-Performance Mixed Signal

We focus on developing products, systems and sub-system solutions that are innovative and allow our customers to bring their end products to market more quickly. Our products, particularly our application system and sub-system solutions, help our customers design critical parts of their end products and thus help many of them to differentiate themselves based on feature performance, advanced functionality, cost or time-to-market. We leverage our technical expertise in the areas of RF, analog, power management, interface, security technologies and digital processing across our priority applications markets.

Standard Products

Our Standard Products business supplies a broad range of standard semiconductor components, such as small signal discretes, power discretes, protection and signal conditioning devices and standard logic devices, which we largely produce in dedicated in-house high-volume manufacturing operations. Our portfolio consists of a large variety of catalog products, using widely-known production techniques, with characteristics that are largely standardized throughout the industry as well as leading discrete solutions especially in the field of ESD protection / EMI filtering and low loss rectification and power switching.

Research and Development

We believe that our future success depends on our ability to both improve our existing products and to develop new products for both existing and new markets. We direct our research and development efforts largely to the development of new High Performance-Mixed Signal semiconductor solutions where we see significant opportunities for growth. We target applications that require stringent overall system and

subsystem performance. As new and challenging applications proliferate, we believe that many of these applications will benefit from our solutions.

Code of Ethics

The NXP Code of Conduct outlines our general commitment to be a responsible social partner and the way in which we attempt to interact with our stakeholders, including stockholders, suppliers, customers, employees and the market. The Code of Conduct expresses our commitment to an economically, socially and ethically sustainable way of working. It covers our policy on a diverse array of subjects, including corporate gifts, child labor, International Labor Organization conventions, working hours, sexual harassment, free-market competition, bribery and the integrity of financial reporting.

The NXP Code of Conduct is available on our website at www.nxp.com/investor/governance.

Corporate Social Responsibility

NXP believes taking responsibility for its impact on the world is crucial 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. Therefore we have clear goals in corporate governance, people practices, product development and manufacturing, environment and community responsibility. Whether it's people management, supplier relationships or product design, NXP has developed a set of auditable standards on social responsibility, which have been deployed through extensive training programs in all our sites. Our ambition for our worldwide operation is to go beyond compliance, and establish a global benchmark.

Contact us



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Date of release: May 2015