



NXP Semiconductors Corporate Overview

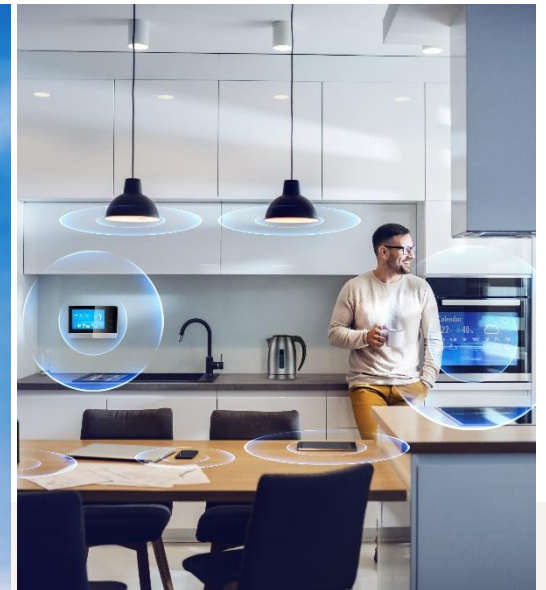
January 2024



SECURE CONNECTIONS FOR A SMARTER WORLD

Our digitally enhanced world is evolving to anticipate and automate

NXP Semiconductors N.V. (NASDAQ: NXPI) enables a smarter, safer and more sustainable world through innovation. As the world leader in secure connectivity solutions for embedded applications, NXP is pushing boundaries in the automotive, industrial & IoT, mobile, and communication infrastructure markets.



NXP SEMICONDUCTORS WORLDWIDE

Together with our valued customers, we're not just advancing technology, we're advancing society.



AUTOMOTIVE

Enabling carmakers to develop smarter solutions for complex autonomy, connectivity, and electrification challenges

Accelerating the shift to greater mobility



INDUSTRIAL

Reducing wasted time, money, and effort by helping business run more efficiently.

Enabling more efficient data processing



MOBILE

Giving wearable and mobile devices easier access to the services that make modern life more convenient without compromising security and safety.

Transforming how people and devices connect



SMART HOME

Solutions that listen, learn, and adapt into the places we call home for more comfort, affordability, safety, and convenience.

Powering the intelligence behind the technologies



SMART CITY

Simplifying how people access and interact with local services to achieve new standards of sustainability, efficiency, mobility, and economic growth.

Anticipating the demands of tomorrow



COMMUNICATION INFRASTRUCTURE

Powering insights and inspiring performance with hardware solutions for handling 5G connectivity across the emerging communications spectrum.

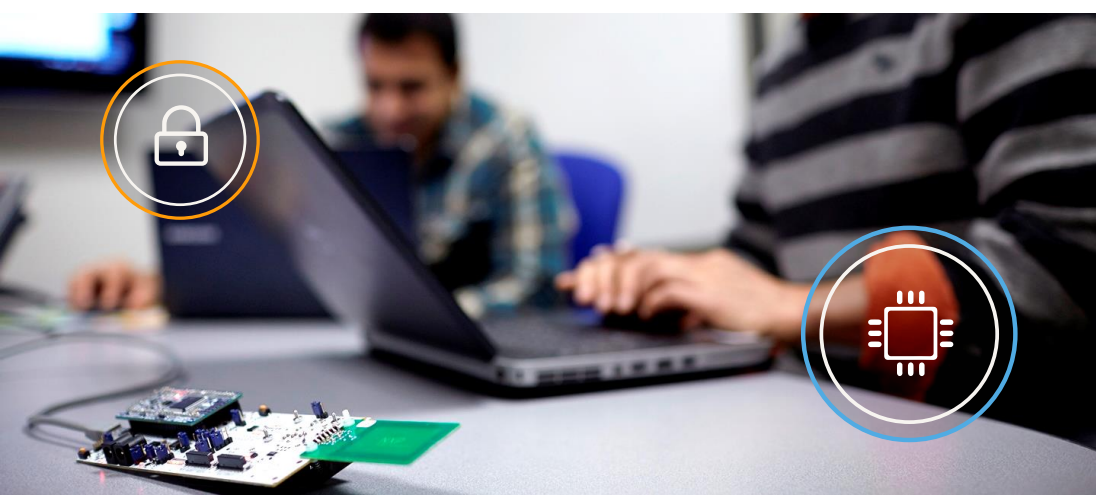
Delivering real-time responsiveness at the speed of 5G

60 years of combined experience and expertise
Operations in more than **30 countries** worldwide

Approximately **34,000 team members**

Headquarters in The Netherlands – **Eindhoven**





A position of strength to better serve our 26,000+ customers

We accelerate breakthroughs that advance the world through our semiconductor technology leadership



EMPLOYEES IN

30+ COUNTRIES

Headquartered in Eindhoven,
Netherlands

~34,000

TEAM MEMBERS

9,500+

Patent Families

\$13.28B

Annual Revenue ¹



60+

Year History

~12,000

R&D team members

¹ Posted revenue for 2023 – Please refer to the Financial Information page of the Investor Relations section of our website at www.nxp.com/investor for additional information

ADVANCING A SUSTAINABLE WORLD

ESG MISSION

Enabling a smarter, safer, more secure and sustainable world through innovation

STRATEGY

GUIDING PRINCIPLES

INNOVATION



Innovate advancements that enable a smarter, safer, more secure and sustainable world

Push boundaries and explore new approaches to develop innovative and sustainable products and solutions

ENVIRONMENTAL



Optimize our use of resources and the beneficial social impacts associated with our operations

Respect human rights, promote an ethical, safe, and healthy work environment, and pursue continual improvements to protect our planet

SOCIAL



Leverage our global and increasingly diverse team to actively drive our sustainability mission

Foster an environment of trust and respect, where team members collaborate to drive innovation, and are able to contribute to their full potential

GOVERNANCE



Collaborate with our stakeholders on global sustainability initiatives. Ensure accountability and build trust through transparency in our business practices and operations

Proactively assess risk and build resilience through robust governance systems, including appropriate goals and processes

NXP GLOBAL OPERATIONS



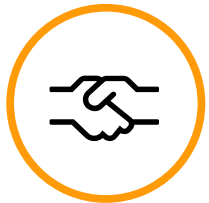
TOTAL QUALITY

Provide the right products, delivered on time, fulfilling the highest quality standards – up to automotive levels – with a zero-defect mindset



FLEXIBILITY

Secure cost-competitive capacity through a flexible industrial footprint

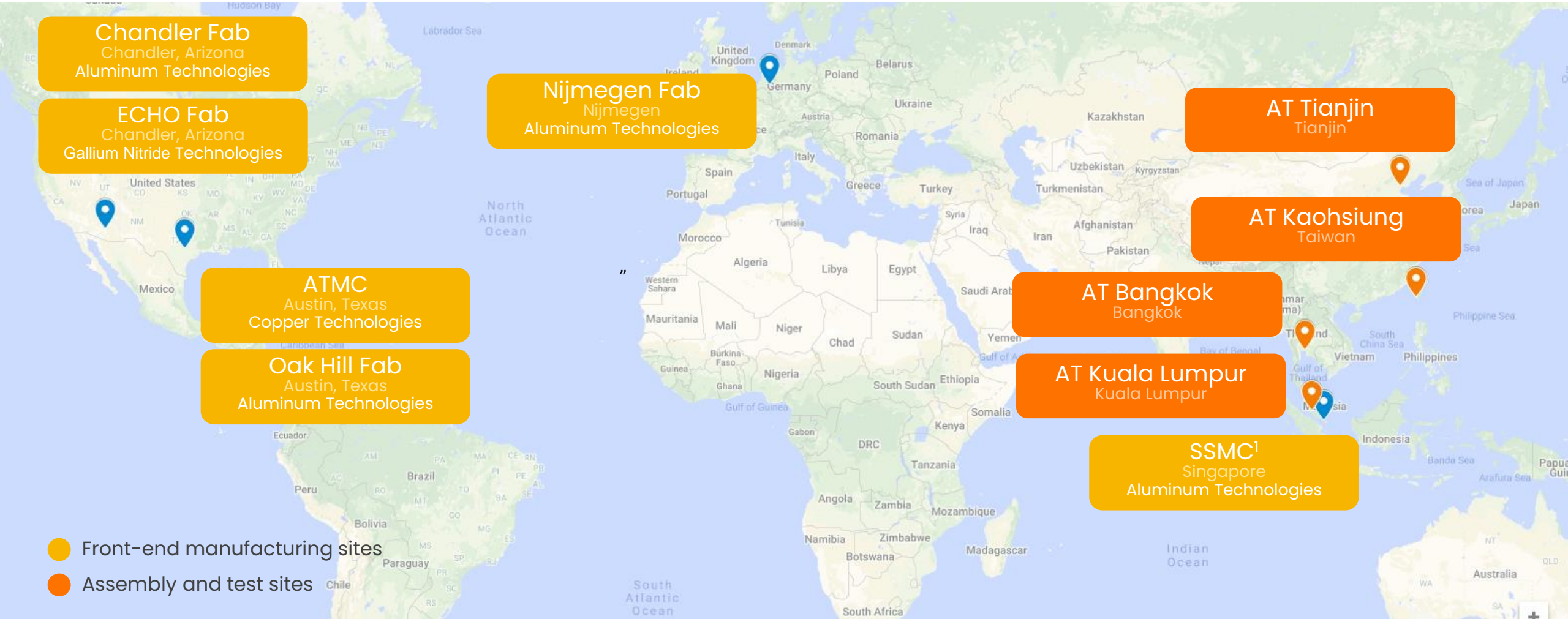


CAPABILITY AND TALENT

Drive a high performance organization and people capability



NXP FRONT-END MANUFACTURING AND ASSEMBLY AND TEST SITES



- Front-end manufacturing sites
- Assembly and test sites

¹SSMC is a Joint Venture

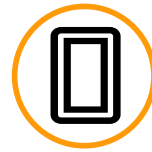
SECURE CONNECTIONS FOR A SMARTER WORLD...HAS EVOLVED



AUTOMOTIVE



INDUSTRIAL



MOBILE



COMMUNICATION
INFRASTRUCTURE

Focus Verticals

CLOUD INFRASTRUCTURE

Machine Learning



Authentication



Services



Data Analytics

ENABLING TECHNOLOGIES

Sense



Think



Act



Connect



EDGE TO EDGE



Home Gateway



Auto Gateway



Smart City



Industrial Controller



Smart Home



Smart Health



Smart Retail



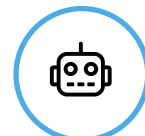
Wearables



Smart Buildings



Voice Assistant



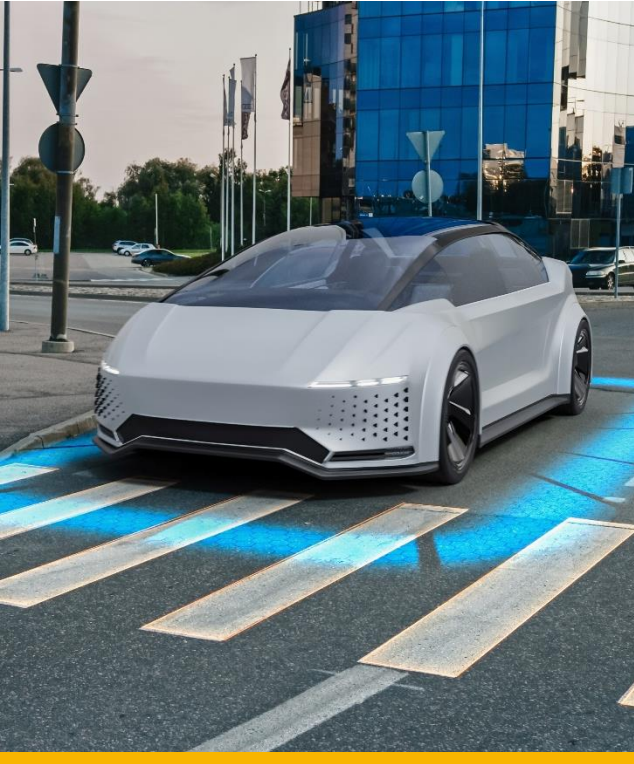
Robotics



Media Streaming

OUR TARGET MARKETS

AUTOMOTIVE



INDUSTRIAL & IOT



MOBILE



**COMMUNICATION
INFRASTRUCTURE**



MAJOR TECHNOLOGY VECTORS FOR ANY SMART DEVICE

SENSE



THINK



CONNECT



ACT



MAJOR TECHNOLOGY VECTORS FOR ANY SMART DEVICE

SENSE



EVERYTHING
AWARE

THINK



EVERYTHING
SMART

CONNECT



EVERYTHING
CONNECTED

ACT



EVERYTHING
EFFICIENT



We are positioned across all required building blocks



EVERYTHING SAFE AND SECURE

NXP HELPS ENABLE COMPLETE SOLUTIONS

SENSE

Automotive radar and vision

Face and gesture recognition

Voice recognition

Anomaly detection

Motion, speed, pressure

Broadcast reception



THINK

S32 Automotive Platform

Scalable, secure, OTA, ASIL D

i.MX 6, 7, 8, 8M, 9

High-performance, 3D graphics

Layerscape™

High-speed Ethernet, TSN

i.MX RT

Highest performing MCUs

MCX, Kinetis™ and LPC

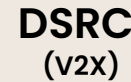
Low cost to high integration



CONNECT



5G



ACT

Power management

Battery management/charging

High-speed interface

In-vehicle networks

High-performance analog

General-purpose analog



IoT secure elements
Embedded security

Secure authenticators
Automotive security

Secure auto networks
Automotive ASIL A to D

POSITIONED TO DELIVER FULL SYSTEM SOLUTIONS

WORLD-CLASS CONNECTIVITY PORTFOLIO



COMBINED WITH UNIQUE MCU & MPU CONTINUUM

S32 Automotive Platform
Scalable, secure, OTA, ASIL D

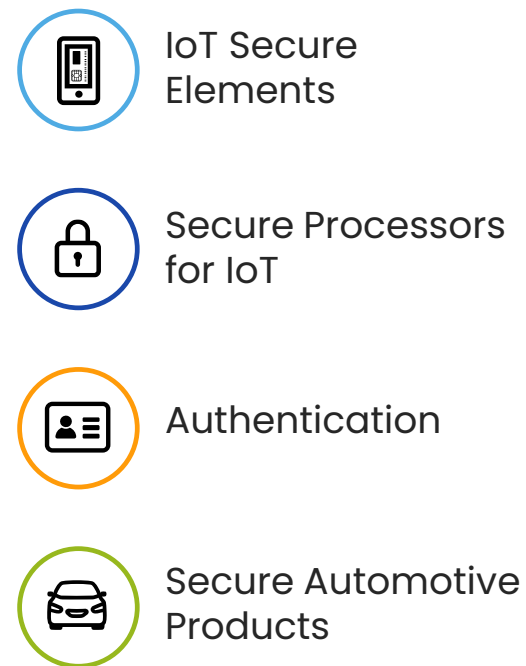
i.MX 6, 7, 8, 8M, 9
High performance,
3D graphics

Layerscape
High-speed Ethernet, TSN

i.MX RT
High-performing MCUs, up to 1 GHz

MCX, Kinetis & LPC
Low cost to high integration

ADDING TRUSTED SAFETY & SECURITY SOLUTIONS



MAXIMIZE DEPTH & REACH OF CUSTOMER ACCESS



NXP SECURE CONNECTIVITY – A COMPLETE PORTFOLIO



UWB
ULTRA-WIDEBAND

Introducing secure, accurate UWB ranging technology for Automotive, Mobile, and the IoT



5G
INFRASTRUCTURE

Comprehensive antenna-to-processor portfolio for deploying flexible 5G solutions



V2X
VEHICLE-TO-
INFRASTRUCTURE
VEHICLE-TO-VEHICLE

Global commercial rollout of V2X – brand new Volkswagen Golf 8 based on NXP technology



**WI-FI AND
BLUETOOTH**

Extended portfolio offering full range of Wi-Fi 6 /6E and Bluetooth/BLE combo solutions



**MIGLO / ZIGBEE / THREAD /
NFC /
DSRC / MIFARE /
SIGFOX / RAIN RFID /
MATTER**

Inventor, standard setter, volume supplier



ACCELERATING THE ROAD TO VISION ZERO



AUTONOMY

#1 in ADAS & Radar



ELECTRIFICATION

A leader in powertrain control solutions



CONNECTIVITY

#1 in Secure Car Access

Comprehensive system solutions with safety and security built in



AUTOMOTIVE

SOLUTIONS FOR SAFE AND SECURE MOBILITY

VALUE PROPOSITION

Solution portfolio

Comprehensive system solutions for fast time-to-market and scalability

Leader in Auto Microprocessors, ADAS, Radar, Secure Car Access, Infotainment and In-Vehicle Networking

Innovation power beyond vehicles

High-performance processing, security and mobile ecosystem capabilities

Automotive safety and reliability

Zero-defects methodology

Leading with functional safety and security



INDUSTRIAL & IOT

INNOVATING EDGE TO CLOUD

VALUE PROPOSITION

Broad, scalable portfolio

Ultra-low-power and high-performance processors

High-performance crossover processors

Low-power secure and connected MCUs

Leader in connectivity - UWB, Wi-Fi, NFC, RFID and Bluetooth

Common software

Large partner ecosystem

Deep applications insights

From working with and supporting 26,000+ customers across thousands of applications



MOBILE

ENABLING SECURE TRANSACTIONS

VALUE PROPOSITION

Technology innovator

Leadership positions in NFC and embedded Secure Elements (eSE).
First in the industry to offer the full scope of mobile wallet development with mWallet 2GO.

Industry-first solution that combines UWB fine ranging, NFC, Secure Element, and embedded SIM (eSIM).

Driving secure applications

Payment | Transit | Access | Identification

Trusted partner across ecosystems

Mobile and wearable OEMs
Financial institutions
Governments
Public transit operators



COMMUNICATION INFRASTRUCTURE

FOCUSING ON 5G TECHNOLOGIES

VALUE PROPOSITION

Broad portfolio

Scalable digital processing platforms
DC to mmW RF frequencies
1.8 mW to 1.8 kW RF output power

Rich ecosystem

In-house and third-party HW & SW solutions

Technology differentiation

Exceptional processing performance/watt
Network-optimized acceleration
Leadership RF process technologies (GaN, LDMOS, SiGe, GaAs)

Long heritage of cellular infrastructure deployments

#WE
ARE
NXP

TOGETHER, WE ACCELERATE BREAKTHROUGHS THAT ADVANCE OUR WORLD

Our Purpose



Bringing together bright minds to create breakthrough technologies that make the connected world better, safer and more secure.

Our People



The heart of NXP – our diverse and talented team members – drive the innovation that sets our company apart and fuels our success in the market.

Our Technology



We're innovating advances in machine learning, automotive safety, connectivity, edge computing and more – all with a foundation of Total Quality.

#WeAreNXP | TOGETHER, WE ARE NXP



[nxp.com](https://www.nxp.com)

| **Public** | NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. © 2024 NXP B.V.