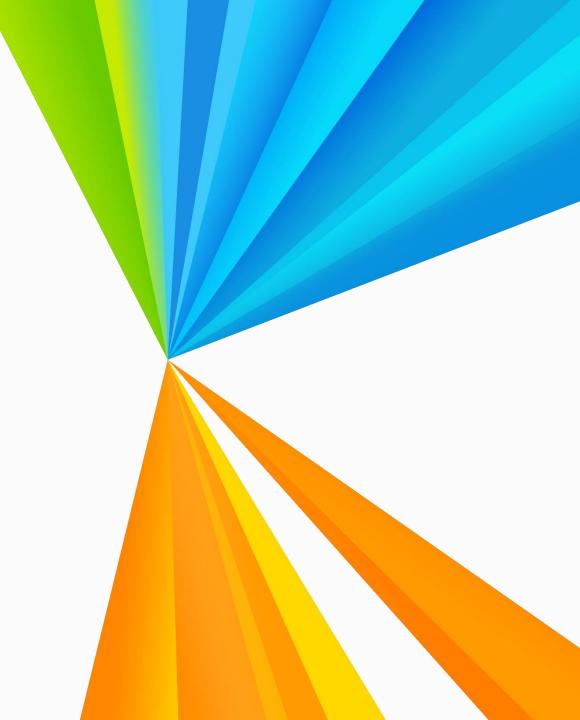


# **NXP Overview**

**NXP Corporate Overview** 

Q2 2024

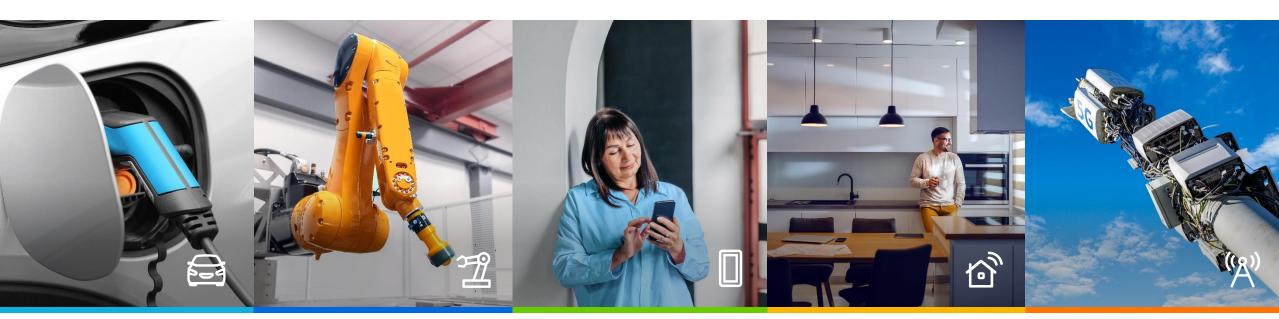


# **Brighter Together**

# Together, we pioneer solutions.

#### We anticipate 'tomorrows' needs—navigating a changing world by bringing together technology's brightest minds to build game-changing solutions that propel us forward.

NXP Semiconductors N.V. (NASDAQ: NXPI) is the trusted partner for innovative solutions in the automotive, industrial & IoT, mobile, and communications infrastructure markets. NXP's "Brighter Together" approach combines leading-edge technology with pioneering people to develop system solutions that make the connected world better, safer, and more secure. The company has operations in more than 30 countries and posted revenue of \$13.28 billion in 2023. Find out more at www.nxp.com.



# A smarter world starts with NXP

We design purpose-built, rigorously tested technologies that enable devices to sense, think, connect and act intelligently to improve people's daily lives.



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

NXP Semiconductors N.V. (NXP) is a public Dutch company with headquarters in Eindhoven, Netherlands, and locations throughout the globe.

NXP has over 34,200 dedicated team members united by a passion to build solutions—not just products—that enhance the capabilities of people, organizations and society at large.

<sup>1</sup>Posted revenue for 2022 – Please refer to the Financial Information page of the Investor Relations section of our website at www.nxp.com/investor for additional information

60+ year
history of experience
and expertise

9,500 patent families



34,200+ talented team

~12,000

R&D members



Present in 30+ countries

\$13.28B annual revenue



# A smarter world will be more sustainable

As our digitally-enhanced world is evolving to anticipate and automate people's needs, NXP strives to engage, protect and respect our relationship with the world.

Our sustainability goals



#### Sustainability

# **NXP ESG mission**

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

		Strategy	Guiding principles
Innovation	<b>:</b>	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	<b>#</b>	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	& <u>`</u> &	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	<u>-S</u> -	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





#### Sustainability

2023 Environmental, Social and Governance (ESG) highlights

#### **Environmental**

Assessed and reported on all Scope 3

%

51% Water recycled 20%

Social

Women in R&D positions

70%

of team members are viewed as highly engaged

Certified as a **Great Place** to Work in

China, India, Mexico and the US

**Governance and** 

economic impact

100% Certified conflict-

free 3TG Smelters



24%

emission

categories

Decrease in absolute scope 1 and 2 emissions since 2021 baseline 39%

Renewable electricity use

 $\bigcirc$ 

Improved global employee voluntary turnover to an

分

炎

all-time low

Established the NXP human

rights working group 100%

of suppliers signed the supplier code of conduct statement

Reviewed and updated the NXP human rights due

diligence system



86%

of waste recycled

Published our first

biodiversity policy

分

Conducted unconscious -bias training

for people managers

Maintained a low total case incident rate of

0.10

50%

of board directors have ESG experience

Published a standalone **Anti-Bribery** and Anti-

Corruption **Policy** 





#### **Our Operations**

# 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

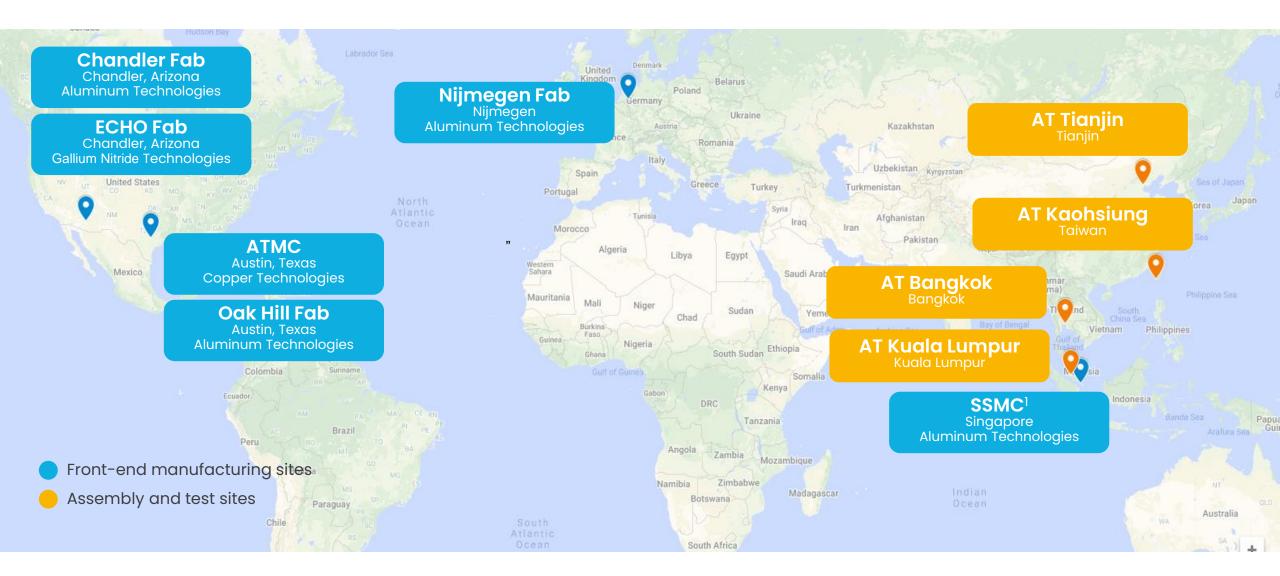
Secure cost-competitive capacity through a flexible industrial footprint

Capability and talent

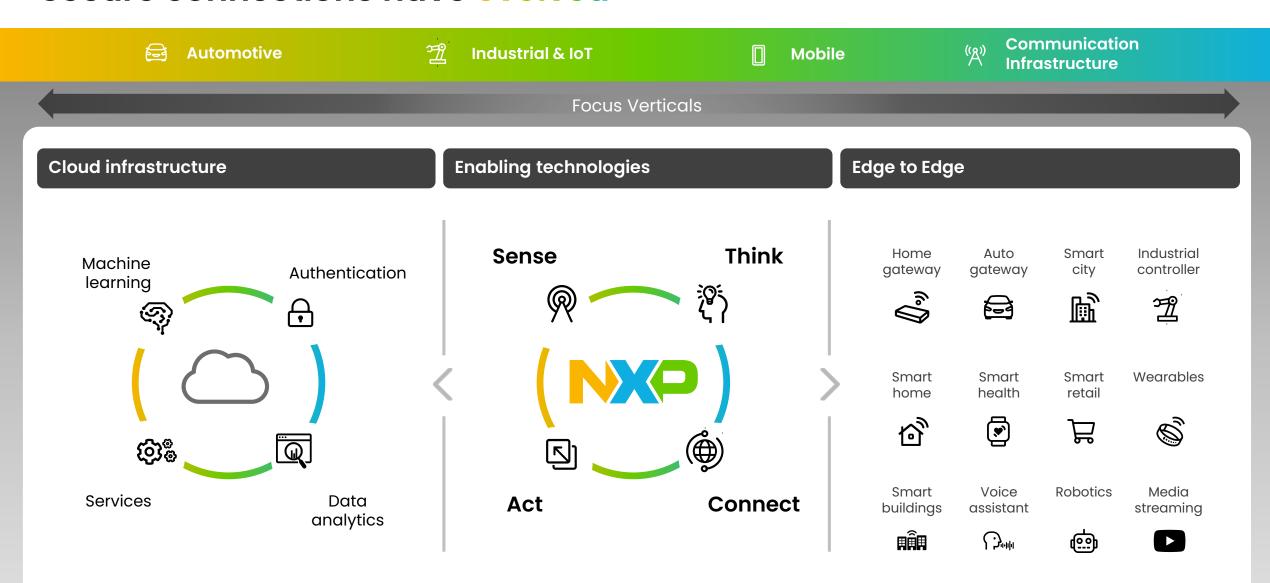
Drive a high performance organization and people capability



# NXP Front-end manufacturing and assembly and test sites



#### Secure connections have evolved



## **Our target** markets

A smarter world starts with NXP



#### **Automotive**

Solutions to complex autonomy, connectivity and electrification challenges for today's safe and secure vehicles.



Simplified machine learning solutions that



#### Mobile

Solutions for connected lifestyles that allow data to move more freely, transact more safely and connect more easily.

#### **Communication Infrastructure**

5G-connected, edge computing technologies that support scalable communication networks.



### **Automotive**

#### Solutions for safe and secure mobility

#### **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

#### Broad, scalable portfolio

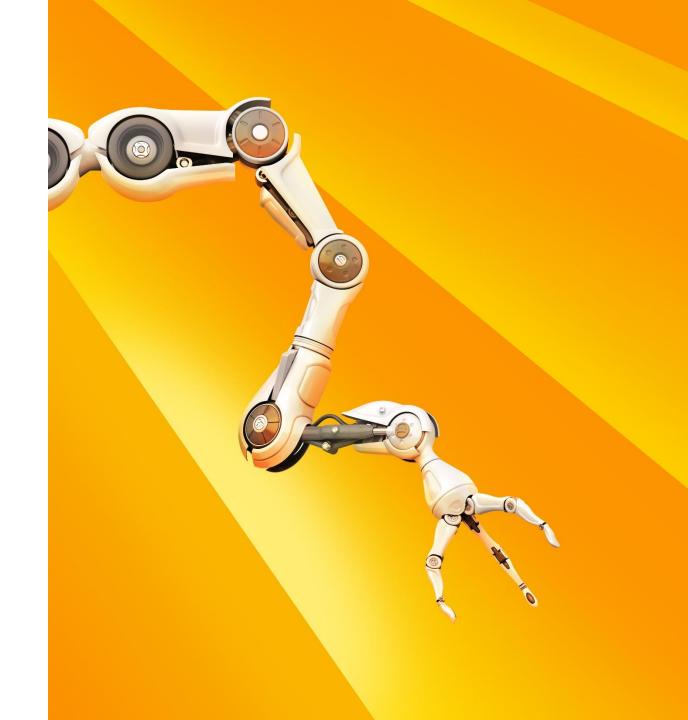
Ultra-low-power and high-performance processors High-performance crossover processors Low-power secure and connected MCUs Leader in connectivity - UWB, Wi-Fi, NFC, RFID and Bluetooth

#### Common software

Large partner ecosystem

#### Deep applications insights

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



#### Mobile

#### **Enabling secure transactions**

#### **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

#### Focused on 5G technologies

#### **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)

#### **Technology differentiation**



# Major technology vectors for any smart device

NXP is uniquely positioned across all building blocks



Everything safe & secure 🙃

# NXP helps enable complete solutions

IoT secure elements

**Embedded security** 

(**@**) (2) Think Connect Act Sense Automotive radar and vision S32 Automotive Platform Power management **DSRC** Bluetooth **5G** Scalable, secure, OTA, ASIL D Battery management/charging Face and gesture recognition (V2X) i.MX 6, 7, 8, 8M, 9 Voice recognition High-speed interface 太 matter eSIM High-performance, 3D graphics Anomaly detection In-vehicle networks Layerscape™ Motion, speed, pressure High-performance analog RAIN -|IIIIIII-MiGLO High-speed Ethernet, TSN **Broadcast reception** General-purpose analog i.MX RT Highest performing MCUs sigfox **THREAD** MCX, Kinetis™ and LPC Low cost to high integration Wi Fi zigbee

Secure authenticators

**Automotive security** 

Secure auto networks

# Positioned to deliver full system solutions

World-class connectivity portfolio

> Combined with unique MCU & MPU continuum

> Adding trusted safety & security solutions

Maximize depth & reach of customer access

5G



DSRC (v2x)















**THREAD** 







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

•

IoT secure elements



Secure processors for IoT



Authentication



Secure automotive products



**Automotive** 



Industrial



Mobile



Communication Infrastructure

## NXP secure connectivity – a complete portfolio











**UWB** Ultra-wideband

**5G** Infrastructure

V2X Vehicle-to-infrastructure Vehicle-to-vehicle

Wi-Fi and Bluetooth

Miglo, Zigbee, Thread, NFC, DSRC, Mifare, Sigfox, Rain RFID, Matter

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

Comprehensive antennato-processor portfolio for deploying flexible 5G solutions

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

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

Inventor, standard setter, volume supplier

























#### **Automotive**

# Accelerating the road to vision zero

#### **Autonomy**

**Zero road accident** 94% of accidents from human error

#1 in ADAS & Radar

#### Electrification

**Zero emissions**Increasing global regulations

A **leader** in powertrain control solutions

#### Connectivity

Zero time wasted Intelligent transport systems, new opportunities for infotainment

#1 in Secure Car Access





# Together, we accelerate the 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.



Everything
autonomous
connected
sustainable
software-defined







nxp.com

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#### **Automotive**

# Redefining **smart mobility** for the future

Comprehensive system solutions for safe automation, innovative vehicle interactions and the underlying secure infrastructure



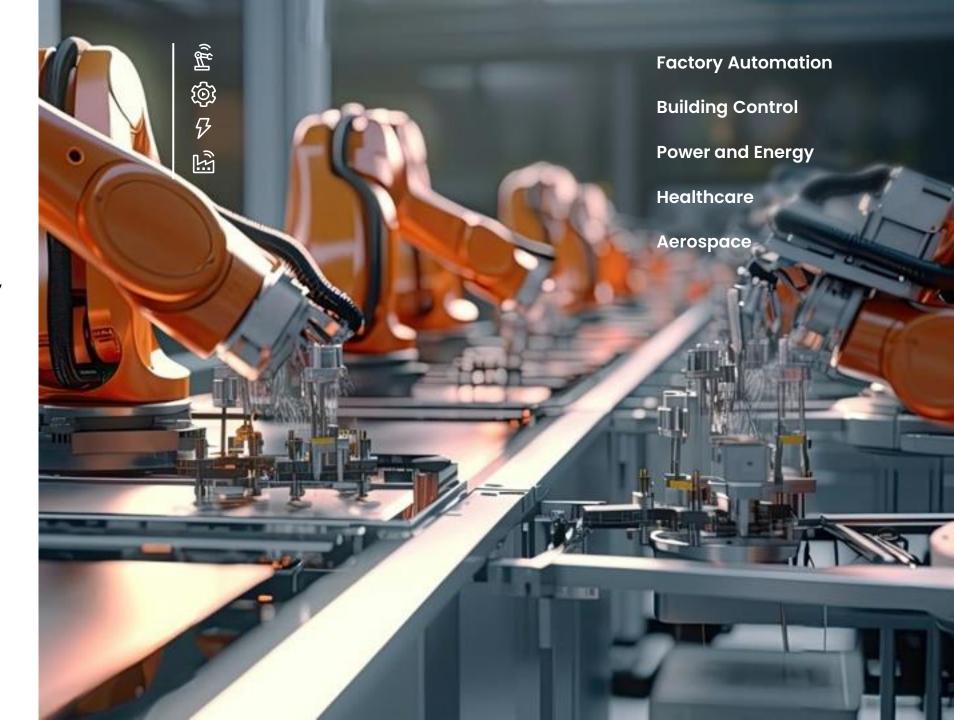


#### **Industrial & IoT**

# Industrialstrength security, connectivity and reliability

Advancing the next-gen of factory and building automation, energy, healthcare and transportation systems



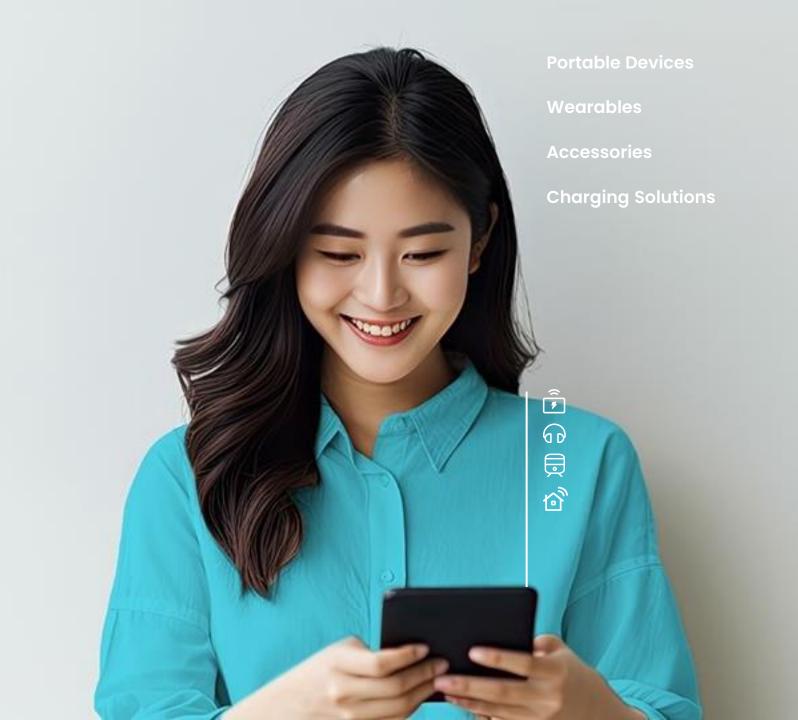


#### Mobile

# **Secure** elements and end-to-end services

Intuitive and secure mobile solutions for daily digital life





# Communication Infrastructure

# Broad portfolio of RF components and processors

Powering the cloud-managed, 5G-connected world



