

NXP SEMICONDUCTORS

CORPORATE OVERVIEW

JUNE 2022



SECURE CONNECTIONS
FOR A SMARTER WORLD

PUBLIC

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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 **31,000 employees**

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

~31,000
EMPLOYEES

9,500
Patent Families

\$11.06B
Annual Revenue ¹

60+
Year History

~11,000
Engineers

¹ Posted revenue for 2021 – 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

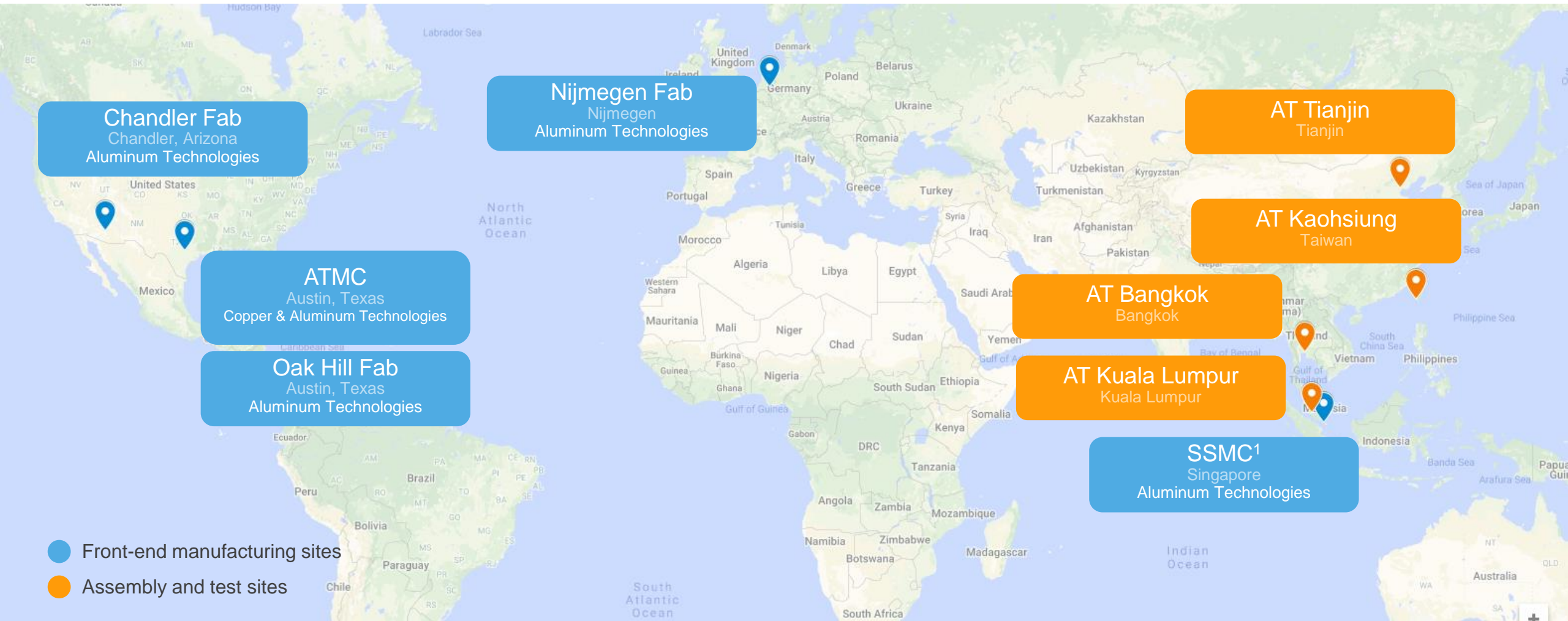


CAPABILITY AND TALENT

Drive a high performance organization and people capability



NXP FRONT-END MANUFACTURING AND ASSEMBLY AND TEST SITES



¹ SSMC is a Joint Venture

SECURE CONNECTIONS FOR A SMARTER WORLD...HAS EVOLVED



AUTOMOTIVE



INDUSTRIAL



MOBILE



COMMUNICATION
INFRASTRUCTURE

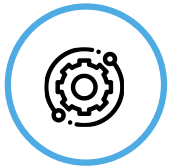
Focus Verticals

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



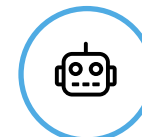
Wearables



Smart
Buildings



Voice
Assistant



Robotics



Media
Streaming

OUR TARGET MARKETS

AUTOMOTIVE



INDUSTRIAL & IOT



MOBILE



COMMUNICATION INFRASTRUCTURE



MAJOR TECHNOLOGY VECTORS FOR ANY SMART DEVICE

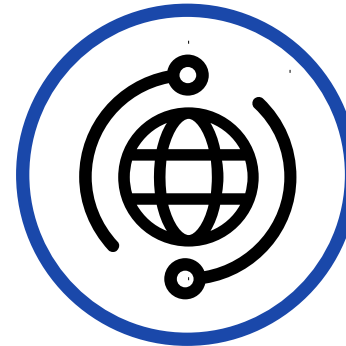
SENSE



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
High-performance, 3D graphics
Layerscape™
High-speed Ethernet, TSN
i.MX RT
Highest performing MCUs
Kinetis™ and LPC
Low cost to high integration



CONNECT



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
High performance,
3D graphics

Layerscape
High-speed Ethernet, TSN

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

Kinetis & LPC
Low cost to high integration

ADDING TRUSTED SAFETY & SECURITY SOLUTIONS



IoT Secure
Elements



Secure
Processors for IoT



Authentication



Secure Automotive
Products

MAXIMIZE DEPTH & REACH OF CUSTOMER ACCESS



AUTOMOTIVE



INDUSTRIAL

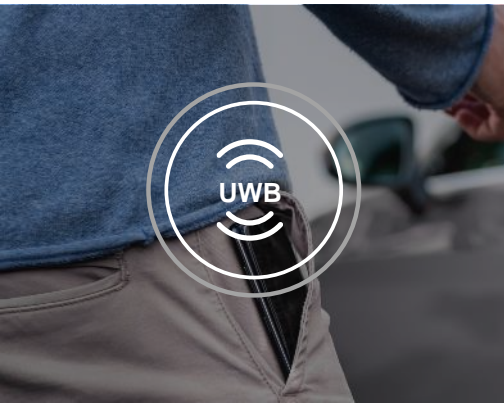


MOBILE



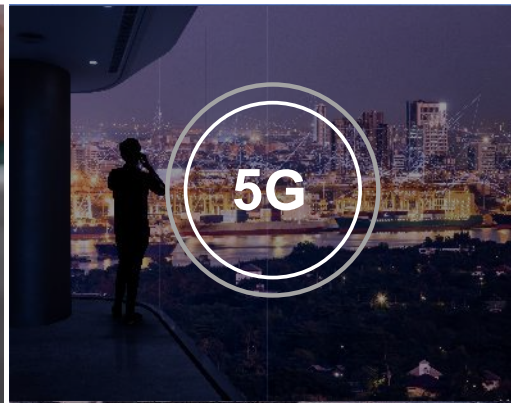
**COMMUNICATIONS
INFRASTRUCTURE**

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

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

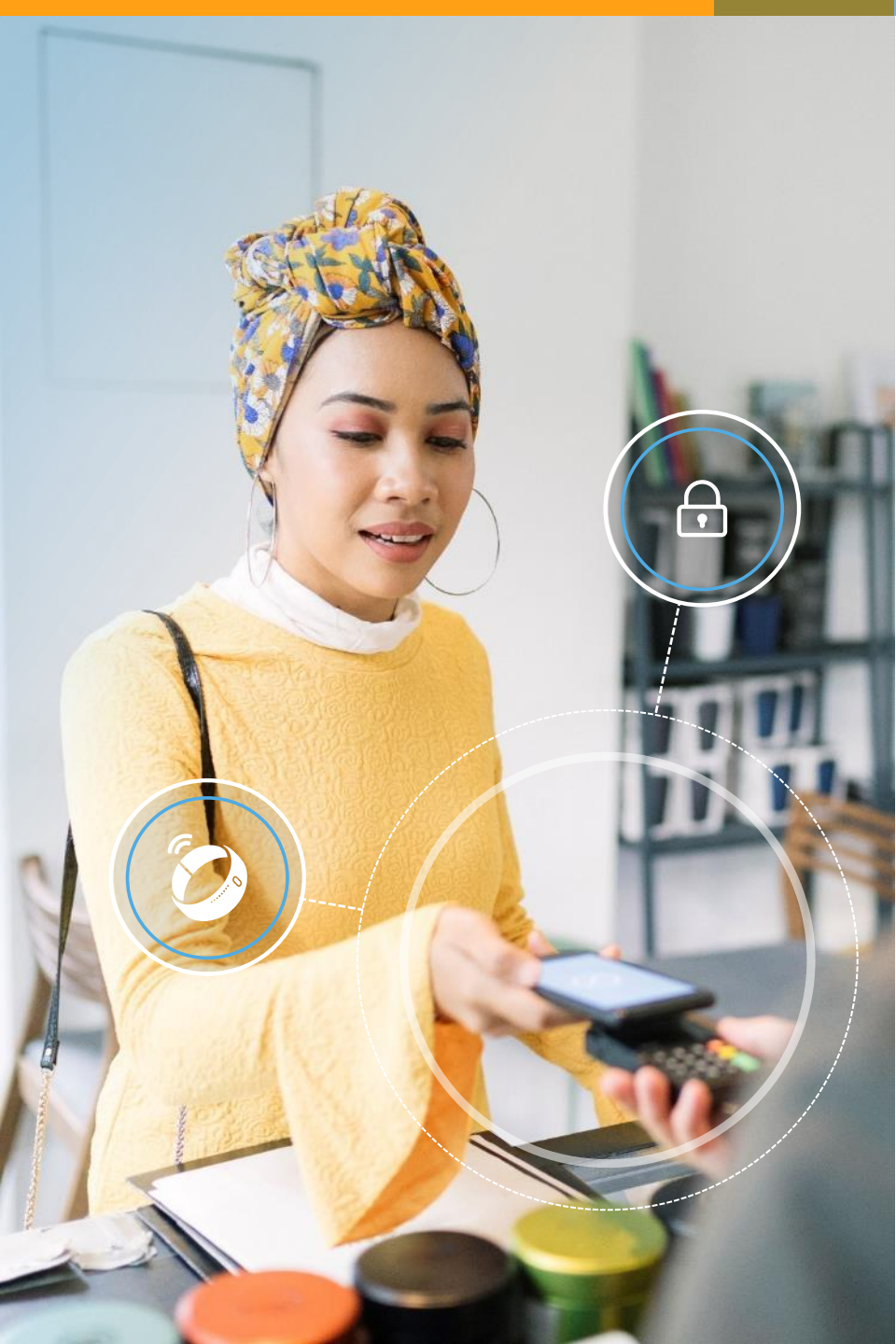
Leader in connectivity - UWB, Wi-Fi, NFC, RFID and Bluetooth

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

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



SECURE CONNECTIONS
FOR A SMARTER WORLD