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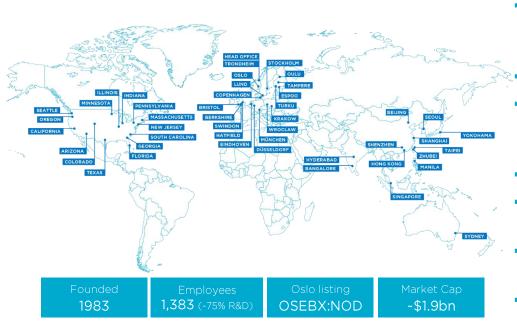
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This presentation was prepared in connection with the Q3 results released on October 24, 2024. Information contained herein will not be updated. The following slides should also be read and considered in connection with the information given orally during the presentation.

A globally leading IoT enabler

Simplifying lives through all things connected



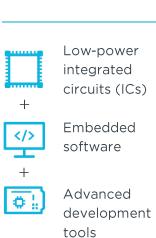
- Fabless semiconductor company specialized in low power wireless connectivity and embedded processing for IoT
- Market leader in Bluetooth Low Energy
- Early adopter of Thread (802.15.4) and support for Zigbee. Active contribution to Matter development
- Launched Wi-Fi 6 connectivity (dual band)
- Complementing ultra low power solutions with innovative PMIC's
- Early mover in cellular IoT & 5G with LTE-M, NB-IoT and DECT NR+
- Value added device control and management through nRF Cloud

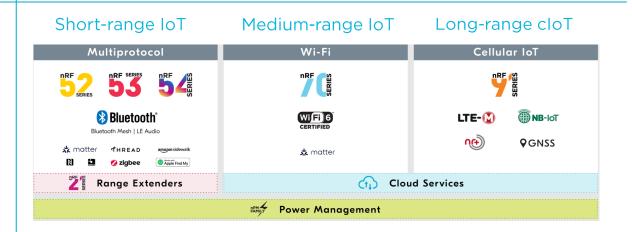
Dedicated to wireless connectivity

Broad portfolio - scalable solutions - common software platform

Strong product and solutions portfolio...

...for short-, medium- and long-range connectivity technologies





Our tech solutions are recognized globally



'Internet of Things
Product of the Year' category
Nordic's low power Wi-Fi 6
companion IC



2024 Time magazine and Statista

Named one of the "Worlds Most Sustainable Companies"

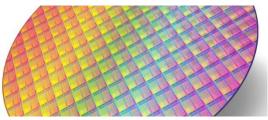


2023 EM Best Awards

IoT Semiconductor
Company of the Year
For product innovation,
excellence, and sustainability

Resilient supply chain





- Wafer production outsourced to TSMC and Global Foundries
- Facilities in Taiwan and Germany



- Test and packaging outsourced to ASE, Amkor, Nepes and Qorvo
- Facilities in Taiwan,
 Philippines and China

- Norwegian company
- R&D in Norway, Finland, Sweden, UK, Poland, India and USA
- All development in-house

2024: Reorganizing with 4 new business units

Short-range, Long-range, Wi-Fi & Power Management (PMIC)



Short-rangeØyvind Strøm *EVP Short-range*



Wi-FiJoakim Ferm



Long-range

Øyvind Birkenes

EVP Long-range



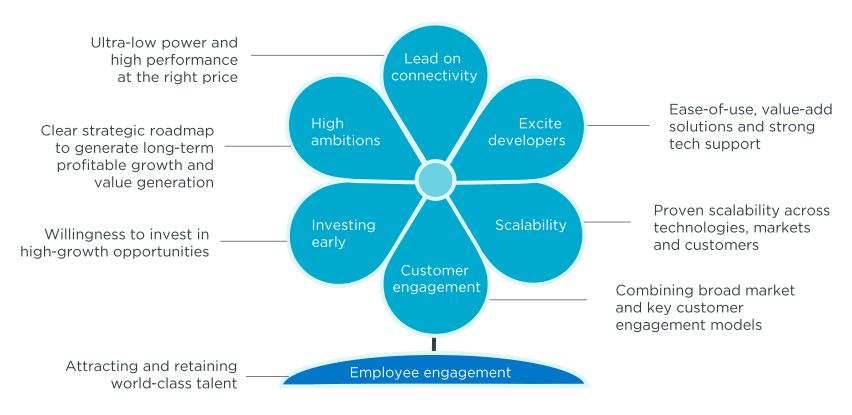
PMIC

Kjetil Holstad

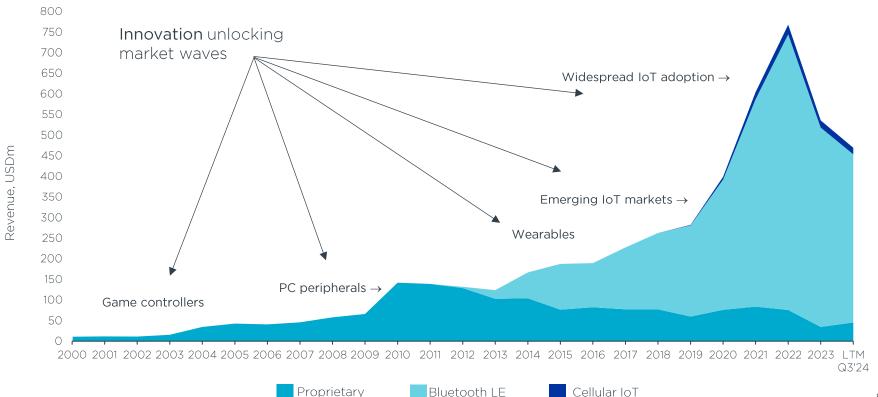
EVP Strategy and Product Management

- Strengthening executive management team and improving accountability and autonomy
- Sharpening the focus or products and development roadmaps
- Customer centric and agile approach to improve market responsiveness and shorten time-to-market
- Seeking to improve return on our R&D investments and our world-class engineering teams

Strategy based on distinctive advantages



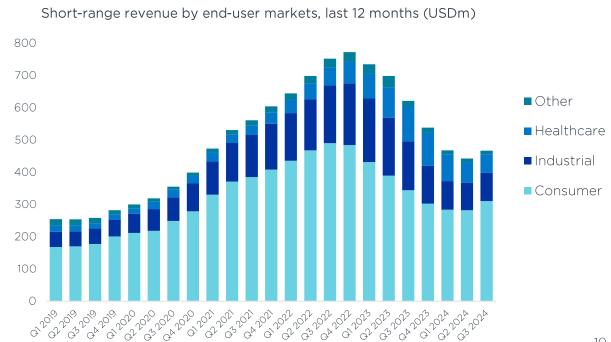
Nordic is on a long-lasting growth journey



Revenue by end-user market

Markets beginning to stabilize

- Weak demand in all markets through 2023
- Markets beginning to stabilize, with sequential revenue improving in Q2 and Q3 2024, reflecting higher demand from both key customers and the broad market



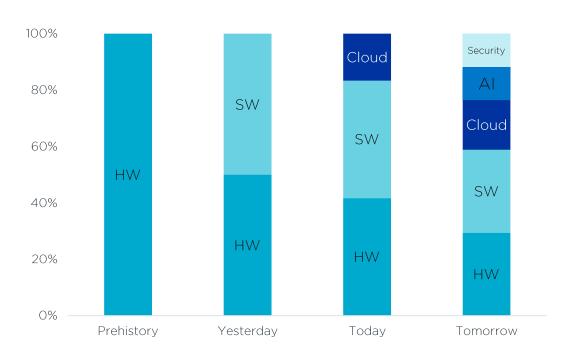
Breakdown by end-user markets

Aligned with customers end-products and our sales structure

Markets	Verticals		
Consumer	Mobile/PC HIDWearablesSmart HomeGaming	VR/ARConsumer Asset TrackingConsumer HealthAudio	ToysCE RemotesWireless ChargingOther
Healthcare	Drug DeliveryDisease Monitoring	Hearing AidsOther	
Industrial	Asset TrackingProfessional LightingMeteringBuilding AutomationModules	RetailTransportationPayment / IDTools and MachineryAgriculture	BeaconsMaker and EducationAutomotiveOther
Other	Catalog salesUndefined		

Delivering on our customers' needs

Customer investment in product development



- Nordic is providing solutions to our customers reaching beyond ICs
- Investments in Software, Cloud, Al and Security is essential for the next growth wave

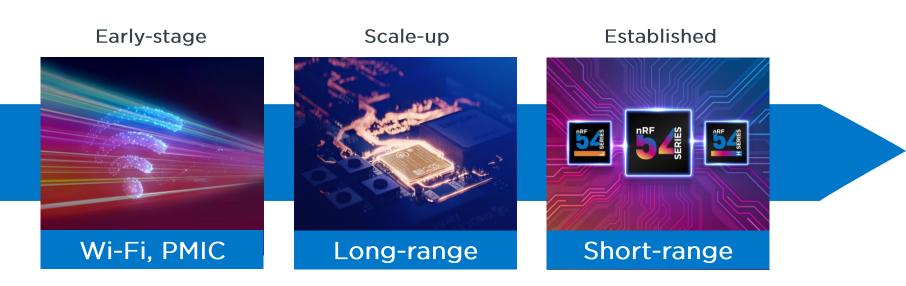
Broadening our technology space



Sound investment criteria across technologies, products, services and verticals

- Sizeable markets
- Growth above industry average
- Opportunity for healthy gross-margins
- Opportunity to grow market share
- Feasibility from technical and financial viewpoint and time to market

Innovating for growth across our portfolio Executing on existing roadmaps and exploring new opportunities



Evaluating both organic and inorganic growth opportunities

Four major trends defining our opportunity

Consumer Work, Play, Live



Staying connected, at work, at home, and on the go ++

Connected health disruption



Medical monitoring, drug delivery, health trackers ++

Industrial IoT disruption



Automation, asset tracking, infrastructure, agriculture ++

Machine learning at the edge



Secure real-time data delivery demands smart edge devices

Revenue ambitions

Established: Short-range

- Ambition to grow faster than our market over time, driven by new product launches
- Expect modest growth with only limited effect of nRF54 in 2025
- Growth set to accelerate from 2026 onwards

Scale-up: Long-range

Establish revenue base of >USD 100 million by 2028

Early-stage: Wi-Fi, PMIC

 Establish revenue bases of >USD 50 million in each of the business areas

Group level ambition

Deliver average
annual revenue
growth above 20%
throughout the
decade

Short-range IoT (Established)

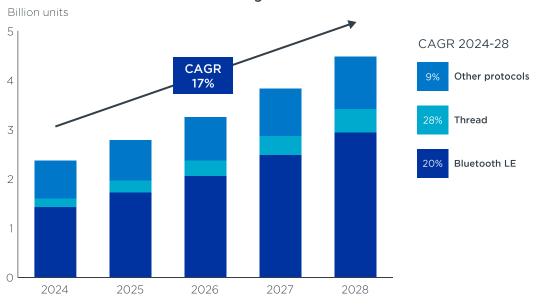
Market leader with strong growth

© Nordic Semiconductor

Early-stage

Ambition for Short-range Healthy market outlook for our main engine

Serviceable markets across technologies*



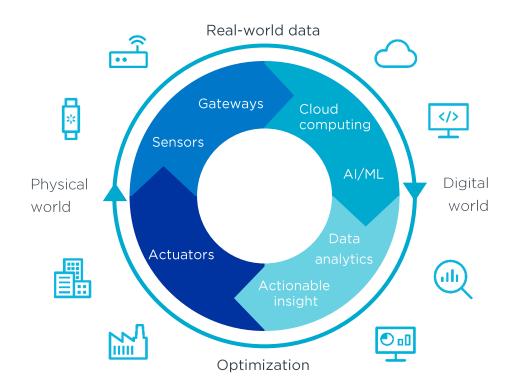
- Ambition to grow faster than our market over time, driven by new product launches
- Allow for cyclicality and non-linear growth, depending on economic developments

IoT - Connect, Compute, Analyze and Act

IoT starts with connecting things

Bridging the physical and digital worlds requires:

- Advanced connectivity solutions
- Powerful low power compute
- Accurate sensing capability



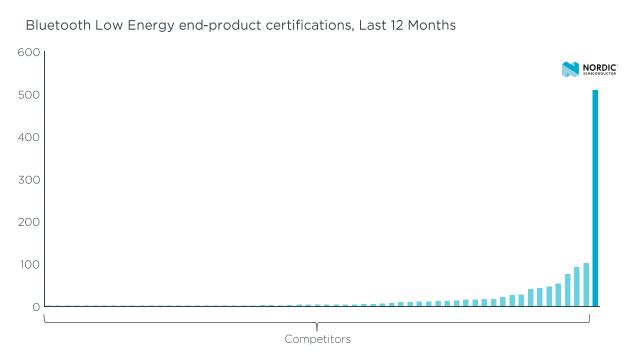
Key connectivity for platform ecosystems

- Nordic leverages on leading broad market position and strong key customer relations built over many years
- Recently added support for Google's 'Find My Device', adding to already established support for 'Apple Find My'



Remaining the clear design winner

>40% market share, 5x the number of designs compared to #2



Nordic end-product certifications Q3'24 112 designs 41% mkt share LTM Q3'24 509 designs 42% mkt share

*Source: Nordic Semi / BT SIG 21

Successful short-range product strategy

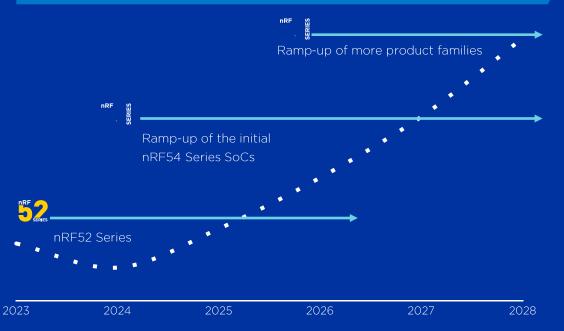
Customer centric broadening of the portfolio



- Broad portfolio of ultra-low power SoCs
 - Multiprotocol products combining Bluetooth LE, Bluetooth mesh, ANT, NFC, Matter, Thread and Zigbee
- Leading the market on power consumption, performance and features
- Catering to all types of applications
 - From entry-level SoCs for cost constrained applications to high-end SoCs for complex IoT
- Major R&D efforts ongoing for development of next generation SoCs

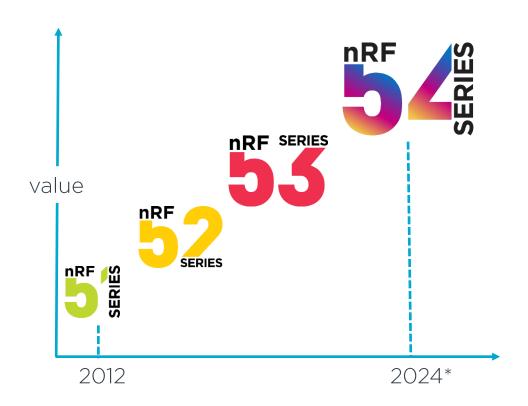
Unique growth opportunity with the launch of nRF54





- Ramp-up of the nRF54 Series set to drive growth through the decade
- Gradual transition from current nRF52 Series
- Rolling out a competitive portfolio covering our full SAM

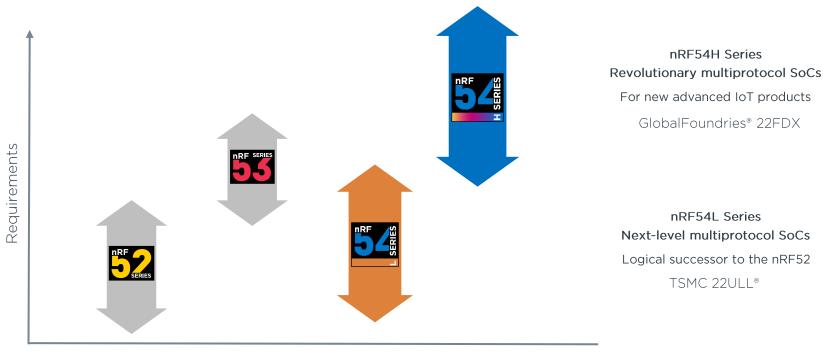
Driving value through continuous innovation



- New product families increases overall value for customers
- More features enables faster time to market and better end-products from our customers

Nordic raising the bar once again

nRF54 - sampled both L and H to >200 customers by mid 2024



SoC Series

Cornerstones of the nRF54 Series



Higher processing power lower power consumption





More security integrated ensuring its readiness for the next generation of IoT

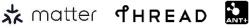


Smallest and most modern process node for connectivity in IoT



4th generation Nordic radio equipped to support future Bluetooth specification updates

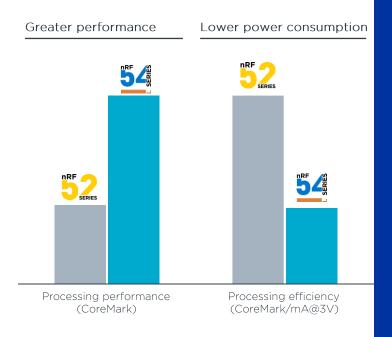








nRF52 Series vs nRF54L Series



A step change in performance

>2x processing power than nRF52 Series

>2x energy efficiency than nRF52 Series

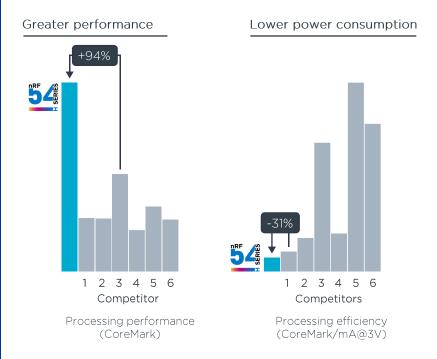
~30% reduced radio power consumption

Max performance at highest efficiency

~2x performance compared to the highest performing low-power MCUs or SoCs on the market

>30% more efficient compared to the most energy efficient MCUs or SoCs

Nordic proprietary ultra-low power technology and IP in 22nm



nRF54 Series launching in Q4

Qualification and preparing for volume production

- Launching the first products in our nRF54 Series at Electronica in Germany in mid-November
- All key customers and many broad market customers evaluating the nRF54 Series
- Beginning to ship both nRF54L and nRF54H in volumes in Q4



Bringing the market leading nRF52 Series to the next level



Revolutionary multiprotocol System-on-Chip (SoC)

Targeted applications



PC accessories

Gaming, VR, AR, and media controllers

Smart home and Matter

Medical devices

Industrial IoT



Advanced wearables

VR, AR, and advanced gaming controllers

Smart home and Matter

Medical and healthcare

LE Audio

Industrial

E-mobility

Long-range IoT (Scale-Up)

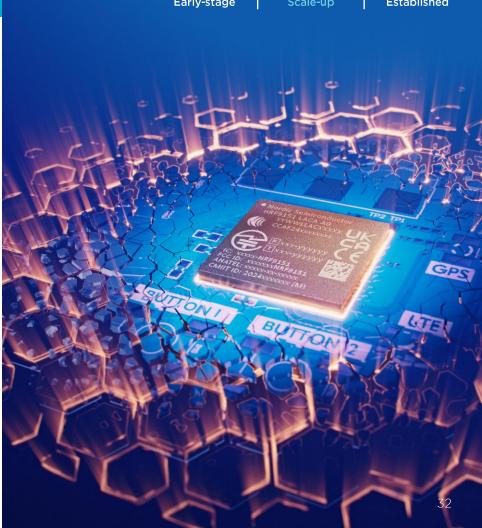
Early mover in next growth waves

© Nordic Semiconductor Early-stage Scale-up Established

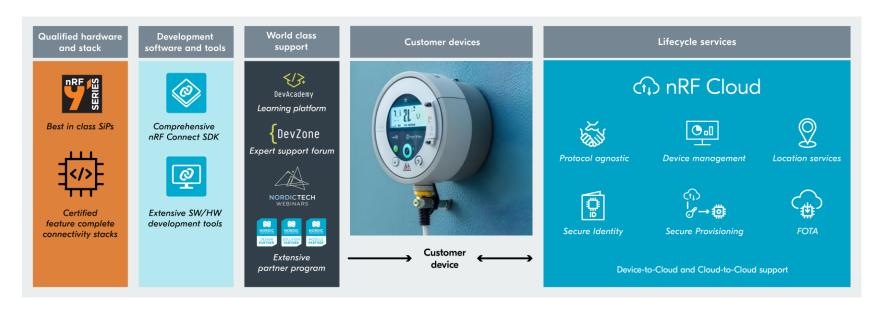
Ambition Long-range

What will it require?

- Target profitability in 2028.
 Establishing a revenue base
 >USD 100 million, through market penetration of asset tracking,
 metering and industrial IoT
- Successful roadmap execution and product introductions, to access larger parts of market, drive growth and strengthen gross margins
- Cost containment



Nordic delivers a Long-Range complete solution Hardware, software, support and services



Making it easy for customers to use complex cellular technology

Positioned to win and scale With IoT megatrends in commercial and industrial markets

Asset tracking



- Lowest Power
- Integrated locationing
- Smallest size
- Synergies with Bluetooth/Wi-Fi

Metering



- Lowest power
- Country of origin
- Performance and security
- One-stop shop from Nordic

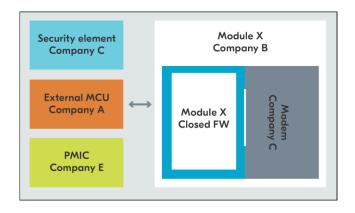
Industrial IoT



- Ease of use
- Lowest power
- Performance and security
- Synergies with Bluetooth/Wi-Fi

Lowers total cost and simplifies supply chain

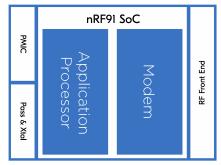
Others Fragmented ownership



Nordic

Full solution ownership





Completely integrated

- Lower complexity
- Lower power
- Smaller size
- Total lower cost
- Simpler supply chain
- Support and maintained
- Globally Certified

nRF9151 sets new standards Smallest and lowest power in the market

Lowest power cellular IoT solution

Lowest power and smallest size Cellular-IoT solution on the market, supports both Power Class 3 (23dBm) and Power Class 5 (20dBm) operation

Global connectivity and power efficiency

Global connectivity without regional limitations, including new unique modem features for power saving and ease of use

Unleashing the power of Non-Terrestrial Networks

Ensuring all-terrain connectivity for critical applications and ubiquitous service

US tariff-free country of origin

20% smaller than nRF9160

Up to 70% smaller than competition





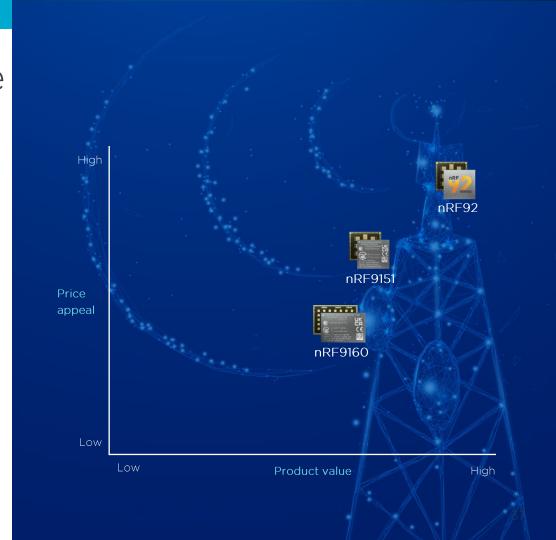




♥GNSS

Highly competitive product roadmap

- Transitioning towards 22nm
- Lower power and lower cost
- More integration
- Higher performance
- Robust and proven software



Opening a larger part of the market Driving down costs enables more adaptive pricing strategies

Product roadmap to address the full serviceable market



Target Applications - Cellular IoT



Asset tracking

People/pet/pallet tracking and health management Portable medical devices



Smart City

Waste management
Smart streetlights
Environmental
management
Device maintenance
Smart parking



Smart metering

Water/electrical/gas metering Agriculture



Predictive maintenance Smart grid

Expanding into cloud-based services

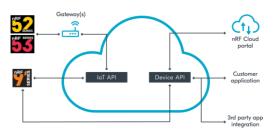
A new long term revenue stream for Nordic Semiconductor

Location Services



Initial services for nRF91 Series
Assisted / Predictive GPS
Cell-tower based location
Significantly enhances battery life

Future Services



Also for short-range devices

Firmware Over The Air updates

Device lifetime management

Other value added services

One-stop-shop



Out-of-the-box support on Nordic kits
Tightly integrated, device to cloud
Single sales point for customer

«Fase of use»

nRF Cloud ARR beginning to gain traction 400 300 200 100 Jan Mar May Jul Sep Nov Jan Mar May Jul

nRF Cloud emerging as a value driver

- High-value lifecycle services
- Fully standalone offering speeding up product development for our customers
- Ease-of-use key for market penetration
- Recurring high margin revenues with high stickiness over product lifetime

Services offered today



Location services



Security services



Device management

WiFi & PMIC (Early-stage)

Early mover in next growth waves

Early-stage

Ambition for Wi-Fi Ability to differentiate will be key

Financial targets

 Establish USD >50 million revenue base and reach profitability by 2028

Key success factors going forward:

- Increase customer conversion to nRF7000
- Launch nRF71 Series to capture the Wi-Fi SoC market for IoT – leveraging 22nm, 'best-in-class' power and radio, ample memory, advanced security and peripherals, and AI/ML accelerator

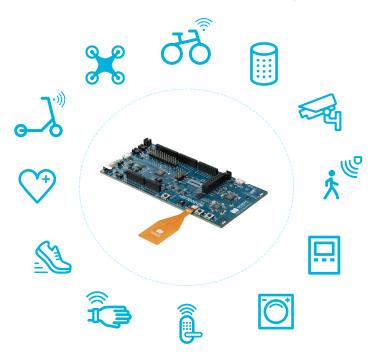
Select Wi-Fi target markets Units, million 1200 1000 800 600 400 200

Target markets: Embedded Wi-Fi in Smart Home and Industrial IoT, Consumer/Wearables, Home Entertainment/ Smart Cameras

2024

Expanding into Wi-Fi

nRF70 Series - enabling IoT





- Wi-Fi 6 companion IC 40nm node
- Dual band, 2.4 GHz and 5 GHz
- QFN 6x6mm package
- ~US\$ 2 in high volumes
- Customer projects within Smart Home/Matter, Building Automation and Asset Tracking and other verticals
- Low Power Efficient radio power saving schemes
- Robust performance in dense congested environments
- Secure Cutting-edge security protocols

Accelerating Wi-Fi market adoption

- Full connectivity solutions increasingly required in the market
- nRF70 accelerated learning and market penetration through companion devices with Bluetooth/Cellular IoT
- Design-ins already seen with nRF52, nRF53, nRF91 and now also with nRF54
- Next generation nRF71 builds on nRF54 Series architecture and performance and include a cutting-edge Wi-Fi 6E radio for comprehensive connectivity offering

Initial combinations







New combination





Next generation



New generation will significantly expand the serviceable market

Ambition for PMIC End-to-end low-power wireless IoT

Financial targets

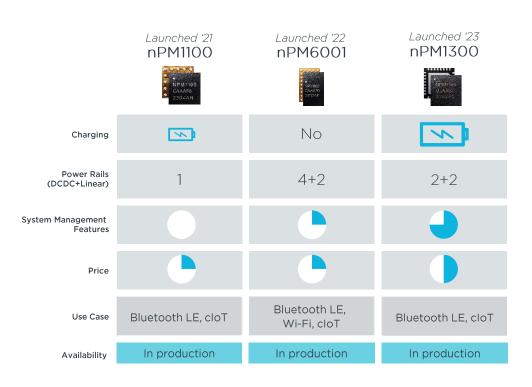
Establish USD >50 million revenue base and reach profitability by 2028

Key success factors going forward

- Expand addressable market with portfolio expansion
- Increase conversion rates with existing customers
- Win designs with key customers
- Establish PMIC product line enabling control of entire energy path from battery to antenna

PMIC portfolio

Multi-function PMIC with unique system management features

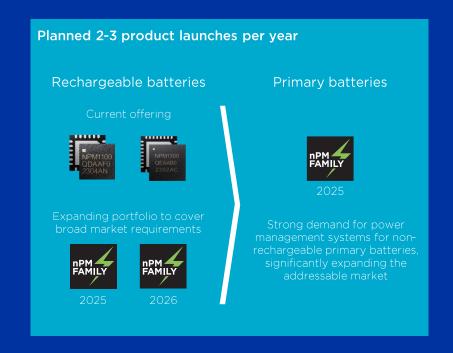


"I have been an earlier adopter for many of your parts over the years and would really like to put this PMIC in a design where the customer reaction is simply WOW. Congratulation for you and your team, you are definitely going to shake up the industry."

Customer email when nPM1300 was launched

All IoT products require power management PMIC a key enabler of ultra low power solutions

- Maximizing battery life in applications is a key customer requirement
- PMICs optimized for Nordic ICs enhance power efficiency and system performance on customer circuit boards
- Innovating to broaden serviceable market
- Initially focused on rechargeable batteries
- Currently expanding to non-rechargeable, primary, batteries



Acquired AI/ML tech IP and team

Harnessing the power of AI to transform our position in the IOT market

- Bolt-on acquisition of high strategic significance
- Buying the IP portfolio and employing small core team in San Diego
 - > Always-on AI/ML accelerator a key differentiator in the future
 - > Smart Health analog front-ends
 - > Power Management IC (PMIC)
- The acquisition obtained U.S. regulatory approval December 1, 2023



"This brings a new level of always-on Al/ML capabilities and technologies that will strengthen our core business"

Kjetil Holstad, EVP Strategy and Product Management

Al and ML on edge devices Why smarter edge devices are needed



Latency

Edge computing with AI enables quicker decisions and real-time responsiveness for time sensitive applications



Bandwidth

Reduces reliance on constant network connectivity and conserves bandwidth by processing data locally



Privacy

Local processing and storage on edge devices minimizes risk of data breaches and mitigates privacy concerns from data in the cloud



Cost

Cloud-based AI increases cost significantly, edge computing reduces the need for cloud infrastructure



Energy efficiency

Smarter edge devices significantly reduces energy demand vs. cloud-based data processing and storage

Importance of energy efficient compute

- Low-power is and will remain core differentiator for Nordic
- Advancements with TinyML has allowed machine learning inference models to run on modest MCU cores, including the Arm Cortex M
- Currently customers are deploying machine learning to enhance their products and make them smarter and more efficient



OPUM Technologies

Digital rehabilitation platform for joint injuries nRF52840



Lilbit

Pet tracker and health monitor nRF9160 + nRF52811



Metasphere

Wastewater and sewerage spill monitoring nRF9160



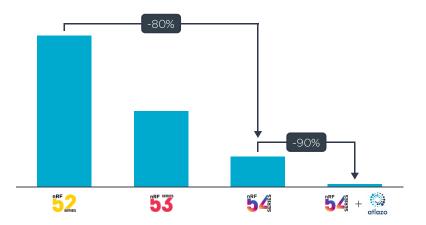
Artifeel

Home security system nRF5340

Al to drive more efficient edge compute

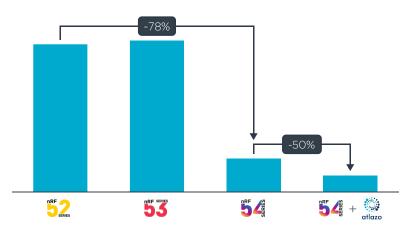
Latency

Regular MCU cores are built for general purpose tasks - accelerators drive performance for specific ML operations



Power consumption

Accelerators are designed for low power for specific tasks, giving superior performance versus regular MCU cores



Nordic's energy efficient compute and ultra low-power connectivity accelerated by AI and ML

IoT supporting sustainability

Nordic recognized by Time magazine and Statista

Named one of the "Worlds Most Sustainable Companies"

 TIME and Statista to recognize and reward companies that prioritize sustainability is designed to promote corporate responsibility and advance sustainable practices



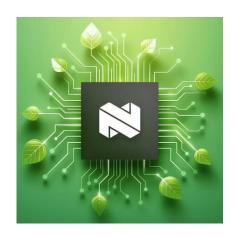


Now using recycled plastic component packaging

An important step in our sustainability strategy

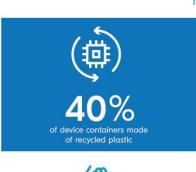
 Nordic one of the first semiconductor companies to use component reels made from recycled plastic

 The switch to recycled plastic will reduce plastic waste by almost 15,000 kilograms per year



"Regarding ESG, we make an effort to walk our green talk" Ole-Fredrik Morken, EVP of Supply Chain, Nordic Semiconductor

2023 ESG and people highlights



score on employees' perception



of integrity culture out of 10 19% decrease of scope 3 emissions 54% decrease of scope 2 emissions



Awarded





Awarded



ESG Top-Rated Companies list





Received

Sustainability depends on technology

Disruptive IoT projects can contribute immensely to UN SDGs





































Key financials & Summary

Continuing a profitable growth journey

Financial performance - rolling 12 months

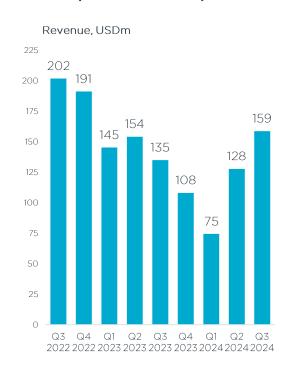
Earnings decline reflecting lower revenues and gross margin



^{*}Includes a USD 10m writedown of Long-range components in Q2 2024

Financial performance - quarterly

Sequential improvement reflects a demand recovery





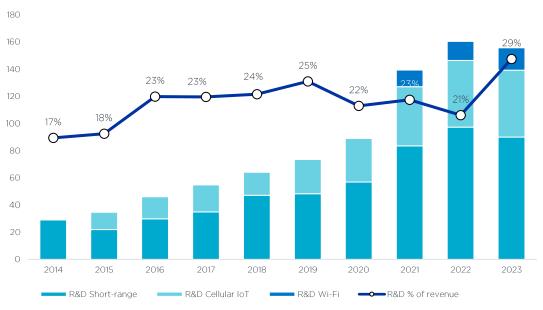


^{*}Includes a USD 10m write-down of Long-range components in Q2 2024 (adjusted Gross Margin 49.8%, adjusted EBITDA-margin +2%)

Investing in innovation

Innovation is a core driver of long-term revenue and margins

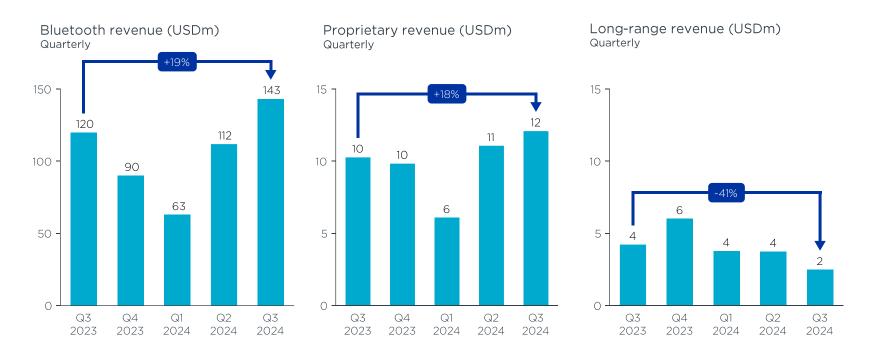
R&D expenses* by technology, USDm



- R&D intensity increased sharply with declining revenue in 2023
- Implemented measures to reduce costs and reallocate R&D resources
- Focus on cost in 2024

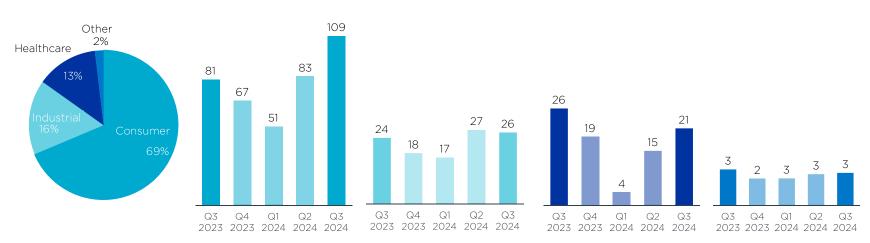
- Recognized in P&L
- 2023 numbers are excluding restructing cost

Revenue by technology



Consumer leading the revenue recovery

Gro	Group Consumer		Industrial		Healthcare		Other		
158.8 L	JSDm	109.0	USDm	25.7 L	JSDm	21.1 U	SDm	3.0 L	ISDm
18% V-0-V	25% a-o-a	35% v-o-v	31% q-o-q	8% V-0-V	-3% a-o-a	-21% v-o-v	41% a-o-a	-10% v-o-v	4% a-o-a



Q4 expected to show continued y/y growth

Q4 2024 guidance

Revenue	Gross margin			
USDm 130-150m	~50%			
+20% to +39% -18% to -6% y-o-y q-o-q				

- Year-on-year revenue growth outlook reflecting higher underlying demand
- Sequential decline from Q3'24 reflecting seasonal effects
- Gross margin expected at ~50%, on par with the previous quarter

Target operating model

Organization set up for significantly higher revenue levels

Target operating model



	 Gross margin depending on technology and customer mix 				
Gross	 Lower gross margin expected in cellular IoT Module business 				
margin	 Higher gross margin opportunities in other new technologies and service offering 				
	Overall goal to maintain above 50%				
SG&A	 Increasing operational leverage 				
R&D	 Continued strong commitment to innovation 				
EBITDA	 High operational leverage - margin depending on volume growth 				

Group level ambitions

Group level ambitions

Early-stage Scale-up Established Wi-Fi, PMIC Short-range Long-range Deliver average annual revenue growth above 20% through the decade

Moving towards operating model profitability of ~25% EBITDA within five years

66

Our investment case Improving returns - unlocking value creation opportunities

Clarifying strategy

Sharpened priorities and improved engineering execution

Operational agility

Market adaptive, customer-centric, roadmap-focussed

Capitalizing on innovation

New product launches supporting growth and margins

Profitable growth outlook

Clear market leader in a recovering market

Contact details

Ståle 'Steel' Ytterdal, SVP IR Thomas Larsen , IR Manager

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