

Introducing our new Director of Strategy and IR

Business update

Financials

Business outlook







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Q3 2016 headlines

#1	Q3 2016 revenue at 52.3, down 3.0% compared to MUSD 53.9 in Q3 2015
#2	Bluetooth revenue at MUSD 31.1, down 8.9% compared to MUSD 34.2 in Q3 2015
#3	Q3 2016 EBIT of MUSD 3.9, compared to MUSD 10.0 in Q3 2015
#4	Bluetooth momentum with underlying growth of 45%. Growth and diversification of customer base.
#5	Positive momentum for our cellular IoT investment with several infrastructure and carrier announcements supporting our strategy.

Late incoming supply hits Q3 revenue

MUSD -4

for Q3 2016

Late incoming supply

Product mix

Minimum customer impact

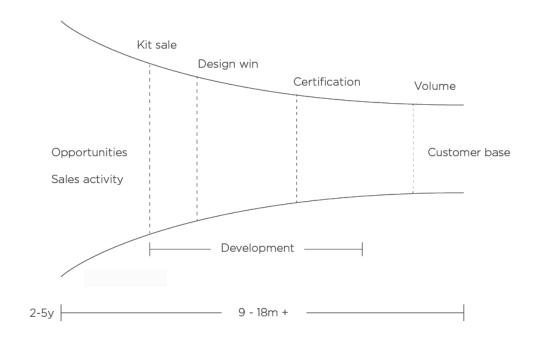
Safety stock used to meet customer demand

MUSD +4

for Q4 2016

Rebuild of safety stock in progress

Sales funnel is a leading indicator



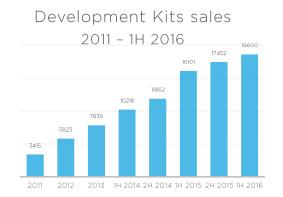
Visibility on trends

- Our competitive position
- The overall market
- → Q3 2016
- Outlook on 2017 2018

Design-in cycle: 9 - 18+ months

- Development activity
- Design wins
- Product certification
- Product launch

Record high development activity



On track for a record year 40% is nRF52 kits (H1 2016) nRF51 still going strong



27% growth in posts YTD

Diversified type of customers

And verticals



Most popular platform

SoC, software, tools and support

Availability and ease of use

Strong tier 1 design win momentum

Medical

Logistics

Remote controls

Wearables

Payment/ID











Tier 1 company
Drug delivery
nRF51

Tier 1 company
Asset tracking
nRF51

Tier 1 company
Voice remote for TV

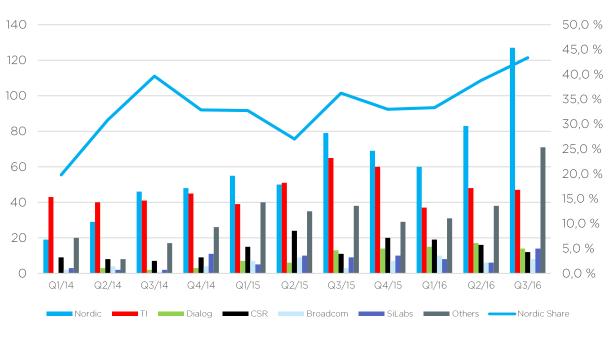
nRF51

Tier 1 company
Wristband
nRF52

Leading player
Payments
nRF51

All time high and #1 on product certifications

Bluetooth/FCC certification





(Source: DNB Markets, Bluetooth SIG, FCC)

Selected Nordic powered products in Q3



Star Wars Force Band
Toys / Robotics
Powered by nRF52



EnOcean Light switch

Smart Home / Lighting

Powered by nRF51



Kontakt.io Beacon Pro Beacon Powered by nRF52

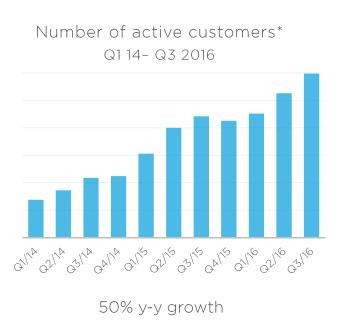


Furby connect

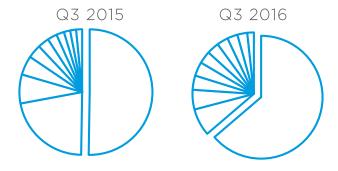
Toys / doll

Powered by nRF51

Growth and diversification of customer base



Bluetooth revenue distribution



% share of top 10 customer 50% Q3 2015 → 36% Q3 2016

^{*)} Definition of "Active" Customer: An end customer which has purchased 10.000 units or more during prior six months (i.e., a customer actively selling product to end customers or preparing a high volume prototype)

Unique market position across verticals

Nordic Bluetooth customer base 2016







Broad coverage of the verticals

- Established, emerging and long-tail
- Mix of leading players and up and coming players
- Consumer and nonconsumer

Positon to grow with the market

- Existing verticals
- Exciting new verticals

Long tail

Emerging

Established Verticals

(...)



Reusable

Momentum in Medical

Broader range of applications



Disposable

Asthma

Allergy

48% y-y growth in healthcare segment



Lots of hard work over the last years

Product offering, customer engagements

Design wins, certifications, volume production

Strong underlying growth for Bluetooth

45%

Adjusted y-y Bluetooth revenue growth

Loss of tier 1 wearable customer

Large gaming product stopped in 2015

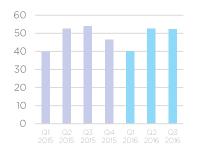
Regained 30MUSD Bluetooth revenue in less than a year

Built a diversified robust position

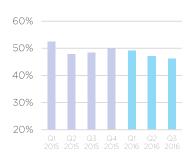


Q3 2016 financial highlights

Revenue

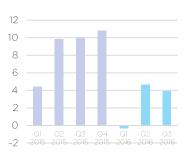


Gross Margin



- Q3 GM of 46.2%
- Yield issue on nRF52 impacted GM in Q3

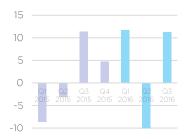
EBIT



EBIT of MUSD 3.9

 Continuous investments in future growth

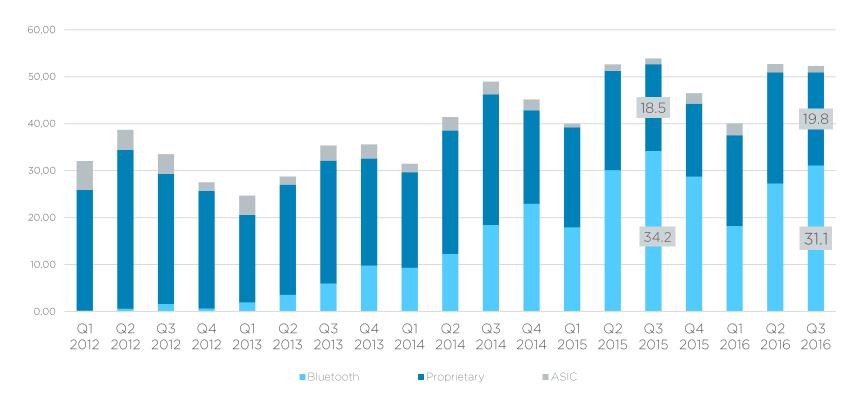
CF from Operations



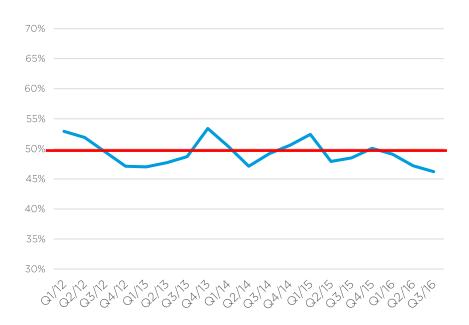
- Seasonal strong cash flow from operations of MUSD 11.2
- Strong focus on improving cash conversion

- Overall y-y decline of 3% and q-q 0.8%
- Backlog MUSD 22.5 (30.3)

Revenue by technology 2012-2016

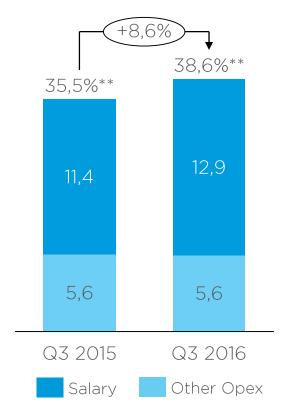


Gross Margin



- GM of 46.2% in Q3 2016 (48.5%)
- Gross Margins in the lower end as a result of lower yields during the volume ramp of the nRF52
- Issue with nRF52 solved during Q3, however depletion of nRF52 inventory manufactured in Q3 will impact gross margins also in Q4 2016.

Cash Operating Expenses *)

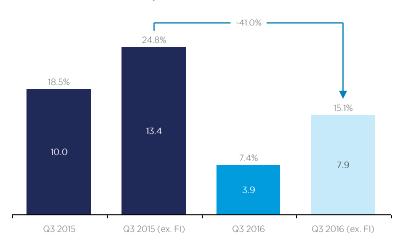


- Cash operating expenses increased 9%, of which 3.5% relates to Finland
- The increase driven by headcount growth of 21.2% from 430 in Q3 2015 to 521 in Q3 2016
- Target to have 3 R&D facilities in order to get the best resources at correct cost
- Investments made for the next 2-5 years

^{*)} Operating expenses, excl. capitalized R&D, depreciation and amort. and option expenses
**) % of LTM Revenue

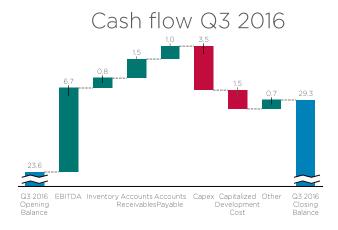
Operating Profits (EBIT)

Reported EBIT

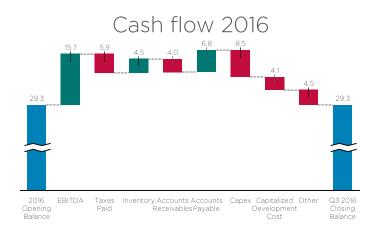


- EBIT margin of 7.4%. Adjusted for Finland EBIT margin of 15.1%.
- Continuous R&D investments for future growth reduces EBIT

Cash flow



- Net cash flow in Q3 MUSD 5.7
- Seasonally strong in Q3. NWC reduced by MUSD 4.7, or from 36% of LTM to 33%
- Capex mainly related to purchase of new test capacity



- Positive net profits offset by capex
- Financial headroom with replacement of MUSD 20 credit line with MUSD 40 RCF - buffer to secure future growth

Short term outlook

Revenue

Given the delays in certain Q3 2016 deliveries we expect Q4 2016 to be strong and in the range MUSD 54-57.

Gross Margins Although solution for the nRF52 yield issue rectified, depletion of Q3 inventory will continue to negatively impact gross margins in Q4. Q4 gross margins are expected to be in the 46-48% range.

Guiding for H1 2017

Nordic expects to regain growth in its Bluetooth business in 2017. Guidance for 2017 will be provided on the Q4 2016 results presentation on February 10th, 2017.



Continued Bluetooth market growth

Bluetooth low energy IC Market 2016 - 2018

Enterprise automation

Payment/ID

Industrial automation





Strong volume growth

- Growth in existing verticals
- New verticals/applications
- Fast paced and innovative
- Emergence of non-consumer
- Expecting speed bumps

Diversification in types of ICs

- High-end SoCs
- Mainstream SoCs
- Baseline SoCs
- Network processors

Long tail

(...)

Emerging

Established Verticals

We see strong growth indicators

Record number of opportunities

The total volume opportunity

Record number of 10MU+/y opportunities

Diversified over the verticals

Short term, medium and long term

Across the verticals

Outside of wearables and

wireless charging

Competitive outlook - Bluetooth 2017-2018

Maintaining our

Regain market shares in 2017

Positive trajectory in 2016

More robust position

#1

position

2017 roadmap for nRF52

Lower and higher-end categories

Barriers of entry getting high

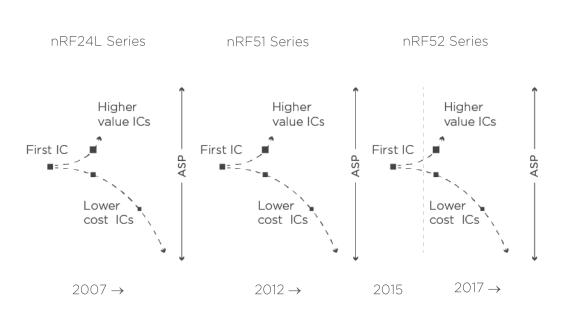
Opportunities and risks

Vertical specific upsides

Deliver on the roadmap

Extended nRF52 line-up on track for 2017

Nordic IC roadmap and strategy



Technology leadership

- First IC in Series
- Broad range of verticals
- Scalable and cost effective platform

Lower cost and higher value

- Cost optimized subsets
- Higher value supersets
- Targeted verticals
- Common software and tools

Growth outlook - Bluetooth 2017-2018

ASP and Margin

Broader range of IC price points and margins
Customer and product mix

Growing with the market

Leading and dominant position

Expecting speed bumps

Opportunities and risks

Short/medium term vertical specific upsides



Low power cellular- the next big thing for IoT

High speed cellular has shaped mobile computing



High-speed connectivity
... anywhere

Low power cellular will shape the future of IoT



Low power, secure, reliable connectivity

... anywhere ... for anything

Industry momentum building













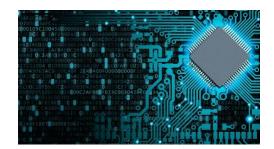


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Wave of network deployment announcements last 6 months

Cellular IoT status and outlook

Advancements in product development



Complete RF prototype in lab
Fully integrated IC ready for TO
Pushing forward with software

Momentum lead partners and customers



Very positive reception
Infrastructure, carriers and modules
Lead customers in key verticals
Logistics, Industrial, Consumer

Gearing up for a high impact market entry



Lead customer 2H 2017 Broad availability 2018



Upcoming events

Investor + analyst

brief on Cellular IoT

Product

launch event

Capital Markets

Day 2017







New York, 14th November 2016

Oslo, December 2016

February 2017



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