

Forward looking statements



This presentation and related comments contain forward-looking statements.

Such statements are subject to many uncertainties and risks, as various factors of which several are beyond NKT A/S' control, may cause that the actual development and results differ materially from the expectations.



Agenda



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Key highlights Q2 2018

EUR 306.4m

Revenue (std. metal prices)

Up from EUR 288.1m in Q2 2017

12%

Organic growth

Double-digit organic growth in all three business lines

EUR 32.1m

Operational EBITDA

Compared to EUR 42.9m in Q2 2017

EUR 0.52bn

High-voltage order backlog

The backlog was down by EUR 0.12bn compared to end-Q1 2018.

- Financial performance and project execution in **Solutions** in line with expectations given the composition of projects
- Profitability in **Applications** low impacted among others by implementation of initiatives to improve performance
- Satisfactory performance in **Service & Accessories** driven by positive development in the service business
- Positive free cash flow in Q2 2018 reduced debt level
- No significant projects were awarded in the relevant highvoltage markets during 1st half 2018. NKT was awarded a contract for the Hornsea 2 project in July 2018
- Operational EBITDA in 2018 expected to be in the lower end of the previously announced range of approx. EUR 90-110m



Solutions – Q2 2018

Financial performance in line with expectations. No significant projects awarded in Q2 2018

Customer offerings











Development during Q2 2018

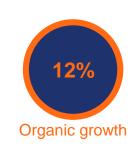
- Project execution satisfactory
- Revenue contributors in Karlskrona included Nordlink and Hornsea 1
- Work began on the production of cables for Borssele Alpha in Cologne
- Galloper project has been completed in Cologne
- Conditions in the high-voltage AC onshore market remained challenging

NKT Victoria

For most of Q2 2018, NKT Victoria was occupied installing the DC power cable system for the Norwegian Johan Sverdrup offshore oil platform.

Q2 2018 financial highlights







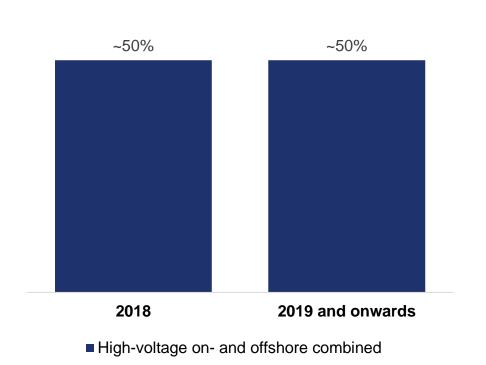


^{*} Std. metal prices

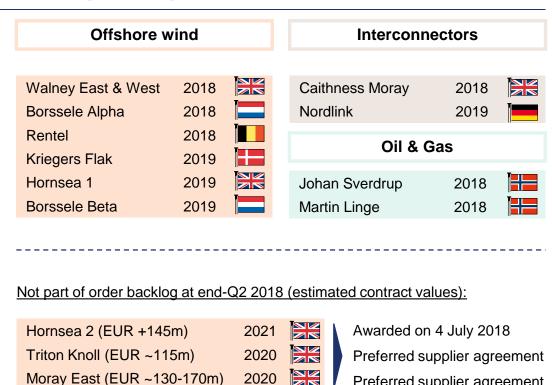


High-voltage order backlog

High-voltage order backlog decreased to EUR 0.52bn* at end-Q2 2018 from EUR 0.64bn at end-Q1 2018



Mix of high-voltage projects



Preferred supplier agreement



Illustrative example of high-voltage project planning

Optimal project planning requires NKT to have projects in each individual production, execution and installation phase

<u>Processes (simplified):</u> <u>Project flow (time in each stage varies. Each P_x represents</u>						ts a p	<u>rojec</u>	<u>t):</u>							
flow	Project award	"Optimal production planning"													
illustrative production flow	Pre-production engineering	P_1	P_2	P_3	P_4	P_5	P_6	P ₇	P ₈						
produ	Conductor stranding		P ₁	P_2	P_3	P_4	P_5	P ₆	P ₇	P ₈					
ative	Extrusion/paper lapping			P ₁	P_2	P_3	P_4	P ₅	P_6	P ₇	P ₈				
illustr	Water protection				P ₁	P_2	P_3	P_4	P ₅	P ₆	P ₇	P ₈			
Simplified	Armouring					P ₁	P_2	P_3	P_4	P ₅	P_6	P ₇	P ₈		
Simp	Testing						P ₁	P ₂	P_3	P_4	P_5	P_6	P ₇	P ₈	
	Installation (incl. vessel)							P ₁	P_2	P_3	P_4	P_5	P_6	P ₇	P_8

Project finalization

Comments

- From award to finalization, the projects have to move through a number of processes
- To achieve optimal use of total production and execution capacity, NKT needs to have projects in the different phases
- Currently, a range of projects in the order backlog are moving close to finalization
- The process is simplified for illustrative purposes

Time



NKT awarded Hornsea 2 offshore AC cable project

The wind farm is to be the world's largest

- Hornsea 2 will provide green electricity to well over 1.3 million households
- NKT to supply more than 190 km of 220 kV high-voltage AC XLPE offshore export cable system
- Contract value of over EUR 145m (EUR 110m in std. metal prices)
- Production start-up for NKT in the autumn 2018 in Karlskrona
- Proves the strong position of NKT within offshore wind





High-voltage market update

No significant projects were awarded in the relevant markets – medium- to long-term attractiveness remains

- During 2018, larger projects have been postponed in the interconnector market due to a variety of external factors, whereas the offshore wind market generally is viewed more stable
- The limited number of order awards will impact the activity level in Solutions for the remainder of 2018 and in 2019
 - Preventing NKT from achieving optimal production planning and installation
 - Currently an unfavourable supply/demand balance for the cable manufacturers exists
- Medium- to long-term perspectives in the high-voltage markets remain attractive. However, timing of order awards is uncertain
 - EU increased renewable energy target for 2030
 - Offshore wind potential in the US and Taiwan

NKT well positioned in the market

Leading provider of high quality turnkey solutions

Advanced cable production factories and specialized DP3 cable laying vessel

Highly experienced cable manufacturer produced ~50% of all installed wind export cables*

Best in class technology with ability to produce highest voltage ratings worldwide

Well positioned for future HVDC Onshore projects



Applications – Q2 2018

Satisfactory organic growth – earnings level too low

Customer offerings

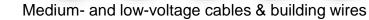












Power cables for telecom market

Development during Q2 2018

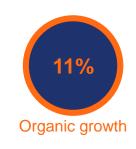
- 11% organic growth primarily driven by Poland and France
- Continued recovery in Poland in revenue and earnings
- Deliveries on medium-voltage frame contract in France
- Improvement in Sweden following the challenging start of 2018. Market is slowing down compared to 2017

Lower operational EBITDA

- Automotive business divested in April 2017 (operational EBITDA contribution EUR 0.7m in Q2 2017)
- Implementation phase of initiatives to improve the performance. Positive impact expected from 2019
- Product mix with negative impact

Q2 2018 financial highlights











Service & Accessories – Q2 2018

Satisfactory financial performance

Customer offerings

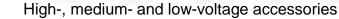












- Services
- Railway

Development during Q2 2018

- Completion of a few offshore cable repair assignments and growth in the onshore service and repair business
- Pursuing further opportunities in the market for power cable service contracts
- The performance varied in the accessories business across the different markets
- After a strong start to 2018, the profitability was lower, but satisfactory in Q2

Railway

Still assessing various strategic options including a potential divestment – decision expected later this year

Q2 2018 financial highlights











Focus on excellence initiatives a key priority

Cost reductions

Announced cost reduction plan progressing

Reduction mainly of the whitecollar organization in Karlskrona and Cologne

- Voluntary release programme finalized in Karlskrona
- Negotiations with the respective parties ongoing in Cologne

Annual positive cost impact from 2019 of approx. EUR 10m

Operational excellence

Roll-out of a standardized, lean-based operating system across its factories

To deliver structures and processes to improve factory efficiency

Will gradually be rolled out, and focus is currently on the medium-voltage cable business

Shared Service Centre

Shared service centre established in Lithuania

Selected accounting tasks have gradually been moved to this facility

During Q2 2018, NKT took over most of the accounting tasks related to the acquired ABB HV Cables activities

All other NKT sites are similarly planned to move tasks to the shared service centre

Digitalization

In 2017, NKT established a digital hub in Berlin

To identify ways to improve how NKT operates in certain areas, leading to benefits for the customers

A number of digitalization projects have been initiated such as:

 Development of an application for managing cable drums

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Key highlights in Q2 2018

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Revenue

Up by EUR 6.4m against Q2 2017, driven by the existing business and the acquired Onefive activities

25%

Organic growth

All three business segments contributed to the growth

EUR 1.0m

EBITDA

Up from EUR 0.7m in Q2 2017 driven by higher revenue

75%

Order intake growth

Increase compared to Q2 2017 was driven by all segments

- Healthy market conditions across product categories
- Continued investments in creating a stronger platform for the future. Ramping up the organizational footprint
- Q2 2018 EBITDA was impacted by provisions of EUR 0.4m relating to the LTI programme for senior management. No similar provisions were made in the same period in 2017
- Opened an optical materials facility in Sweden in April 2018 taking the development and production of new and improved silica glass to the next level
- Financial outlook for 2018 unchanged
 - Revenue approx. EUR 65-70m
 - EBITDA approx. EUR 10m



Business development – Q2 2018

Imaging & Metrology



Markets:

Semiconductor
Bio-imaging & Medical
Industrial metrology

56% of revenuePositive development driven mainly by

 Majority of the revenue came from semiconductor, life science and scientific markets

supercontinuum white light lasers

Sensing & Energy



Markets:

Energy Security

Structural monitoring

31% of revenue

13% of revenue

- Products with applications in fire detection and power cable monitoring drove growth
- The Koheras line of single-frequency fiber lasers continues to grow above the market

Material Processing



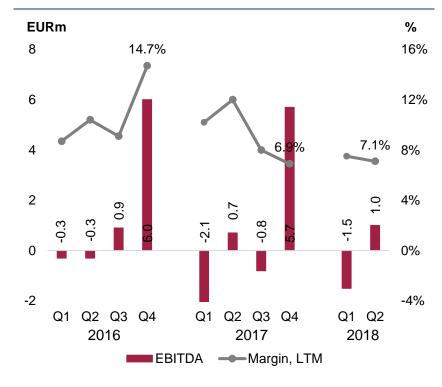
Markets:

Micromachining Medical R&D

Integration of the acquired Onefive business was successfully completed in Q2 2018

 Released several new and improved ultrafast lasers

EBITDA performance



Strategic priorities for 2018



Move up in value chain

Expand from supply of components to complete optical systems

Focus on organic growth

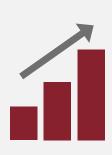
Actively pursue growth opportunities within core areas organically and through partnerships

LEAN Operations

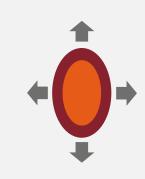
Scalable manufacturing Commercial excellence

Fast introduction of new products

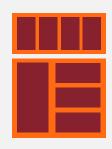
Continued introduction of new products and technologies to meet customers' needs



New Onefive lasers Move from components only to full industrial ultrafast laser system



Acquisitions The acquisitions of Fianium in 2016 and Onefive in 2017 completed to support future growth



COO organization In October 2017, a Chief Operating Officer was appointed to drive production sites more efficiently



LIOS EN.SURE New long range cable monitoring system with a 70 km range and advanced RTTR software

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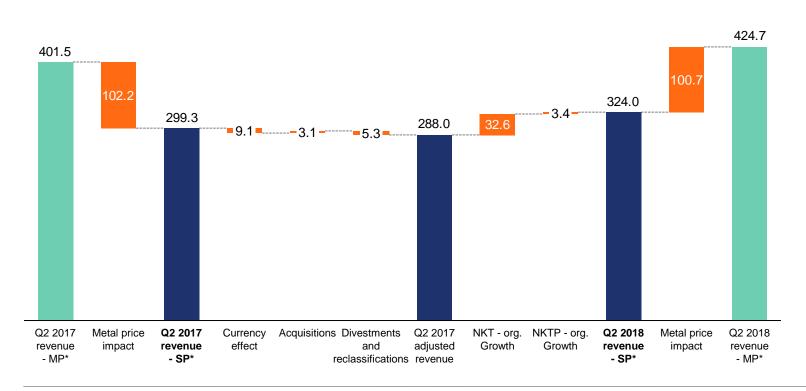
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NKT A/S: Group revenue development in Q2 2018

Increased revenue with double-digit organic growth in NKT and NKT photonics

Revenue development (EURm)



- Revenue growth driven by both NKT and NKT Photonics
 - Organic growth 12% and 25%, respectively
 - Double-digit organic growth in all three NKT business lines
 - The currency effect mainly related to the weakening of SEK
 - Acquisitive effect comes from the Onefive acquisition in NKT Photonics
 - Automotive in NKT was included in Q2 2017 (revenue (std. metal prices) of EUR 3.3m) and divested in April 2017



NKT A/S: Group income statement highlights

Increased revenue and lower earnings

Financial highlights

EURm	Q2 2018	Q2 2017	Q1-Q2 2018	Q1-Q2 2017	FY 2017
Revenue	424.7	401.5	788.2	682.8	1,479.3
Revenue (Std. metal prices)	324.0	299.3	590.9	492.0	1,108.4
Organic growth					·
NKT	12%	8%	10%	1%	7%
NKT Photonics	25%	26%	22%	4%	7%
Operational EBITDA	33.1	43.6	52.0	59.3	141.8
NKT	32.1	42.9	52.5	60.7	138.3
NKT Photonics	1.0	0.7	-0.5	-1.4	3.5
Operational EBITDA margin					
NKT	10.5%	14.9%	9.4%	12.8%	13.1%
NKT Photonics	5.7%	6.3%	neg.	neg.	6.9%
One-off costs	-7.5	-5.1	-10.6	-19.7	-44.9
EBITDA	25.6	38.5	41.4	39.6	96.9
Depreciation and impairment of PP&E	-16.0	-16.2	-32.4	-25.4	-61.3
Amortisation and impairment of int. assets	-5.3	-3.3	-10.3	-5.8	-18.3
Financial items, net	-1.5	-6.0	-3.6	-7.9	-14.7
Tax	-1.1	-3.0	1.6	1.6	-6.0
Profit from continuing operations	1.7	10.0	-3.3	2.1	-3.4
Full-time employees, end of period					
NKT	3,452	3,358	3,452	3,358	3,393
NKT Photonics	322	263	322	263	302

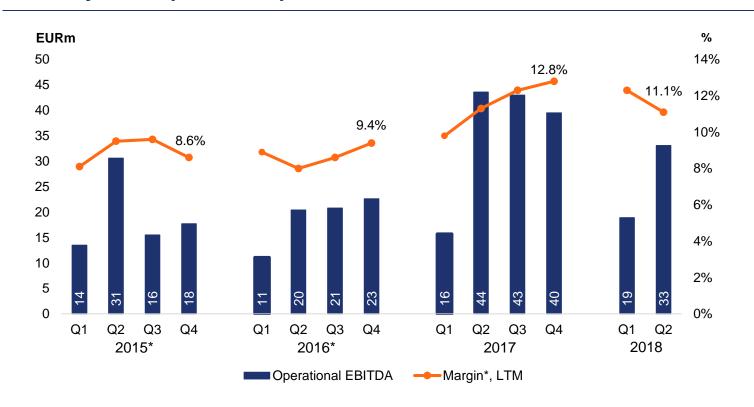
- Operational EBITDA lower than Q2 2017
 - NKT: Q2 2018 performance impacted by composition of projects in Solutions and too low profitability in Applications
 - NKT Photonics: Improvement driven by revenue growth
- One-off costs in Q2 2018 related to NKT
 - EUR 0.8m for the integration of ABB HV Cables
 - EUR 6.7m for strategic initiatives primarily related to the EXCELLENCE 2020 strategy and to the cost base adjustment announced in the Q1 2018 Interim Report
 - In 1st half 2018, one-off costs were EUR 10.6m. One-off costs of approx. EUR 20m is still expected in 2018
- Net profit down largely in line with operational EBITDA



NKT A/S: Group operational EBITDA

Profitability, LTM, down from peak in 2017

Quarterly development in operational EBITDA



- The operational EBITDA margin, LTM, was down 1.2%-points from Q1 2018 to Q2 2018, which reflected the lower profitability level in NKT in Q2 2018 compared to Q2 2017
- The increase in margin during 2017 was driven by the strong performance in the Solutions business line in NKT
- The profitability improvement from 2015 to 2017, primarily driven by the acquisition of the ABB HV Cables activities and divestment of Chinese operations in NKT



NKT A/S: Group balance sheet highlights

Working capital lower than end-Q1 2018

Financial highlights*

	30 Jun	30 Jun	31 Dec
EURm	2018	2017	2017
Working capital	37.3	169.9	-83.5
NKT	14.8	-30.6	-106.5
NKT Photonics	22.5	16.2	23.1
Capital employed	1,176.7	1,724.5	1,109.5
NKT	1,104.3	1,139.1	1,040.5
NKT Photonics	72.4	49.8	69.0
RoCE	4.8%	12.8%	11.8%
NKT	4.1%	9.2%	7.5%
NKT Photonics	neg.	1.1%	neg.
Net interest-bearing debt (NIBD)	409.5	742.3	293.2
Totalt assets	1,926.4	2,809.0	1,904.6
Total equity	767.2	982.2	816.3

- Working capital (excl. Nilfisk) at higher level than at end-Q2 2017, but lower than end-Q1 2018
 - NKT: Positive development during Q2 2018 driven by the Solutions business (see next slide)
 - NKT Photonics: Higher level of working capital compared to end-Q1 2018 due to increase in revenue
- In Q2 2017, Nilfisk was part of the Group's consolidated debt

^{*} Nilfisk items were classified as assets held for distribution to owners until the demerger was finalized in October 2017.



NKT: Working capital

Quarterly development in working capital



- Working capital is down by EUR 14m from end-Q1 2018 to end-Q2 2018
 - The Solutions business was driving the improvement with project milestone payments supporting the cash flow
 - The extraordinary low level at the end of 2017 was driven by Solutions
- Over the past years, NKT has been reducing its working capital driven by various initiatives and divestments



NKT A/S: Group cash flow statement highlights

Positive contribution from earnings and working capital as well as lower investment level

Financial highlights*

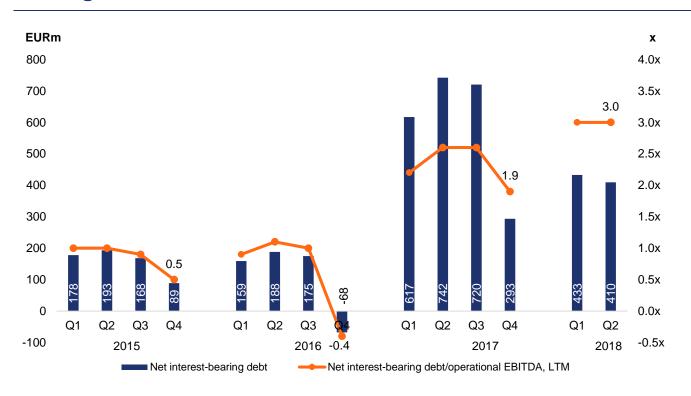
			Q1-Q2	Q1-Q2	
EURm	Q2 2018	Q2 2017	2018	2017	FY 2017
Cash flow from operating activities	36.4	16.8	-95.4	-21.6	87.8
EBITDA	25.6	71.7	41.4	103.7	180.1
Financial items, net	-1.3	-7.9	-3.6	-12.3	-20.9
Changes in working capital	19.5	-35.3	-115.4	-90.4	-23.7
Others	-7.4	-11.7	-17.8	-22.6	-47.7
Cash flow from investing activities	-13.4	-154.8	-23.0	-810.7	-493.3
Capex	-13.4	-26.9	-23.0	-49.4	-94.2
Acquisition and divestment of businesses	0.0	-127.9	0.0	-761.3	-399.1
Free cash flow	23.0	-138.0	-118.4	-832.3	-405.5
Cash flow from financing activities	-41.0	158.5	85.6	725.5	293.6
Net cash flow	-18.0	20.5	-32.8	-106.8	-111.9

- Positive development in cash flow from operating activities
- Primarily driven by the earnings contribution and the working capital improvement
- Cash flow from investing activities down compared to Q2 2017
 - Capex remained at a lower level in Q2 2018
 - No acquisitions or divestments in 1st half 2018, but comparison period impacted by acquisition of the ABB HV Cables activities
- Positive free cash flow reducing net interest-bearing debt by
 EUR 23m debt from Q1 2018 to Q2 2018



NKT A/S: Group financial leverage ratio

Leverage ratio remained at 3.0x

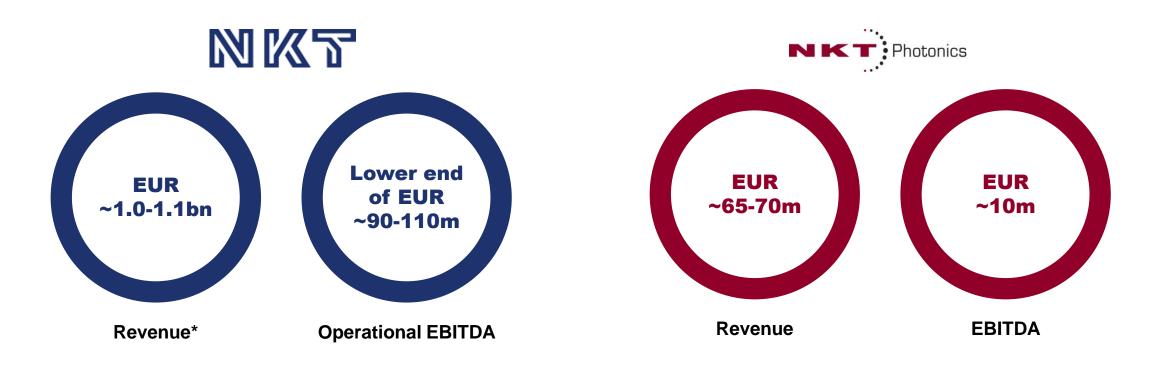


- Net interest-bearing debt was EUR 410m at end-Q2 2018 down from EUR 433m end-Q1 2018 driven by the positive free cash flow
- Leverage ratio unchanged at 3.0x as of end-Q2 2018 from end-Q1 2018
- Nilfisk was part of the group's consolidated debt until Q3 2017
- The medium-term target remains a leverage ratio up to approx. 1.5x
- The refinancing process of the entire debt facilities is progressing satisfactory and expected to be finalized in the near future

^{*} For the 2017 leverage ratios, pro forma EBITDA for the acquired ABB HV Cables activities has been added to LTM EBITDA in the period when NKT was not the owner of ABB HV Cables. The pro forma EBITDA is based on ABB HV Cables' estimated average annual pro forma EBITDA of EUR 79m for 2014-2016



Financial outlook 2018



- The expectation to operational EBITDA for NKT has been updated from "... is expected to be approx. EUR 90-110m" to "... is now expected to be in the lower end of the previously announced range of approx. EUR 90–110m"
- Revenue expectation for NKT and revenue and EBITDA expectations for NKT Photonics remain unchanged

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Financial calendar



2018 Event

16 November > Interim Report Q3 2018

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