

### **AGENDA**

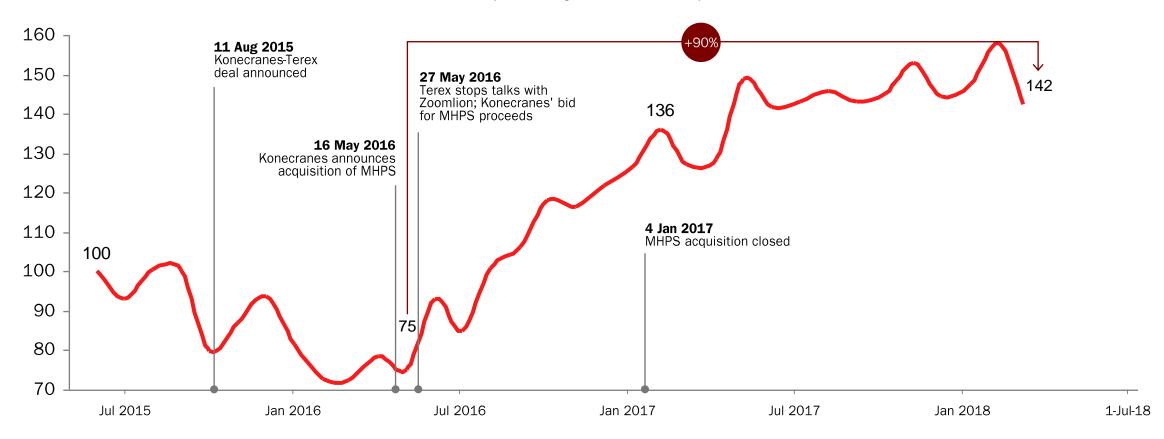
- Konecranes today
- Current focus areas
- Financial performance in FY2017 and Q4/17 3
- Post-integration financial targets

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## STRONG SHAREHOLDER RETURN PERFORMANCE SINCE MHPS ACQUISITION ANNOUNCEMENT

Konecranes Indexed Total Shareholder Return (31 May 2015=100)



## **KONECRANES' JOURNEY TOWARDS AN INDUSTRY SHAPER**

#### **Trailblazer - 2005**

Trailblazer with a unique service strategy and competitive products, consolidator in developed markets to become a key player in the industry

**Visionary** 2005 - 2015

From a company with a strong market position to a **visionary** player with high investments in technology products, digital services, processes and emerging markets

#### **Shaping** 2015 -

Becoming an **industry shaper** by strengthening the position as an industry leader, changing the market dynamics and fundamentally redefining the operating model



### **KONECRANES TODAY**

Focused global leader in industrial lifting and port solutions

Strong basis for future technology development and continued dedication to R&D

Strong service offering on a much wider scale than ever before

**Scale benefits and** efficiencies that will allow us to become world-class

A truly **global footprint**, so we can serve our customers globally

Modern IT infrastructure to be leveraged, improving our processes worldwide

**GREAT BUILDING BLOCKS FOR** CREATING **FURTHER SHAREHOLDER VALUE** 



## TACTICAL FOCUS AREAS – WHAT ARE WE FOCUSING **ON RIGHT NOW**

**Growth Performance:** 

CUSTOMER **EXPERIENCE**  Profitability performance:

**REALIZING FULL POTENTIAL** 

Technology performance:

**ENGINEERING CAPABILITIES**  People performance:

LIFTING **PEOPLE** 



## **KONECRANES' CUSTOMER-CENTRIC APPROACH**





Improves customer cumulative experiences across multiple touchpoints

Clarity and simplicity in the sales inquiry and order interface

Professional and timely communications with the customer

Fast order handling and punctual delivery

Global service network with solid response time

Lifecycle Care that results in highest lifecycle value



konecranes.com

Website



craneadvisor. konecranes.com

Online Crane Selection Tool



**TRUCONNECT®** 

Remote Services



vourkonecranes.com

**Customer Portal** 



store.konecranes.com

E-commerce



**Voice of Customer** 

Customer advocacy and satisfaction survey



## **GENEXT: GOOD PROGRESS ACROSS ALL SYNERGY SOURCES**



Total synergy estimate

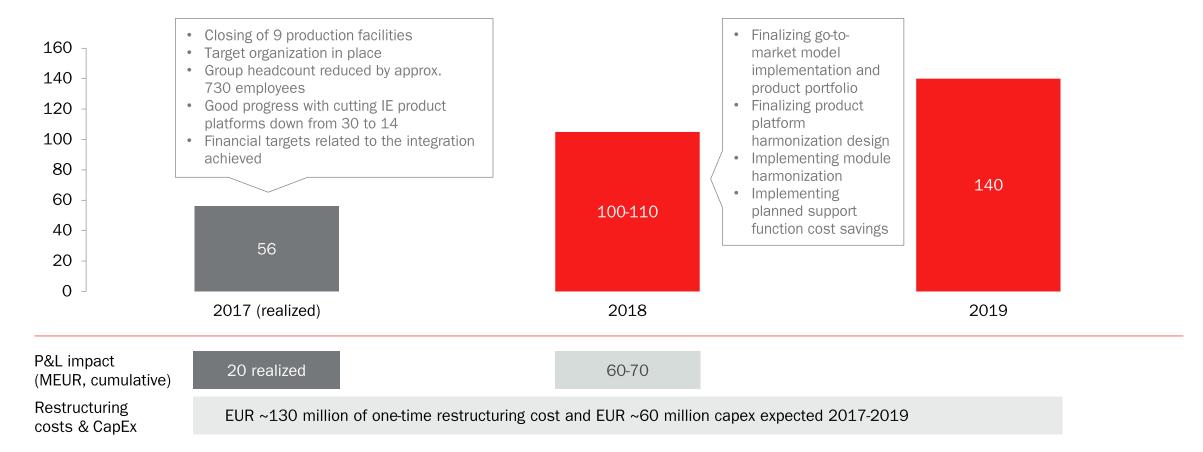
Levers	Achievements	(at year end '17)	Next steps in 2018	(at year end '19)
Commercial operations	<ul> <li>New go-to-market model for IE and Service being implemented</li> <li>New product portfolio defined</li> </ul>		<ul> <li>Finalize go-to-market model implementation and product portfolio updates</li> </ul>	~ 15 - 25 MEUR
Technology and product platforms	<ul> <li>Product platform design well under way</li> <li>Module harmonization design largely done moving into implementation planning</li> </ul>	e,	<ul><li>Finalize product platform harmonization design</li><li>Implement module harmonization</li></ul>	~ 20 - 30 MEUR
Manufacturing operations	<ul> <li>Closure of 9 production facilities announced and being implemented</li> <li>Overall manufacturing and supplier netwo optimization plans progressing well and in line with original plan</li> </ul>	ork	<ul> <li>Finalize announced plant closures and implement further rationalizations</li> <li>Realize supplier network optimization</li> </ul>	~ 50 - 70 MEUR
Service operations	<ul> <li>US branch network consolidation mostly implemented and spare parts network optimization plan well underway</li> </ul>		<ul> <li>Finalize branch network consolidations in EMEA &amp; APAC</li> <li>Integrate service platform + offering</li> </ul>	~ 15 - 20 MEUR
Organization, staff resourcing and support	<ul> <li>Moved into target management structure incl. selected staff function right-sizing</li> <li>Detailed support function cost savings</li> <li>Indirect cost saving quick wins realized</li> </ul>		<ul> <li>Implement planned support function cost savings</li> </ul>	~ 15 - 20 MEUR
Total				140 MEUR

Degree of completion

# 2017 REALIZED COST SYNERGY RUN-RATE TARGET EXCEEDED; 2018–2019 FORECAST REITERATED

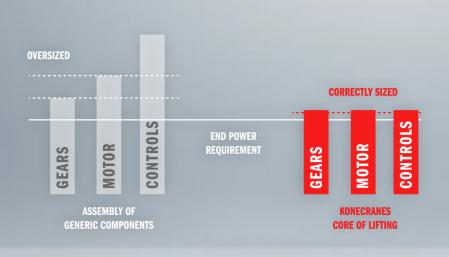


Estimated cost synergy at EBIT level, cumulative run-rate impact at end of year (MEUR)





- Optimized componentry
- Optimal componentry
- Reliability and quality
- Systemic understanding
- Successful merge of software and hardware
- Access to and insight of massive data streams



**ENGINEERING** 

**CAPABILITIES** 

## **SMART FEATURES:** 99% DIGITAL, 1% MECHANICAL







SWAY CONTROL AND ACTIVE SWAY CONTROL





ADAPTIVE AND EXTENDED SPEED RANGE (ASR, ESR)



**SNAG PREVENTION** 



**ASSISTED** LOAD TURNING



**HOOK CENTERING** 



**FOLLOW ME** 





PROTECTED AREAS AND WORKING LIMITS



LOAD FLOATING



HOISTING SYNCHRONIZATION



**HOOK LEVELING** 



SHOCK LOAD PREVENTION



SLACK ROPE PREVENTION



**MICROSPEED** 



**INCHING** 



TARGET POSITIONING



**END POSITIONING** 



## **EXAMPLE: PROTECTED VIRTUAL AREAS**



Zones, where the crane is not allowed to enter.

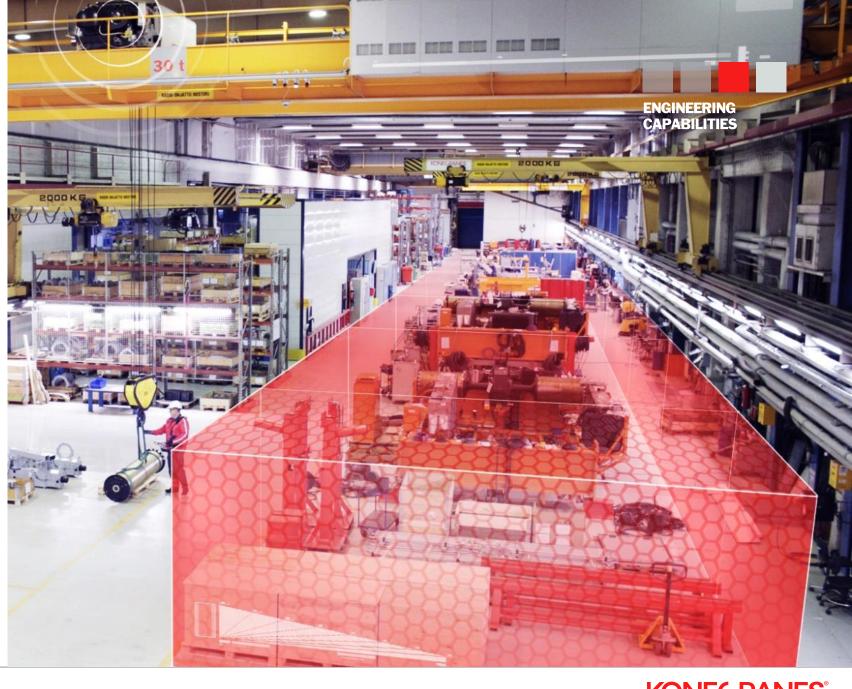
#### **WORKING LIMITS**

Temporary "virtual walls" at which your crane is designed to stop automatically.

#### **BENEFITS**

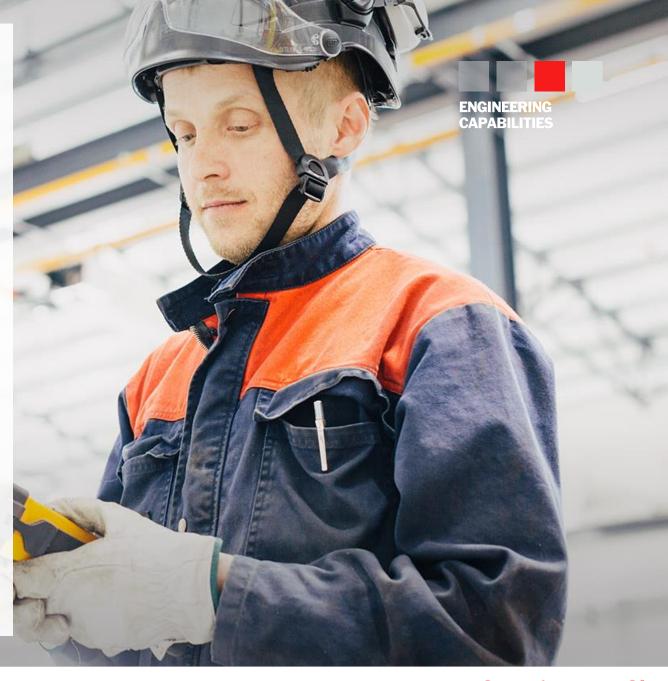
Help to prevent collisions

→ Increased safety and lower risk of damages



## **SMART FEATURES IMPROVE SAFETY AND PRODUCTIVITY**

- Easier and smoother to operate
- Faster load handling
- Avoidance of collisions to surroundings
- Virtual walls to stay away from no-go zones
- Protects crane and reduces stresses to building
- Basis for building highly automated lifting solutions



## TRAINING FOCUSED ON EXPERTISE, LEADERSHIP AND CHANGE MANAGEMENT



#### **EXPERTISE**

- One of our key strengths is unmatched competence of the field force, sales and engineering
- Alone during the first year, service technicians participate in more than 21 days of training
- Significant investments in engineering and sales management training, participation followed through a learning management system with more than 15,000 active users

#### **LEADERSHIP AND** INTEGRATION

- Integrated leadership trainings in all levels of the organization
- Strategy session for top 40 executives at top business school in 2017
- More than 80 senior leaders have completed common leadership training focusing on culture and high performance in 2017

#### CHANGE **MANAGEMENT**

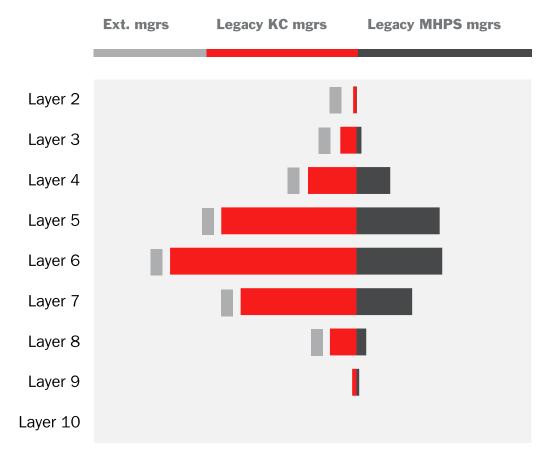
- Increased change management capabilities through hands on change management trainings
- More than 450 managers trained with Konecranes' change management platform in 2017



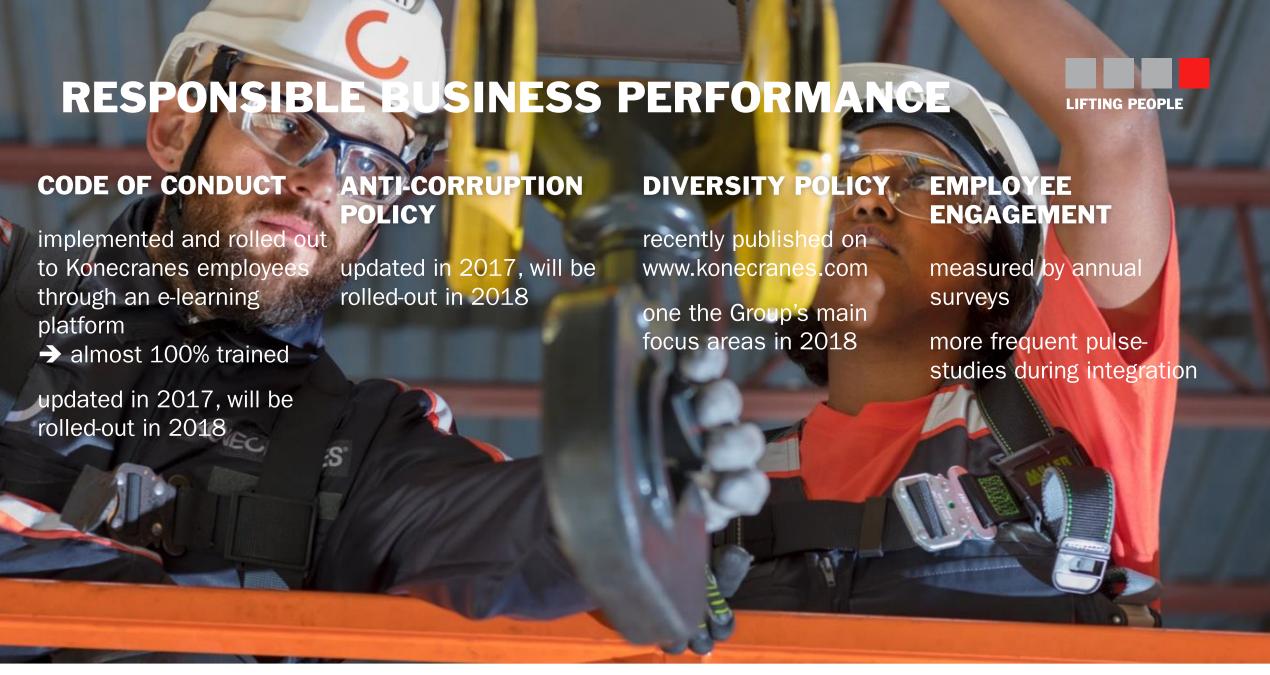
## SUCCESSFUL INTEGRATION OF THE TWO ORGANIZATIONS



- Fair, structured and objective process used in key executive selections to drive best of talent approach
- Selection process of management were conducted using internal and external assessment. More than 70 executives were assessed by 3rd party and more than 450 managers by internal assessors
- Employee voluntary turnover below long term
   Konecranes average and below global comparison
- Managerial positions have been distributed based on competence and potential between legacy Konecranes and legacy MHPS managers



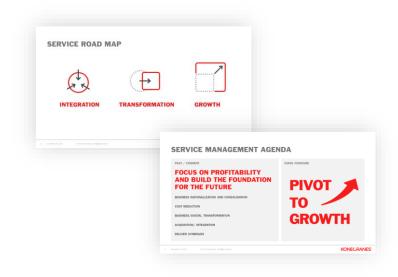




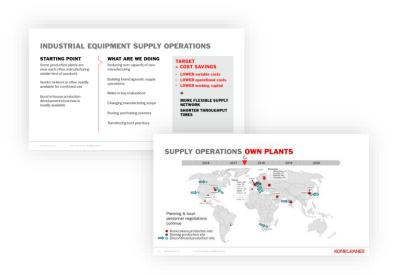
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## **BUSINESS AREAS FOCUSING ON...**

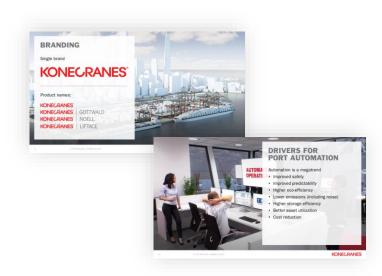
#### **SERVICE**



#### **INDUSTRIAL EQUIPMENT**



#### **PORT SOLUTIONS**



**GROWTH** 

**TURNAROUND** 

**CROSS-PROMOTION AND AUTOMATION** 



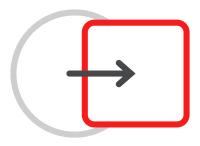
## **SERVICE - ROAD MAP**



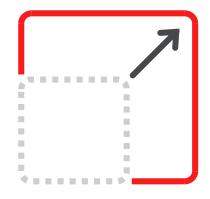
**INTEGRATION** 

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**TRANSFORMATION** 



**GROWTH** 

#### **SERVICE - MANAGEMENT AGENDA**

**PAST / CURRENT** 

## **FOCUS ON PROFITABILITY** AND BUILD THE FOUNDATION **FOR THE FUTURE**

BUSINESS RATIONALIZATION AND CONSOLIDATION

COST REDUCTION

BUSINESS/DIGITAL TRANSFORMATION

ACQUISITION/ INTEGRATION

**DELIVER SYNERGIES** 



## KEY GROWTH DRIVERS



- Leveraging DEMAG installed base and agreement base
- Leveraging and assimilating DEMAG service products
- Delivering business and digital transformation benefits
- On-line sales of parts, light lifting equipment and accessories



## **INDUSTRIAL EQUIPMENT – TURNAROUND**

#### STARTING POINT

Some production plants are near each other, manufacturing similar kind of products

Vendor network is often readily available for combined use

Good in-house production development know-how is readily available

#### WHAT ARE WE DOING

Reducing over capacity of own manufacturing

Building brand agnostic supply operations

Make-or-buy evaluations

Changing manufacturing scope

Pooling purchasing volumes

Transferring best practices

#### **TARGET = COST SAVINGS**

- **LOWER** variable costs
- **LOWER** operational costs
- **LOWER** working capital

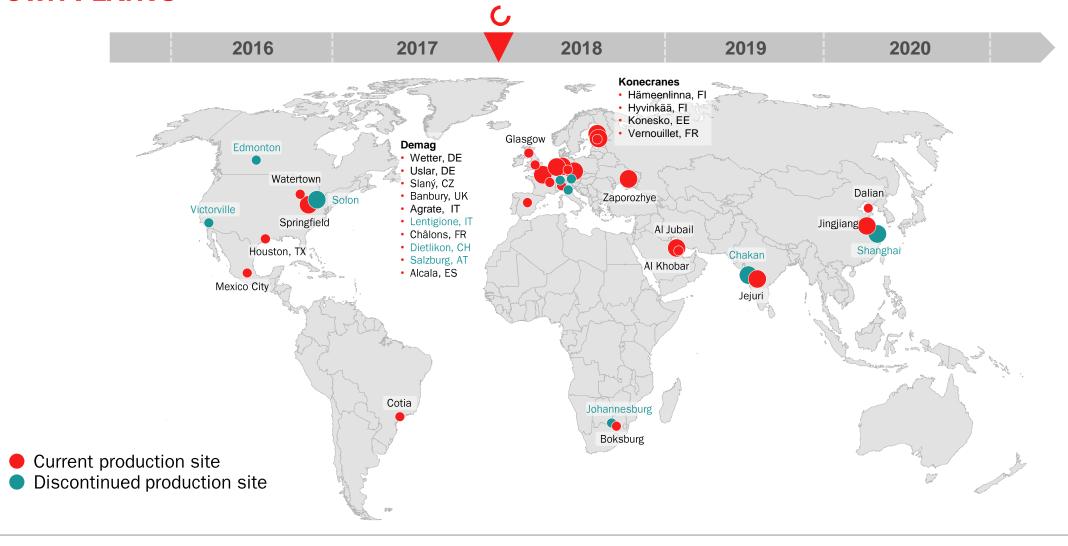


**MORE FLEXIBLE SUPPLY NETWORK SHORTER THROUGHPUT TIMES** 



## **INDUSTRIAL EQUIPMENT – SUPPLY OPERATIONS**

**OWN PLANTS** 



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### REDUCTION OF PRODUCT PLATFORMS

Wire rope hoists

**Electric chain hoists** 

**Winches** 

**Jib-cranes** 

**Light cranes** 

**Industrial cranes** 

**PRODUCT PLATFORMS** FROM 30 TO 14

















## **PORT SOLUTIONS CROSS PROMOTION THROUGH COMPLIMENTARY PRODUCT PORTFOLIOS**

Single brand

## **KONECRANES®**

Strong product names:

**KONECRANES**°

**KONECRANES**°

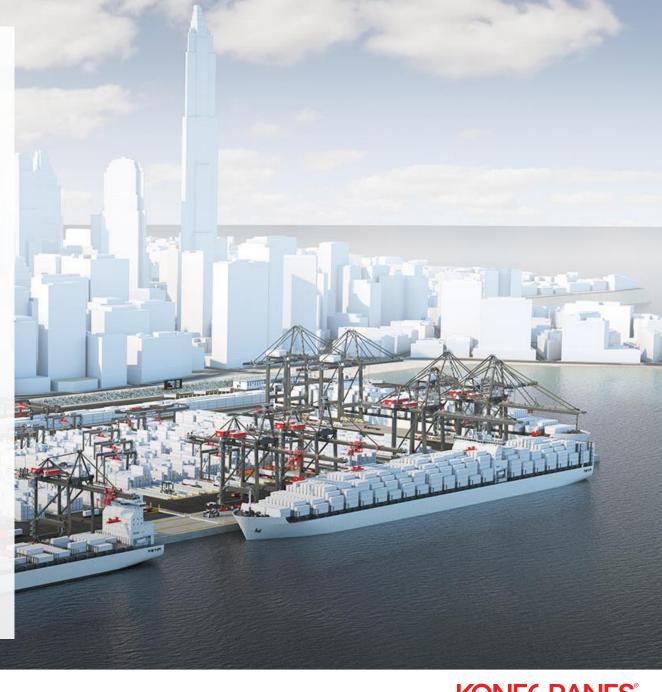
**KONECRANES**°

**KONECRANES**°

GOTTWALD

NOELL

LIFTACE





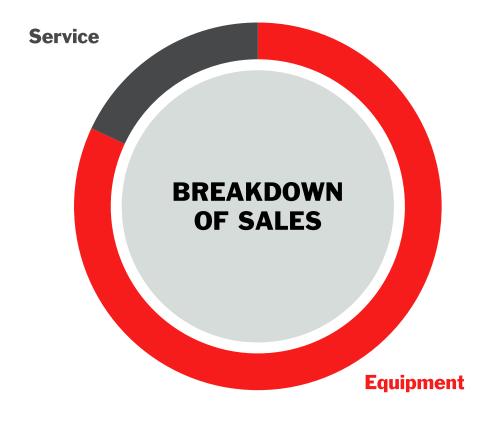
## **PORT SOLUTIONS -AUTOMATION**

#### **AUTOMATION IS A MEGATREND**

- Improved safety
- Improved predictability
- Higher eco-efficiency
- Lower emissions (including noise)
- Higher storage efficiency
- Better asset utilization
- Cost reduction

## **PORT SERVICE - GROWTH STRATEGY**

- Increase in Konecranes installed base
- Konecranes global service footprint supported by TRUCONNECT® remote service
- Konecranes Service approach
- Brown field automation, retrofit for all makes of equipment
- Performance, safety and eco-efficiency enhancements
- Market opening up for maintenance contracts and field service opportunities



## FY2017 AND Q4/17 HIGHLIGHTS

#### Comparison to combined company figures

- Strong performance in 2017 post MHPS acquisition
  - FY2017 order intake stable despite the comparison year including over EUR 200 million single order in Port Solutions
  - Comparable combined company adj. EBITA margin improved to 6.9 percent (5.6) in 2017
- Q4/17 result in line with our expectations
  - Service orders grew at comparable currencies, negative FX effect
  - Clear profitability improvement continued in Industrial Equipment
  - Port Solutions order intake and adj. EBITA down against tough comparisons
- Year-end 2017 run-rate of MHPS cost synergies EUR56m
- The Board of Directors proposes a dividend of EUR 1.20 per share



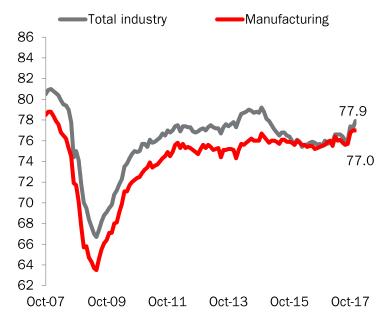


## MARKET ENVIRONMENT -SERVICE AND INDUSTRIAL EQUIPMENT

Capacity utilization rate – EU

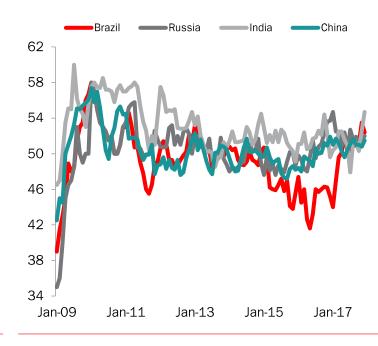


Capacity utilization rate – USA



Demand remained mixed in the Americas

PMIs – BRIC countries



Demand improvement continued in Asia-Pacific

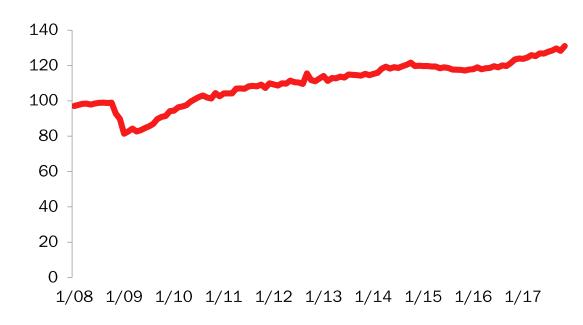
Demand for equipment and services combined improved from Q3/17 and was approximately stable Y/Y

Sources: Eurostat (latest data point 04/17), Federal Reserve Bank of St. Louis (December 2017), Markit (December 2017)

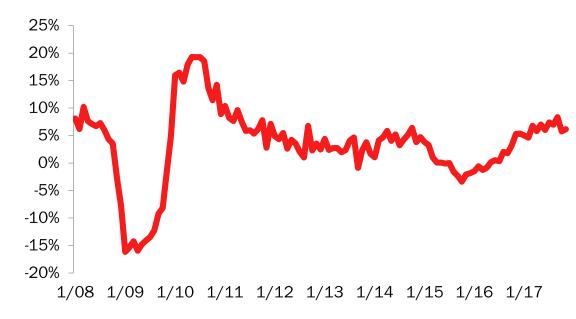
Konecranes view

## **MARKET ENVIRONMENT – PORT SOLUTIONS**

#### RWI/ISL Container Throughput Index



Index change Y/Y



Demand development was mixed among the product lines

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Source: RWI/ISL Container Throughput Index (latest data point November 2017)

Demand increased in EMEA, but decreased in the Americas and Asia-Pacific

Excluding the over EUR 200 million order received from the USA a year ago, orders increased



Konecranes view



## **DEMAND OUTLOOK**

- Demand situation for industrial cranes, hoists and service in Europe is stable within the industrial customer segments.
- Business activity in the North American manufacturing industry remains mixed.
- Demand in Asia-Pacific is showing signs of improvement.
- Global container throughput growth has improved and the prospects for the small and medium-sized orders related to container handling have strengthened.

## FINANCIAL GUIDANCE

#### Financial guidance for 2018

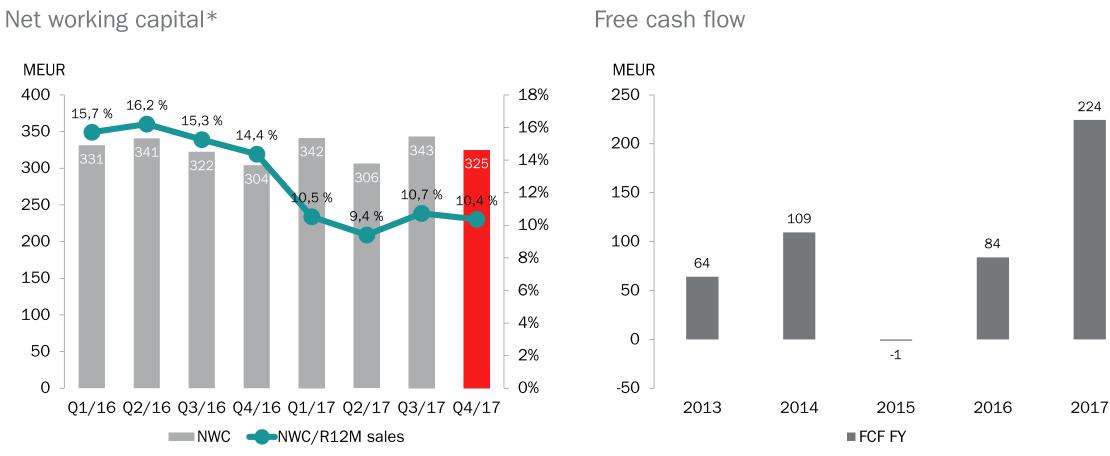
- The sales in 2018 are expected to be approximately on the same level or higher than in 2017.
- We expect the adjusted EBITA margin to improve in 2018.

#### **Additional information for 2018**

- Comparable combined company order book up 1.9 percent year-on-year at the end of 2017
- Negative impact from translation exposure mainly related to EUR/USD, approx. 3 percent on sales with the current FX rates
- Incremental MHPS acquisition-related synergy benefits of EUR40-50m in P&L in 2018
- Additional spending of approximately EUR 15 million in IT and R&D in 2018 to enable harmonized processes within the company and secure our long-term competitiveness
- Savings of EUR12m expected in net interests related to financing facilities in 2018



## **NET WORKING CAPITAL AND FREE CASH FLOW**

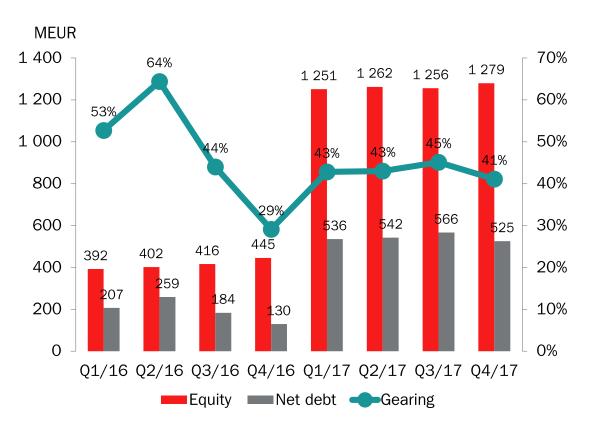


<sup>\*</sup>Q1/17 excl. dividend liability of EUR 82 million, Q1/16 excl. dividend liability of EUR 62 million 01-04/17 R12M sales for comparable combined company

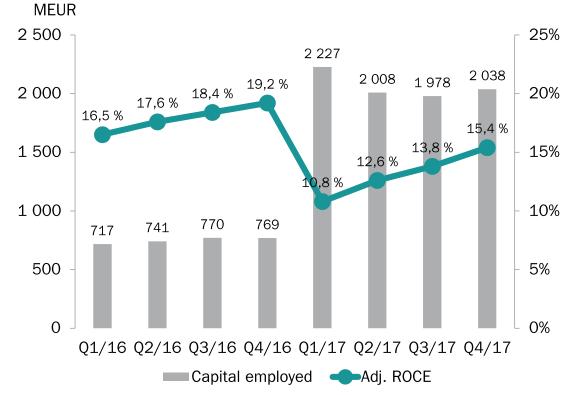


#### **GEARING AND RETURN ON CAPITAL EMPLOYED**

Equity, net debt and gearing



Capital employed and return on capital employed



### POST-INTEGRATION FINANCIAL TARGETS

#### **PREVIOUS FINANCIAL TARGETS**

#### Growth

Vision to reach a global market share of 30%

#### **Profitability**

10% EBIT margin over the cycle

#### **Capital structure**

Optimal net interest-bearing debt/equity ratio 50-80%

#### **LATEST OUTCOME**

Clear #1 in industrial cranes & components and related service, a leading supplier of container handling equipment

R12M adj. EBITA margin 6.9% R12M adj. EBIT margin 5.6%

Q3/17 net interest-bearing debt/equity ratio 45%

#### **NEW FINANCIAL TARGETS**

Group sales growth (CAGR) 5% in 2018-2020

Group adjusted EBITA margin 11% in 2020

Net interest-bearing debt/ equity ratio <80%



## DILIGENT EXECUTION OF SYNERGY PLANS CREATE THE FOUNDATION FOR PERFORMANCE AND GROWTH

## FINANCIAL TARGETS

GROUP SALES GROWTH (CAGR) 5% IN 2018-2020

GROUP ADJUSTED EBITA MARGIN 11% IN 2020

NET INTEREST-BEARING DEBT/ EQUITY RATIO <80%

#### Sales growth to be led by:

**Business Area Service** 

- New growth opportunities created by MHPS' large installed base
- Digital business transformation

#### **Business Area Port Solutions**

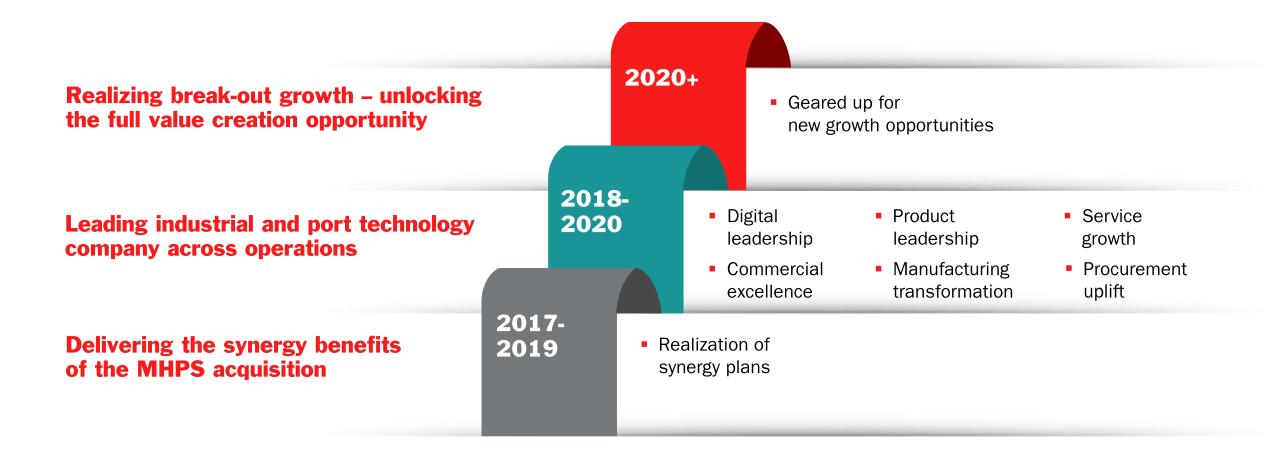
- · Cross-promotion of the enlarged offering
- Opportunities in automation and software

#### The management considers:

- Solid double-digit adjusted EBITA margin achievable in Business Area Service
- Business Area Industrial Equipment and Business Area Port Solutions to approach high single-digit adjusted EBITA margin by 2020
- Refinancing done to lower interest expenses
- Track record of attractive dividends
- Financial flexibility for M&A opportunities



### STRATEGIC STEPS





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NOT JUST LIFTING THINGS, BUT ENTIRE BUSINESSES