

# **Cavotec Investor Information Meeting**

April 11, 2018

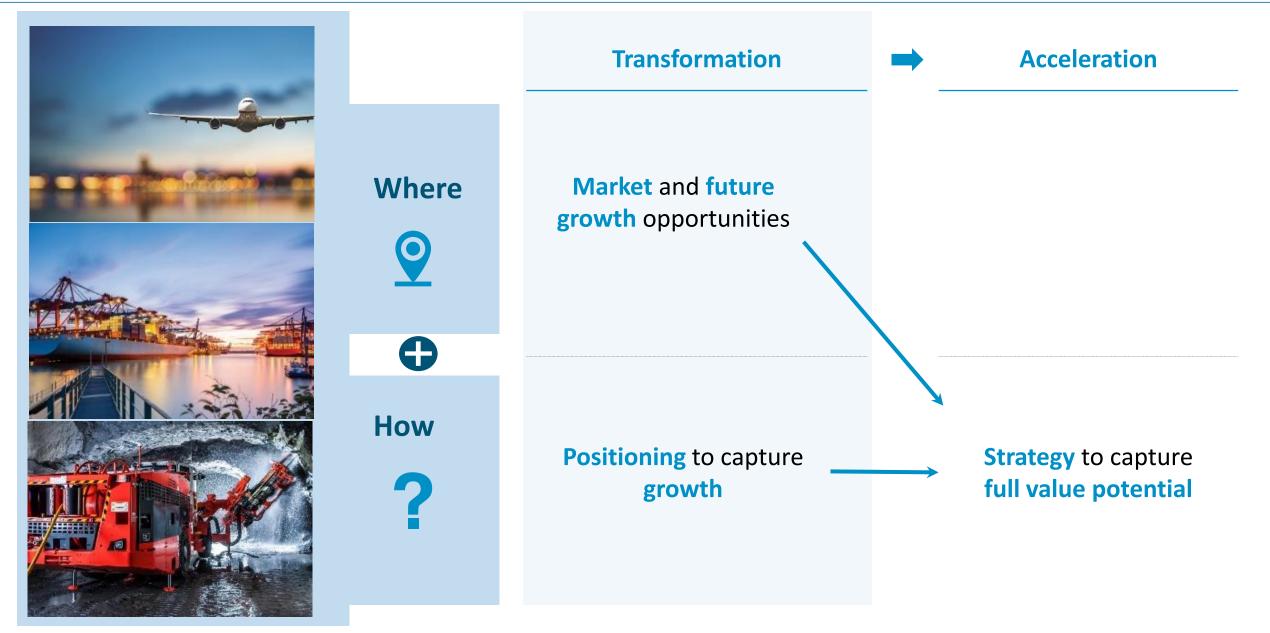




pic	Presenter	
Welcome and introduction	Yann Duclot	
Cavotec "Now and Tomorrow"	Mikael Norin	
Transformation within Finance	Kristiina Leppänen	
P&M – The future of profitable growth	Gustavo Miller	
A&I – The future of profitable growth	Juergen Strommer	
Shaping the future of Cavotec Services	Patrick Baudin	
Summary	Mikael Norin	
Q&A and closing remarks	Johan Hähnel	

### Welcome & introduction







Mikael Norin Group CEO



**René Meldem** Chief Human Resources Officer Mikael Norin, Cavotec Group CEO since July 1, 2017.

Prior:

President, Rolls-Royce Marine Services, President Recall Americas (Brambles Ltd) President Recall Europe (Brambles Ltd) Senior Vice President, ABB Power Systems

30 plus years of international business experience (50+ countries) 15 years living abroad (6 countries on 3 continents)

Five company transformations before Cavotec.

**Gustavo Miller** Division President, Ports & Maritime Patrick Rosenwald Group Chief Technica Officer

Isabelle Scherer - Friedhoff Group Legal Counsel & Group Compliance Officer



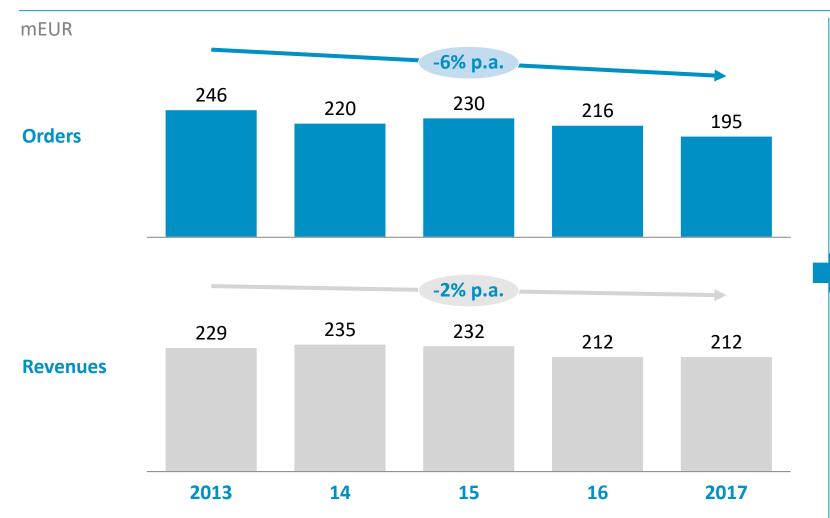
Giorgio Lingiardi oup Chief Information Officer



Juergen Strommer Division President, Airports & Industry



#### Order intake and revenues 2013 – 2017



Since 2013 Cavotec has been facing a challenging growth momentum

End-customer markets experienced continued attractive underlying growth

However, Cavotec has been struggling to participate in this growth



### What we do ...



### Why we do it ...

We want to contribute to a **future** world that is cleaner, safer and more efficient by providing innovative **connection** solutions for ships, aircraft and mobile equipment **today** 

### How we do it ...

We thrive by shaping future expectations in the areas we are active in

Our credibility comes from our application expertise, dedication to innovation and world class operations

Our success rests on the core values we live by: Integrity, Accountability, Performance and Team Work



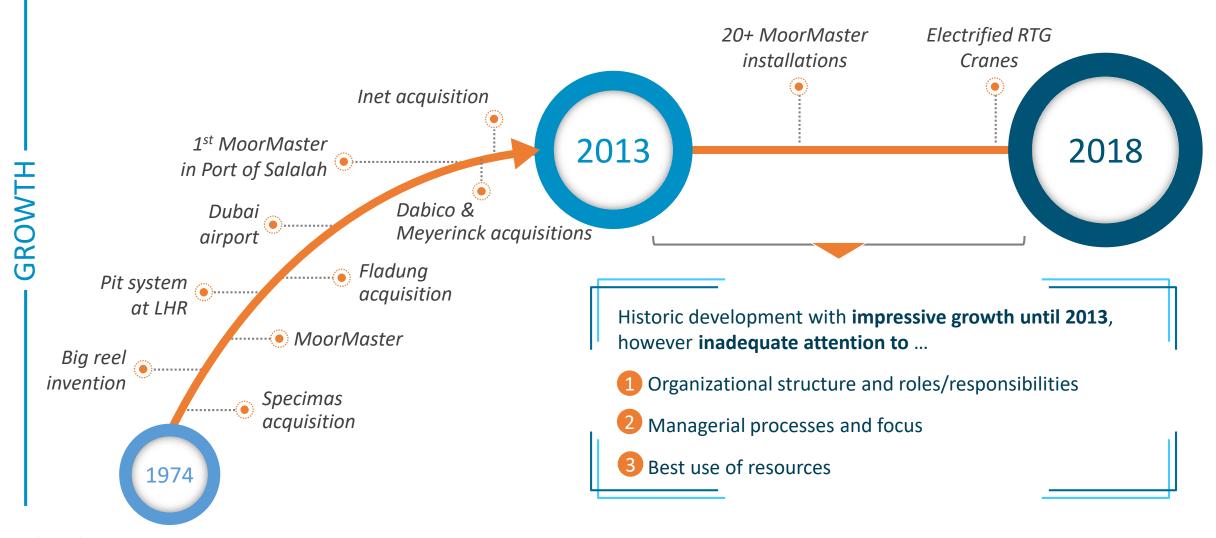
### Cavotec's connection solutions and end customer markets



Major end-	customer markets	Core systems & solutions	Selected customers
Ports		Electrification from the yard to the ship Global leader in automated mooring and charging	KONECRANES ABB The World's Port of Call
Maritime		Electrification of the global maritime transport market	
Airports		Airport fixed ground support equipment (GSE) – powering, cooling, and fueling	Dubai Airports Connecting the World 香港 HONG KONG INTERNATIONAL AIRPORT ISTANBUL ATATURK AIRPORT
Mining		Electrification of underground and surface mining equipment	Atlas Copco SANDVIK
Industry		Connecting and electrifying broad range of industrial equipment	TEREX. Manitowoc KONECRANES







Selected events

### How we transform and return to growth







In Q1 2018, Cavotec has conducted a granular and fully fact-based market assessment to lay the foundation for future growth



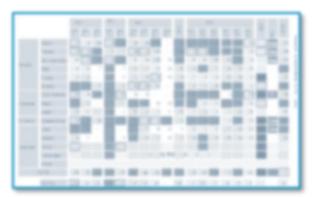
"Granularity of growth" - building a complete and granular understanding of market sizes and potentials by offering



Developing thorough **fact-based perspectives on market trends** and **competitiveness** in end-markets



Ensuring robust starting point to derive clear and targeted growth priorities and aspirations for the future



C Maperty & resp. Service due fermation		Q
And		
0		
0	and a summaries of the	and the second second
	erer · Annual Content	



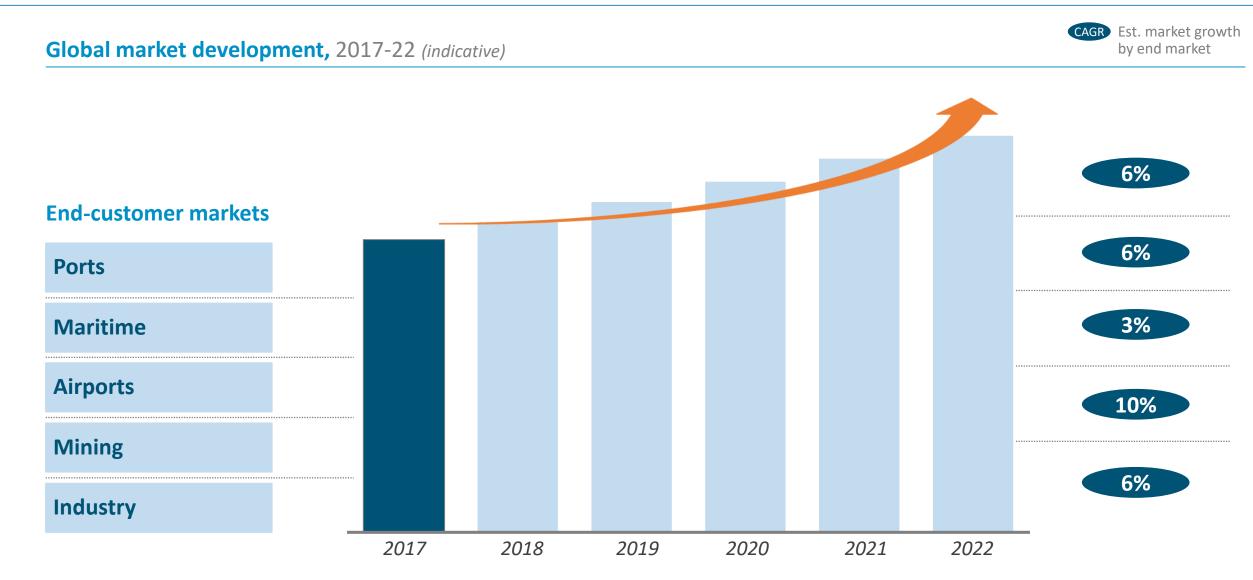
### 1 Growth outlook 2022: the opportunities are there





Sources: Global Insight, International Transport Forum, Global Water Intelligence, World Energy Outlook, MEED, World Bank, African Development Bank, Asian Development Bank, Moody's Analytics, National Accounts, Allied Market Research "Ground Support Equipment Market Forecast"



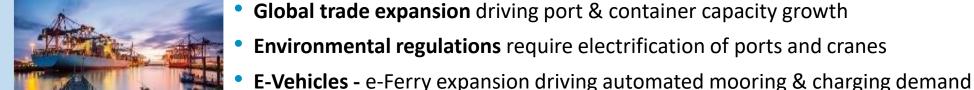


# End-market growth drivers supporting Cavotec's future growth

**Key underlying drivers** 









Maritime

Airports



- Continued global production of large container vessels
- Environmental regulations require electrification of any new build large vessel and electrical retrofitting of older large vessels
- **Continued global passenger traffic** driving brown- & greenfield airport growth
- Key drivers are increase in living standards, rise of the working class population, and the decline in the price of air travel

Mining



- Rising commodity prices driving the new CAPEX cycle in mining
- **Recovery of mining industry fueling "catch up" for asset renewal** replacement of existing equipment
- Continued global construction growth
- A pick-up in raw materials and O&G prices will drive a new investment cycle



Industry and O&G



### 1 Majority of mega trends also favorable to Cavotec



	Mega trend	Description	Potential impact on current business
1	Electrification	<ul> <li>Continued electrification of the society</li> <li>More cost-efficient powering of equipment</li> </ul>	<ul> <li>Increased end-user demand for new, efficient electrical equipment</li> <li>Accelerated need to retrofit fuel-powered equipment</li> </ul>
2	Environmental responsibility	<ul> <li>Government commitments to energy transition, renewables and CO<sub>2</sub> reduction</li> </ul>	Mandatory electric-powered new equipment and retro fitting from fuel to electricity
3 -+	E-Vehicles & battery storage	<ul> <li>Further declining battery prices and evolving charging technologies</li> </ul>	<ul> <li>Opportunity for growth in eFerry (e.g., MoorMaster) and adjacent growth</li> <li>Substitution effect on electric cable reel for mobile equipment</li> </ul>
4	Automation/ Digital	<ul> <li>Strong automation and penetration of robots to increase productivity and efficiency of machinery</li> </ul>	<ul> <li>Increased efficiency may reduce number of new equipment and potentially lower replacement rates</li> </ul>

# 2 New organization – "Cavotec a strong group"







#### Significant synergy potential across Cavotec's businesses

- Extensive connections expertise
- Engineering & technology leadership
- Viable scale for a strong, global service business
- Large potential for future operational & commercial synergies (e.g., footprint, procurement, go-to-market)

## 3 "A New Day" delivering – 50 transformation projects





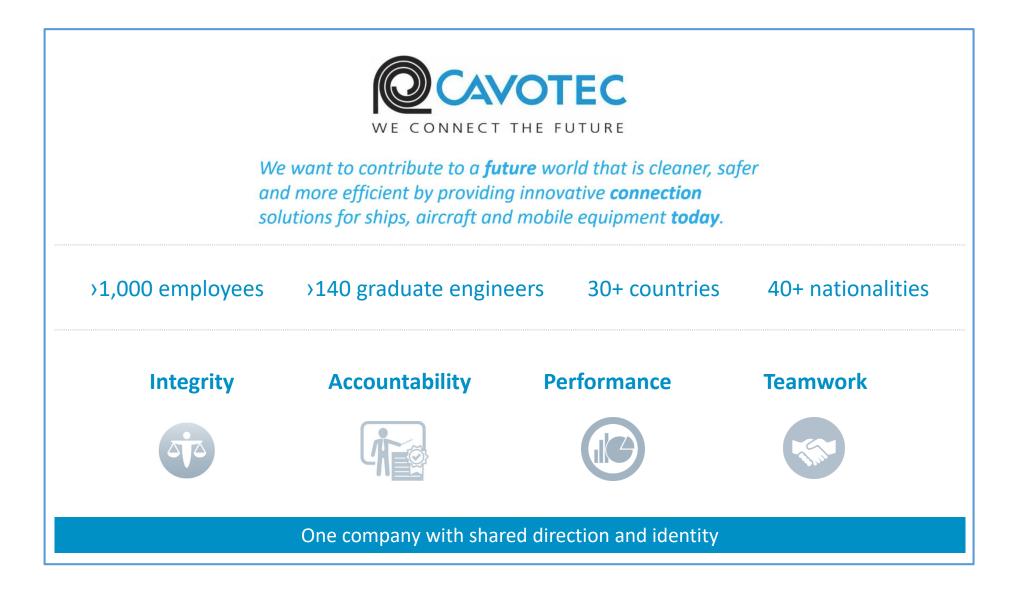


Example transformation projects by area

- Rebalancing sales force to growth segments and geographies
- New key account management process
- Implementing group-wide CRM system.
- New more stringent risk assessment process for project bids
- Production planning tool to optimize capacity utilization
  - New group-wide inventory control process to reduce working capital
- New stage gate model for R&D process
- Strengthening of project management processes and capabilities
- Group-wide harmonization and improvement of people performance management
- Plan for top talent attraction, retention and development to prepare for innovation
  - Mapping of specific knowledge and talent, action plan for it's continuity
  - Group tax optimization
  - Simplifying the legal structure
  - Net working capital optimization
  - Optimized investor relation strategy

We will have fully implemented all our 50 transformation projects by the end of 2018









Mikael Norin Group CEO



Yann Duclot Group Chief Marketing & Strategy Officer



Kristiina Leppänen Group Chief Financial Officer & Investor Relations



Gustavo Miller Division President, Ports & Maritime



Juergen Strommer Division President, Airports & Industry



Patrick Baudin Division President, Services









Mikael Norin Group CEO Joined Cavotec in May 2015

Prior: CFO, GS-Hydro Corporation, Ratos PE CFO, Marioff, United Technology Corporation Nokia, Sonera and Samsung

> Group Chief Marketing & Strategy Officer



Kristiina Leppänen Group Chief Financial Officer & Investor Relations



**Gustavo Miller** Division President, Ports & Maritime



Juergen Strommer Division President, Airports & Industry



Patrick Baudin Division President, Services





Mikael Norin Group CEO



Yann Duclot Group Chief Marketing & Strategy Officer



Kristiina Leppänen Group Chief Financial Officer & Investor Relations



Gustavo Miller Division President, Ports & Maritime Joined Cavotec in 2008 COO , Ports and Maritime Business Unit COO APAC

#### Prior:

General Manager Tower Cranes Division, Lindores Group, Australia. Managing Director IMPSA Malaysia

ivision President, Airports & Industry

Division President, Services





Mikael Norin Group CEO Joined Cavotec in 2007 COO, Airports & Industry Business Unit COO EMEA

#### Prior:

Director of Sales and Marketing, ThyssenKrupp General Manager Al Futtaim Group / Hitachi





Kristiina Leppänen Group Chief Financial Officer & Investor Relations



**Gustavo Miller** Division President, Ports & Maritime



Juergen Strommer Division President, Airports & Industry



Patrick Baudin Division President, Services





Mikael Norin Group CEO



Yann Duclot Group Chief Marketing & Strategy Officer



Kristiina Leppänen Group Chief Financial Officer & Investor Relations

Joined Cavotec in March, 2018

Prior:

President, GE Renewable Energy (Hydro) Canada Vice-President, ALSTOM Thermal Service Managing Director, ALSTOM Power Service



Patrick Baudin Division President, services

Divisio



# A strong position in growing markets

# Addressing internal challenges with force and determination

We are **well positioned** in terms of underlying **market growth and trends** 

We have **innovative technologies** suited to meet the demands of our customers

We have established **clear responsibilities and accountabilities** in our new three divisions

We are relentless in addressing commercial and operational deficiencies

We have the **people and capabilities** to succeed

"No one else is holding us back – we are masters of our own destiny"



Mikael Norin Group CEO



pic	Presenter
Welcome and introduction	Yann Duclot
Cavotec "Now and Tomorrow"	Mikael Norin
Transformation within Finance	Kristiina Leppänen
P&M – The future of profitable growth	Gustavo Miller
A&I – The future of profitable growth	Juergen Strommer
Shaping the future of Cavotec Services	Patrick Baudin
Summary	Mikael Norin
Q&A and closing remarks	Johan Hähnel

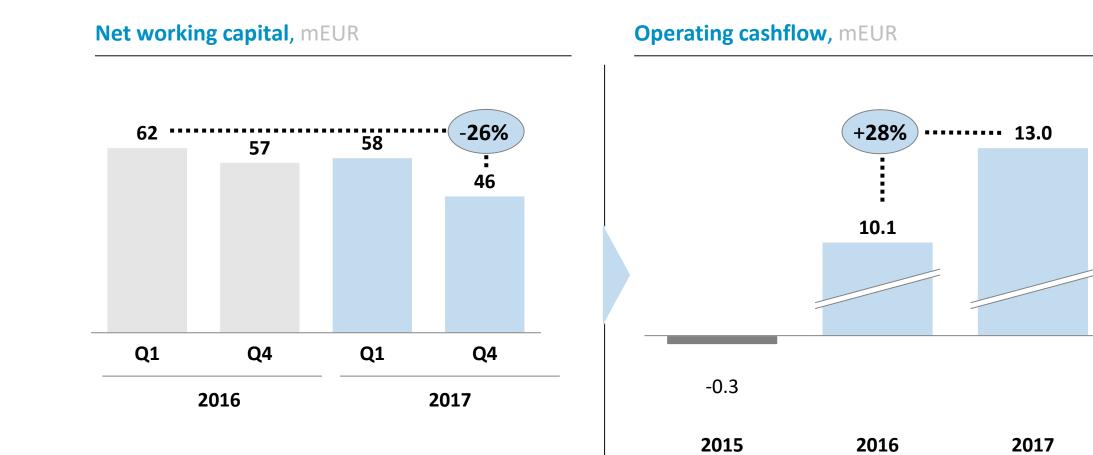
### How finance is supporting the transformation and delivering impact



Major fina transforma	nce tion projects	Description	Details on following pages Status update
1 Tax	Group tax optimization	Cross organizational approach to taxes	Completed Future group tax structure defined and to be rolled out
2 &	Simplifying the legal structure	Streamline legal entity structure	On-going Aspiration to streamline from today 35 entities to below 20 entities over the next years
3 (	Net working capital optimization	Holistic view of the use of capital at each level of the organization	••••••••••••••••••••••••••••••••••••••
4 <b>P</b>	Improved Investor transparency	Optimized investor relations and communication approach	Completed New strategy and dedicated IR manager in place

# 3 Improved working capital optimisation with strong cash delivery





## 4 New investor relation strategy & leadership







### **DEDICATED LOCAL PRESENCE**



### MORE STRUCTURED COMMUNICATION

### **CLEAR INTERACTION PLAN**



#### Johan Hähnel

Investor Relations Manager Mobile: +46 70 605 63 34 Office: +46 8 31 17 70 Email: johan.hahnel@cavotec.com

Mr. Johan Hähnel has been Investor Relations Manager and IR Consultant for various leading, global companies including EQT and 3i Group

Mr. Hähnel is a graduate with political science from Stockholm University. He holds B.Sc. in Marketing, Communications, Economics and Business from Lund University



pic	Presenter
Welcome and introduction	Yann Duclot
Cavotec "Now and Tomorrow"	Mikael Norin
Transformation within Finance	Kristiina Leppänen
P&M – The future of profitable growth	Gustavo Miller
A&I – The future of profitable growth	Juergen Strommer
Shaping the future of Cavotec Services	Patrick Baudin
Summary	Mikael Norin
Q&A and closing remarks	Johan Hähnel

### Ports & Maritime at a glance





Some key customers in this market unit:

Schneider

A

KONEC RANES

The World's Port of Call

∰-MSC

Ports & Maritime

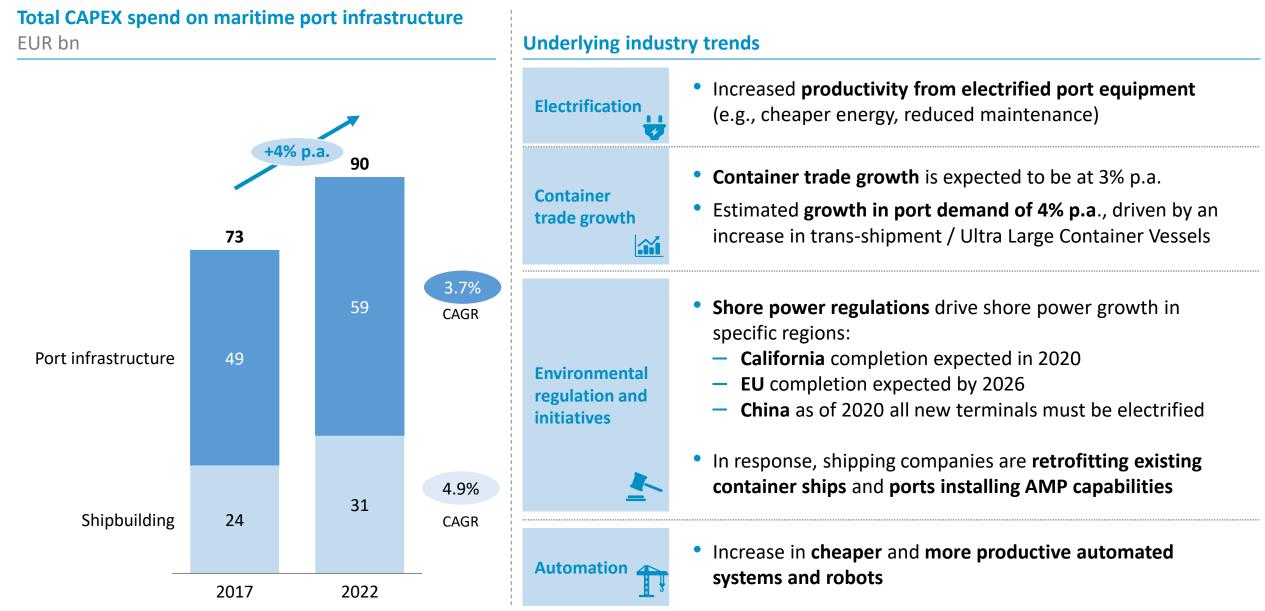


**Innovative automation and electrification technologies** for the global **ports** and **maritime** sectors

We are the **global leader in automated mooring, shore power, crane electrification, and connection and charging systems** 



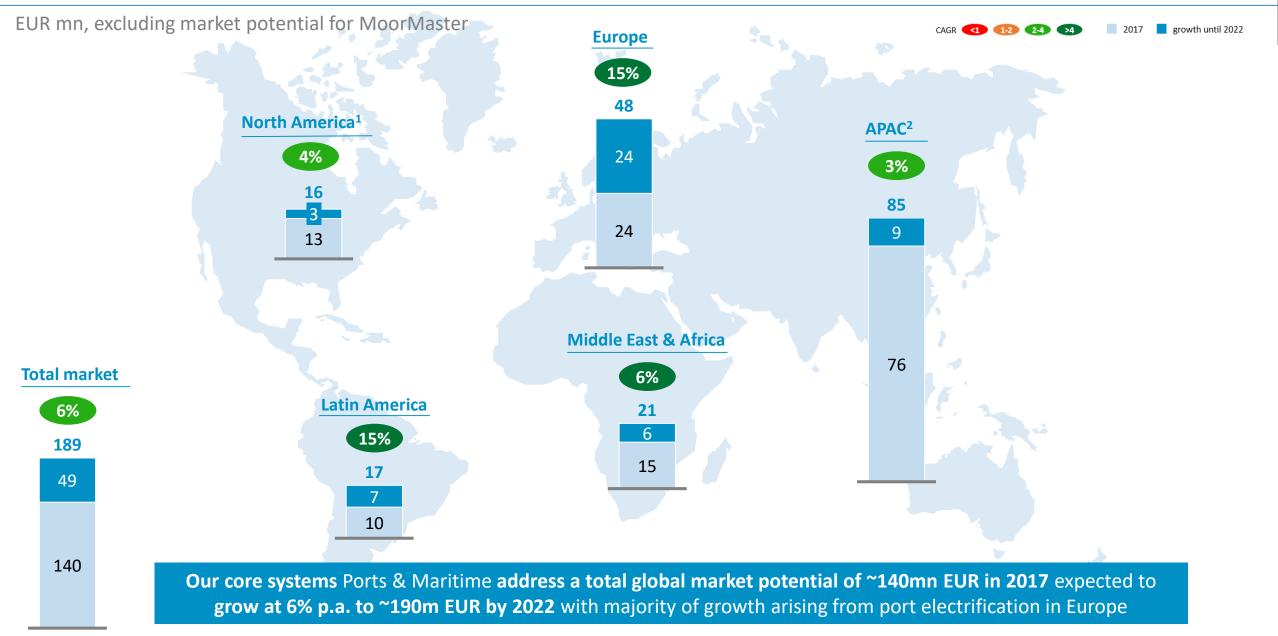




Sources: Global Insight, International Transport Forum, Global Water Intelligence, World Energy Outlook, MEED, World Bank, African Development Bank, Asian Development Bank, Moody's Analytics, National Accounts, Allied Market Research "Ground Support Equipment Market Forecast"

### Ports & Maritime – strong global growth in our addressable market

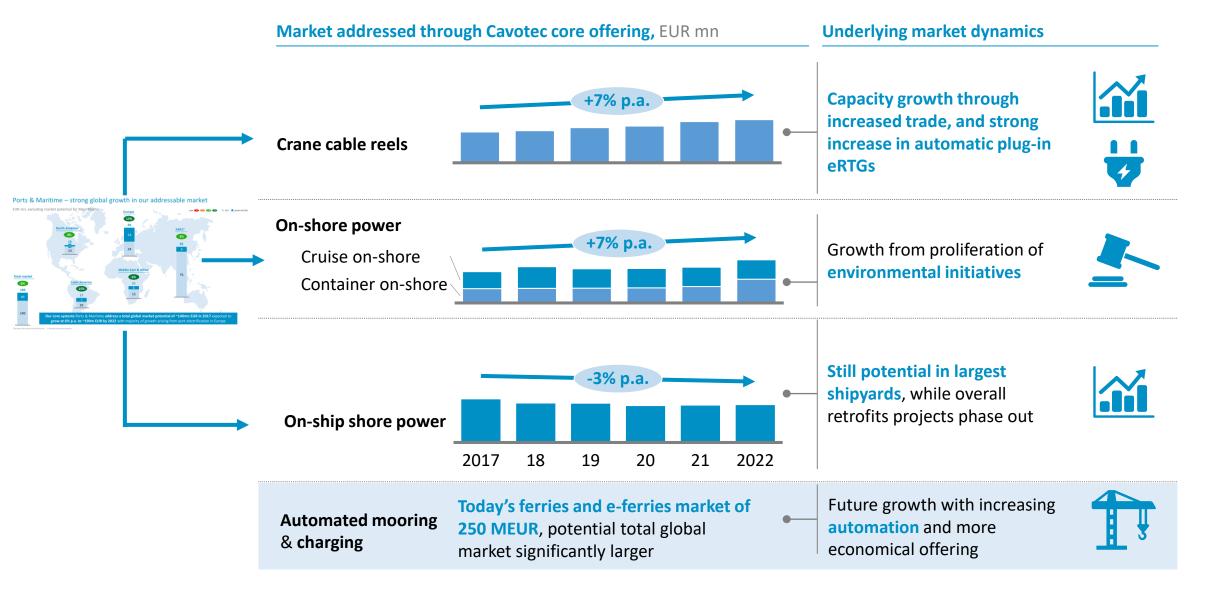




### Ports & Maritime – growth and underlying dynamics by offering

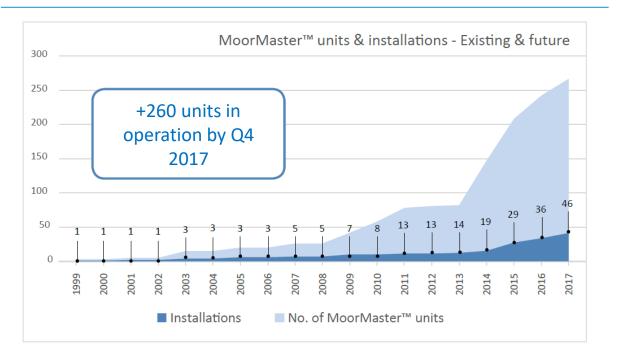


Detailed on following pages





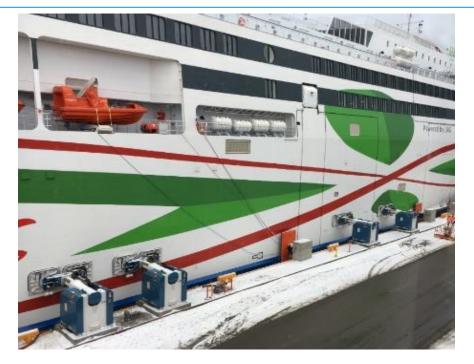
# Cavotec is successfully shaping an entire market in its own favor – The MoorMaster™



MoorMaster™ introduced 1999 at a ferry application in New ZealandBold challenge to thousands of years of conventional mooring

In Norway, **The world's first battery-powered ferry** (Norled) uses our very **first combined automated mooring and shore power system awarded as** *Innovation of the Year Award at the Electric & Hybrid World Expo 2014*.

# United Nations Global Opportunity Report recognises Cavotec solutions

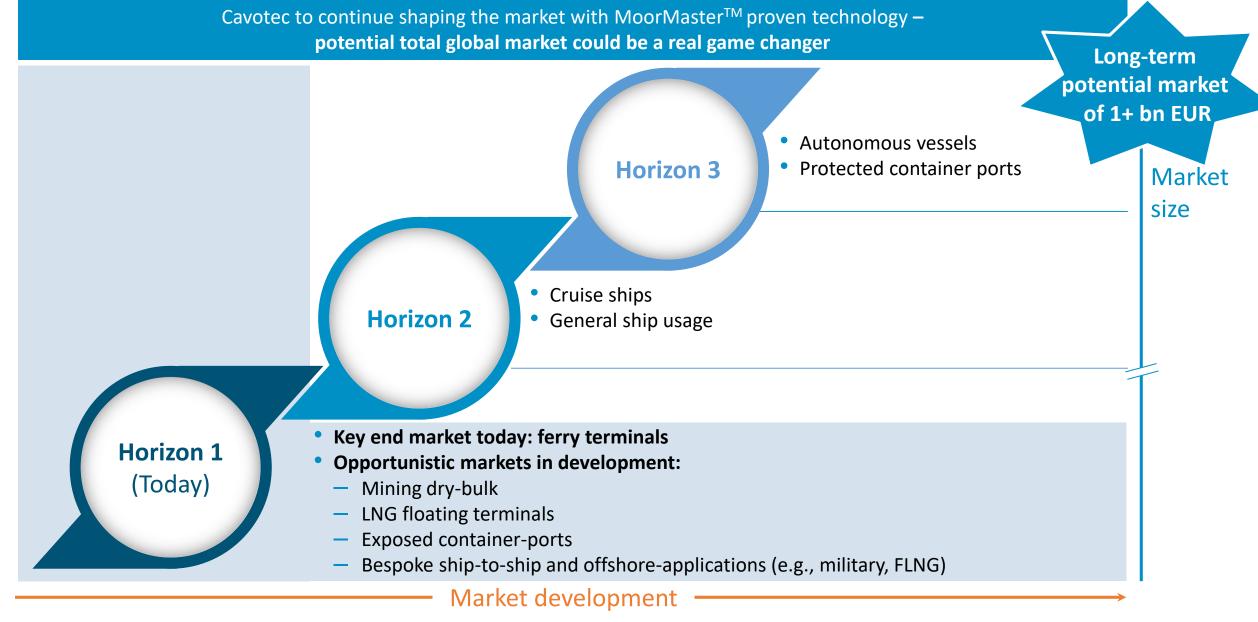


MoorMaster<sup>™</sup> automated mooring technology has been included in the 2018 UN Global Opportunity Report for:

*"Innovative technologies that make genuine progress towards a more sustainable world"* 

### Automated mooring & charging – MoorMaster<sup>™</sup>





### Ports & Maritime – market and competitive positioning







# The opportunities are there and the destiny is in our hands

We are positioned in **healthy markets** with **strong pockets of growth** 

We continue to **build the market as "market maker"** with proven technology

We have a **leading position in our four growing markets** 

Cavotec – a great place to be.



*Gustavo Miller, Division President, Cavotec Ports & Maritime* 



Торіс	Presenter
Welcome and introduction	Yann Duclot
Cavotec "Now and Tomorrow"	Mikael Norin
Transformation within Finance	Kristiina Leppänen
P&M – The future of profitable growth	Gustavo Miller
A&I – The future of profitable growth	Juergen Strommer
Shaping the future of Cavotec Services	Patrick Baudin
Summary	Mikael Norin
Q&A and closing remarks	Johan Hähnel

# **Airports & Industries**

Focus today



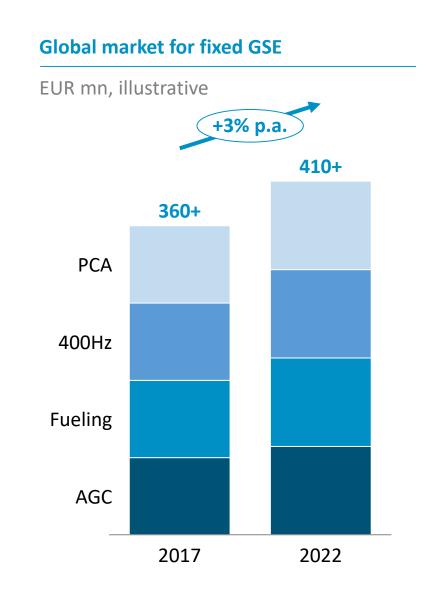


management expertise

million

global service business





#### Underlying industry trends

Strong

growth

Gate

productivity

improvements

reaching its

through

process

limits

passenger

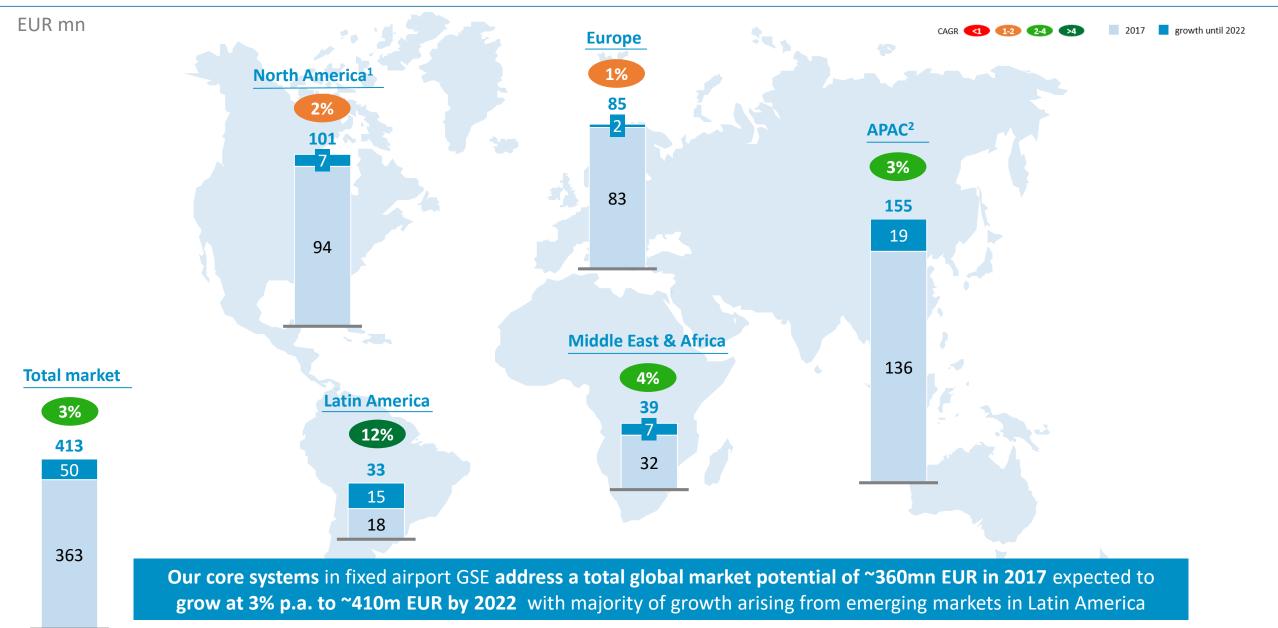
- Passenger growth remains strong at 5% p.a. globally until 2022
- Growth is mainly driven by an increase in living standards allowing more to travel, the rise of the middle class population, and the decline in the price of air travel
- Aircraft load factor has reached a level (82% globally) not expected to further improve substantially
- The average number of passengers/aircraft has seen a shift given the introduction of e.g. the A380, however trend is not expected to continue
- Turn-around time of planes improved with rise of budget airlines (e.g. cutting down time from 40 to 25min per turn), but is reaching its limit
- Other factors to consider
- Airport opening hours (i.e. Middle East and/or Asia airports may eventually introduce night curfews)
- Airport hubbing (i.e. increased point-to-point flights smoothing distribution of flights throughout the day)

#### **CAPEX Airport infrastructure investment needed**

Sources: Global Insight, International Transport Forum, Global Water Intelligence, World Energy Outlook, MEED, World Bank, African Development Bank, Asian Development Bank, Moody's Analytics, National Accounts, Allied Market Research "Ground Support Equipment Market Forecast"

### Airports – solid global growth with regional strongholds





## Airports – granular pockets of growth airport-by-airport level





### Airports – market and competitive positioning





Market position	Strengths	relative to competition	Selected competitors
#1	Fueling	<ul> <li>Globally cost competitive</li> <li>Technology leadership in single product solution</li> <li>Strong expertise, quality, certification &amp; customization</li> </ul>	Corker Velcon GNY Equipment, Inc. "Serving Worldwide" Welcon Serving Worldwide
#2	PCA	<ul> <li>Strong offering for centralized solutions</li> <li>Proven technology product</li> </ul>	<b>EXAMPOWER</b> <b>EXAMPLE EXAMPLE</b>
#3	400Hz	<ul> <li>Ability to customize and offer system solutions</li> <li>Global sales reach</li> </ul>	REDBOX AVIATION POWERCEMP GUANGTAI
#1	AGC	<ul> <li>Globally cost competitive</li> <li>Recognized product and range for system sales</li> <li>Strong market coverage in Europe and Middle East</li> </ul>	



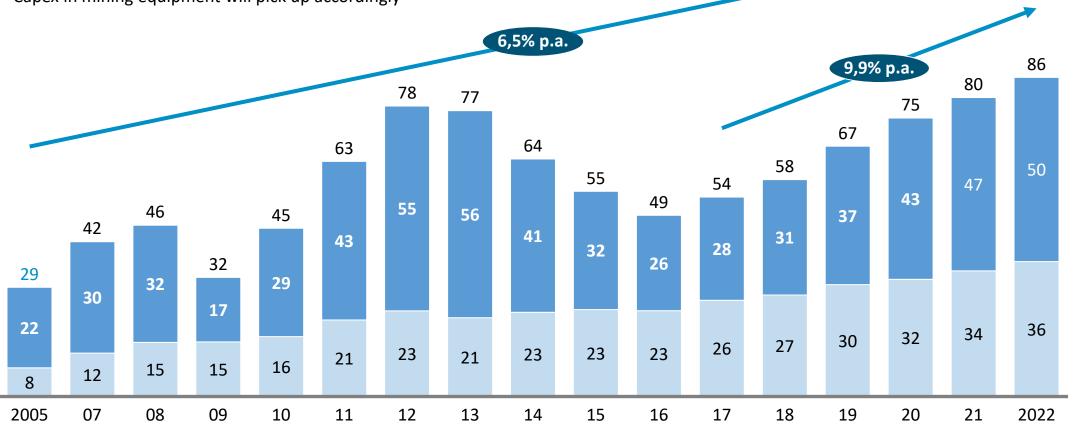
Project

Sales in bulk



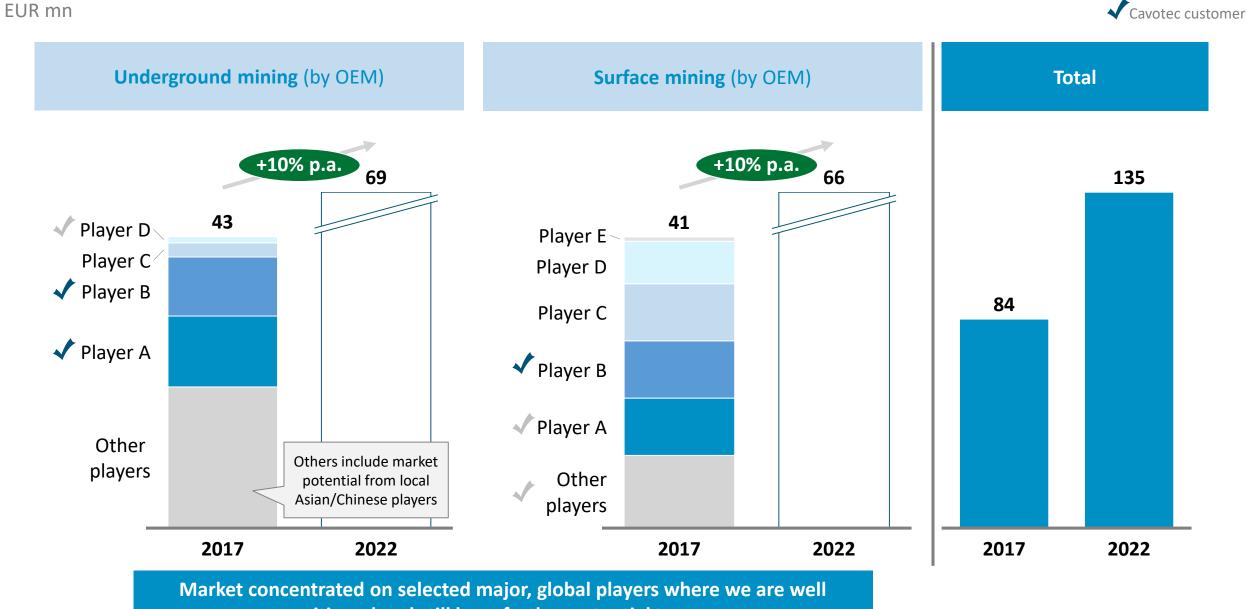
#### USD billion

- Major cuts in exploration, incl. with senior companies, probably near bottom
- Projects picking up as of 2017, with significant (re)starts needed
- Capex in mining equipment will pick up accordingly



## Mining – strong underlying growth in OEM players

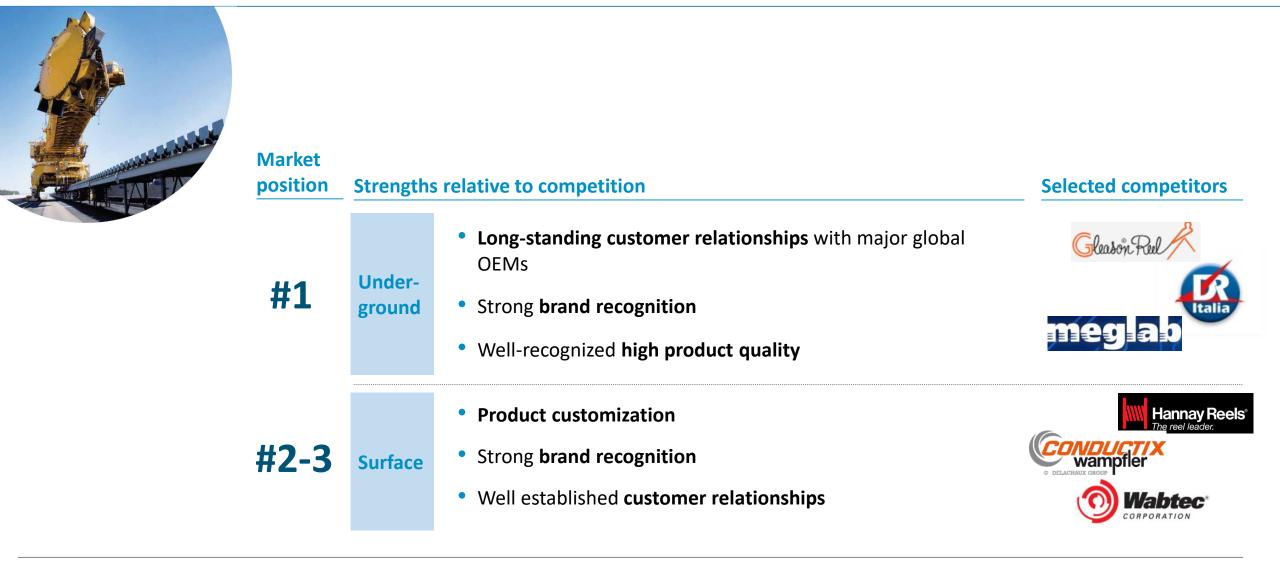




positioned and still have further potential to grow

### Mining – market and competitive positioning







# The opportunities are there and the destiny is in our hands

We continue to pursue system solutions for new large airport expansions and greenfield airports

We will **build on our No1 position** in **fueling** and **aircraft ground connection** and will increase competitiveness to **capture market in 400Hz and PCA** 

We will defend our market **position with our OEM's within Mining** and address **new key accounts** 

*Cavotec – a great place to be.* 

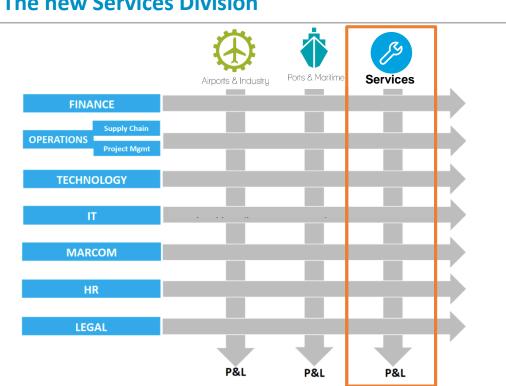
Juergen Strommer, Division President, Cavotec Airports & Industry





opic	Presenter
Welcome and introduction	Yann Duclot
Cavotec "Now and Tomorrow"	Mikael Norin
Transformation within Finance	Kristiina Leppänen
P&M – The future of profitable growth	Gustavo Miller
A&I – The future of profitable growth	Juergen Strommer
Shaping the future of Cavotec Services	Patrick Baudin
Summary	Mikael Norin
Q&A and closing remarks	Johan Hähnel





The new Services Division

**Dedicated Service division** with full profit and loss responsibility and accountability

Strategic objective of developing a profitable and growing "after-market business" for the whole group

#### The new Services Division President

#### Patrick Baudin, **Division President, Services**



Mr. Patrick Baudin has been leading regional and global service organizations in the power distribution and generation industry and brought game changer service products in highly competitive markets

Prior to joining Cavotec he served as President, GE Renewable Energy Canada, a division of General Electric offering new projects and rehabilitation solutions for Hydro Power customers in North America. He also served as Vice-President of the Generator Product Line for ALSTOM Thermal Service, Switzerland. Most recently he spent 10 years with ALSTOM Power Service, France

Mr. Baudin is a graduate from McGill University, Montreal, Canada. He holds MBA from HEC in Paris, France



#### **Cavotec's after-market in the past**

Service businesses decentralized and siloed, thus limited synergies and sub-scale across businesses

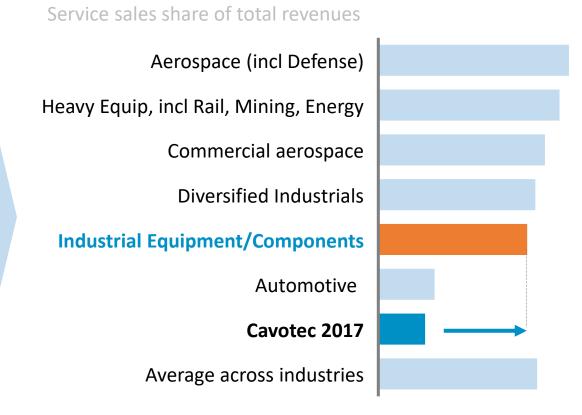
Largely focused on spare parts business – selectively service agreements in place

Customer base with low maturity in asset management excellence

Data on Cavotec's installed base fragmented and not yet fully complete

Structured approach to 3rd party installed base servicing not yet developed - need for advanced services in offering

#### Significant potential to drive up service sales share





#### How we plan to grow our service business



- Create full transparency of own installed base
- Improve **understanding of customer needs** to uncover untapped potential

Improve **customer service experience** and access to services & spare parts (e.g., web-spares catalogue)

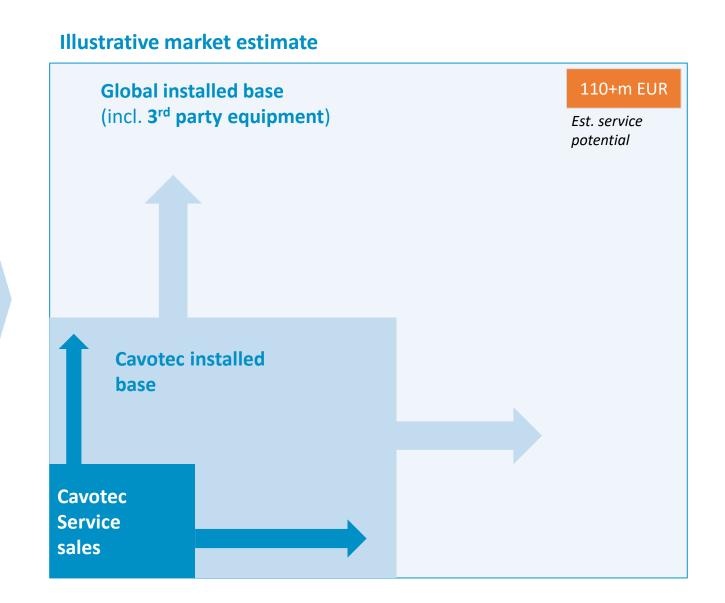
**Productize service offering**, service attachment and extension of service agreements

Leverage synergies for local services across all businesses

#### 2 Phase

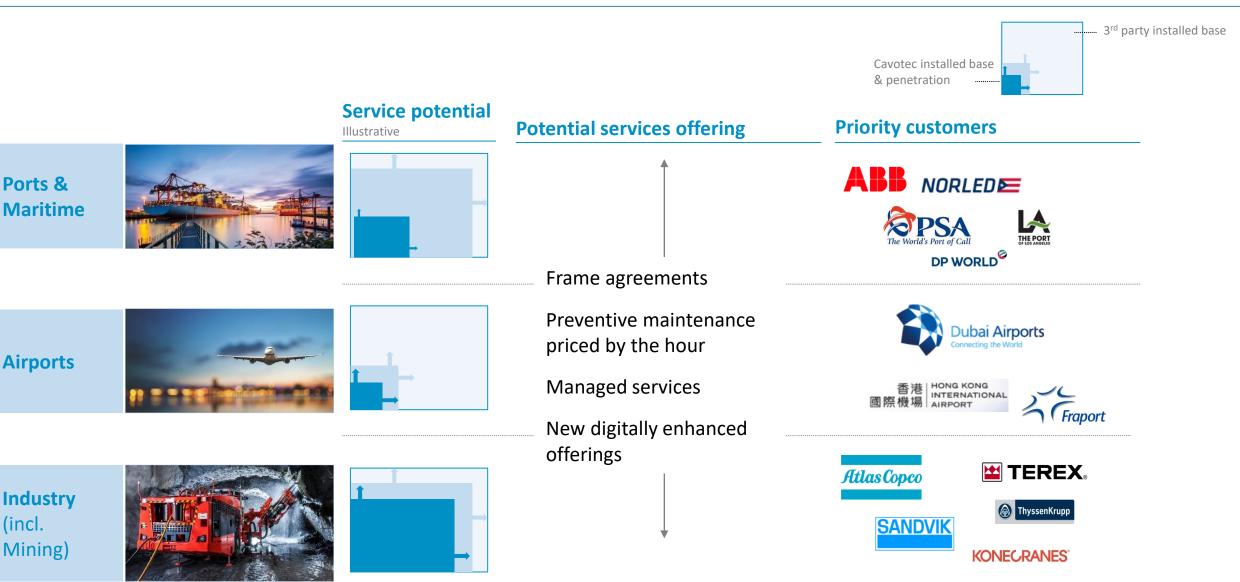
Understand full market, including 3rd party installed base

Develop **comprehensive service offerings** (e.g., managed services)



(incl.







# The opportunities are there and the destiny is in our hands

We have a significant **untapped potential** in our own installed base

We have **further potential** by addressing adjacent **3<sup>rd</sup> party equipment in Airports** 

Cavotec – a great place to be.



opic	Presenter
Welcome and introduction	Yann Duclot
Cavotec "Now and Tomorrow"	Mikael Norin
Transformation within Finance	Kristiina Leppänen
P&M – The future of profitable growth	Gustavo Miller
A&I – The future of profitable growth	Juergen Strommer
Shaping the future of Cavotec Services	Patrick Baudin
Summary	Mikael Norin
Q&A and closing remarks	Johan Hähnel

### Summary – how we transform and return to real growth







# A strong position in growing markets

# Addressing internal challenges with force and determination

We are **well positioned** in terms of underlying **market growth and trends** 

We have **innovative technologies** suited to meet the demands of our customers

We have established **clear responsibilities and accountabilities** in our new three divisions

We are relentless in addressing commercial and operational deficiencies

We have the **people and capabilities** to succeed

"No one else is holding us back – we are masters of our own destiny"



Mikael Norin Group CEO



# **Questions & Answers**





cavotec.com



The information contained in this presentation is subject to change, completion or amendment without notice. In furnishing this presentation, neither Cavotec any obligation to provide the recipient with access to any additional information or to update this presentation or to correct any inaccuracies therein, which may become apparent. This presentation does not purport to contain all the information that the recipient may require in its analysis of Cavotec.

This presentation is Cavotec's property.