



**BILFINGER**

**Bilfinger SE**

# Bilfinger SE Company Presentation

September 2018

# Overview

# Bilfinger at a glance

- **Leading international industrial services provider**
- **Efficiency enhancement of assets**, ensuring a **high level of availability** and reducing **maintenance costs**
- **Clear 2-4-6 strategy** with **two** divisions, **four** regions and **six** focus industries
- Combination of **CAPEX-driven** (E&T) and **OPEX-driven business** (MMO)
- Large share of business with long-term **frame contracts** and **high retention rates**
- **Well-established customer base** with focus on process industries
- **Highly recognized safety and quality** performance
- **Digital pioneer** for the process industry

€4bn revenue

thereof >60%  
recurring business

Orders Received +17%

€3.0m EBITA adjusted

Approx. 36,000 employees

*based on FY 2017 and \*half-year 2018*

# Back to Profitable Growth

## 2 Service Lines, 4 Regions, 6 Industries

CMD 2017

**Our ambition**

**We engineer and deliver  
process plant performance**

**Where to play**

### 2 Service Lines

- **E&T** – Engineering & Technologies
- **MMO** – Maintenance, Modifications & Operations

### 4 Regions

- Continental Europe
- Northwest Europe
- North America
- Middle East

### 6 Industries

- Chemicals & Petrochem
- Energy & Utilities
- Oil & Gas
- Pharma & Biopharma
- Metallurgy
- Cement

**How to win**

**People & Culture**



**Customer & Innovation**



**Organization & Structures**



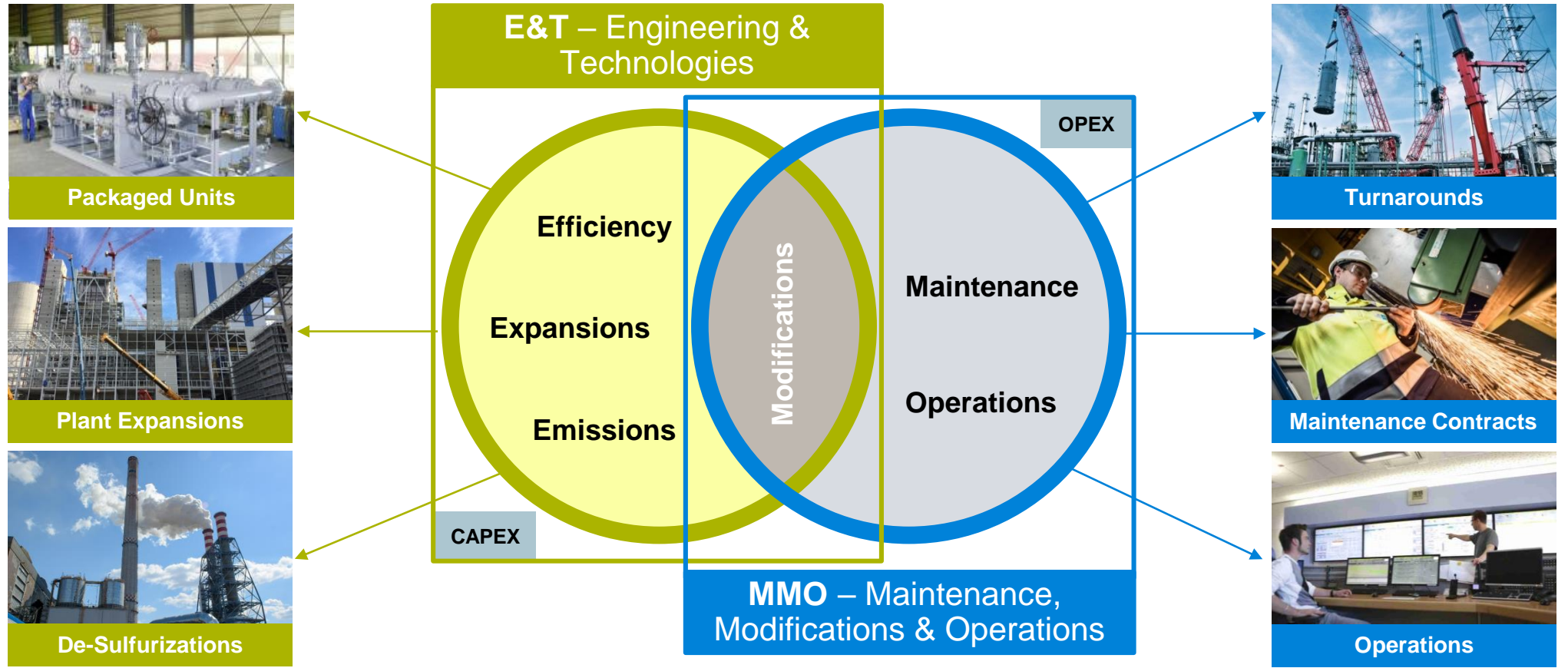
**Financials**



# Service Portfolio

Strong offering for capex and opex driven services

CMD 2017



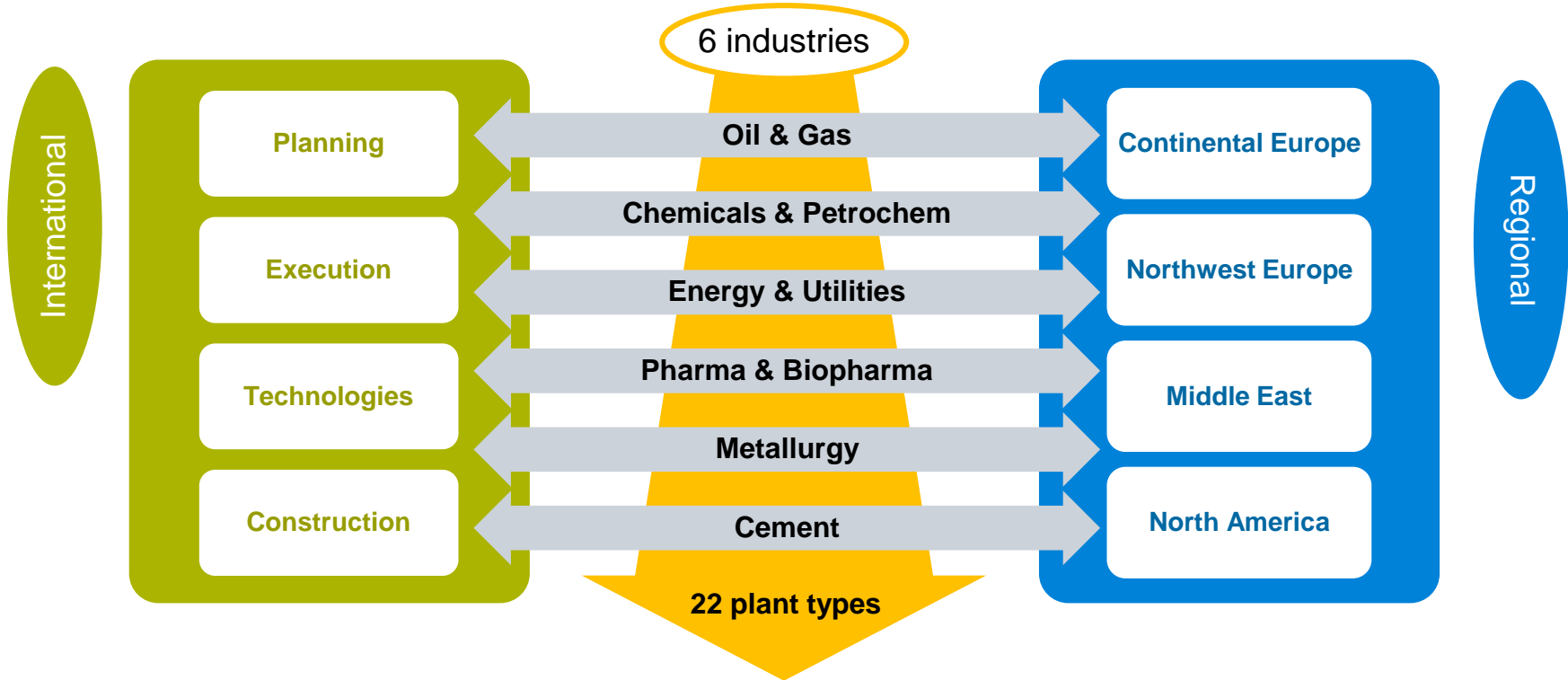
# Go-To-Market organization

Market focus, customer centric

CMD 2017

**E&T – Engineering & Technologies**

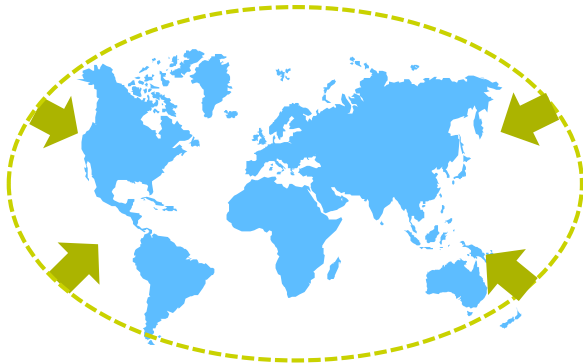
**MMO – Maintenance, Modifications & Operations**



# Organization

New setup supports strategy implementation and 2020 ambition

## E&T



- Concentrated know-how
- Centralized project governance
- Leverage high-value resources
- Enables fast roll-out of innovations

**➤ Use International Scale**

## MMO



In every region:

- Customer proximity
- Management of capacity utilization
- More collaboration and cross selling
- Higher SG&A efficiency

**➤ Use Regional Scale**

# People

## Driving Performance Culture

### Mission Statement

## WE MAKE IT WORK

### OUR PASSION

We engineer and deliver process plant performance.

### OUR VALUES

#### WE CREATE.

We solve multifaceted and challenging tasks through first class engineering know how.

#### WE CARE.

We are committed to our clients' needs, to the well-being of our people and to our environment.

#### WE CAN.

We deliver tailor made solutions with the capability and experience of our highly motivated colleagues.

### OUR COMPETENCIES

#### WE DRIVE INNOVATION.

WE COLLABORATE FOR SOLUTIONS.

#### WE IMPROVE CONTINUOUSLY.

WE ENSURE RELIABILITY.

#### WE COMMIT TO EFFICIENCY.

WE DELIVER RESULTS.

WE NEVER COMPROMISE ON INTEGRITY AND SAFETY.

### Performance Culture

- **Established** Top Management Team
- Vertical integration (e.g. value propositions) is leading to an **increasing level of collaboration**
- Increasing focus on **cash** through **cascaded incentive scheme**
- Switch from 'adjusted' to '**reported**' **cash KPI**
- Alignment across Bilfinger through introduction of **long-term equity-based bonus** linked to **Group targets 2020**
- **BTOP** as part of **individual targets** on first two Management levels



# Compliance and integrity

Tremendous progress achieved in the last 18 months

## Starting Point

## First Steps

## Effective compliance system

## World Class Compliance System

2003 – 2005

2013 – 2015

2016 – 2018

2019 onwards

- Nigeria corruption case

- DPA
- Start of monitorship
- Exchange of leadership
- BCRP start

- Extended DPA
- Strong tone from the top
- Accelerated BCRP roll-out
- Build up of compliance organisation
- Reduction of complexity
- Change of Culture Program
- **Target: End of DPA**

- Continuous improvement
- Value based compliance system
- Sustainable development
- Compliance as competitive advantage

**Growth potential through digitalization**

# Market potential

We see significant market potential in digitalizing the process industry

## Estimated market potential

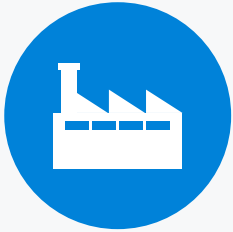
- More than 16,000 plants within 2-4-6 in Continental and Northwest Europe
  - ~4,000 of these plants are mid-sized type with strong appetite for digitalization
- Varying acceptance rate per industry – highest acceptance expected in Chemicals & Petrochem, Energy and Oil & Gas
  - Yearly volume per actual client expected around 1-2 m EUR
- Total market potential in Europe calculated around 7 bn EUR
  - Market penetration mainly driven by availability of brainpower
  - Additional market potential in Middle East and North America



# Strategic position

Bilfinger is well positioned to be the frontrunner in the IoT of process industries

## Process Industry



### Digitalization hurdles

- Requirement to improve performance
- Lack of digitalization knowledge

## Bilfinger



### Building digital bridges

- Deep knowledge of customer needs and processes
- Comprehensive digitalization know-how
- Independent service provider
- Nr.1 in conventional services in Europe

## IT Industry



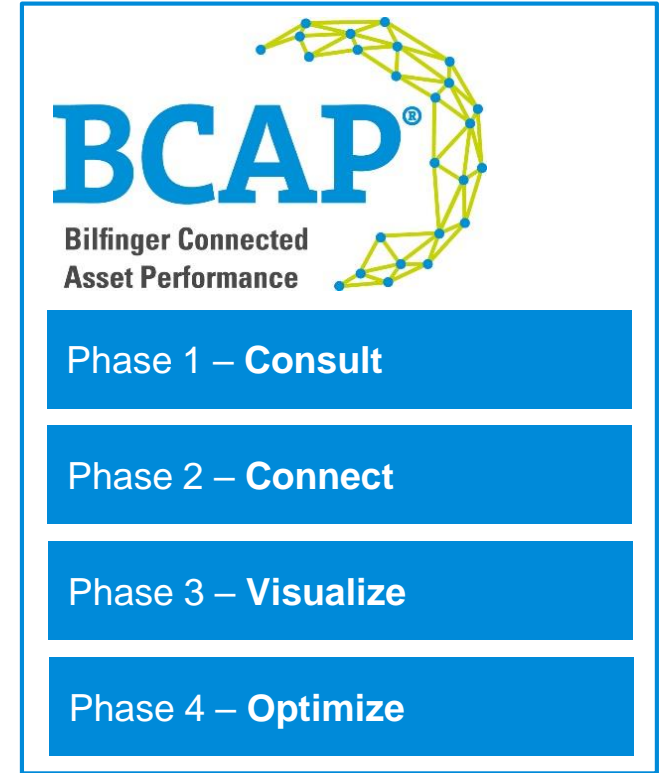
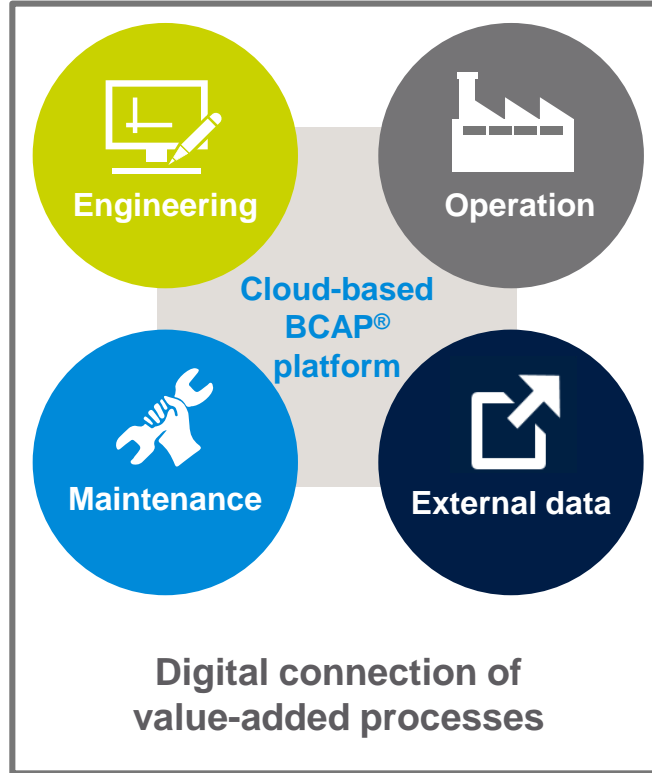
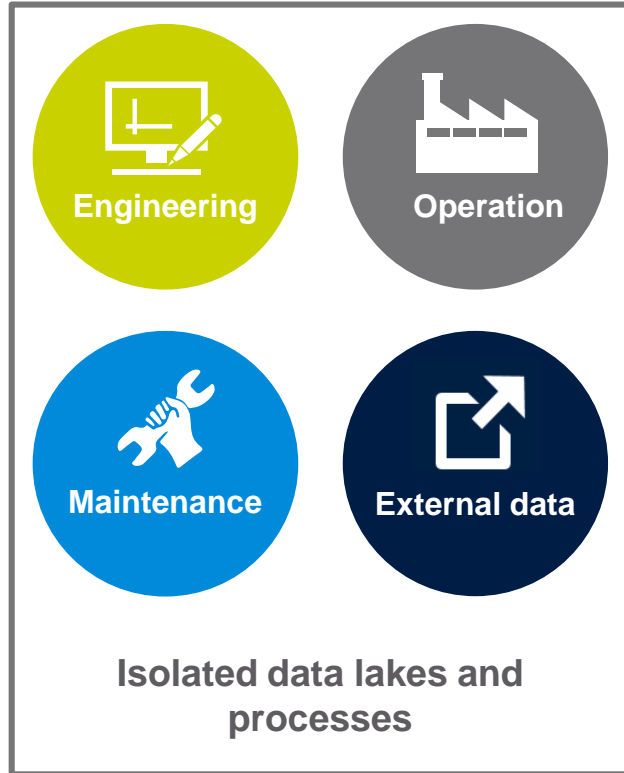
### Applicability deficits

- No access to plant operators
- Challenge to apply IoT knowledge to process industries

**WE MAKE DIGITALIZATION WORK!**

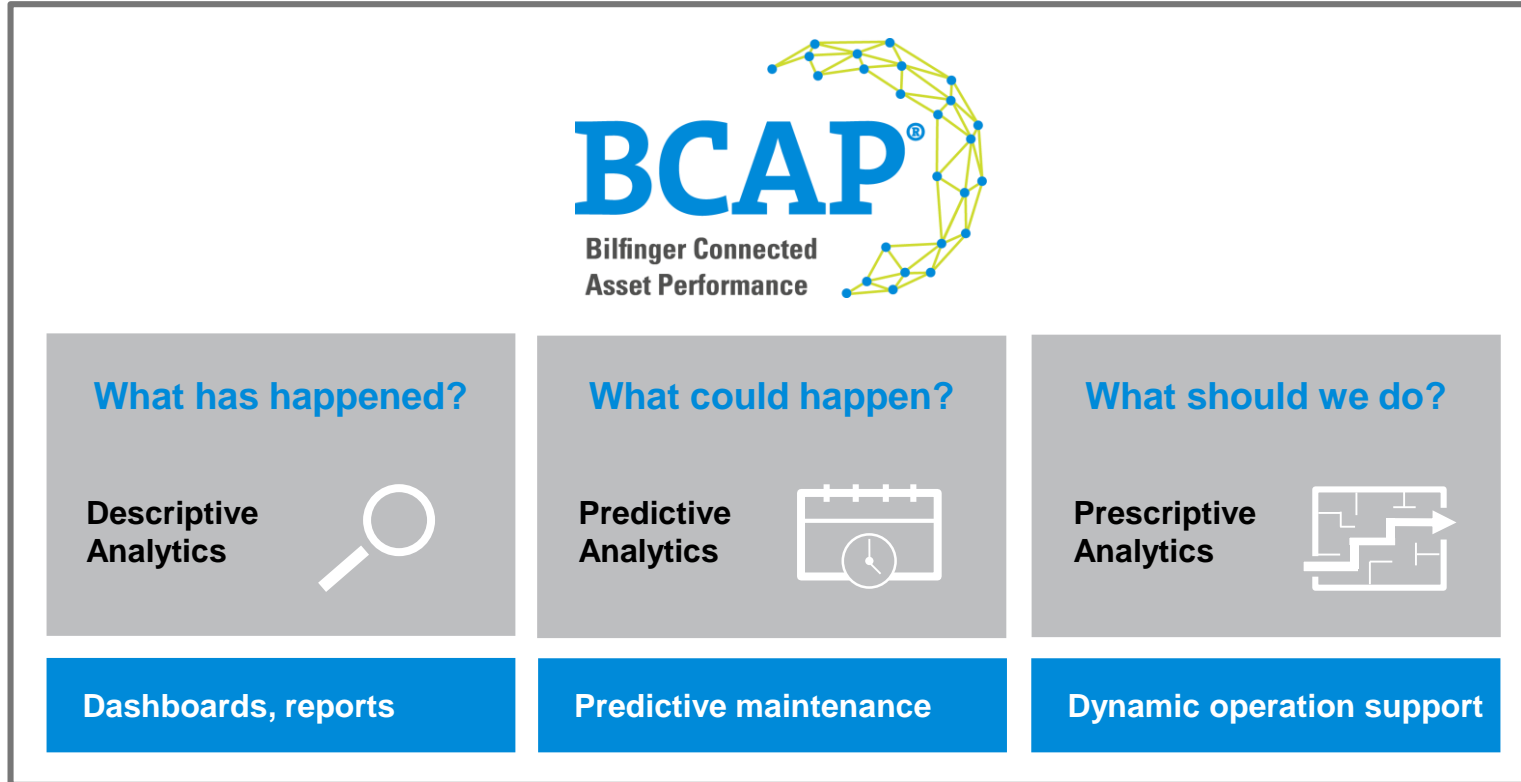
# BCAP®

Connecting data lakes and unlocking the potential of digitalization



# New analysis options

BCAP® provides a better decision-making basis



# Bilfinger Digital Next

Strategic Partnerships and technical cooperation to unlock full potential



- Proven experience in optimizing process industry performance
- Proven execution capability in OT
- Reference cases in digitalizing chemical and process plants



- 40+ years proven experience in mission critical enterprise Software
- Leader in industrial IOT
- Proven Cumulocity platform



## Unlock the potential of digitalization in the process industry

- Strategic partnership to digitalize the process industry
- Frontrunner in prescriptive analytics
- Technical integration of Cumulocity into BCAP
- Joint marketing approach and business model development
- Bilfinger to hold contract relationship with clients

## Technical cooperations

### SIEMENS

- Standardized Life Cycle Database
- Higher Effectiveness in Modifications

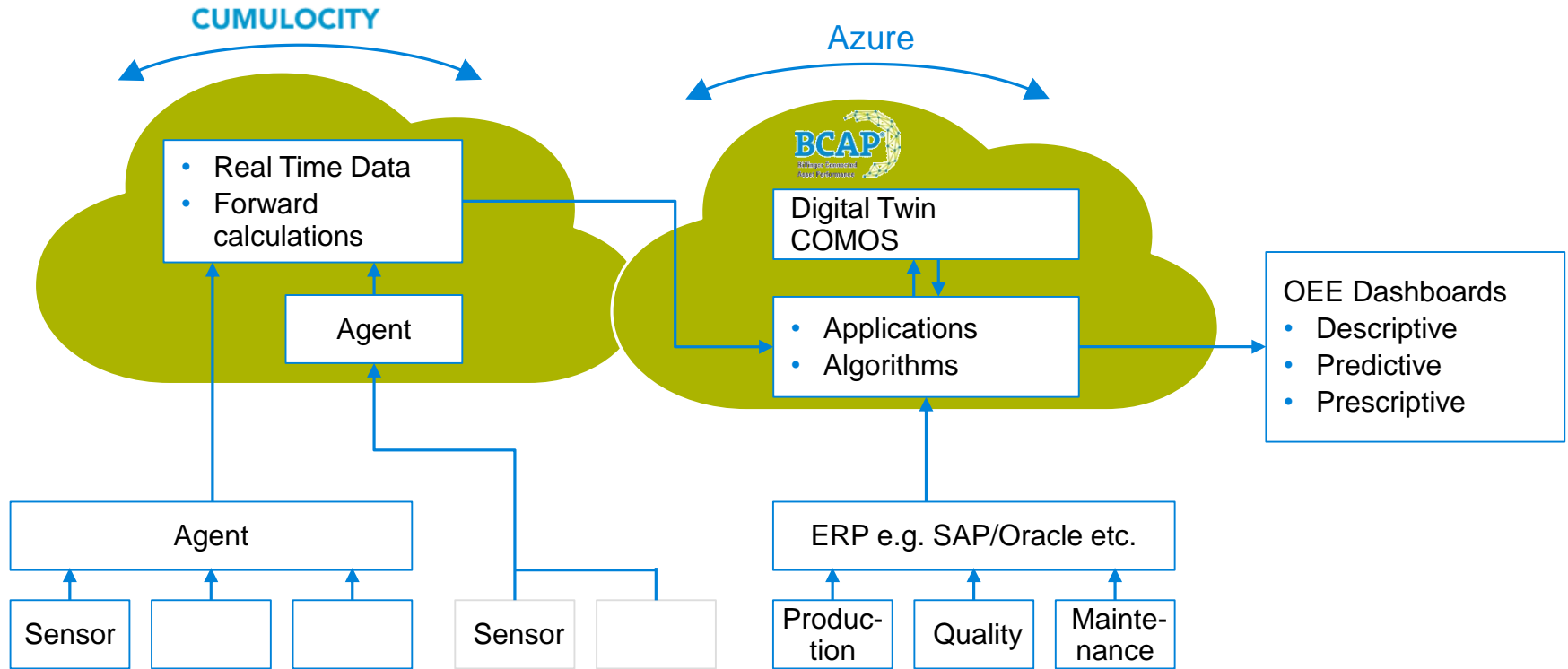


### Microsoft

- Smart Digital AI-Solutions for the process industry
- Highest IT-Security-Standards

# Bilfinger Digital Next

Cumulocity and BCAP provide prescriptive analytics





# Bilfinger Digital Next

Frontrunner in digitalizing the process industry

## Bilfinger Digital Next



Bilfinger's center of competence and growth driver in digitalization

Consolidation of expertise, know how and intellectual property



## Core portfolio



### BCAP

Bilfinger Connected Asset Performance

- Digital solution for process industry



### Industrial Tube

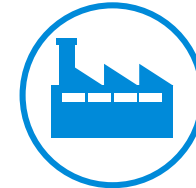
- Knowledge Platform



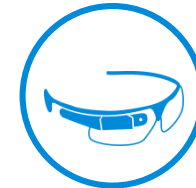
### PIDGRAPH

- Documentation for the future

## Value for our clients



7-15% efficiency increase



Secured expertise



Fast and reliable access to information

# Value add

Bilfinger has demonstrated the power of digitalization in first use cases

## Pilot Use Case Münzing Chemie



Exemplary BCAP® dashboard installed by Bilfinger at Münzing Chemie

Value add (in year 1)

10%  
OEE improvement potential  
discovered

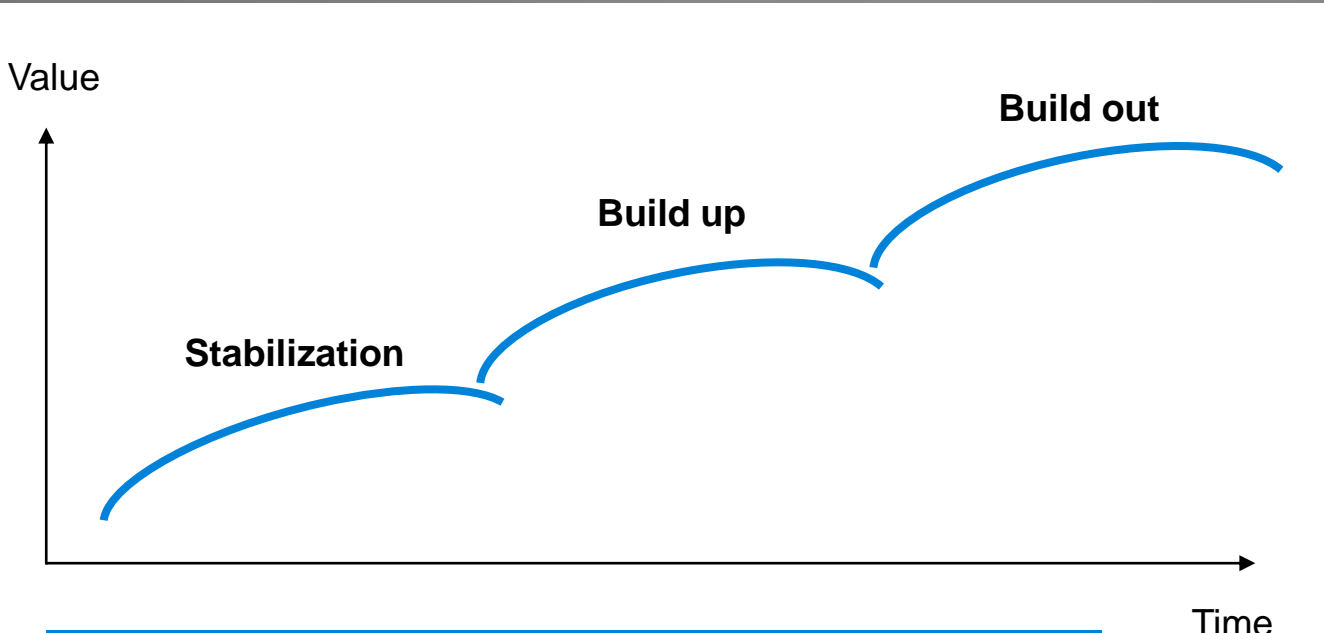
10%  
Reduced routine walks

5%  
Less unplanned downtime

30%  
Improved data quality

**Improving our financial performance**

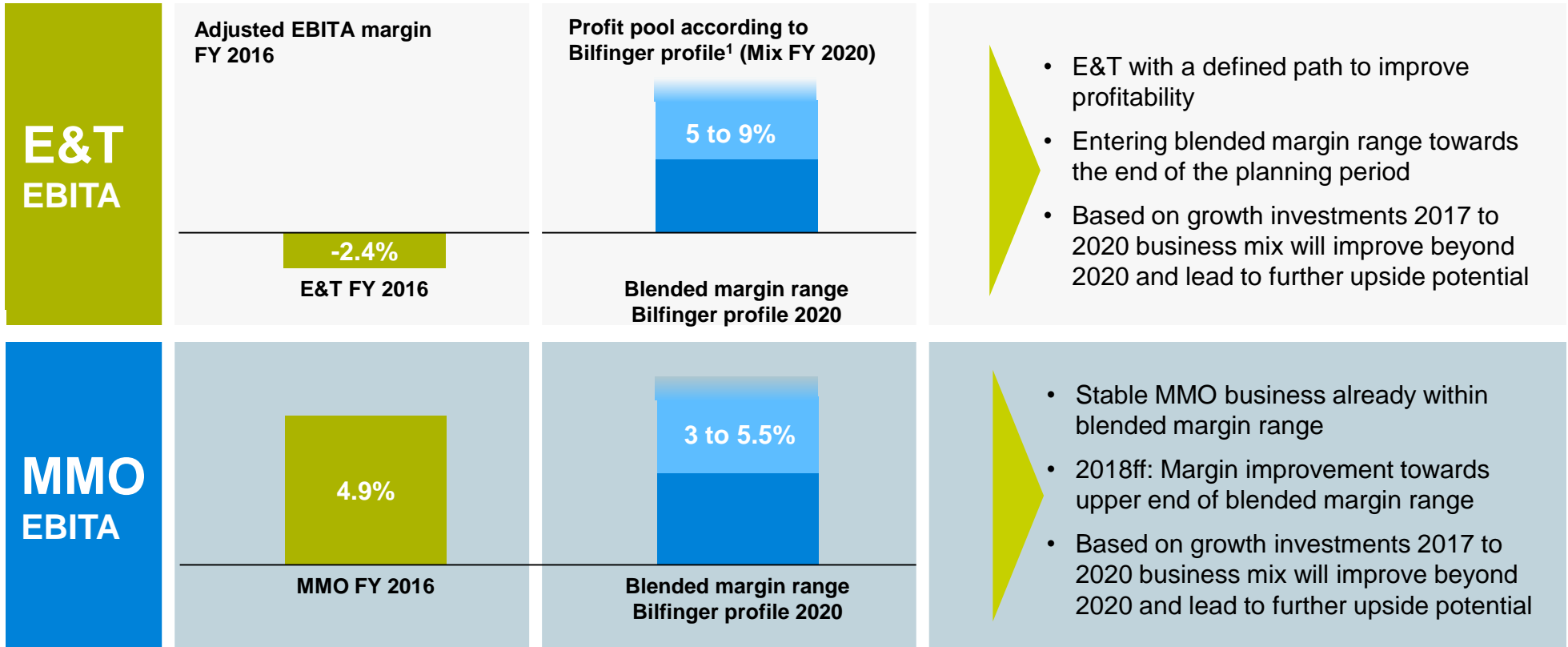
# Ambitions will be achieved in three stages



**➤ What does it mean in numbers?  
How will we execute?  
How will we measure and report progress?**



# Margin ambition is supported by an extensive profit-pool analysis



1) Estimate based on expected Bilfinger revenues and typical profitability in relevant segments ("Homunculus"), mid-cycle i.e. stable economic environment

# We will address all P&L line-items

## GROSS MARGIN

- LOA<sup>1</sup> process
- Project management

Impact on gross margin: improvement of ~200bps

## ADDRESSING BOTH LINE ITEMS

- Process and IT harmonization
- Procurement

Impact on SG&A ratio: Improvement of ~300bps

## SG&A RATIO

- Lean headquarters
- Lean structures in the field

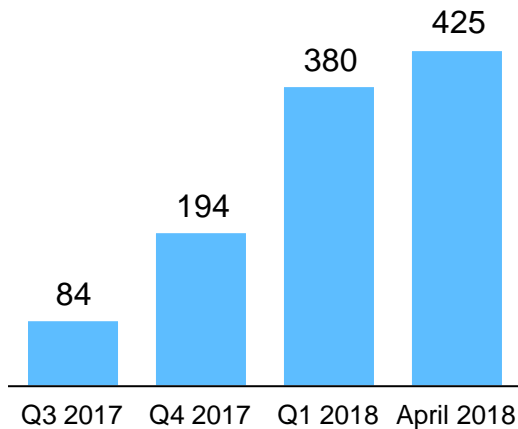
**AMBITION<sup>2</sup>**  
EBITA margin increase of ~500bps by 2020

1) Limits of authority 2) Mid-cycle targets

# B-TOP

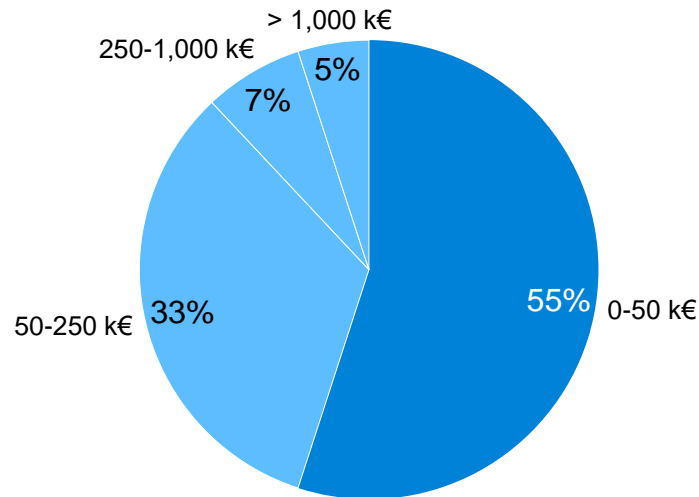
B-TOP has been rolled out and ensures productivity targets

## Ramp up of measures [#]



Ramp up of targets and effects

## EBITA-effect per measure



Bottom up / continuous improvement approach

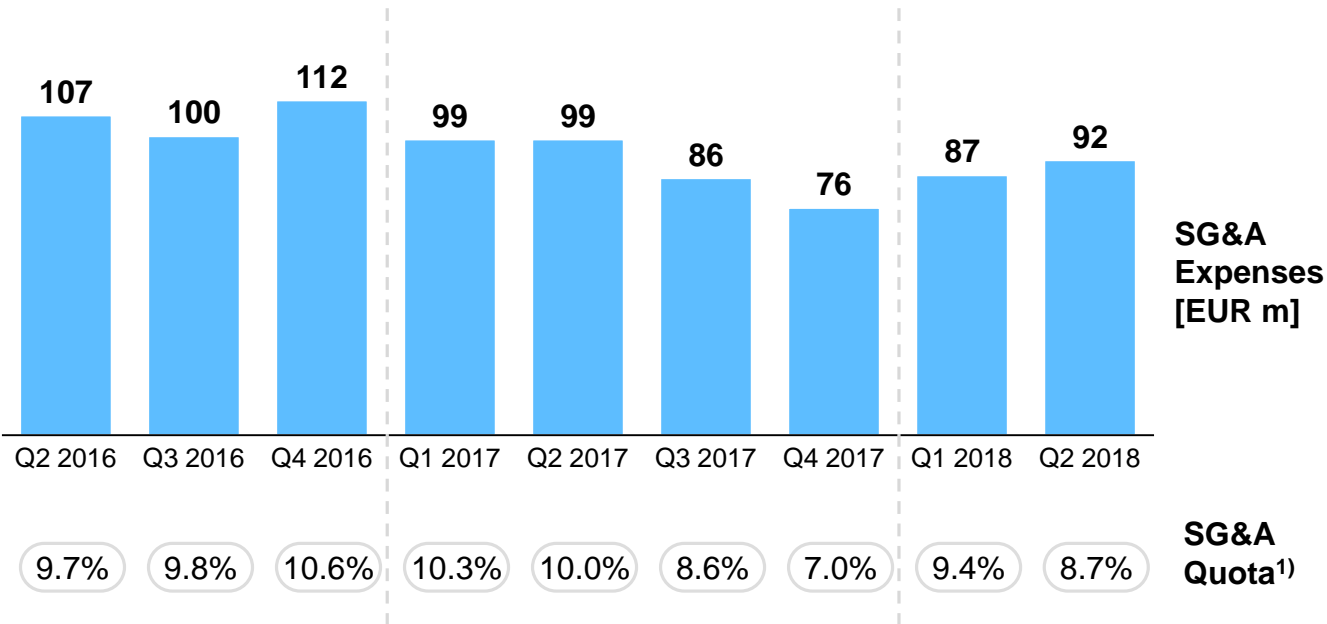
## Highlights

- Tool and structure rolled out
- Local B-TOP professionals installed and networks set up
- Efficiency targets agreed and included in top management incentivitation
- Sustainable bottom up approach with most of the ideas coming from the business
- Ramp up of initiatives in full swing

# SG&A expenses

SG&A expenses show positive trend

## Adjusted SG&A expenses [EUR m]



## Highlights

- 4 consecutive quarters with lower SG&A expense quota compared to previous year
- Streamlining of processes
- Reduction of complexity in structures, organization and governance
- Adjustment of admin headcount

1) As percentage of revenue



**Targets 2020 and Wrap-up**

# Dividend of €1.00 for FY 2017

## Share buyback program advances as planned

### Re-financing

- Refinancing of syndicated cash-credit line (RCF) in June 2017 with volume: €300m; duration: 5 years
- Agreements on guarantee facilities in bilateral tranches with a total volume of €860m achieved
- Conditions slightly improved

### Intended Dividend Policy\*

- Dividend floor of €1.00 from 2017 onwards
- Sustainable dividend stream going forward: 40 to 60% of adjusted net profit
- Dividend of €1.00 for FY 2017 (FY 2016: €1.00)

### Interest in Apleona

- Vendor claim: value of €109m due to accrued interest
- PPN: €210m

### Share Buyback Program

- Volume of up to €150m or 10% of shares
- Started in September 2017 as planned with an end at the earliest September 2018, latest end of 2018
- Degree of completion: ~80% | Current volume: ~€120m\*\*

### M&A Criteria

- Consideration of synergetic M&A begins with the initiation of phase II of the strategy
- EBITA accretive one year after integration, ROCE beats WACC two years after integration
- Immediate start of comprehensive integration

### Financial Policy

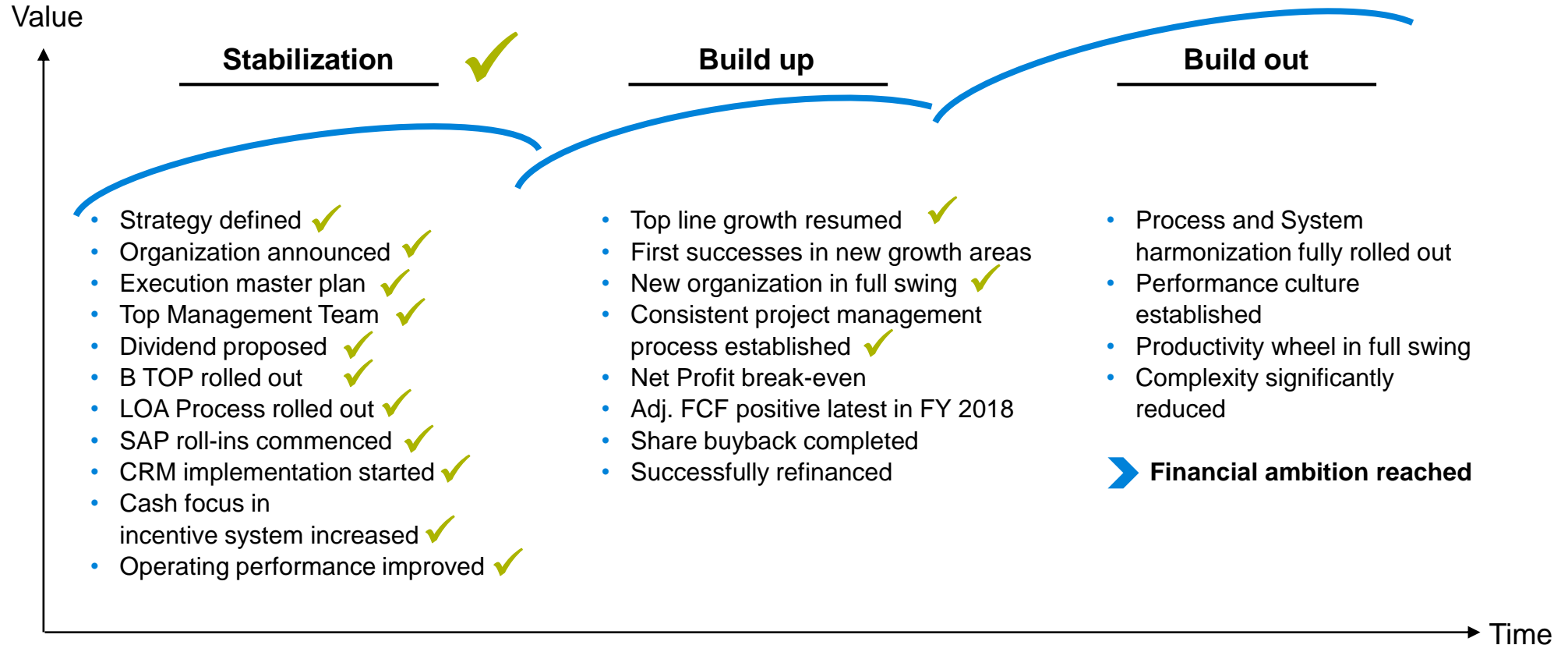
- Ambition: (mid-term perspective) Investment Grade

\* Based on current expectations and execution of presented strategy as well as on economic outlook at the time.

\*\*Status: September 17, 2018

# Bilfinger 2020 – Company passes three phases

## Stabilization phase completed



# Benefit from 49% of the value creation at Apleona

**Vendor's Note:** €100m, 10% compound interest p.a. upon maturity (book value 06/2018: €111m)

## **Preferred participation note (PPN):**

- No management involvement
- Certain information rights, some further rights
- Investment: €195m
- Book value 06/2018: €233m
- Measured at Fair Value through Profit & Loss

**➤ Will receive 49% of sales proceeds (after repayment of debt) at exit**

**➤ Typical money multiple of owner EQT would lead to a significant value upside**

# Bilfinger 2020

## Financial ambition

Organic Growth	Profit	Cash	Return
<p><b>&gt;5% CAGR</b> based on revenue FY 2017</p>	<ul style="list-style-type: none"><li>• <b>EBITA adjusted ~5%</b></li><li>• Gross margin improvement by ~200bps</li><li>• SG&amp;A ratio reduction by ~300bps</li></ul>	<ul style="list-style-type: none"><li>• Positive <b>adj. FCF</b> from 2018 onwards</li><li>• Over the cycle, from 2018 onwards: Cash Conversion Rate ~ 1 (minus growth adjustment)<sup>1</sup></li></ul>	<p>Post-tax <b>ROCE reported:</b> 8 to 10%</p>

### Capital Structure

Investment Grade (mid-term perspective)

### Dividend Policy

Sustainable dividend stream going forward  
Policy: 40 to 60% of adjusted net profit

<sup>1</sup> Cash Conversion Definition: (Adj. EBITA + Depreciation – Change NWC - Net CAPEX) / Adj. EBITA

# The Bilfinger Investment Case:

## Turnaround case based on favorable business model

### ➤ Structural demand for industrial services

- Increasing # of Industrial plants
- Increasing total service market and contracted out market
- Rising age and complexity
- Customers demand for greater efficiency
- Service bundling
- Stricter environmental standards

### ➤ Good starting position:

- Consistently No. 1 supplier of industrial services for the process industry in Europe
- Clearly defined strategy
- Organization derived from strategy
- Detailed implementation plan
- Growth and profitability targets
- Growth will be supported by additional business development and digitalization activities

### ➤ Favorable business characteristics

- >60% of output in recurring business
- No material dependency from single clients or regions
- Growing regional diversification

### ➤ Asset light business

- Capex: 1.5 – 2.0% of output volume
- Balanced net working capital profile

### ➤ Financial soundness

- BB / stable outlook
- 36% equity ratio
- Financial participation in Apleona with significant upside potential

### ➤ Shareholder-friendly distribution\*

- From FY 2016 onwards: 1.00€ dividend floor
- Sustainable dividend stream going forward: 40 to 60% of adjusted net profit
- Share buyback program of up to €150m started in FY 2017 and will end in FY 2018

\* Based on current expectations and execution of presented strategy as well as on economic outlook at the time.

# **Quarterly Statement Q2 and Guidance FY 2018**

## Q2 2018

Stabilization phase completed, market environment support growth path

- Continued double-digit growth in orders received
- Revenue increased significantly
- EBITA adj. above substantially burdened prior-year figure
- Net profit positive due to write-up of PPN Apleona
- Operating cash flow above prior-year quarter and HY1
- Outlook 2018 confirmed





# Current market situation and trends E&T

## Oil & Gas

- Continuing brownfield investments in Europe
- Increasing upstream activities in US Shale and Middle East



## Chemicals & Petrochem

- Ongoing active brownfield investments
- Key opportunities in US Gulf Coast
- Demand for services in early project phase in Middle East



## Energy & Utilities

- Growth perspective especially in European nuclear
- Growing demand on regulatory emissions reduction



## Pharma and Biopharma

- Ongoing strong demand in Europe
- Increasing interest from Emerging Markets



# Current market situation and trends MMO

## Oil & Gas

- Demand for maintenance services improving, but competition remains strong



## Chemicals & Petrochem

- Stable demand in Europe and Middle East for maintenance and modifications
- Large Turnarounds being scheduled



## Energy & Utilities

- Ongoing low demand in Europe
- Shift from conventional to alternative energy in Middle East



## Metallurgy

- Ongoing strong demand in Aluminium
- Signs of recovery in steel



# Recent examples of realized growth potentials (1/2)

## Digitalization

**Bilfinger is building digital bridges.**

- Consulting
- Networking
- Visualization and analysis
- Optimization

**A case in point:**  
Rollout of BCAP (Bilfinger Connected Asset Performance) at Fortum. Digital networking of 123 hydroelectric power plants.

## Environmental Technology

**Maritime flue-gas desulphurisation (Scrubber)**

- Policymakers are tightening environmental requirements (MARPOL-Annex VI-Regulation 14 of the International Maritime Organization (IMO))
- Thousands of vessels worldwide are affected
- Bilfinger has comprehensive technological competence

**A case in point:**  
Orders from Greek maritime shipping companies (retrofitting of at least 42 vessels)

# Recent examples of realized growth potentials (2/2)

## Major projects

### Overhauled and elevated risk management

- Project steering
- Project risk management
- Stage-Gate process
- Project manager platform
- Contract management

**A case in point:**  
Major contract awarded by Linde AG (construction of a polypropylene plant in the USA)

## Opportunities in the Middle East

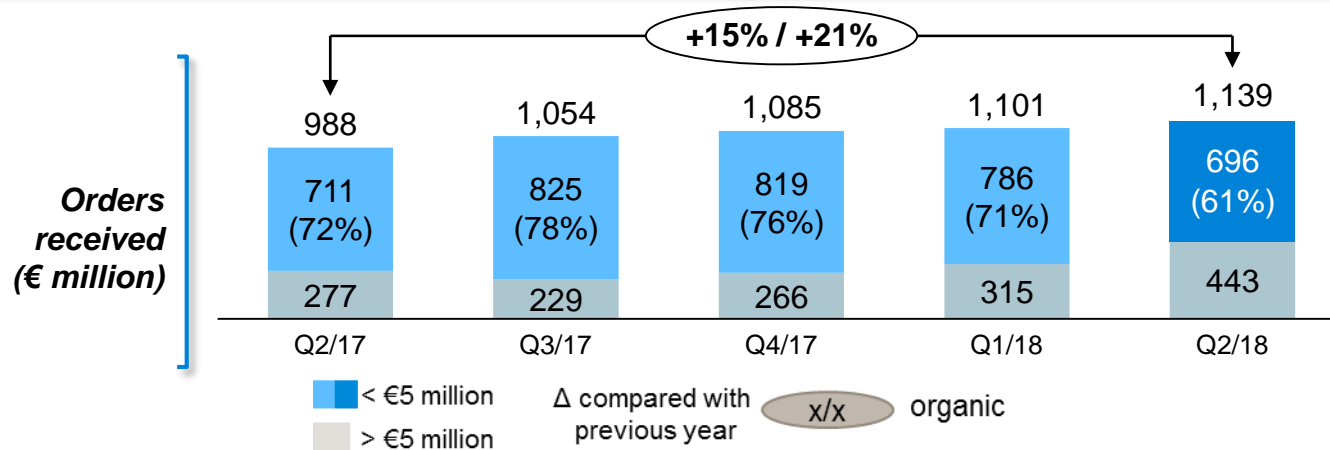
### Undeveloped potential markets

- Rising investment levels
- Industrial diversification
- Increasing demand for energy
- Aging plant & equipment

**A case in point:**  
Contract awarded by Saudi Aramco (modernization the air-pressure system of the Berri Gas Plant (BGP))

# Positive momentum in orders received continues: Growth against prior year as well as sequentially

## Development of orders received



- Orders received:**  
 15% above prior year (org.: +21%),  
 Double-digit increase in both segments  
 Share of orders >€5 million increased significantly
- Book-to-bill:** 1.1
- Order backlog:**  
 +11% above prior year (org.: +13%)

**Book-to-bill ratio**

1.0

1.1

1.0

1.2

1.1

**Order backlog (€ million)**

2,502

2,536

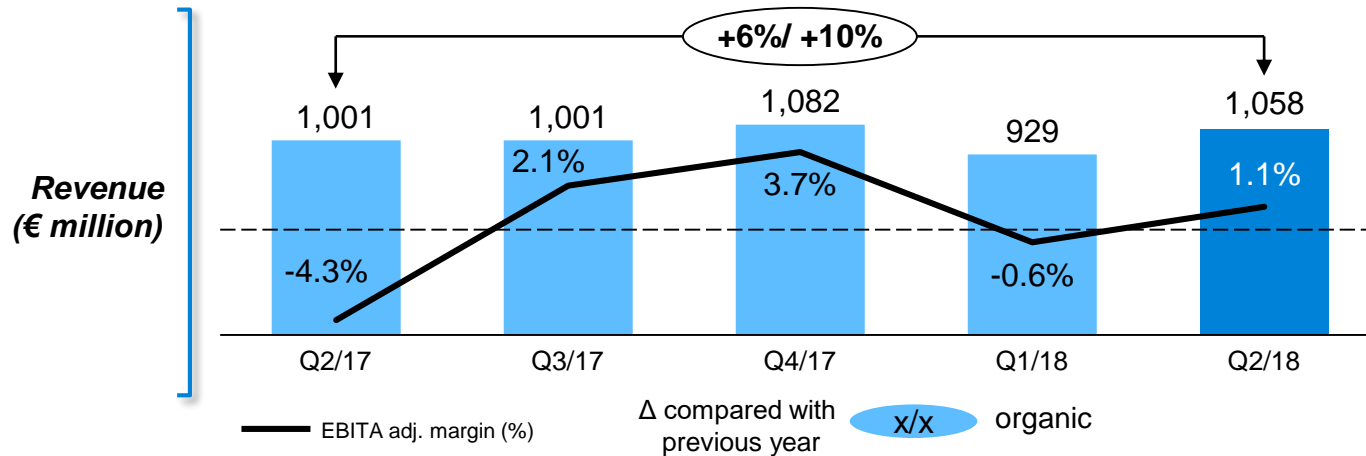
2,531

2,689

2,767

# Again growth in revenue, EBITA adjusted above substantially burdened prior-year figure

Development of revenue and profitability

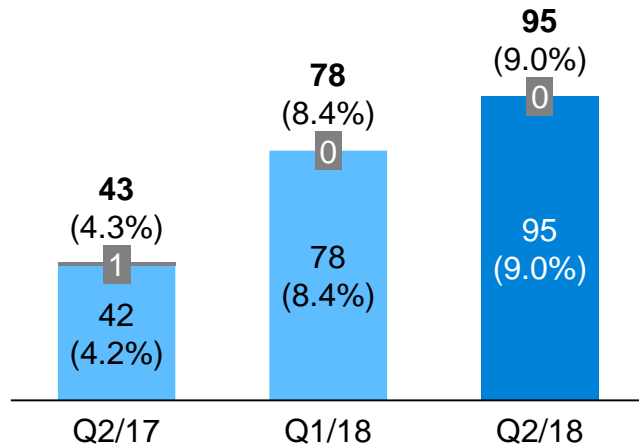


- **Revenue:**  
Increase of 6% (org.: +10%) esp. in European MMO business
- **EBITA adjusted:**  
Improved against prior-year quarter, which was burdened by project provisions of -€53 million
- **Special items:**  
Burdens from special items decreasing: €13 million vs. €21 million in the prior-year quarter, partly offset by positive effects from gains on disposals

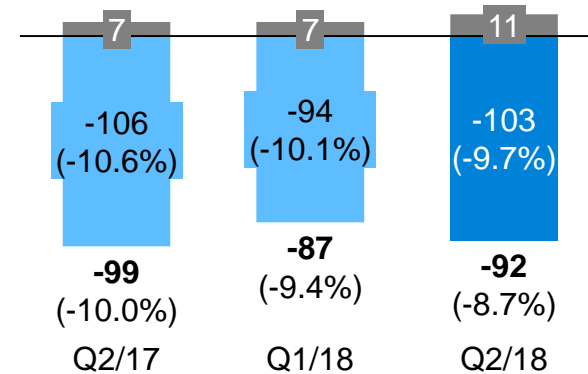
<b>EBITA adj. (€ million)</b>	-43	21	40	-6	12
<b>EBITA (€ million)</b>	-64	-6	2	-11	-1

# Positive trends in gross margin and SG&A ratio

Adjusted gross profit (€ million)



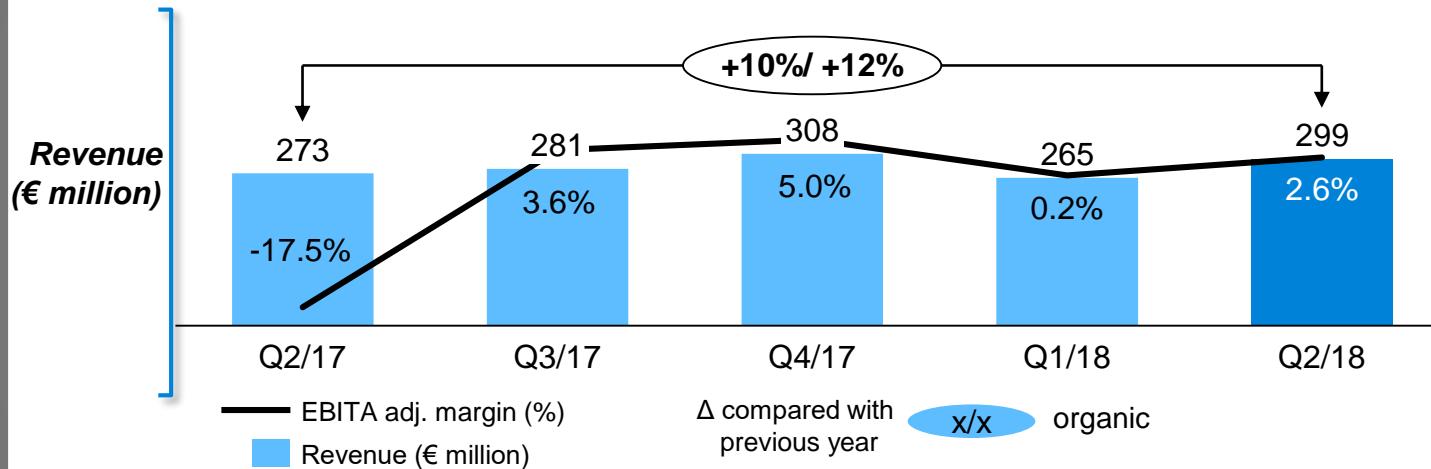
Adjusted selling and administrative expenses (€ million)



Adjustments Reported

# E&T: Fourth consecutive quarter with positive EBITA adjusted

## Development of revenue and profitability



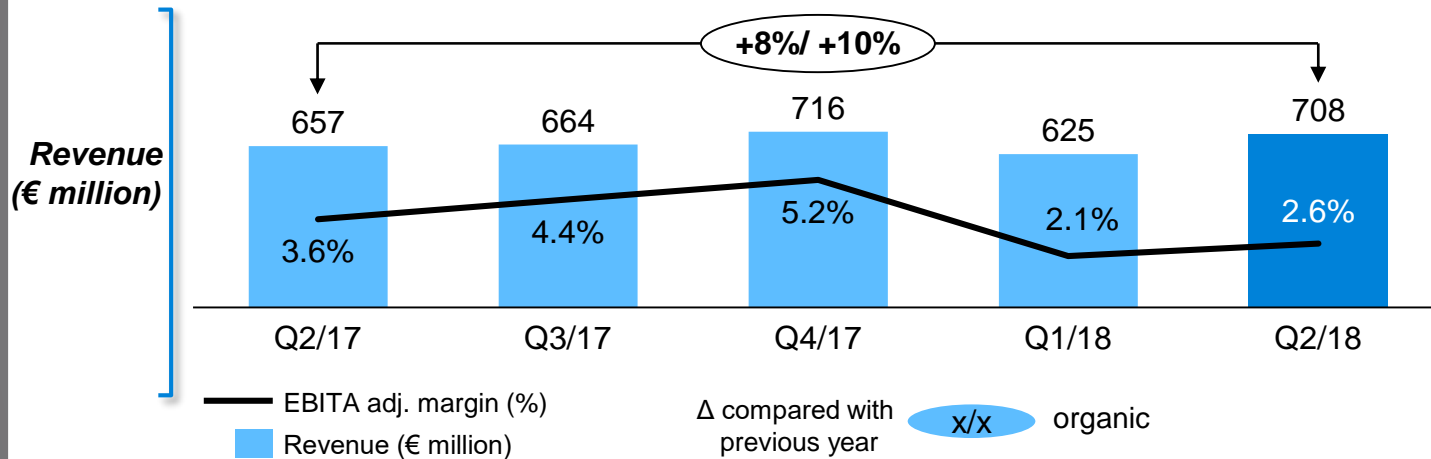
	Q2/17	Q3/17	Q4/17	Q1/18	Q2/18
<b>Book-to-bill ratio</b>	1.2	1.0	0.9	1.1	1.3
<b>EBITA adj. (€ million)</b>	-47	9	15	1	7

- Orders received:**  
 Strong quarter with +21% (org.: +28%) against low comparable, book-to-bill at 1.3 also due to major contract Linde Braskem
- Revenue:**  
 Increase of 10% (org. +12%) on the basis of growing orders received. Increasing capacity utilization expected over the course of the year
- EBITA adjusted:**  
 Partly still poor capacity utilization (Ex-Power, North America), compensated by positive effects from project close-outs



# MMO: Continued significant organic growth in orders received and revenue

## Development of revenue and profitability



- Orders received:**  
 Strong development with +22% (org. +25%), book-to-bill at 1.0. Esp. positive development in Europe supported by new framework contracts and higher volume expectations on existing ones
- Revenue:**  
 Likewise positive with +8% (org. +10%)
- EBITA adjusted margin:**  
 in Q2 below prior year due to disputed claims against an important customer, however, with 2.6% above prior quarter

Book-to-bill ratio

0.9

1.1

1.0

1.2

1.0

EBITA adj. (€ million)

24

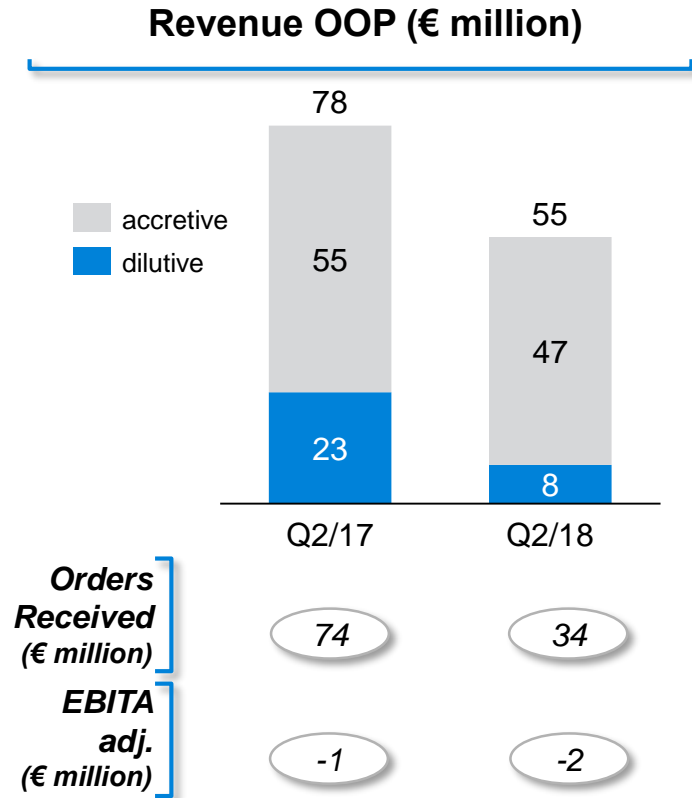
28

35

13

19

# OOP<sup>1)</sup>: Focus on “accretive units”



- **Progress M&A track:**

**Dilutive:** 13 units as of December 31, 2016

As of June 30, 2018 all have been sold or terminated

**Accretive:** four units, sales process kicked off for two units

- **Q2 2018: positive effect on earnings of €2 million and cash-out of €4 million**

- **Business development:**

After strong Q1, **orders received** in Q2 significantly below prior-year (-54% / org. -33%) due to typical volatility of project business

**Revenue** still declining (-30% / org. -7%), in South Africa delay in contract awards

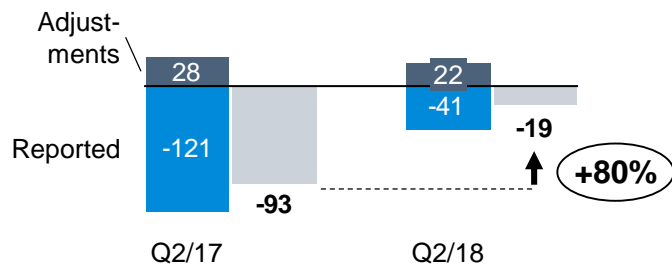
Slight decrease of **EBITA adjusted** from -€1 million to -€2 million also due to low capacity utilization

<sup>1)</sup> Part of Reconciliation Group

# Operating cash flow significantly above prior-year

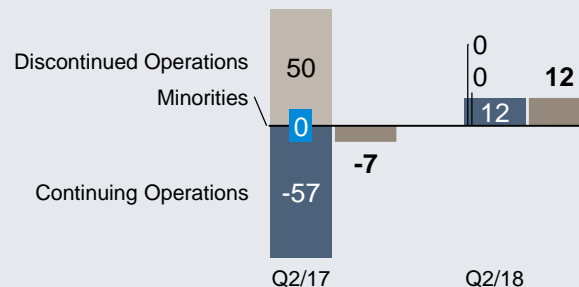
## Net profit positive due to write-up of PPN Apleona by €22 million

### Adjusted operating cash flow<sup>1</sup> (€ million)

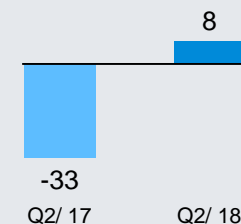


<sup>1</sup> Adjustments correspond to EBITA adjustments

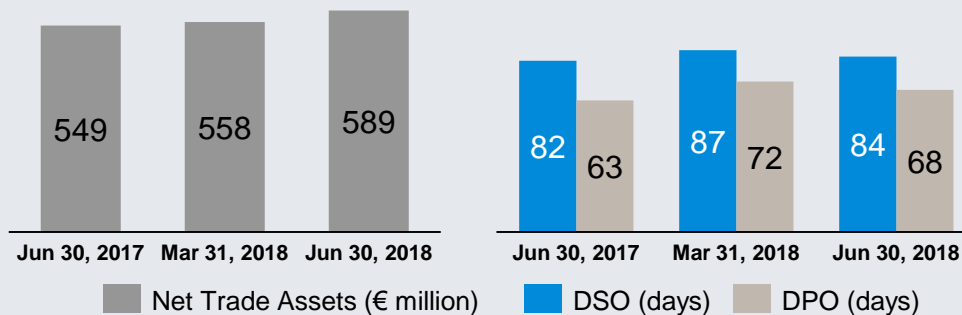
### Net profit (€ million)



### Adjusted net profit (€ million)

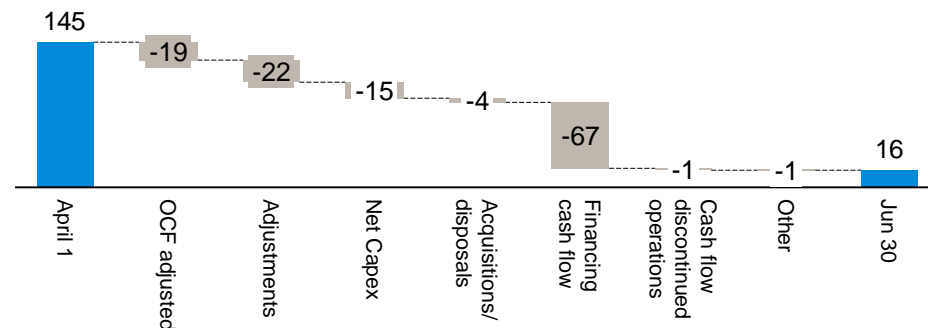


### Net Trade Assets (€ million)



DSO: Trade receivables + WIP - advance payments received, DPO: Trade payables

### Net cash (€ million)



# Outlook 2018 confirmed:

## Significant improvement of adjusted EBITA expected

<i>in € million</i>	<b>FY 2017</b>	<b>expected FY 2018</b>
<b>Orders received</b>	4,055 <sup>1)</sup>	Organic growth in the mid single-digit percentage range
<b>Revenue</b>	4,044	Organically stable to slightly growing
<b>Adjusted EBITA</b>	3	Significant increase to mid-to-higher double-digit-million € amount <sup>2)</sup>

1) As reported, based on output volume/ comparable based on revenue: €4,079m

2) Despite significant increase in upfront costs for business development and digitalization of € ~20 million, under the assumption of comparable F/X basis

# Disclaimer

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