

# **Schaeffler AG**

MainFirst Conference March 22, 2018 Copenhagen Disclaimer SCHAEFFLER

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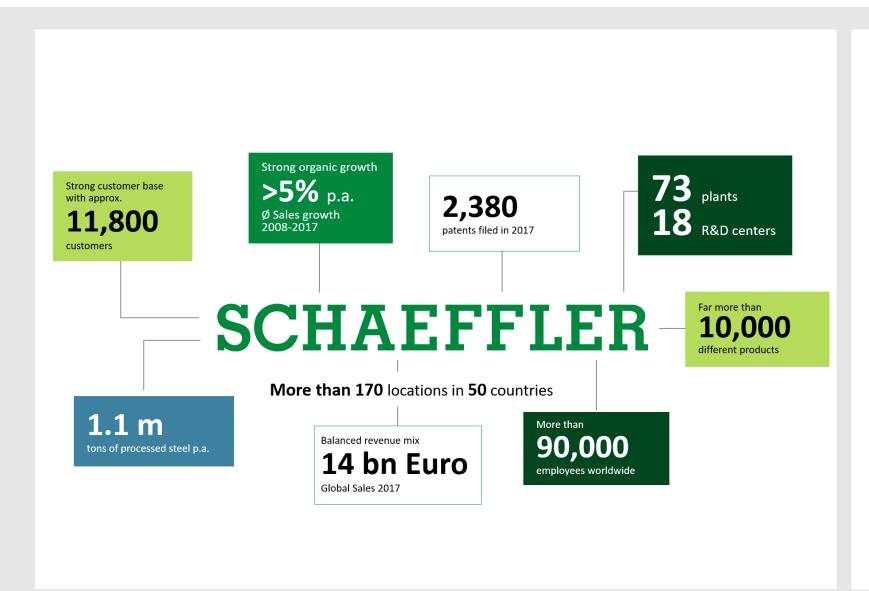
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- **1** Schaeffler at a Glance
- 2 Overview
- **3** Key Investment Highlights
- 4 Overview Industrial Business
- **5** Financial Results 2017
- 6 Outlook

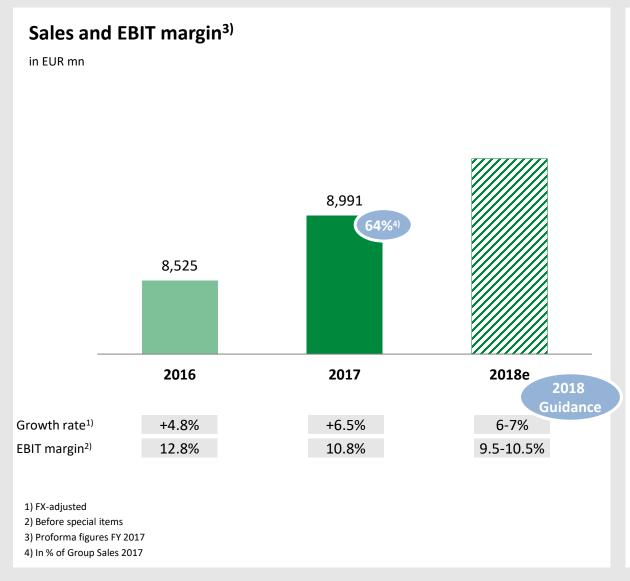
# Schaeffler at a Glance – A global automotive and industrial supplier

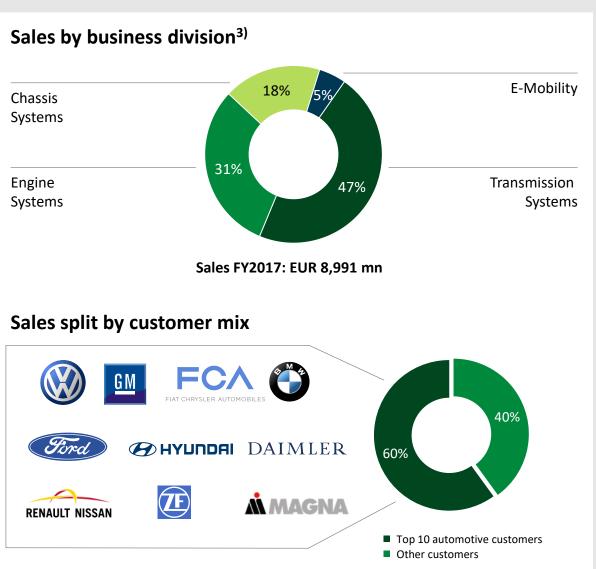


- ► Global Automotive and Industrial supplier of high-precision components and mechatronic systems
- Quality, technology and innovation as key success factors
- ► Well defined strategy 'Mobility for Tomorrow'
- Above average growth and profitability with global sales of EUR 14 bn in 2017
- ► Well balanced customer base
- ► Global footprint with 73 plants and 18 R&D centers

#### **Automotive OEM – At a Glance**

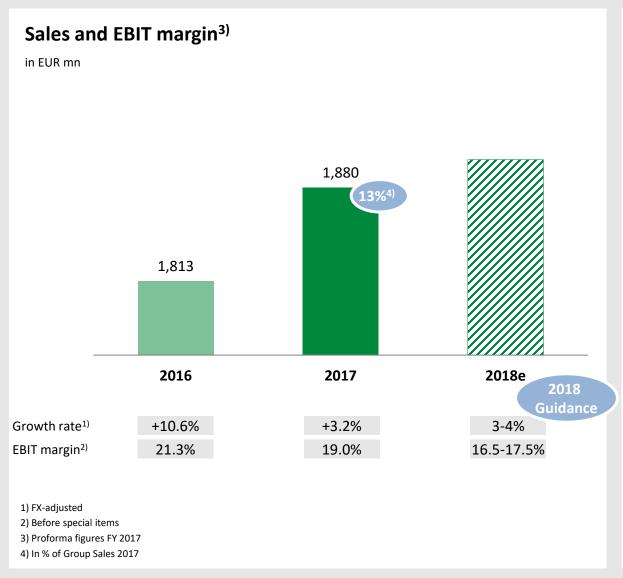
#### **SCHAEFFLER**

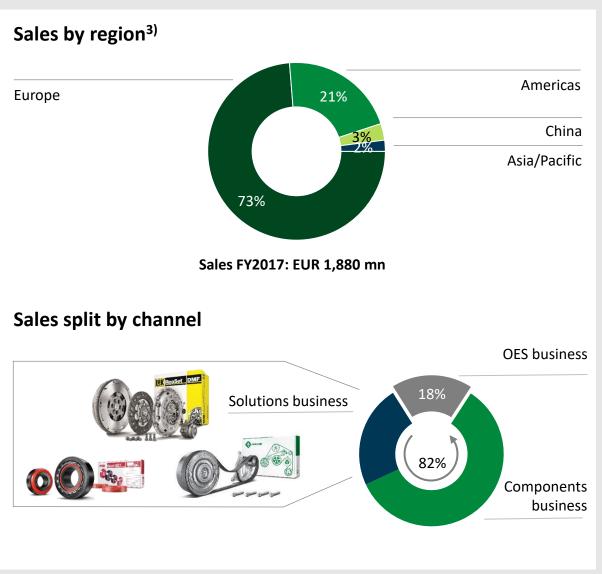




#### **Automotive Aftermarket – At a Glance**

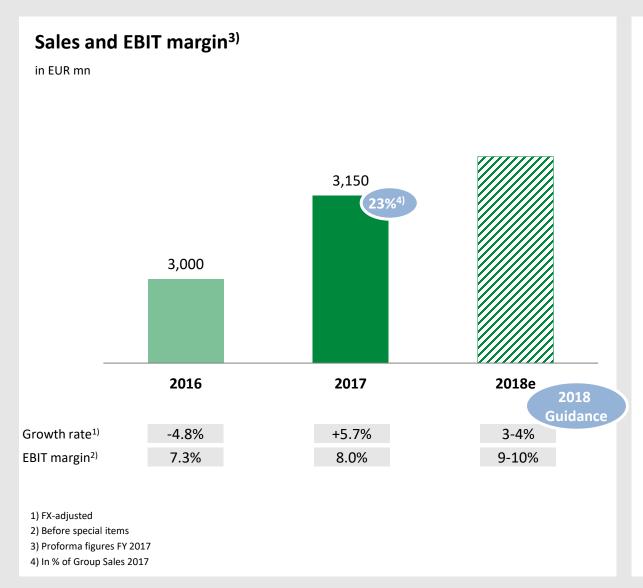
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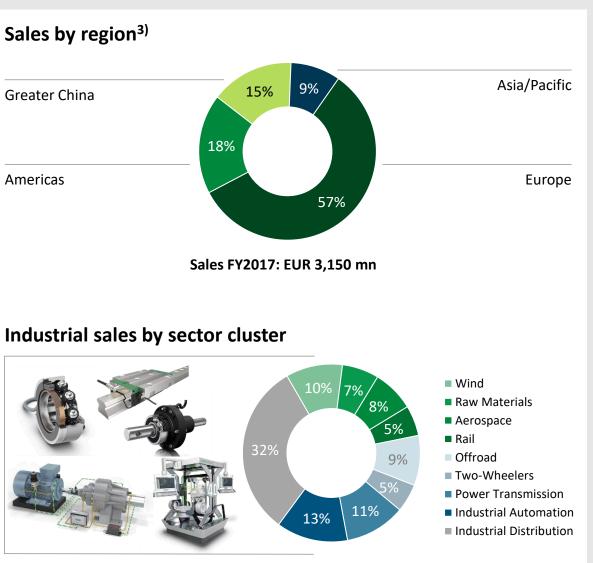




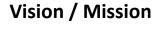
#### Industrial – At a Glance

#### **SCHAEFFLER**





March 22, 2018



#### **Mission**

"Guided by the values of a global family business, we work closely together with our customers as true partners to deliver a compelling value proposition through our best-in-class expertise in manufacturing technology and systems know-how. In doing so, we contribute to the success of our customers, the advancement of our employees, and the prosperity of our society."

#### Vision

"As a leader in technology, we combine a passion for innovation with the highest standards of quality to shape the future of mobility – for a world that will be cleaner, safer, and smarter."

### 8 Strategic pillars

We want to be the preferred technology partner for our customers.

We view E-Mobility, Industry 4.0, and Digitalization as key opportunities for the future. We are an
Automotive
and Industrial
supplier.

We strive for the highest possible quality, efficiency, and delivery performance.

We are a global company with a local presence throughout the world.

We want to be an attractive employer.

We produce components and systems.

We live by the values of a global family business.

#### 4 Focus areas **Eco-friendly** mobility drives ▶ Optimized ▶ Two-wheelers combustion engine Inner-city railways ▶ Electric vehicles Micro mobiles Industrial drives Mobility for tomorrow Energy Interurban mobility chain ▶ Rail vehicles Wind power Solar power ▶ Aircraft Off-highway ▶ Conventional power generation

#### Agenda 4 plus One

Customer Focus

Long-term
Competitiveness
and Value Creation

Operational Excellence

Financial Flexibility

Leadership and

Talent Management

plus One

#### 20 strategic initiatives

**Customer Focus** 

Customer Excellence
 E-Mobility

3 Industry 4.0
17 Global Supply Chain

Leadership and Talent Management

Leadership & Corporate Values
Qualification for Tomorrow

12 New Work

#### Operational Excellence

Quality for Tomorrow

5 Global Footprint

6 Factory for Tomorrow
7 Shared Services

Process Excellence

Aftermarket Kitting Operation (AKO)

#### Financial Flexibility

Working Capital
 Global Paparting

Global Reporting

#### Long-term Competitiveness and Value Creation

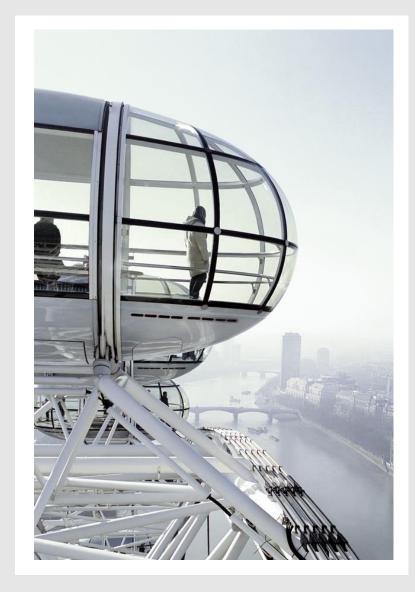
13 Program CORE

1 IT 2020

15 Digital Agenda 16 Global Branding

20 Focus

#### Solid results 2017 - Transformation to be accelerated



#### **Key aspects**

- FY 2017 Schaeffler Group Sales +5.9%<sup>1)</sup> All divisions and regions contributed
- FY 2017 EBIT margin<sup>2)</sup> at 11.3% (FY 2016: 12.7%) Net Income<sup>3)</sup> increased to EUR 980 mn (+14% vs. Prior Year)
- FY 2017 Free Cash Flow of EUR 488 mn (FY 2016: EUR 735 mn) Capex to sales at 9.1% in FY 2017 (FY 2016: 8.6%)
- Guidance 2017<sup>4)</sup> achieved Financial Ambitions 2020 confirmed
- New business structure with 3 divisions<sup>5)</sup> More transparency, more accountability
- Excellence program "Agenda 4 Plus One" Increased to 20 initiatives

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2) Before special items 3) Attributable to shareholders of the parent company

4) Revised guidance as of June 26, 2017

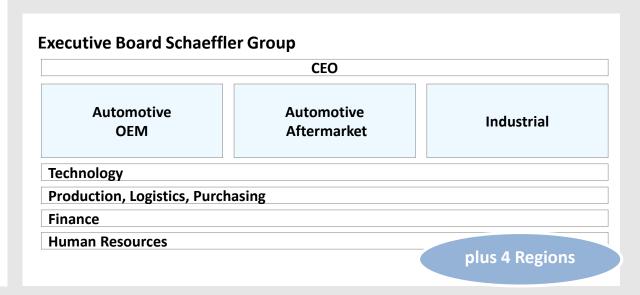
5) As of January 1st, 2018



- Joined the Schaeffler Group in 1994
- Many years of experience in Germany and abroad, especially in the operations area
- Regional CEO Asia/Pacific and Member of the Executive Board since 2014

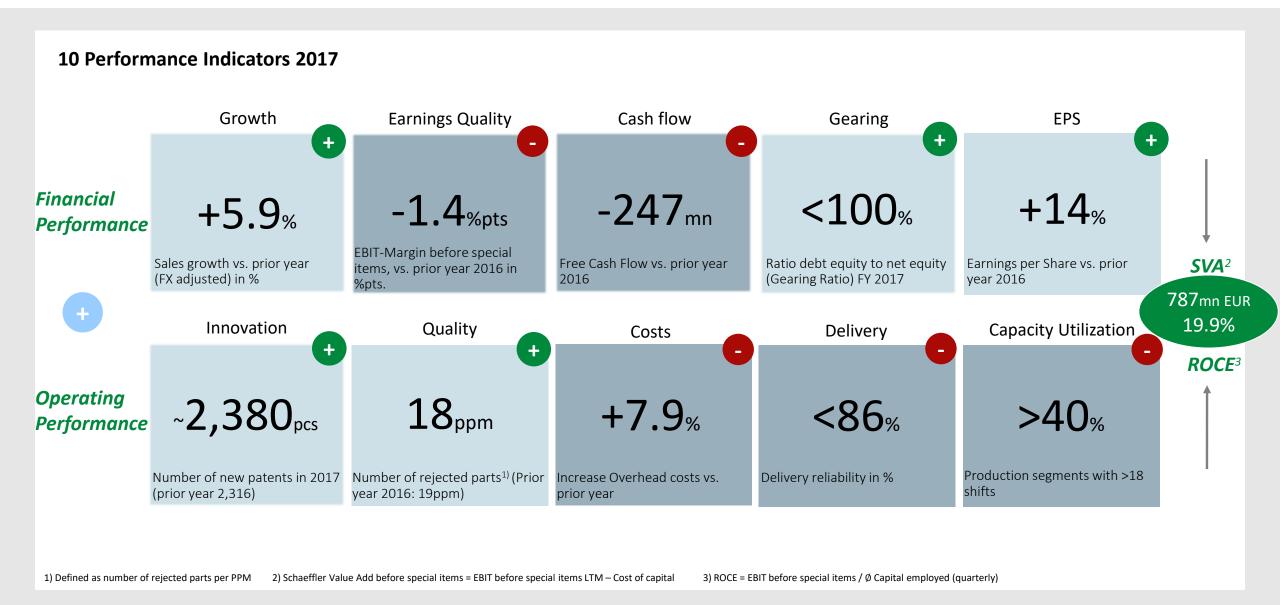
#### **Decisions Supervisory Board, 2nd March**

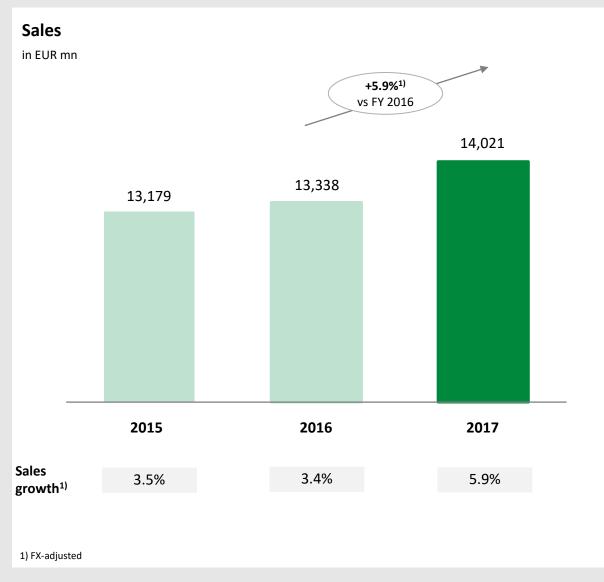
- ➤ Andreas Schick becomes Member of the Board of Managing Directors of Schaeffler AG, responsible for Production, Logistics and Purchasing as of April 1st, 2018
- ▶ Oliver Jung leaves Schaeffler AG as of March 31st, 2018
- Contract of Corinna Schittenhelm, Chief Human Resources Officer, extended for five years

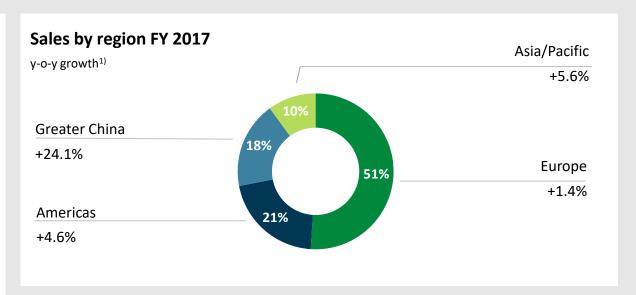


# **Performance 2017 – Highlights and Lowlights**

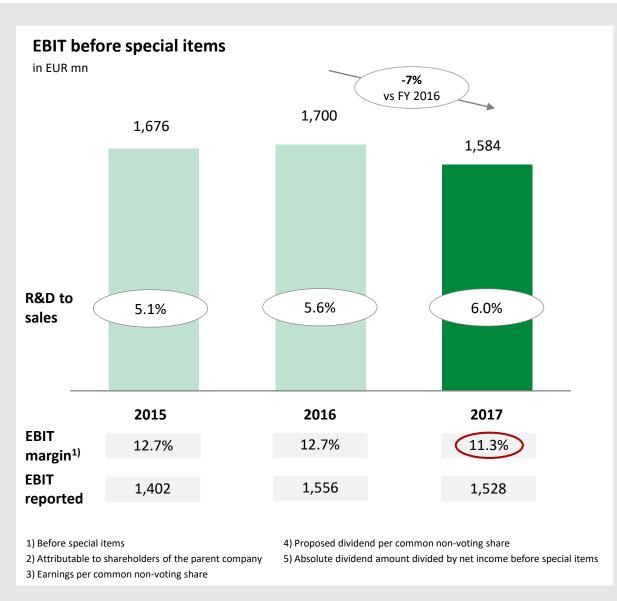


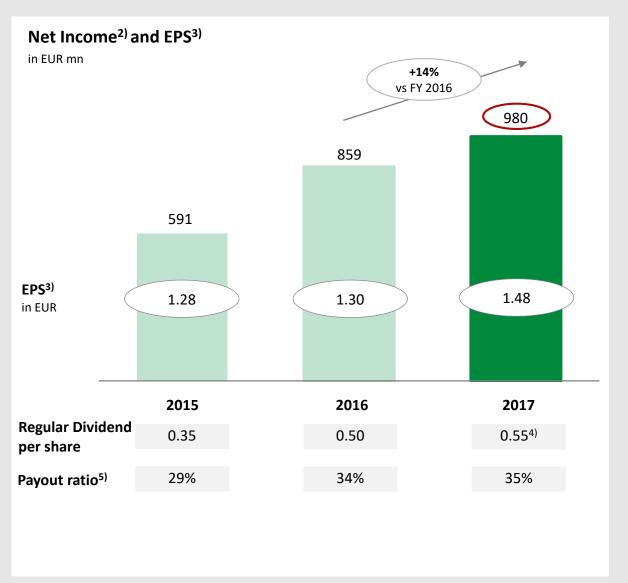




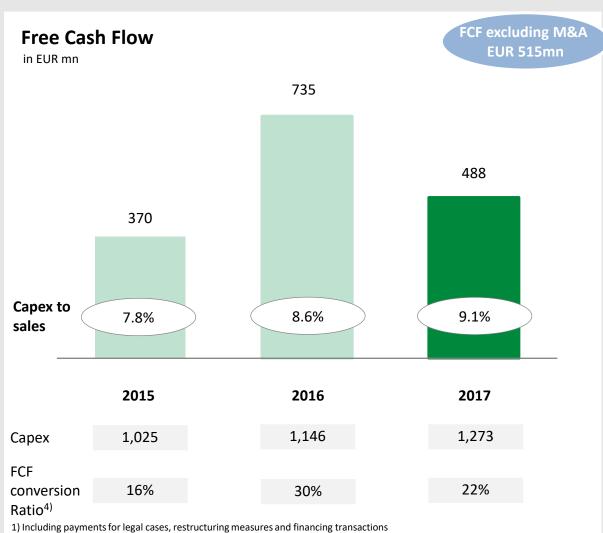


Sales by division <sup>2)</sup> y-o-y growth				
, , , , , , , , , , , , , , , , , , , ,	FY 2015	FY 2016	FY 2017	Δ 16/17 <sup>1)</sup>
Automotive OEM	8,272	8,525	8,991	+6.5%
Automotive Aftermarket	1,705	1,813	1,880	+3.2%
Industrial	3,202	3,000	3,150	+5.7%
Group	13,179	13,338	14,021	+5.9%
2) Proforma figures				





# Free Cash Flow EUR 488 mn – Capex ratio increased to 9.1%



<sup>2)</sup> Capex in major logistic projects Aftermarket Kitting Operation (AKO) and European Distribution Center (EDC)

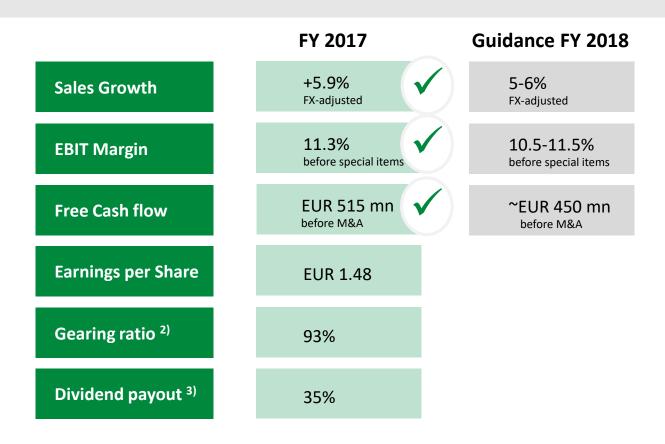
#### **Key aspects**

- ▶ Free Cash Flow decreased from EUR 735 mn to EUR 488 mn due to lower profitability and higher capital expenditures
- Capex to sales at 9.1% in FY 2017 (8.6% in FY 2016)
- Receivable Sale Program with EUR 150mn positive impact on FCF in 2<sup>nd</sup> half 2017

FCF De		FY 2015	FY 2016	FY 2017	Δ 16/17
	FCF as reported	370	735	488	(247)
itei AKI M& Red	Non recurring items <sup>1)</sup>	215	97	175	78
	AKO / EDC <sup>2)</sup>	0	16	120	104
	M&A <sup>3)</sup>	0	0	27	27
	Receivable Sale Program	0	0	(150)	(150)
		585	848	660	(188)

<sup>3)</sup> Cash in- and outflows for M&A activities

<sup>4)</sup> FCF before M&A to EBITDA before special items





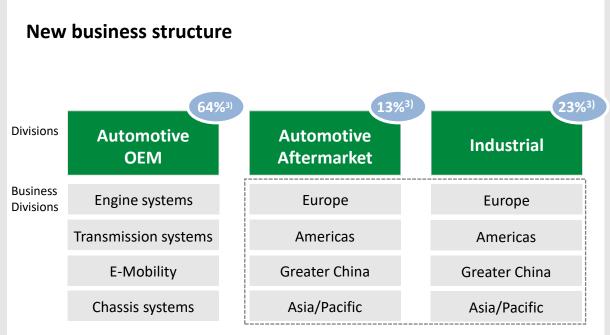
#### Market assumptions 2018

- Automotive OEM: Growth of global passenger car production of around 2%
- Automotive Aftermarket: Stable growth in the global vehicle population and a nearly unchanged average vehicle age
- Industrial: Slightly higher growth in industrial production in 2018 than in 2017

1) Revised guidance as of June 26, 2017 2) Ratio of net financial debt to equity incl. non-controlling interests

3) Payout ratio based on net income before special items and on dividend proposal of 55 cents

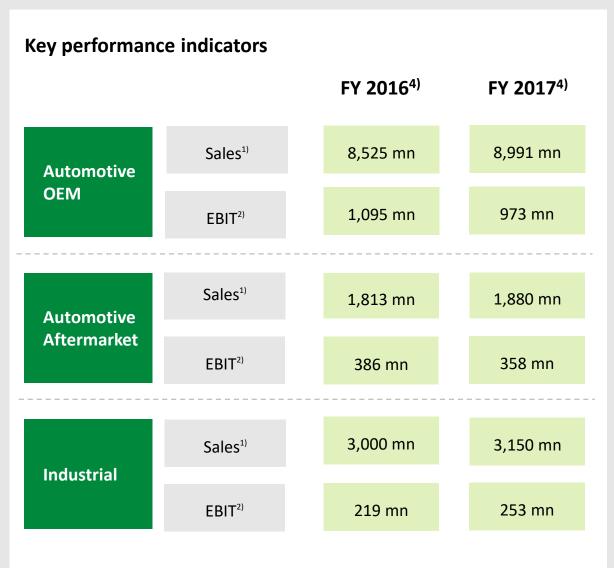
# New business structure with 3 divisions – More transparency, more accountability



#### **Key aspects**

- New business structure with 3 divisions
- Automotive Aftermarket reported separately as of January 1st 2018
- ▶ Automotive OEM with new business division E-Mobility
- 1) FX adjusted
   2) Before special items

- 3) in % of Group Sales 2017
- 4) Proforma figures



# Excellence program "Agenda 4 Plus One" – Increased to 20 initiatives

#### **SCHAEFFLER**

Completion ratio as of Dec 31,2017: 35%<sup>2)</sup>

#### Agenda 4 plus One



- Comprehensive program increased to 20 initiatives
- ► EUR 300 mn profitability improvement potential until 2022¹) and over EUR 1 bn of additional investment
- Each initiative driven by Board sponsor and supported by a business case

1) Compared to FY 2017 2) For all 20 initiatives 3) Real Estate optimization

#### 20 strategic initiatives

#### **Customer Focus**

- Customer Excellence
- 2 E-Mobility
- 3 Industry 4.0
- Global Supply Chain

# Leadership and Talent Management

- 10 Leadership & Corporate Values
- 111 Qualification for Tomorrow
- 12 New Work

#### **Operational Excellence**

- 4 Quality for Tomorrow
- Global Footprint
- 6 Factory for Tomorrow
- Shared Services
- 8 Process Excellence
- Aftermarket Kitting Operation (AKO) New

#### **Financial Flexibility**

- Working Capital
- Global Reporting New

#### **Long-term Competitiveness and Value Creation**

New

- 13 Program CORE
- 15 Digital Agenda

- 14 IT 2020
- 16 Global Branding
- 20 Focus<sup>3)</sup>

New

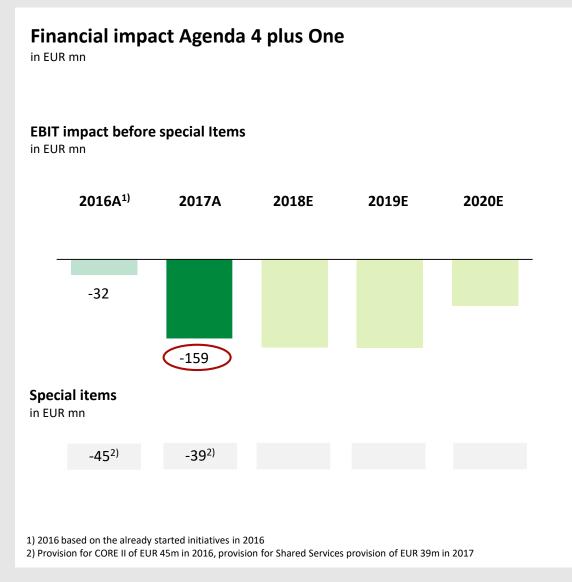
# Acceleration of transformation – 5 key questions

#### 5 key questions

- What is the financial impact of Agenda 4 plus One?
- What is the expected profitability of your 3 divisions in 2018?
- How will you close the gap to your Financial Ambitions 2020?
- How is your order book developing?
- How do you plan to allocate capital and use your cashflow going forward?

Accelerating our transformation

# "What is the financial impact of Agenda 4 plus One?"



#### **Key aspects**

- Agenda 4 plus One with its 20 initiatives led to EUR 159 mn expenditures in 2017 reducing the EBIT before special items
- ► Total profitability improvement potential of Agenda 4 plus One of EUR 300 mn until 2022
- Guidance 2018 includes financial impact from Agenda 4 Plus One

in EUR mn         Actual 2015         Actual 2016         Actual 3           Sales         13,179         13,338         14,02           thereof Agenda 4 Plus One         0         50         70           EBIT before special items         1,676         1,700         1,584           EBIT margin before special items         12.7%         12.7%         11.3%	2017
thereof Agenda 4 Plus One 0 50 70  EBIT before special items 1,676 1,700 1,584	
EBIT before special items 1,676 1,700 1,584	1
EBIT margin before special items 12.7% 12.7% 11.3%	
	, 5
thereof Agenda 4 Plus One 0 -32 -159	
<b>Special Items</b> -274 -144 -56	
thereof Agenda 4 Plus One 0 -45 -39	

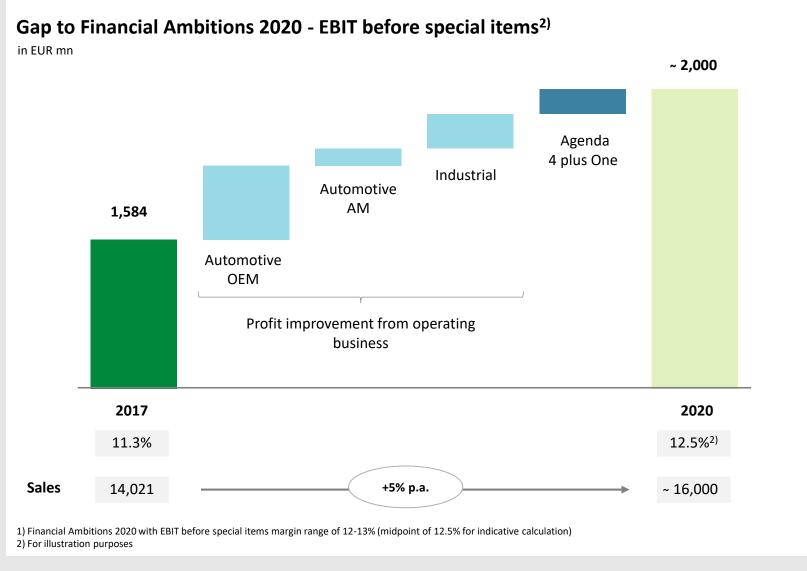
**Includes** impact

# "What is the expected profitability of your 3 divisions?"

of "Agenda 4 Plus One" **Proforma Proforma Divisional Guidance FY 2016 FY 2017 FY 2018** 64%3) Sales Growth<sup>1)</sup> +4.8% +6.5% Sales growth<sup>1)</sup> 6-7% **Automotive OEM** 9.5-10.5% EBIT margin<sup>2)</sup> 10.8% EBIT margin<sup>2)</sup> 12.8% 13%3) Sales Growth<sup>1)</sup> +10.6% +3.2% 3-4% Sales growth<sup>1)</sup> **Automotive Aftermarket** EBIT margin<sup>2)</sup> 21.3% 19.0% EBIT margin<sup>2)</sup> 16.5-17.5% **23%**<sup>3)</sup> Sales growth<sup>1)</sup> 3-4% -4.8% +5.7% Sales Growth<sup>1)</sup> Industrial EBIT margin<sup>2)</sup> EBIT margin<sup>2)</sup> 9-10% 7.3% 8.0% 1) FX adjusted

2) Before special items3) In % of Group Sales 2017

# "How will you close the gap to your Financial Ambitions 2020?"

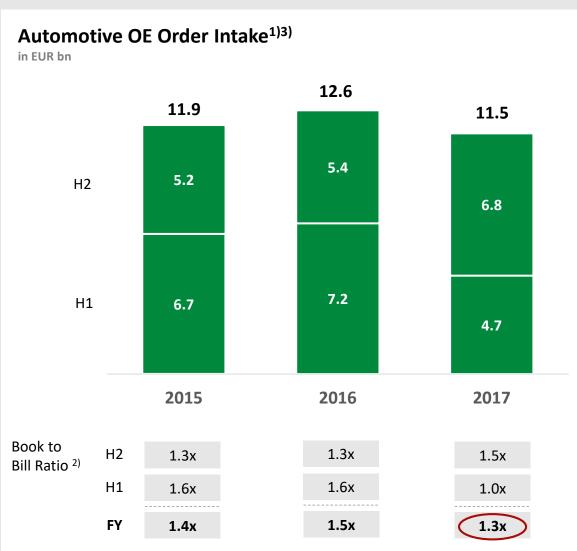


#### **Key aspects**

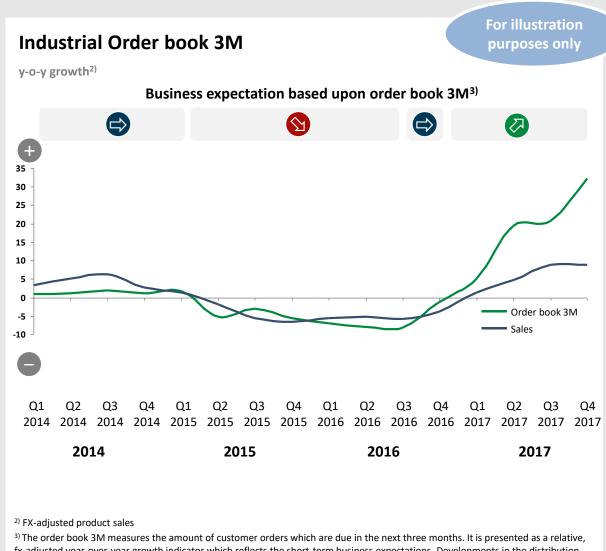
- Financial Ambition for 2020 based upon operating performance and realization of Agenda 4 plus One
- Operating performance driven by growth of Automotive OEM above market, steady growth of Automotive Aftermarket at stable margins and Industrial division reaching 11-13% EBIT margin by 2020
- Impact from Agenda 4 Plus One driven by execution of key initiatives

Execution is key to success

# "How is your order book developing?"



<sup>1)</sup> Received orders in given time period 2) Lifetime Sales / Current period revenue 3) Excluding Automotive Aftermarket



<sup>&</sup>lt;sup>3)</sup> The order book 3M measures the amount of customer orders which are due in the next three months. It is presented as a relative fx-adjusted year-over-year growth indicator which reflects the short-term business expectations. Developments in the distribution business have typically a shorter reach and are therefore only partially reflected by this indicator.

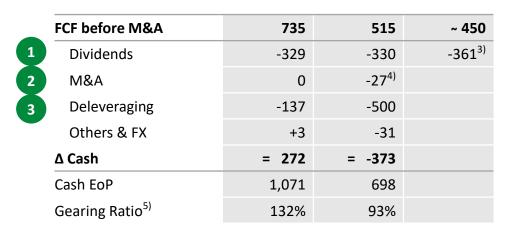
# "How do you plan to allocate capital and use your cash flow going forward?"

#### **Free Cash Flow Analysis**

in EUR mn

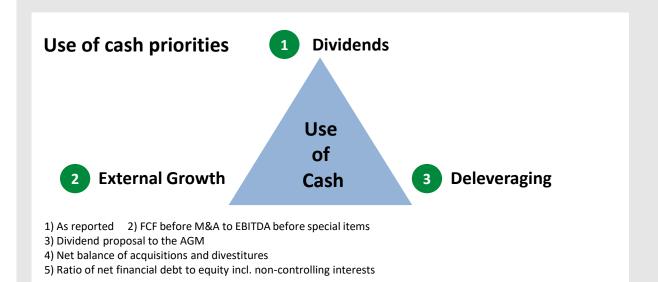
FCF generation	Actual 2016	Actual 2017	Guidance 2018
EBITDA	2,293	2,295	
Capex	-1,146	-1,273	
Others	-412	-534	
FCF 1)	= 735	= 488	
M&A	0	+274)	
FCF before M&A	= 735	= 515	~ 450
FCF Conversion Ratio <sup>2)</sup>	30%	22%	

#### FCF allocation

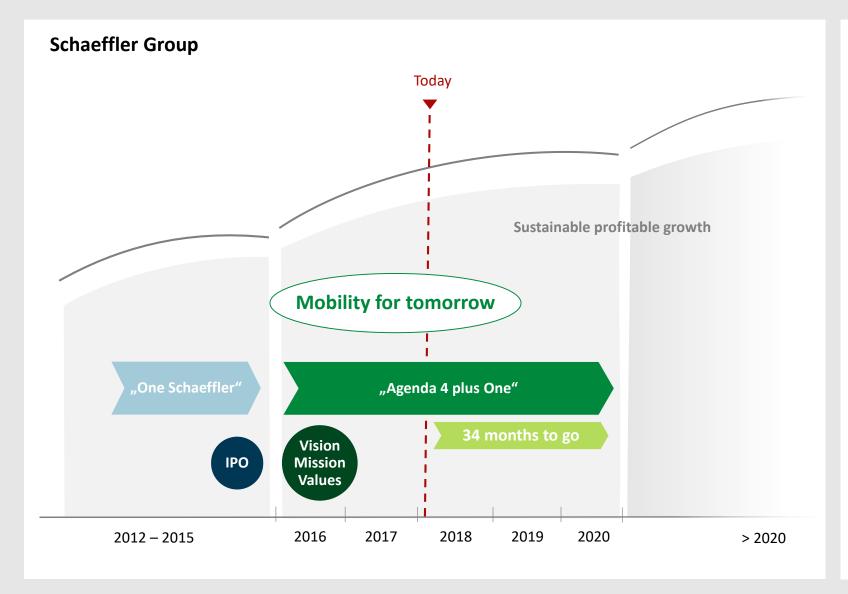


#### **Key aspects**

- ▶ Schaeffler Group generates significant Free Cash Flow from its operating business
- Schaeffler Group finances organic growth from internal cash generation, external growth shall be financed by external debt
- ▶ Dividend continues to remain first priority (30-40% payout ratio)



# Schaeffler "Mobility for tomorrow" – Transformation to be accelerated



#### **Key aspects**

- Strategy "Mobility for tomorrow" successfully implemented
- ► Excellence program "Agenda 4 plus One" increased to 20 initiatives
- ➤ 3 divisions from January 1st 2018 onwards: Automotive OEM, Automotive Aftermarket, Industrial
- ▶ "One Schaeffler" approach to be further strengthened

Accelerating our transformation

# Industrial division – Broad range of standard and customized products

#### Standard product business, e.g.

#### **Ball Bearings**



Ball bearing (DGBB)

#### Cylindrical **Roller Bearings**



Cylindrical roller bearing (CRB)

#### **Spherical Roller Bearings**



Spherical roller bearing (SRB)

#### **Tapered Roller Bearings**



Tapered roller bearing (TRB)

#### **Needle Roller Bearings**



Needle roller bearing (NRB)

#### Linear **Technology**



Linear guides

#### Plain **Bearings**



Plain bearing

#### **Systems**



Housing

#### Mechatronics



VarioSense and SmartCheck

# SCHAEFFLER INDUSTRIAL



Cronitect-hybrid bearing – Bicycle



Heavy duty CRB -



Coated SRB -Construction Machin. Windpower rotor brng.



Wheelset bearing -Highspeed trains



"Slimline" drawn cup NRB - Gearbox



Six-row linear recirculating ball bearing -Machine Tool



Spherical plain bearing with special coating - Marine



Linear system -Machine Tool

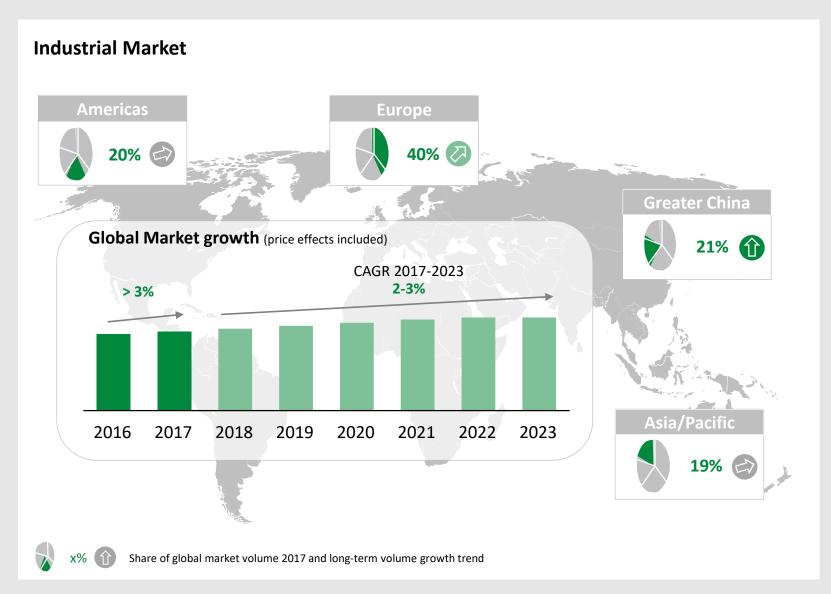
# **Industry 4.0**



Sensorized rotary table bearing & sensorized linear guides RUE4.0 -Machine Tool

Customized product business, e.g.

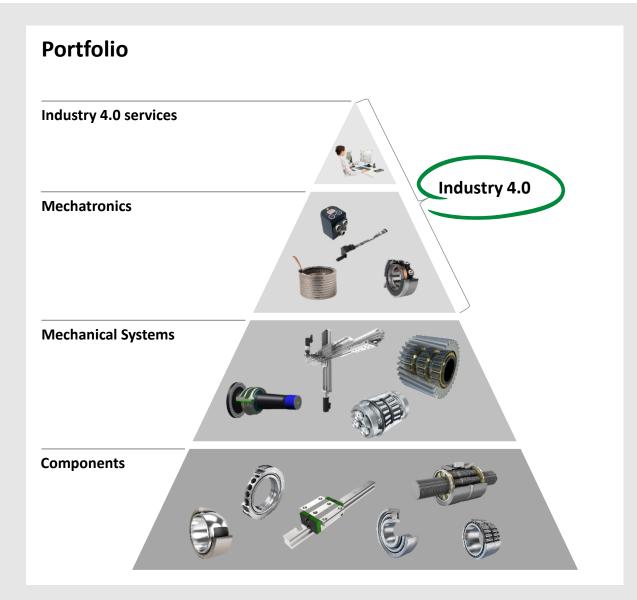
## **Industrial market – Moderate growth expected until 2023**

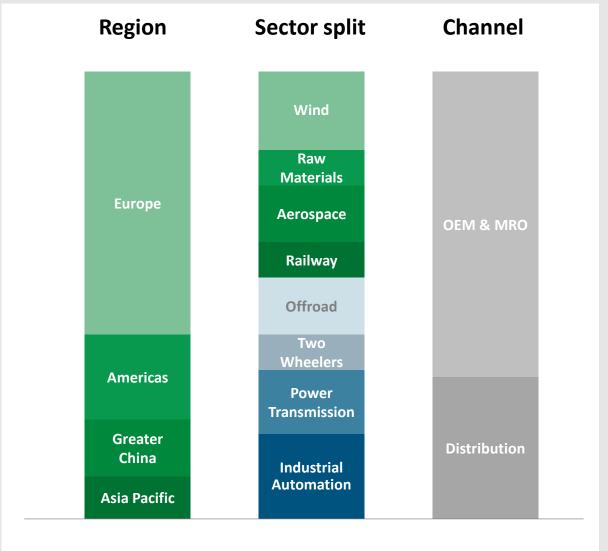


### **Key aspects**

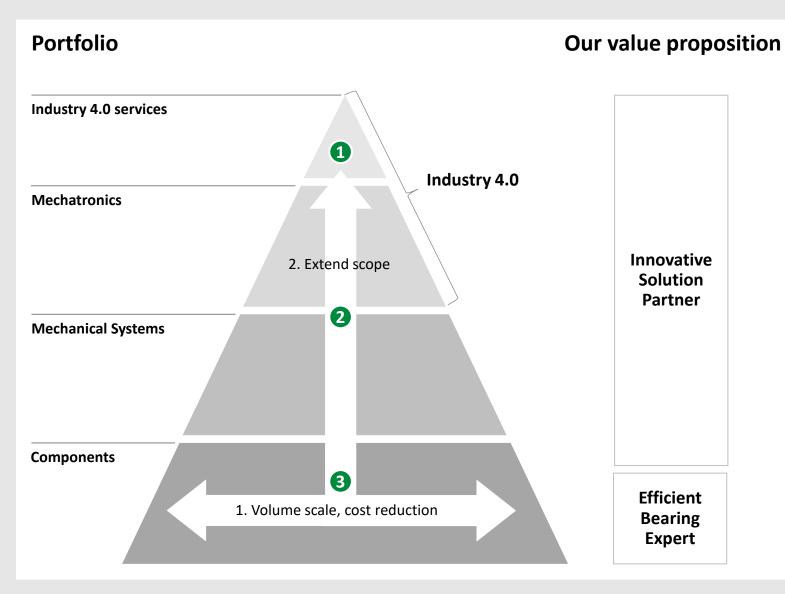
- Market recovered in 2017
- Market is expected to grow between 2 to 3 % p.a. between 2017 and 2023, including price effects
- Greater China and India are key market drivers

# **Business Portfolio – From components to Industry 4.0**





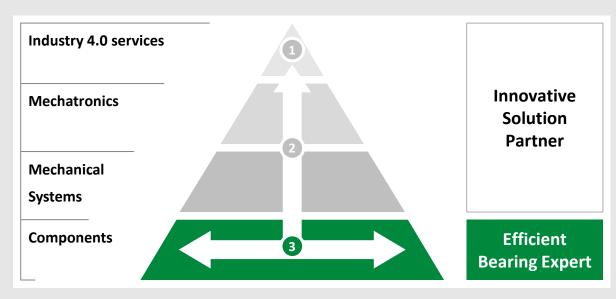
# **Business Portfolio – From components to Industry 4.0**

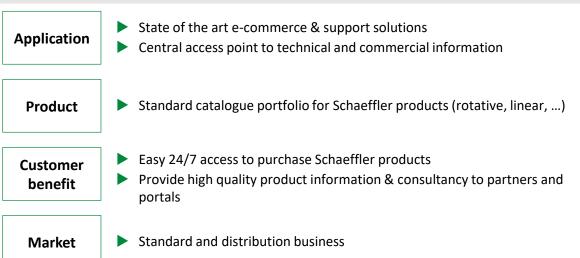


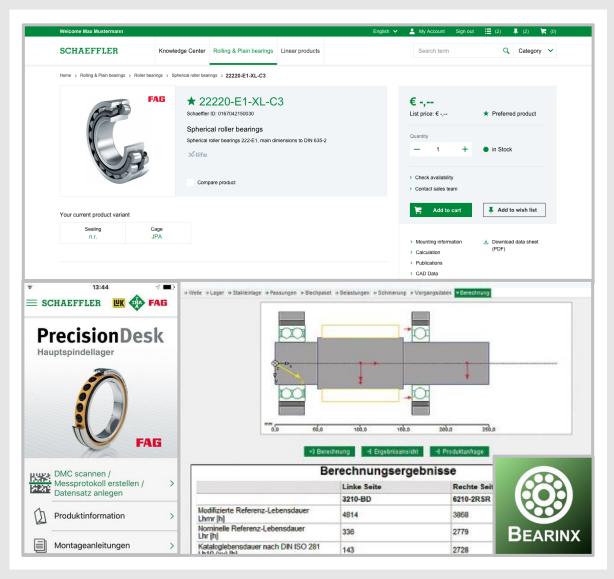
## **Our strategy**

- Be an innovation leader for Industry
   4.0 solutions in combination with extended service offerings.
- 2 Grow with customized value-add solutions including packages to increase content per application.
- 3 Expand market position for the standard bearing business and reduce COGS and Overhead costs (driven by Program CORE).

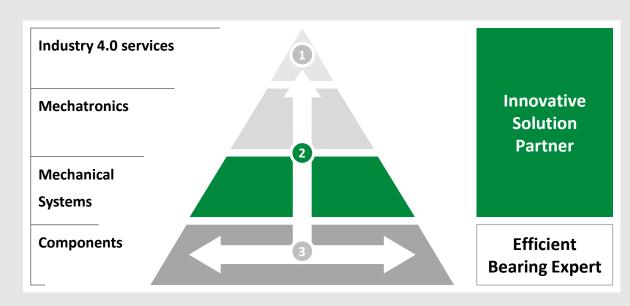
# 3 Components – Digitalization to handle component business efficiently







# Mechanical Systems – Planetary Roller Screw (PWG)





- Powertools industry, domestic sanitary installation
- ► Electro-mechanical press fitting machine (radial press)

**Product** 

- ▶ Part of electro-mechanical system to replace hydraulics
- ▶ Precise control of the crimping cycle with autom. adaptation

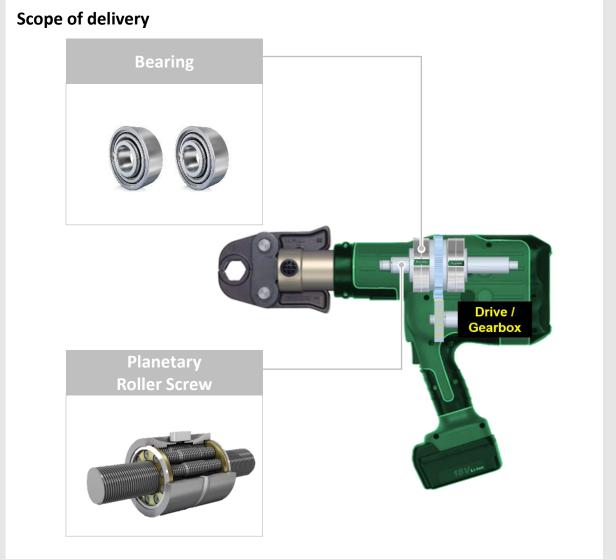
Customer benefit

- Eliminate hydraulic fluid, no leakage of oil, green & clean
- Increased maintenance intervals, lower weight, ergonomic use

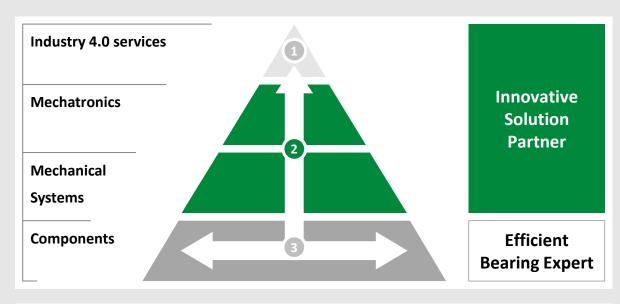
Market<sup>1)</sup>

► Electric power tools market growth: 4.6 % (2017 – 2023)

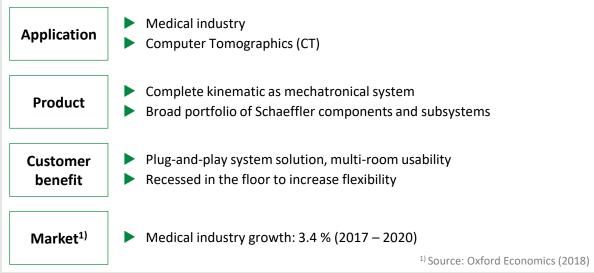
<sup>1)</sup> Source: Markets and Markets (2017)

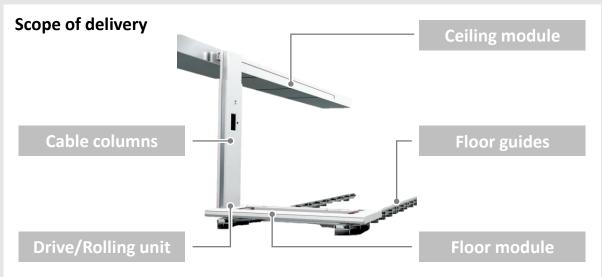


# 2 Mechanical Systems & Mechatronics combined – Sliding gantry

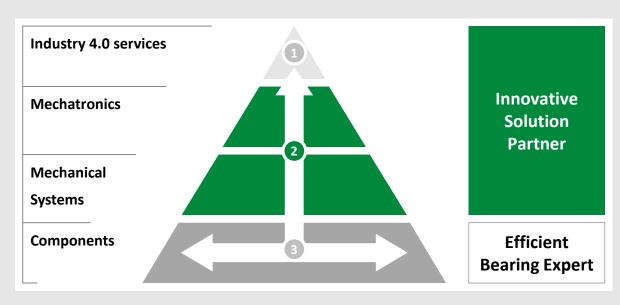


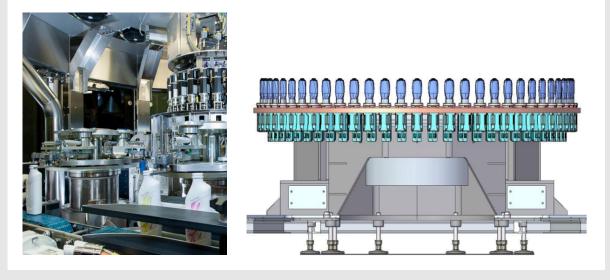


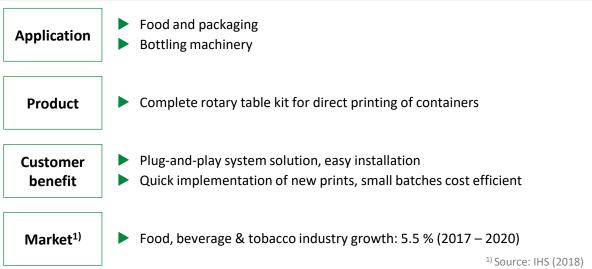


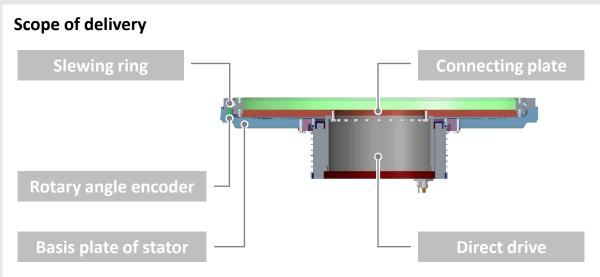


# 2 Mechanical Systems & Mechatronics combined – Rotary table kit

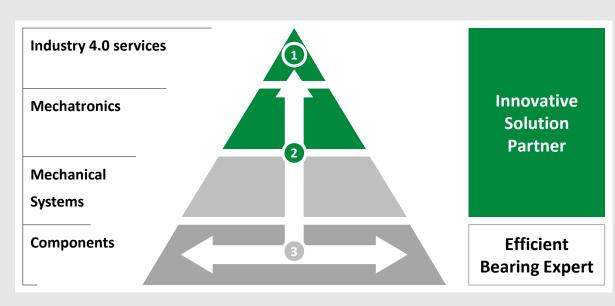


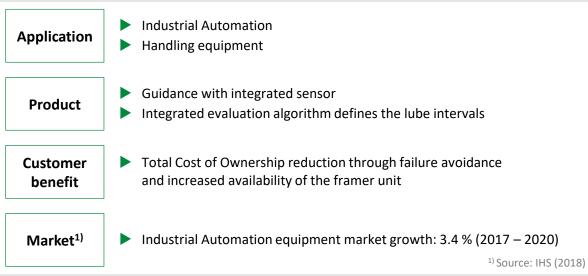


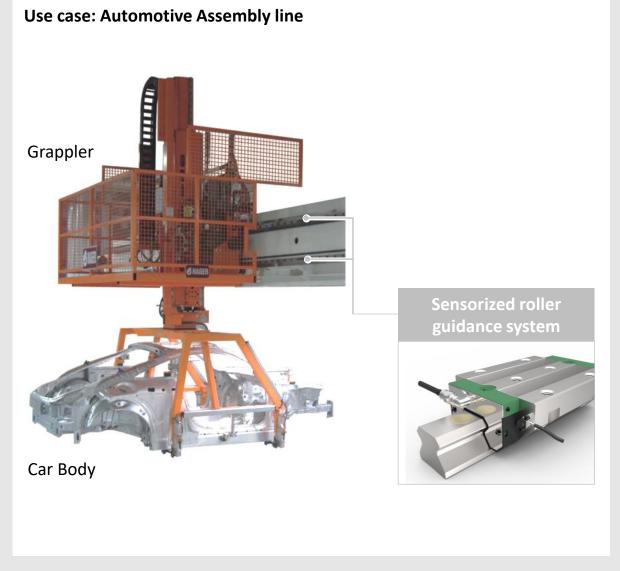




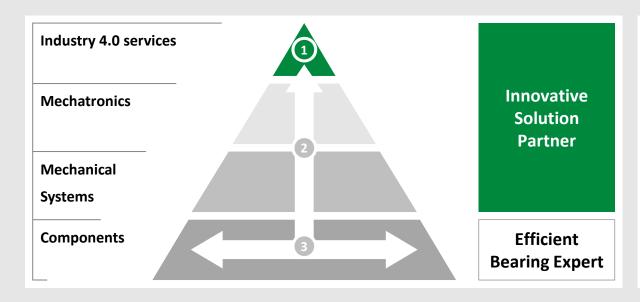
# **2 1** Mechatronics & Industry 4.0 Services – Smart linear guidance "DuraSense"

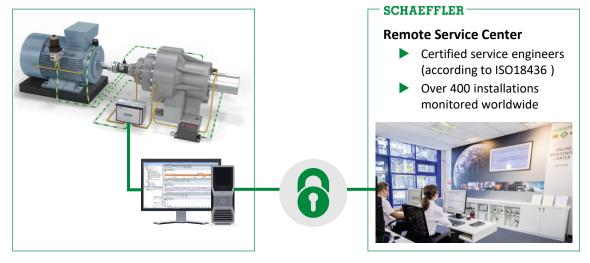






# 1 Industry 4.0 Services – Condition Monitoring





#### Application

- Broad industry scope
- ► Machinery & equipment in operation

#### **Product**

- Remote Condition Monitoring incl. automatic diagnosis
- ► Cloud-based Condition Monitoring Services

# Customer benefit

► Total-Cost of Ownership reduction due to increase of availability and reduction of repair cost

Market<sup>1)</sup>

► Condition Monitoring equipment market growth: 5.0 % (2017 – 2020)

1) Source: Frost & Sullivan (2017)

# Annual relative savings by Condition Monitoring (e.g. steel production) Investment in Condition Monitoring and annual fees leads to ... Lower repair cost Avoidance of unplanned downtimes without Condition Monitoring with Condition Monitoring

# 2 1 Mechatronics & Industry 4.0 Services – Outlook Hanover Fair



#### Showcase SPIT - E-Motors

- Handling of SmartCheck + easy access to the Schaeffler Services Cloud & digital services
- Presentation customer reference + value proposition
- Product- & service- portfolio

#### **Showcase PERLENBACH – Pumps**

Plain text messages SmartQB + autonomous relubrication + openness Smart Ecosystem: Entry level

Presentation customer reference + value proposition

Product- & service- portfolio





# Showcase ZF – Transmission

- Cloud-to-Cloud communication + Schaeffler Domain-Knowhow + openness of the Smart Ecosystems: Digital service without mechatronics
- Presentation customer reference + value proposition
- Product- & service- portfolio

#### Showcase SSI SCHÄFER – Logistics

- Condition Monitoring-solution and automated relubrication for logistics
- Presentation customer reference + value proposition
- ► Product- & service- portfolio



# **Key figures FY 2017**



in EUR mn	FY 2016	FY 2017	FY 2017 vs. FY 2016	0/1 2016	Q4 2017	Q4 2017 vs. Q4 2016
Sales 1	13,338	14,021	+5.1% +5.9% <sup>1)</sup>	3,361	3,541	+5.4% +8.5% <sup>1)</sup>
EBIT 2	1,556 1,700 <sup>2)</sup>	1,528 1,584 <sup>2)</sup>	-28 mn -116 mn	280 424 <sup>2)</sup>	319 388 <sup>2)</sup>	+39 mn -36 mn
EBIT margin	11.7% 12.7% <sup>2)</sup>	10.9% 11.3% <sup>2)</sup>	-0.8%-pts. -1.4%-pts.	8.3% 12.6% <sup>2)</sup>	9.0% 11.0% <sup>2)</sup>	+0.7%-pts. -1.6-pts.
Net income <sup>3)</sup>	859	980	+121 mn	187	189	+2 mn
EPS <sup>4)</sup>	1.30	1.48	+0.18	0.28	0.29	+0.01
Free cash flow	735	488	-247 mn	256	244	-12 mn
Сарех	1,146	1,273	+127 mn	317	400	+83 mn
Net financial debt	2,636	2,370	-266 mn	2,636	2,370	-266 mn
Gearing Ratio 5)	132%	93%	-39%-pts.	132%	93%	-39%-pts.
ROCE <sup>2)</sup>	22.3%	19.9%	-2.4%-pts.	22.3%	19.9%	-2.4%-pts.

 <sup>1)</sup> FX-adjusted
 2) Before special items

<sup>3)</sup> Attributable to shareholders of the parent company

<sup>4)</sup> Earnings per common non-voting share

<sup>5)</sup> Ratio of net financial debt to equity incl. non-controlling interests

## Sales Schaeffler Group – Sales growth FY 2017 5.9%1)



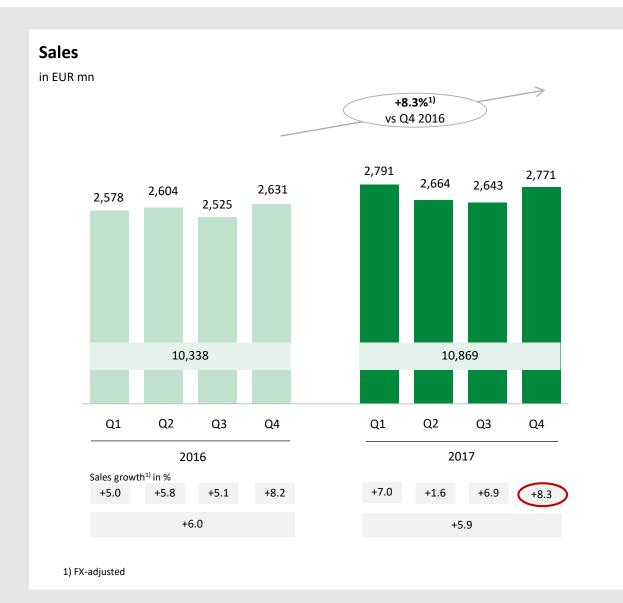
#### **Key aspects**

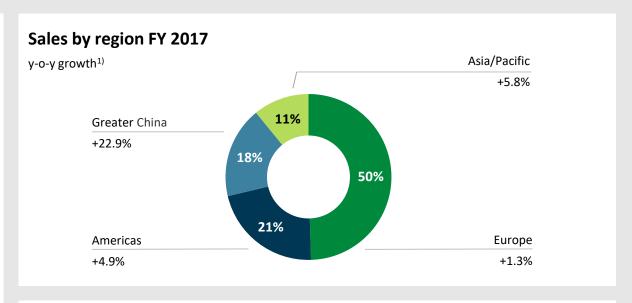
- ► FY 2017 growth of +5.9%¹) with acceleration in Q4
- Automotive growth with outperformance of 3.8% for the Full Year 2017
- ▶ Industrial growth of +5.7%¹) in FY 2017 all regions contributed

#### **Divisional growth rates**

	Q4 2017 as reported	Q4 2017 FX-adjusted	FY 2017 as reported	FY 2017 FX-adjusted
Automotive	+5.3%	+8.3%	+5.1%	+5.9%
Industrial	+5.5%	+9.0%	+5.1%	+5.7%
Group	+5.4%	+8.5%	+5.1%	+5.9%

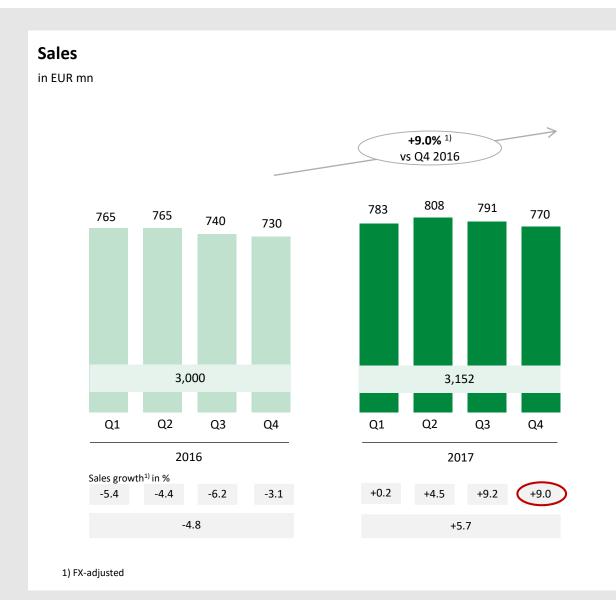
## Sales Automotive Division – Sales growth FY 2017 5.9%<sup>1)</sup>

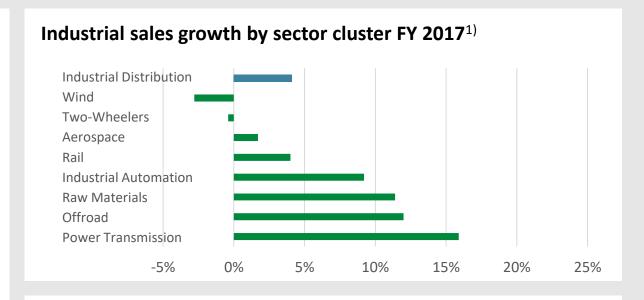




Sales by business division								
y-o-y growth (w/	o FX effects)		Δ			Δ		
	FY 2016	FY 2017	(w/o FX effects)	Q4 2016	Q4 2017	(w/o FX effects)		
Engine	2,646	2,787	+6.7%	686	718	+9.1%		
Transmission	4,346	4,620	+7.4%	1,130	1,192	+8.7%		
Chassis	1,533	1,588	+4.2%	390	415	+9.0%		
Aftermarket	1,813	1,874	+3.2%	425	446	+6.5%		
Total	10,338	10,869	+5.9%	2,631	2,771	+8.3%		

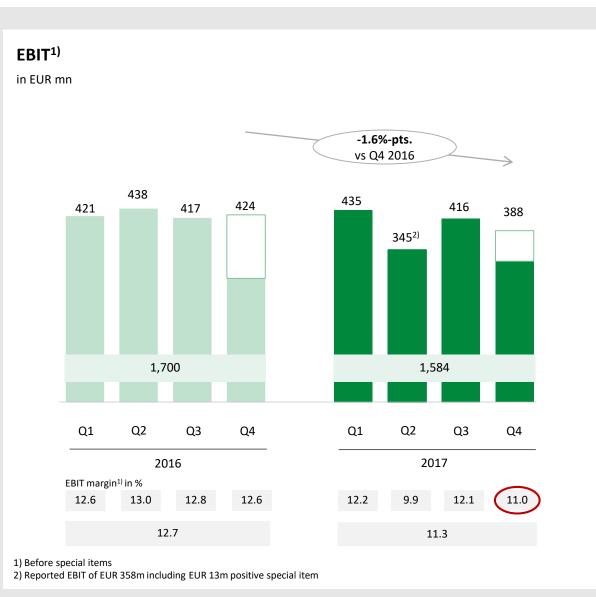
## Sales Industrial Division – Sales growth FY 2017 5.7%1)





Sales by region						
y-o-y growth (w/o FX effe	ects) <b>FY 2016</b>	FY 2017	Δ	Q4 2016	Q4 2017	Δ
Europe	1,772	1,803	+1.7%	420	435	+4.5%
Americas	561	575	+3.3%	139	135	+4.7%
Greater China	378	472	+29.3%	99	122	+32.2%
Asia/Pacific	289	302	+4.9%	72	78	+14.4%
Total	3,000	3,152	+5.7%	730	770	+9.0%

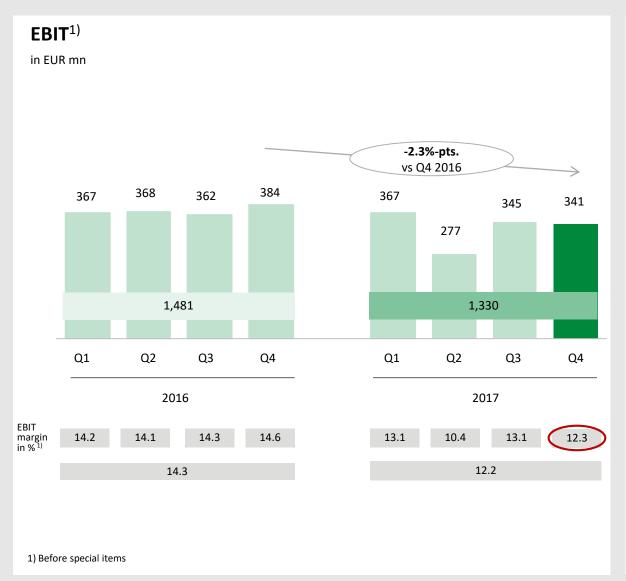
## Group EBIT margin – Q4 2017 weaker than expected

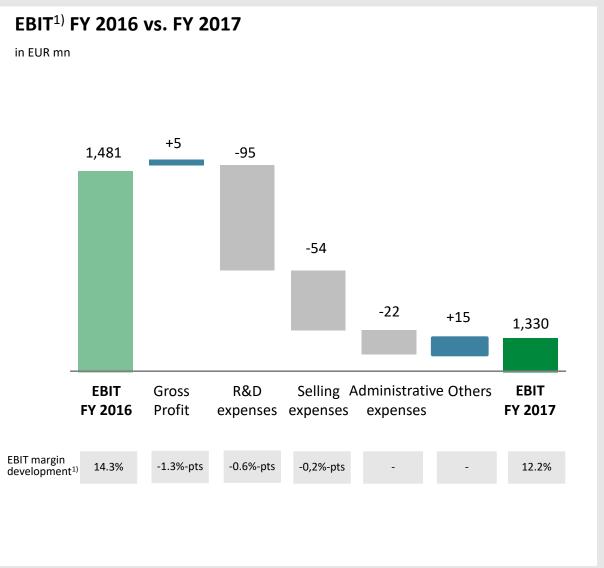


#### **Moving parts Q4 2017**

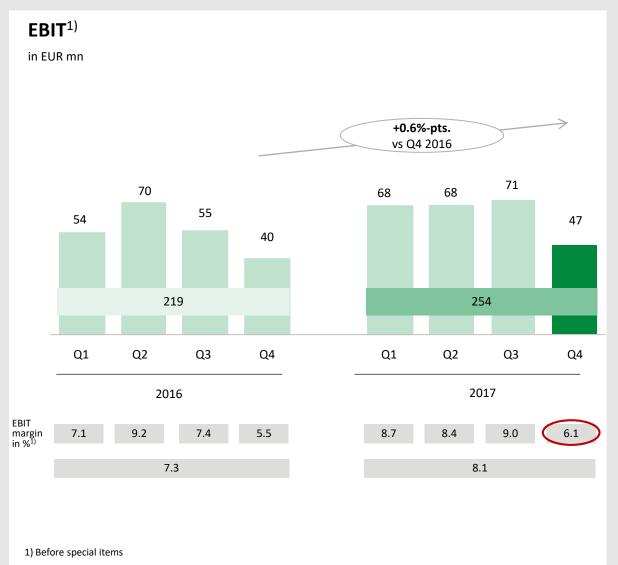
- ➤ Very high level of demand in Q4 compared to previous quarters led to:
  - ► Inefficiencies in plants caused by strained supply chain and high level of utilization
  - ▶ Increase of logistics costs including special freight due to high demand in China
- ► Small increase in Agenda 4 plus One expenses

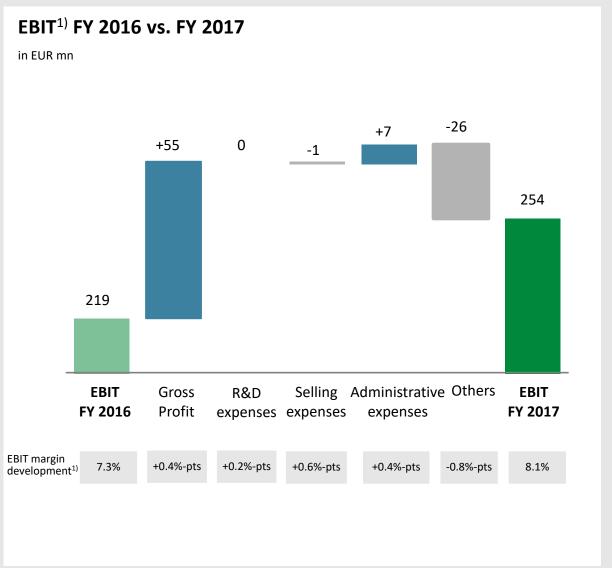
## 2 Automotive EBIT – EBIT margin<sup>1)</sup> FY 2017 at 12.2%





## 2 Industrial EBIT – EBIT margin<sup>1)</sup> FY 2017 at 8.1%



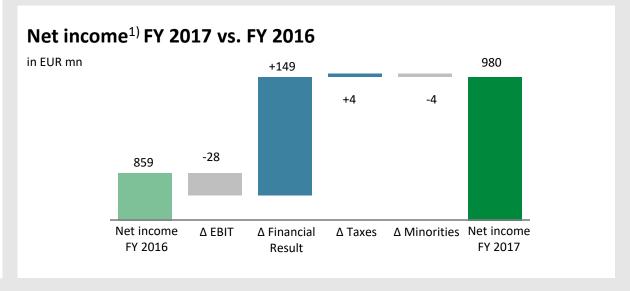


March 22, 2018

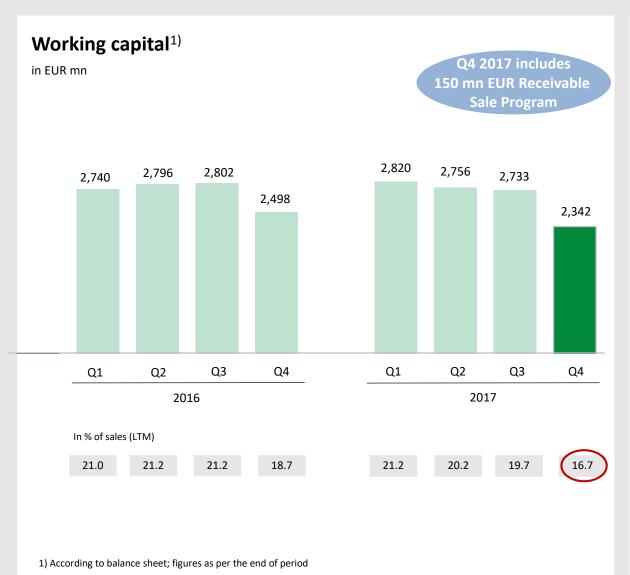
#### Net income<sup>1)</sup> in EUR mn 306 279 253 241 206 189 187 178 980 859 Q1 Q2 Q3 Q1 Q2 Q3 Q4 Q4 2016 2017 EPS<sup>2)</sup> (in EUR) 0.37 0.27 0.28 0.42 0.31 0.46 0.29 1.30 1) Attributable to the shareholders of the parent company 2) Earnings per common non-voting share

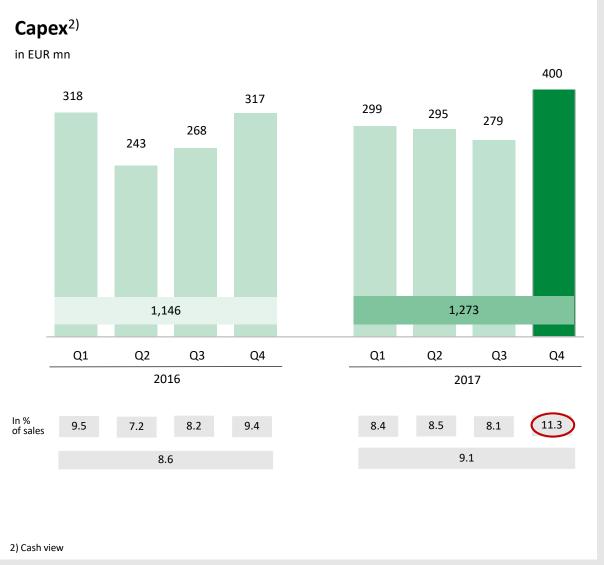
#### **Key aspects**

- FY 2017 EPS improved by 14% to EUR 1.48
- Significant improvement of financial result due to lower interest expenses on financial debt
- ▶ Benefit from lower tax rate of 25.4% in FY 2017 vs 28.2% in FY 2016 mainly driven by one-time effects

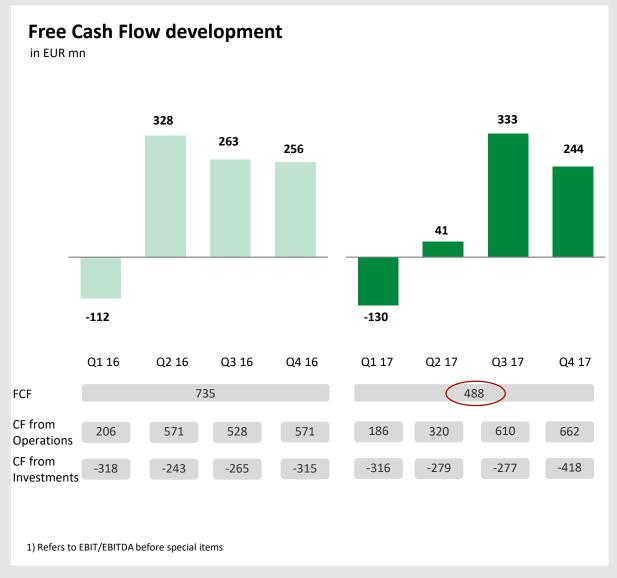


## Working Capital ratio at 16.7% per year end – Capex ratio 11.3% in Q4 2017



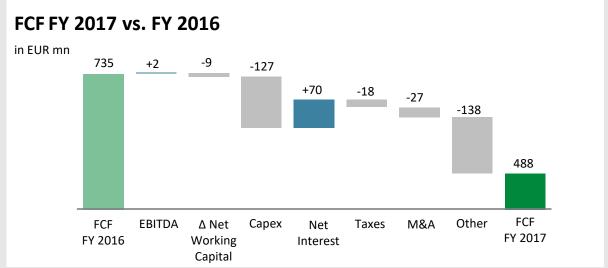


## Solid Free Cash Flow generation – Capex Ratio increased to 9.1%

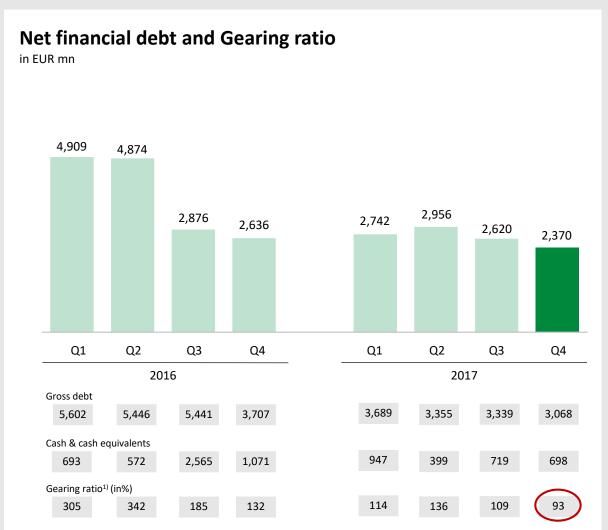


#### **Key aspects**

- ▶ Free Cash Flow decreased from EUR 735 mn to EUR 488 mn due to lower profitability¹¹ and higher capex
- Capex to sales at 9.1% in FY 2017 (8.6% in FY 2016)
- Other line affected by non-persistent cash outflows related to legal cases and restructuring



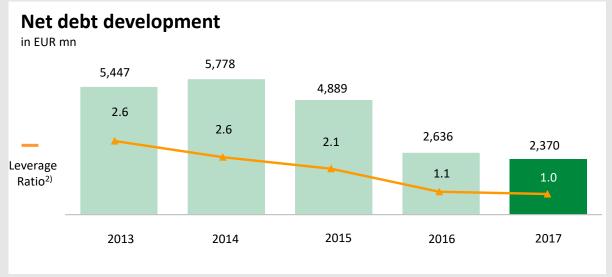
## Net debt and Gearing ratio – Gearing ratio with 93% at all time low



## 1) Gearing ratio: Ratio of net financial debt to equity incl. non-controlling interests in %

#### **Key aspects**

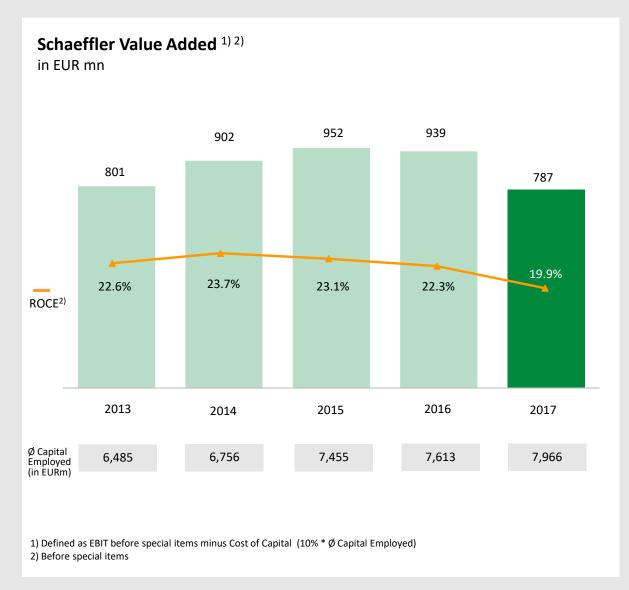
- Lower net debt level in FY 2017 due to full redemption of a bond with a principal of USD 700 mn in Q2 2017
- Gearing ratio further improved to 93%
- S&P raised the outlook for Schaeffler ("BB+") from "stable" to "positive" at end of September 2017



<sup>2)</sup> Leverage Ratio: Net financial debt to EBITDA ratio before special items

#### **SCHAEFFLER**

#### Schaeffler Value Added EUR 787 mn – ROCE 19.9%



#### **Key aspects Schaeffler Value Added**

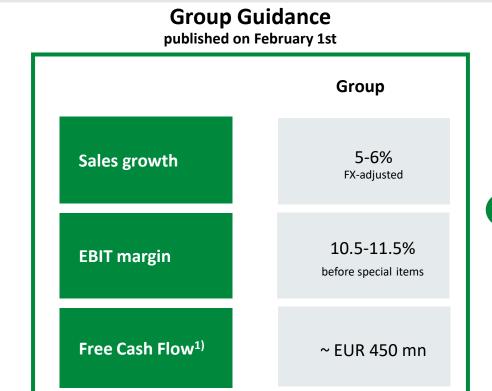
- Schaeffler Value Added <sup>1)</sup> measures internal value creation on a group-wide basis
- Schaeffler Value Added 2017 of EUR 787 mn below prior year (EUR 939 mn) due to lower profitability and higher capital expenditures
- Cost of Capital: 10% (pre-tax)

### Key aspects ROCE 3)

- ▶ ROCE measures capital efficiency on a pre-tax basis
- ROCE at 19.9% in FY 2017 (prior year: 22.3%) driven by lower EBIT of EUR 116 mn
- ▶ Capital Employed increased by 4.3% driven by 11% increase in capital expenditures in 2017

<sup>3)</sup> Defined as EBIT before special items/ Ø Capital Employed





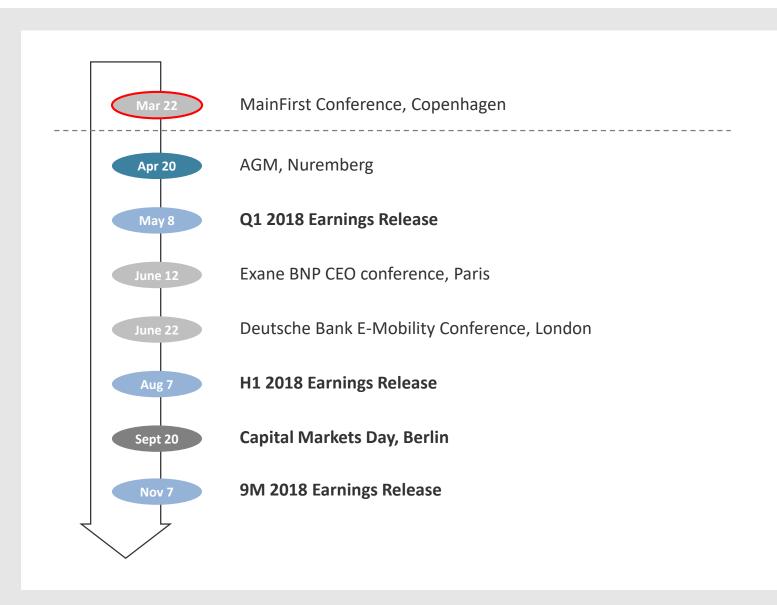
# Divisional Guidance published on March 7th

Automotive OEM	Automotive AM	Industrial
<b>6-7%</b> FX-adjusted	3-4% FX-adjusted	<b>3-4%</b> FX-adjusted
9.5-10.5% before special items	16.5-17.5% before special items	9-10% before special items

#### **Market assumptions**

- ▶ Automotive OEM: Growth of global passenger car production of around 2%
- ▶ Automotive Aftermarket: Stable growth in the global vehicle population and a nearly unchanged average vehicle age
- Industrial: Slightly higher growth in industrial production in 2018 than in 2017

<sup>1)</sup> Before cash in- and outflows for M&A activities



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#### **Automotive OEM**

in EUR mn

	Q1 '17	Q2 '17	Q3 '17	Q4 '17	FY '17
Sales	2,308	2,220	2,138	2,325	8,991
Sales Growth <sup>2)</sup>	+6.4%	+3.5%	+7.4%	+8.7%	+6.5%
EBIT	275	221	229	226	951
EBIT Adjusted <sup>3)</sup>	275	208	229	261	973
EBIT Margin Adj.	11.9%	9.4%	10.7%	11.2%	10.8%

#### **Automotive Aftermarket**

in EUR mn	Q1 '17	Q2 '17	Q3 '17	Q4 '17	FY '17
Sales	484	444	506	446	1,880
Sales Growth <sup>2)</sup>	+9.7%	-7.3%	+4.7%	+6.3%	+3.2%
EBIT	93	68	117	55	333
EBIT Adjusted <sup>3)</sup>	93	68	117	80	358
EBIT Margin Adj.	19.2%	15.3%	23.1%	17.9%	19.0%

#### Industrial

in EUR mn

	Q1 '17	Q2 '17	Q3 '17	Q4 '17	FY '17
Sales	782	808	790	770	3,150
Sales Growth <sup>2)</sup>	+0.2%	+4.5%	+9.2%	+9.0%	+5.7%
EBIT	67	69	70	38	244
EBIT Adjusted <sup>3)</sup>	67	69	70	47	253
EBIT Margin Adj.	8.6%	8.5%	8.9%	6.1%	8.0%

<sup>1)</sup> Proforma figures

<sup>3)</sup> EBIT before special items

#### Automotive sales growth<sup>1)</sup> by region Q1 '17 Q2 '17 Q3 '17 Q4 '17 FY '17 +3.8% -5.8% +2.3% +5.6% +1.3% Europe +7.0% +1.9% +3.3% +7.4% +4.9% **Americas Greater China** +21.8% +23.2% +26.3% +20.7% +22.9% Asia/Pacific 10.2% +8.5% +1.5% +5.8% +3.7% Total +7.0% +1.6% +6.9% +8.3% +5.9%

Sales growth <sup>1)</sup> by business division						
	Q1 '17	Q2 '17	Q3 '17	Q4 '17	FY '17	
Transmission Systems	+6.4%	+6.3%	+8.1%	+8.7%	+7.4%	
Engine Systems	+8.1%	+1.6%	+8.3%	+9.1%	+6.7%	
Chassis Systems	+4.2%	-0.7%	+4.2%	+9.1%	+4.2%	
Aftermarket	+9.9%	-7.5%	+4.8%	+6.5%	+3.2%	
Total	+7.0%	+1.6%	+6.9%	+8.3%	+5.9%	

Industrial sales growth <sup>1)</sup> by region					
	Q1 '17	Q2 '17	Q3 '17	Q4 '17	FY '17
Europe	-1.3%	+0.6%	3.1%	4.5%	1.7%
Americas	+0.1%	+5.1%	+3.4%	+4.7%	+3.3%
Greater China	+10.8%	+26.3%	+47.5%	+32.2%	+29.3%
Asia/Pacific	-3.5%	+0.1%	+9.3%	+14.4%	+4.9%
Total	+0.2%	+4.5%	+9.2%	+9.0%	+5.7%

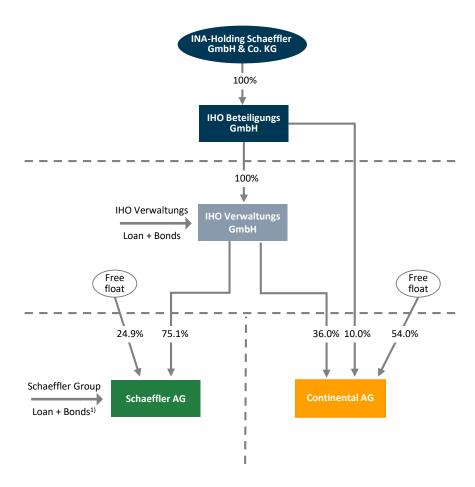
## Industrial Distribution Sales growth<sup>1)</sup>

	Q1 '17	Q2 '17	Q3 '17	Q4 '17	FY '17
Industrial Distribution	+0.9%	+4.5%	+2.7%	+8.4%	+4.1%
Total	+0.2%	+4.5%	+9.2%	+9.0%	+5.7%

1) FX-adjusted

#### **Corporate structure (simplified)**

as of December 31, 2017



1) All outstanding bonds are issued by Schaeffler Finance B.V., a 100% subsidiary of Schaeffler AG.

#### **Financing structure**

in EUR<sup>2)</sup> mn, as of December 31, 2017

#### IHO Verwaltungs GmbH

Debt instrument	Nominal (USD mn)	Nominal (EUR mn)	Interest	Maturity	Rating (F/M/S) <sup>4)</sup>
≅ Term loan (EUR)	-	600	E+2.25%	Sep-21	not rated
일 RCF (EUR 200 mn)	-	-	E+2.25%	Sep-21	not rated
2.75% SSNs 2021 (EUR)	-	750	2.75%	Sep-21	BB+/Ba1/BB-
4.125% SSNs 2021 (USD)	500	417 <sup>2)</sup>	4.125%	Sep-21	BB+/Ba1/BB-
୍ଚି 3.25% SSNs 2023 (EUR) ଥି 4.50% SSNs 2023 (USD)	-	750	3.25%	Sep-23	BB+/Ba1/BB-
△ 4.50% SSNs 2023 (USD)	500	417 <sup>2)</sup>	4.50%	Sep-23	BB+/Ba1/BB-
3.75% SSNs 2026 (EUR)	-	750	3.75%	Sep-26	BB+/Ba1/BB-
4.75% SSNs 2026 (USD)	500	417 <sup>2)</sup>	4.75%	Sep-26	BB+/Ba1/BB-
Total		4,101	Ø 3.51% <sup>3)</sup>		

#### Schaeffler Group

Debt instrument	Nominal (USD mn)	Nominal (EUR mn)	Interest	Maturity	Rating (F/M/S) <sup>4)</sup>
Term loan (EUR)	-	1,000	E+1.20%	Jul-21	not rated
RCF (EUR 1,300 mn)	-	0	E+0.90%	Jul-21	not rated
Capex-Facility (EUR 250 mn)	-	90	E+1.00%	Dec-22	not rated
2.50% SSNs 2020 (EUR)	-	400	2.50%	May-20	BBB-/Baa3/BB+
ာ့် 3.50% SSNs 2022 (EUR)	-	500	3.50%	May-22	BBB-/Baa3/BB+
을 3.50% SSNs 2022 (EUR) 요 4.75% SSNs 2023 (USD)	600	500 <sup>2)</sup>	4.75%	May-23	BBB-/Baa3/BB+
3.25% SSNs 2025 (EUR)	-	600	3.25%	May-25	BBB-/Baa3/BB+
Total		3,090	Ø 2.84% <sup>3)</sup>		

<sup>2)</sup> EUR/USD = 1.19930.

<sup>3)</sup> Incl. RCF commitment fee.

<sup>4)</sup> Fitch Ratings / Moody's Investor Services / Standard & Poor's.