# Company presentation JOST Werke AG – 9M 2018



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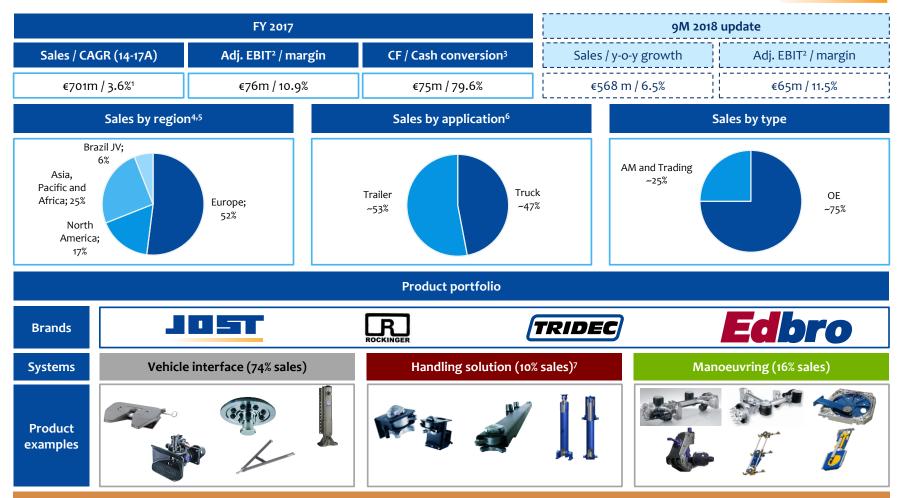
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# **Company overview – JOST at a glance**

### JOST – leading global supplier of safety critical truck and trailer solutions





#### JOST has ~55% market share globally in products representing 64% of sales<sup>8</sup>

<sup>1</sup>CAGR assuming MBTAS reflected in 2014 sales, <sup>2</sup>Excluding PPA D&A and exceptional items, including pro rata net income from Brazil JV, <sup>3</sup>Cash flow (CF) defined as adjusted EBITDA – capex; cash conversion defined as (adjusted EBITDA – capex)/adjusted EBITDA, <sup>4</sup> Sales by region including consolidation effects, <sup>5</sup> Sales by region represent global sales of JOST's branded products including 100% of Brazil JV, which had sales of  $\epsilon$ 43m in 2017, <sup>6</sup> Includes aftermarket and trading, <sup>7</sup> Including other, <sup>8</sup> Fifth wheel: JOST 54%, Other 46%; Landing gear: JOST 56%, Other 44%

Source: Roland Berger 2017

# **Overview of our main products** Drawbar Varioblock Turntable **Rockinger Agriculture Towing Hitch** Coupling Drawbar Turntable **Cross Member** Cylinder **Container Technology**, Axles **Supporting Leg** Landing Gear **Forced Steering Fifth Wheel King Pin** Vehicle interface (74% sales) Handling solution (10% sales) Manoeuvring (16% sales)



# **Investment highlights – an attractive business model**

### Key takeaways



### Key investment highlights

Leadership – Global leadership in branded products

Attractive company growth – Market outperformance: upselling, market expansion and bolt-on M&A

Market growth – Sustained growth on the back of strong fundamentals

Diversification – High aftermarket content and high diversification by customer and geography

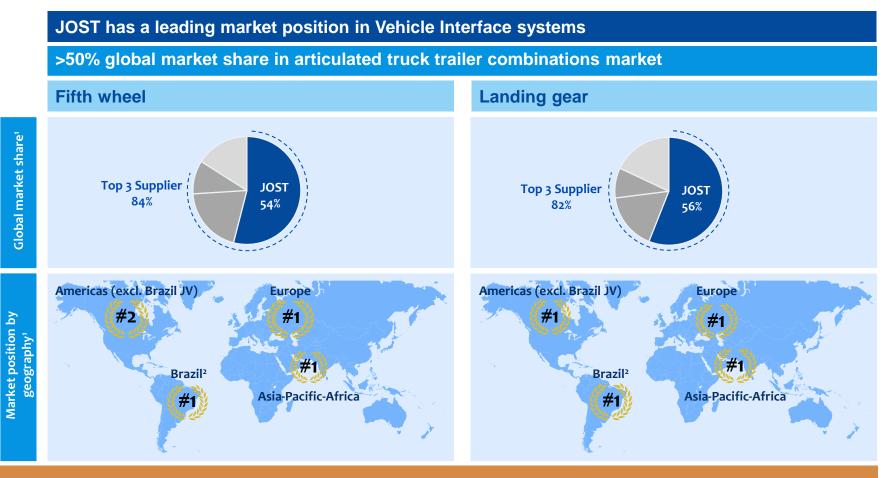
Business model – Flexible and asset-light business model

Track record – Industry-leading margins and cash generation profile

### Global leadership in branded products

One of the leading global suppliers of truck and trailer systems with high market share in core segments





#1 player in key products<sup>3</sup> that account for 64% of total sales

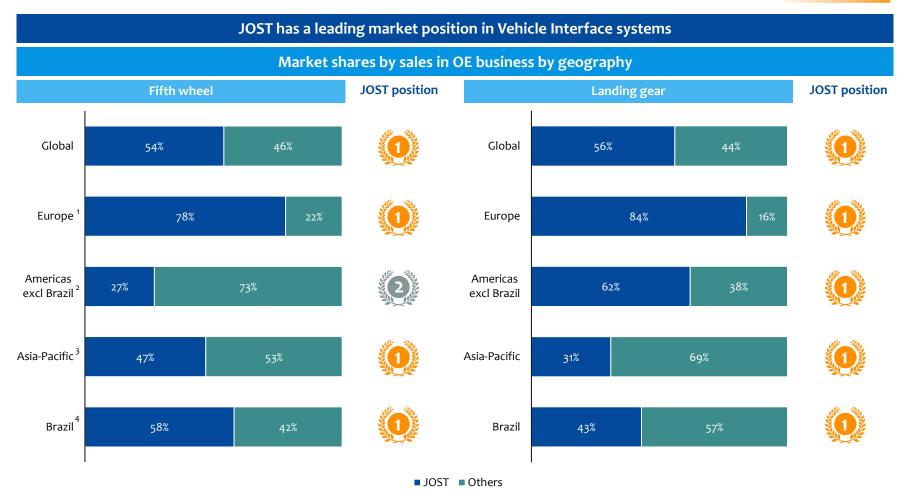
<sup>1</sup> By sales
 <sup>2</sup> Includes Brazil JV
 <sup>3</sup> Fifth wheel and landing gear

Source: Roland Berger 2017

## Global leadership

JOST's leading market positions – focus on fifth wheel and landing gear





JOST is the global leader in fifth wheel and landing gear

<sup>1</sup> Includes the following countries: AUT, BEL, DEN, FIN, FRA, GER, ITA, NED, NOR, POR, ESP, SWE, CH, UK, CRO, SRB, BLR, BGR, CZE, EST, HUN, LAT, LTU, POL, ROM, SVK, SVN, TUR, UKR <sup>2</sup> Includes the following countries: CAN, MEX, USA, COL, ECU, VEN, ARG

<sup>3</sup> Includes the following countries: IDN, MYS, THA, PHL, KOR, JAP, AUS, PAK, TWN, IND, CHN, DZA, EGY, MOR, TUN, SAU, UAE, other MEA

<sup>4</sup> Including Brazil JV

Source: Roland Berger 2017

## 2 Market outperformance: upselling, market expansion and bolt-on M&A

JOST's successful strategy to outgrow the market

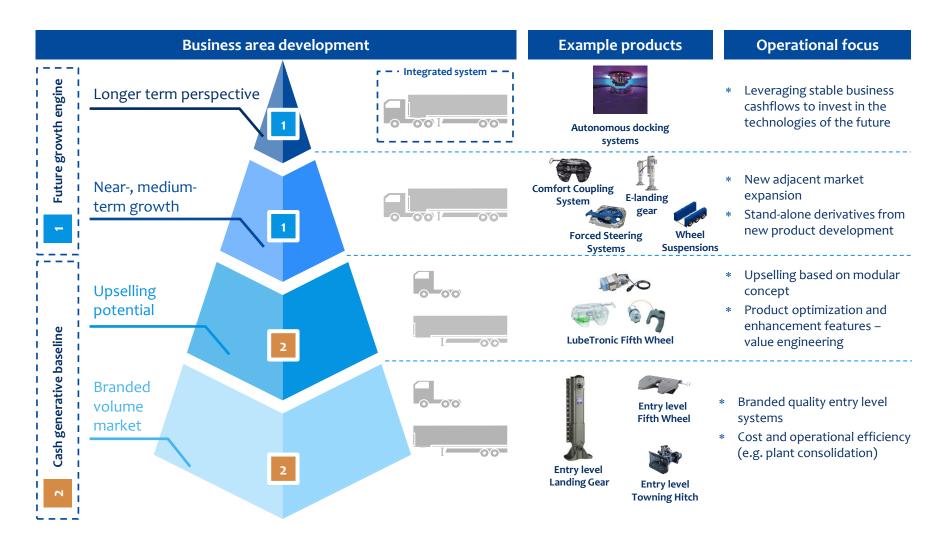


JOST's approach to outperform the market						
1 Higher conte per produc		✓ Upselling through innovations	Manual landing gear       E-Drive landing gear         Image:	rsion (ear)		
2 Growth initiatives	luct Region	<ul> <li>Growth in US: gain market share with OEMs</li> <li>Localisation of Rockinger and Tridec in China</li> <li>Growth in axles: expand in aftermarket</li> </ul>	By region By product	_		
3 Accretive M8	Product	<ul> <li>✓ Growth in hydraulics: expand capacity</li> <li>✓ Strong M&amp;A track record</li> <li>✓ Potential add-on M&amp;A opportunities</li> </ul>				

### 2 Market outperformance: upselling, market expansion and bolt-on M&A

JOST's strategy is focused on further enhancing its cash generative baseline business while developing advanced solution systems to provide long-term growth

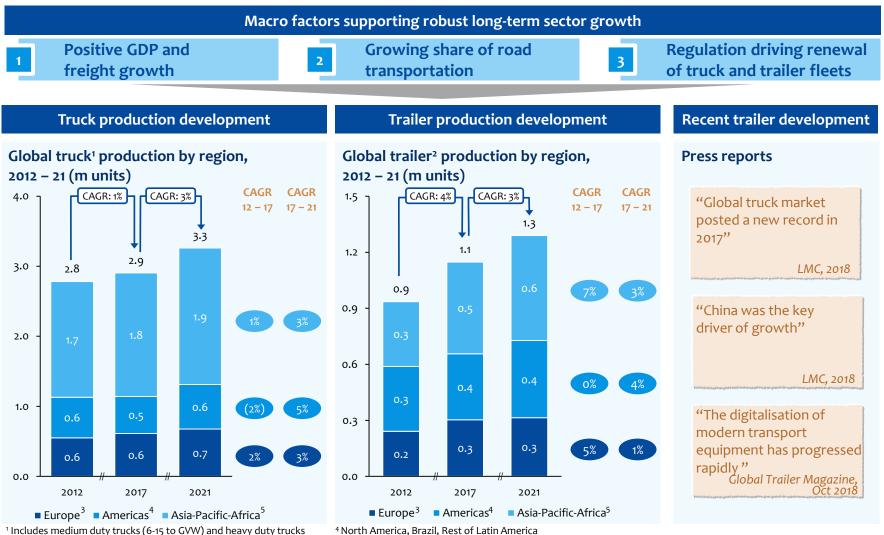




### Sustained growth on the back of strong fundamentals

Truck and trailer in all other regions are expected to outperform GDP growth on the back of favorable long-term economic factors





 $^{\rm 1}$  Includes medium duty trucks (6-15 to GVW) and heavy duty trucks (>15 to GVW)

<sup>2</sup> Includes medium and heavy duty commercial vehicle trailers <sup>3</sup> Western Europe, Eastern Europe, Russia <sup>5</sup> China, India, Asia Pacific, RoW

Source: Roland Berger 2017

## Sustained growth on the back of strong fundamentals



#### **Truck overload restrictions**

- \* Restrictions on truck and trailer dimensions:
  - \* Length of maximum 22.0 meters of truck and trailer combination
  - \* Overloading prohibited

#### Changes of fleets' demand and needs

#### Higher number of swivel points in a truck required

- \* Mid-term replacement of rigid with articulated trucks
- Business opportunities for new products like towing hitches

Fleets seek **new ways for increasing efficiency** without overloading

- \* Replacement demand for existing fleet
- \* Higher focus on quality and safety of couplings
- \* Ratio of trailer per truck will increase

<sup>1</sup> Semitrailer with a capacity of 6 cars; drawbar trailer with a capacity of 10 cars Source: Roland Berger 2017

#### Traditional car carrier in China



#### Example of car carriage capacity

#### Number of vehicles



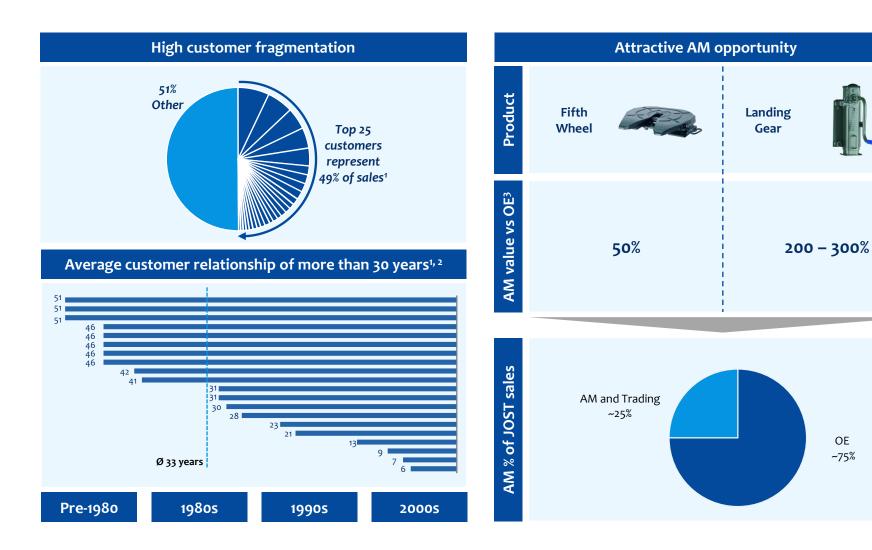


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## A High aftermarket content and high diversification by customer and geography

High resilience due to high customers fragmentation and leading AM business





<sup>1</sup> Including Brazil JV

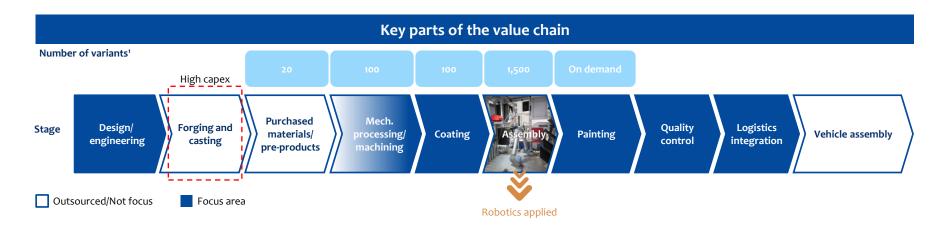
<sup>2</sup> Top 20 customers with average relationship of 33 years represent 45% of sales

<sup>3</sup> Value based

## **5** Flexible and asset light business model

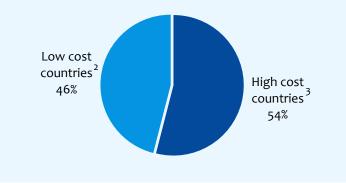
Ability to quickly adapt to changing market environment due to asset light and efficient supply and production platform





### **Employees located in low cost countries**





#### Purchasing from low cost countries<sup>4</sup>



<sup>1</sup> On the example of fifth wheel

<sup>2</sup> Low-cost countries include Russia, Poland, Hungary, Portugal, South Africa, China, India

<sup>3</sup> High-cost countries include Germany, France, Spain, Italy, UK, The Netherlands, Australia, USA, Singapore and Japan

<sup>4</sup> High-cost regions include Western Europe and North America; Low-cost regions include Eastern Europe, Asia and Brazil



# **Key financials – solid economic performance**

## Business summary – Q3 2018 highlights



### Organic group sales growth of 10% in Q3 2018

#### Reported group sales grew by 9% to €187m (Q3 17: €171m)

- ✓ Sales in Europe up by 4% to €108m another strong quarter
- ✓ North America sales accelerated further, up by 35% to €41m growth driven by strong market dynamic and further market share gains
- ✓ Organic sales growth in APA up by 7% high activity, esp. India and Australia. Reported sales in APA on euro basis up only by 3% to €38m due to FX-headwinds

### Adjusted EBIT up by 4% to €20m (Q3 17: €19m)

✓ Group margin of 10.8% despite substantial cost increases of wages and raw materials, additional costs due to capacity constraints in the supply chain and a shift in product mix in favour of OEMs (Q3 17: 11.4%)

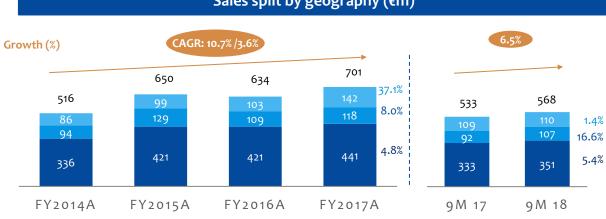
Net earnings grew by 36% in Q3 2018 reaching €9m (Q3 17: €6m)

✓ Reported earnings per share (EPS) grew in Q3 to €0.58 (Q3 17: €0.45)

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✓ Adjusted EPS grew to €0.85 (Q3 17: €0.79)
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2018 forecast confirmed: High-single digit organic sales growth (before: mid to high); Mid-single digit adj. EBIT growth





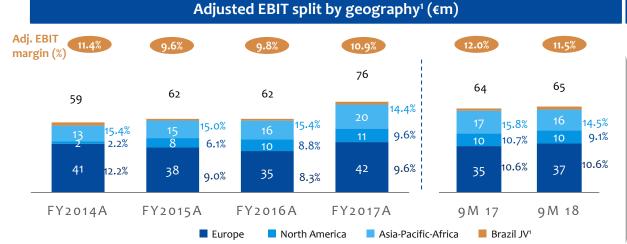
#### Sales split by geography (€m)

#### 9M 2018 commentary

- Sales continue on record level
- Growth driven by strong rising demand and market share gains in North America and supported by a healthy development in Europe and APA
- FX adjusted, sales grew by 9.4% in 9M 2018 (FX headwinds -3%)

#### 9M 2018 commentary

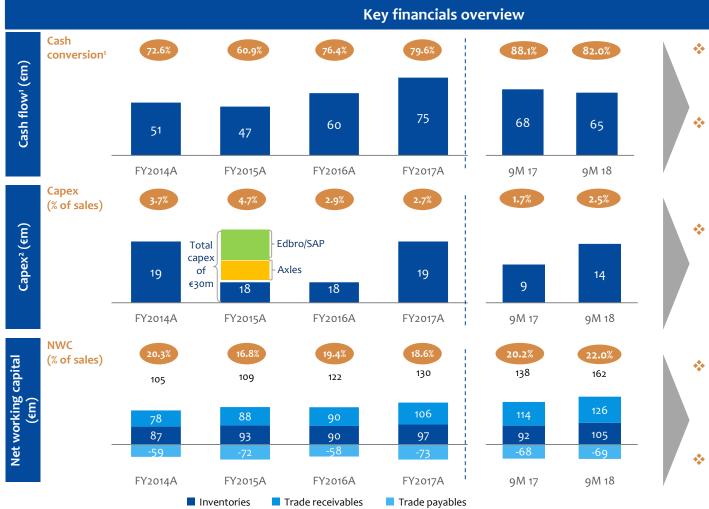
- Adj. EBIT grew by 2.3% in 9M 2018, despite significant raw material price increases and wage inflation
- Efficiency improvements and operating leverage partially offset burden from soaring raw material prices, wage inflation and additional costs due to bottlenecks in the supply chain



<sup>1</sup> Pro-rata net income from Brazil JV not allocated to segments and therefore shown separately

### Strong cash generation profile supported by low capex spend and disciplined working capital planning





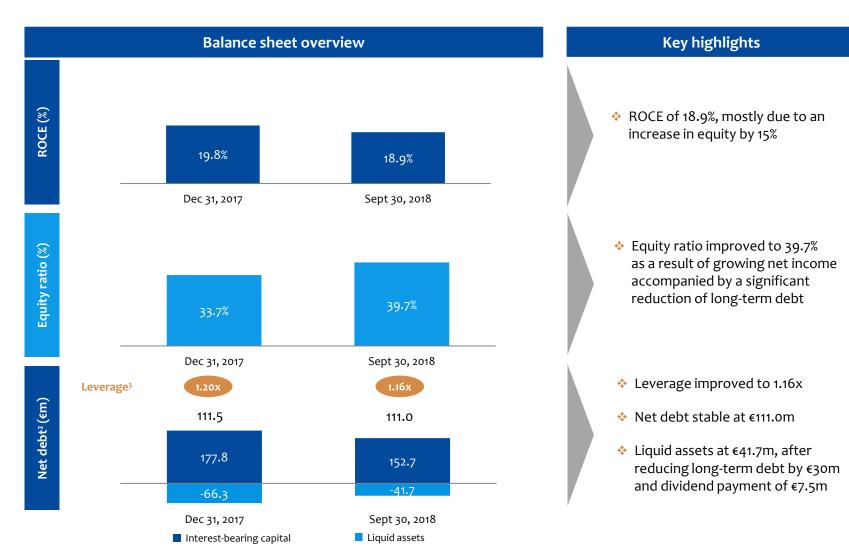
- Highly capital efficient business model with strong cash conversion
- Slightly down as capex spending in 9M 2018 was higher than in prior year
- Focus on automation increase and new machinery. Prior year's investments were more back-ended
- Higher WC due to increased sales volumes with inventory and trade receivables growing as a result of the higher activity levels
- NWC as % of sales impacted by bottlenecks in the supply chain

<sup>1</sup> Cash flow defined as adjusted EBITDA – capex; cash conversion defined as (adjusted EBITDA – capex)/adjusted EBITDA

<sup>2</sup> Capex calculated as payments to acquire property, plant and equipment as well as intangible assets

### Equity ratio further improved with net debt remaining stable

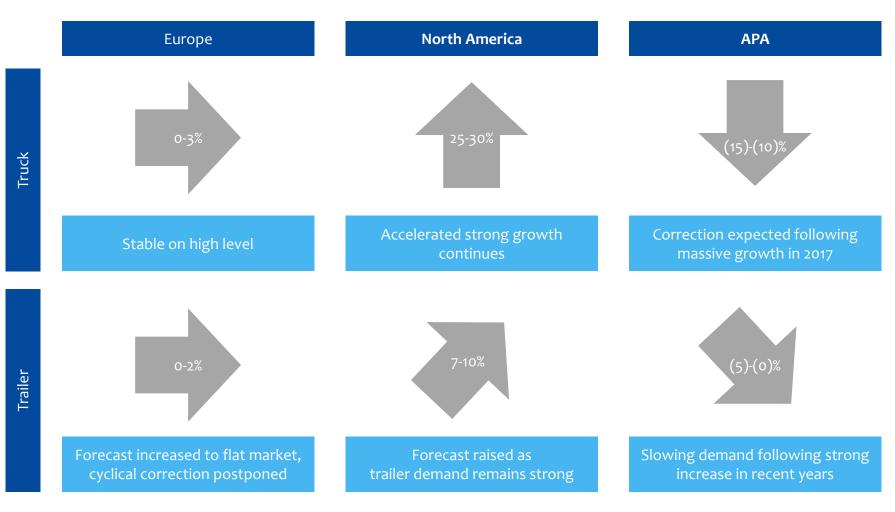




<sup>1</sup> ROCE=LTM adj. EBIT / interest-bearing capital employed (interest-bearing capital: equity + financial liabilities (excl. refinancing costs) – liquid assets + provisions for pensions) <sup>2</sup> Net debt = Interest-bearing capital (excl. refinancing costs) – liquid assets

<sup>3</sup> Leverage = Net debt/LTM adj. EBITDA





Note: JOST estimates based on Berger, LMC, Clear, FTR

# Outlook 2018 – confirmed with sales expected at higher end of range



	FY 2017 (€m)	Outlook 2018 (old)	Outlook 2018 (new)
Sales <sup>1</sup>	701	Mid single digit growth	<ul> <li>high single digit growth</li> <li>(before: mid to high)</li> </ul>
Adjusted EBIT	76	Mid single digit growth	Mid single digit growth
Capex <sup>2</sup> (% of sales)	19 (2.7%)	~2.5% of sales	~2.5% of sales
Net working capital (% of sales)	130 (18.6%)	<20%	<20%
Leverage <sup>3</sup>	1.2X	~ 1.0X	< 1.0X

<sup>1</sup> Sales forecast for 2018 refers to organic sales, excluding impact from FX effects

<sup>2</sup> Capex calculated as payments to acquire property, plant and equipment as well as intangible assets

<sup>3</sup> Excluding potential acquisitions



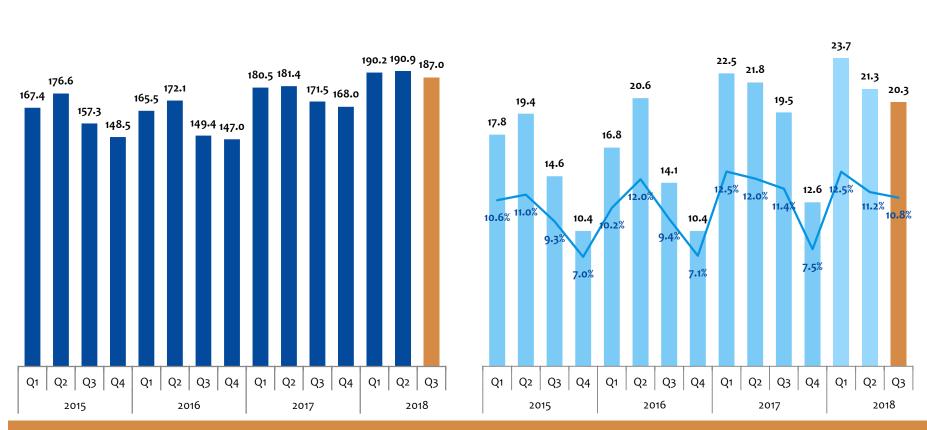
# Appendix

### Group's sales and adjusted EBIT by quarter

Sales (€m)



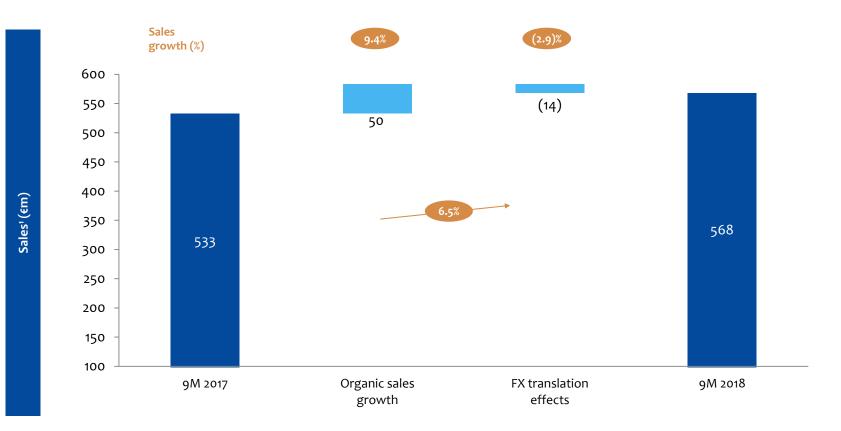
Adj. EBIT (€m)



Strong sales growth in Q3 driven esp. by North America and supported by softening fx headwinds. Operating leverage, efficiency improvements and price increases partially offset higher costs for raw materials, personnel and logistics

# Continuous strong sales in H1 2018 despite headwinds from FX



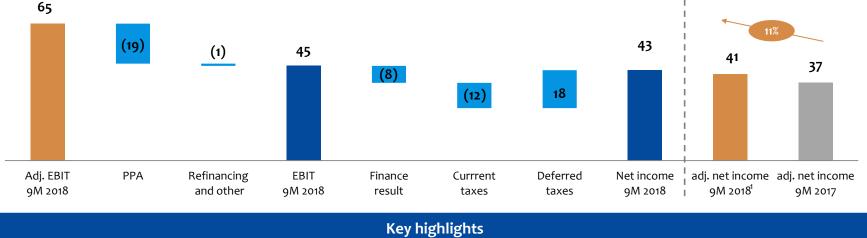


<sup>1</sup> Reported sales figures do not include sales of Brazil JV

### Significant improvements of net income and EPS



Reconciliation of adjusted earnings



- Adjustments to EBIT mainly from amortization of PPA (non-operating); further exceptionals stemmed from advisory fees in the context of the refinancing and from the relocation of production from Shanghai to Wuhan at the beginning of the year
- Finance result and taxes in 9M 18 include one-off costs from refinancing as well as a positive income tax from the activation of deferred taxes in the context of the refinancing.

Reported EPS rose to €2.91 (9M 2017: €-5.07)

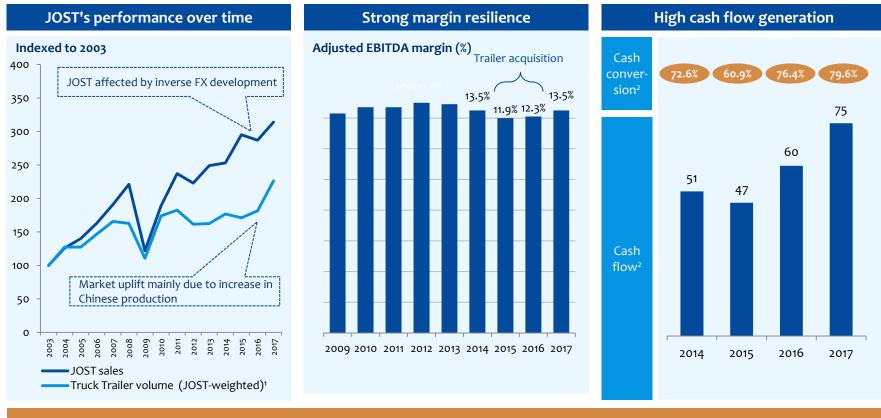
Adjusted EPS grew by 11% to €2.78 (9M 2017: €2.51)

<sup>1</sup> Detailed adjustments to net income can be found in Interim Report Q3 2019

### 6 Industry-leading margins and cash generation profile

JOST has continuously outperformed the truck market since 2003 showing high profitability and strong cash generation even





JOST has continuously outperformed the truck market since 2003

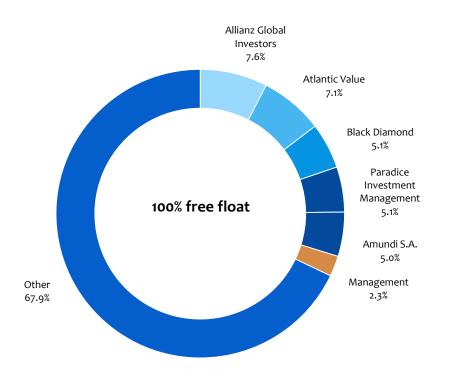
<sup>1</sup> Weighted by approximate weight of truck and trailer revenues

<sup>2</sup> Cash flow defined as Adjusted EBITDA-Capex and cash conversion defined as (Adjusted EBITDA-Capex) / Adjusted EBITDA

### Shareholder structure and share information



#### Shareholder structure as at November 15, 2018



Earnings per share & dividend						
(€)	FY 2017	9M 2018				
Reported EPS	(4.22)	2.91				
Adj. EPS	2.99	2.78				
Dividend per share	0.50	-				

### Share information

ISIN	DE000JST4000
Trading symbol	JST
German Sec. Code Number (WKN)	JST400
Shares in issue	14,900,000
Index	SDAX
Listed since	July 20, 2017

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