

AKTIENGESELLSCHAFT

# Shaping the transformation together.

**Frank Witter**, Chief Financial Officer Investor Roadshow with Natixis, Paris, 28<sup>th</sup> June 2018

#### 

## Disclaimer

The following presentations contain forward-looking statements and information on the business development of the Volkswagen Group. These statements may be spoken or written and can be recognized by terms such as "expects", "anticipates", "intends", "plans", "believes", "seeks", "estimates", "will" or words with similar meaning. These statements are based on assumptions, which we have made on the basis of the information available to us and which we consider to be realistic at the time of going to press. These assumptions relate in particular to the development of the economies of individual countries and markets, the regulatory framework and the development of the automotive industry. Therefore the estimates given involve a degree of risk, and the actual developments may differ from those forecast. The Volkswagen Group currently faces additional risks and uncertainty related to pending claims and investigations of Volkswagen Group members in a number of jurisdictions in connection with findings of irregularities relating to exhaust emissions from diesel engines in certain Volkswagen Group webicles. The degree to which the Volkswagen Group may be negatively affected by these ongoing claims and investigations remains uncertain.

Consequently, a negative impact relating to ongoing claims or investigations, any unexpected fall in demand or economic stagnation in our key sales markets, such as in Western Europe (and especially Germany) or in the USA, Brazil or China, will have a corresponding impact on the development of our business. The same applies in the event of a significant shift in current exchange rates in particular relative to the US dollar, sterling, yen, Brazilian real, Chinese renminbi and Czech koruna.

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<sup>1)</sup> Incl. all brands of Volkswagen Group (Passenger Cars and Commercial Vehicles); +7.8% excl. Volkswagen Commercial Vehicles, Scania and MAN. <sup>2)</sup> MAN incl. MAN Latin America Trucks and Busses GVW > 5t.



<sup>1)</sup> Incl. all brands of Volkswagen Group (Passenger Cars and Commercial Vehicles); +7.8% excl. Volkswagen Commercial Vehicles, Scania and MAN.



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# Volkswagen Group – Key Financial Figures<sup>1)</sup>

(January to Marc	ch 2018 vs. 2017)
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thousand vehicles / $\in$ million	2018	<b>2017</b> <sup>2)</sup>	+/- (%)
Vehicle Sales <sup>3)</sup>	2,769	2,610	+6.1
Sales revenue	58,228	56,197	+3.6
Operating profit	4,211	4,367	-3.6
% of sales revenue	7.2	7.8	
Financial result	266	224	+18.8
of which: At-equity result <sup>3)</sup>	829	936	-11.5
of which: Other financial result	-562	-712	+21.1
Profit before tax	4,477	4,592	-2.5
% Return on sales before tax	7.7	8.2	
Profit after tax	3,300	3,373	

<sup>1)</sup> All figures shown are rounded, so minor discrepancies may arise from addition of these amounts. Including allocation of consolidation adjustments between the Automotive and Financial Services divisions. 2) Prior-year figures were adjusted due to IFRS 3) Volume data including the unconsolidated Chinese joint ventures. The joint venture companies in China are accounted for using the equity method and recorded an operating profit (proportionate) of €1,163 million (€1,112 million).









<sup>1)</sup> All figures shown are rounded, minor discrepancies may arise from addition of these amounts.<sup>2)</sup> Including allocation of consolidation adjustments between Automotive and Financial Services divisions.

<sup>3)</sup> Capital expenditure for property, plant and equipment in % of Automotive sales revenue.





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# Volkswagen Group – Analysis by Business Line<sup>1)</sup>

(January to March 2018 vs. 2017)

	Vehicle sales		Sales re	Sales revenue		<b>Operating profit</b>		Margin	
thousand vehicles/€ million	2018	2017	2018	2017	2018	2017	2018	2017	
Volkswagen Passenger Cars	912	862	20,115	19,040	879	869	4.4%	4.6%	
Audi	394	375	15,320	14,378	1,300	1,244	8.5%	8.7%	
ŠKODA	256	252	4,547	4,334	437	415	9.6%	9.6%	
SEAT	167	148	2,782	2,487	85	56	3.0%	2.3%	
Bentley	2	2	351	361	-44	-30	-12.5%	-8.3%	
Porsche Automotive <sup>2)</sup>	61	57	5,438	5,035	939	932	17.3%	18.5%	
Volkswagen Commercial Vehicles	117	119	2,945	2,875	224	205	7.6%	7.1%	
Scania <sup>3)</sup>	23	21	3,118	3,084	331	324	10.4%	10.4%	
MAN Commercial Vehicles	31	25	2,771	2,572	83	93	3.0%	2.3%	
MAN Power Engineering	-	-	766	783	21	26	2.7%	3.3%	
VW China <sup>4)</sup>	1,040	971	-	-	-	-	-		
Other <sup>5)</sup>	-233	-223	-7,923	-6,628	-652	-319	-		
Volkswagen Financial Services	-	-	7,999	7,876	608	551	-		
Volkswagen Group before Special Items	-	-	-	-	4,211	4,367	7.2%	7.8%	
Special Items	-	-	-	-	-	-	-		
Volkswagen Group	2,769	2,610	58,228	56,197	4,211	4,367	-		
Automotive Division <sup>6)</sup>	2,769	2,610	49,743	47,825	3,572	3,768	-		
of which: Passenger Cars	2,600	2,445	40,298	38,640	3,077	3,299	-		
of which: Commercial Vehicles	169	165	8,679	8,402	536	499	-		
of which: Power Engineering	-	-	766	783	-42	-30	-		
Financial Services Division	-	-	8,485	8,372	639	600	-		

<sup>1)</sup> All figures shown are rounded, minor discrepancies may arise from addition of these amounts.<sup>2)</sup> Porsche (Automotive and Financial Services): sales revenue €5,936 (5,489) million, operating profit €976 (967 million).<sup>3)</sup> Including financial services.<sup>4)</sup> The sales revenue and operating profits of the joint venture companies in China are not included in the figures for the Group. These Chinese companies are accounted for using the equity method and recorded a proportionate operating profit of €1,163 (1,112) million.<sup>3)</sup> In operating profit mainly intragroup items recognized in profit or loss, in particular from the elimination of intercompany profits; the figure includes depreciation and amortization of identifiable assets as part of purchase price allocation for Scania, Porsche Holding Salzburg, MAN and Porsche.<sup>6)</sup> Including allocation of consolidation adjustments between the Automotive and Financial Services divisions.



<sup>1)</sup> before Special Items.

<b>VOLKSWAGEN</b> aktiengesellschaft									
<ul> <li>Deliveries</li> </ul>	Key Financials & Cash	Outlook & Operative Excellence	Strategy	Our Brands	Our Markets	Diesel	Integrity & Compliance	Commitment	
Global	Passenge	r Car Mark	xet 20	17/2018	/2020				
lowdowr	n in Western F	urone due to f	alling de	mand in LIK	· Stagnation	in LISA at a	high level· Reco	overv in	

Brazil and Russia from a low level; China remains largest driver of passenger car demand



Actuals Forecast Data source: IHS Automotive (05.2018)

<sup>1)</sup>Volume for North & South America includes light commercial vehicles (definition 'Light Vehicles') growth 2018-2020 = Compound Annual Growth Rate / yearly average







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# WLTP – Worldwide Harmonized Light Vehicles Test Procedure

## SCOPE

 In EU-28 States + 6 countries (Norway, Switzerland, Iceland, Turkey, Israel and Liechtenstein)<sup>1)</sup>

Outlook & Operative

- Legally binding registration requirements for all OEM's
- Effects communication to customers
- Effects taxation:
  - EU recommendation crossover from Jan 1<sup>st</sup> 2019

## IMPACT

- CO<sub>2</sub> / exhaust emissions and fuel consumption figures are calculated under more realistic conditions
- CO<sub>2</sub>-values vehicle-specific and therefore very precise
- Should close tolerances regarding different test condition



<sup>1)</sup> Different implementation of timelines between countries <sup>2)</sup> NEDC: New European Driving Cycle



		ARTEROESCESCHATT							
Deliveries Key Financials & Cash Outlook & Opera	tive Strategy	Our Brands	Dur Markets Die	esel	liance Commitment				
Clear Financial Targets and Milestones <sup>1)</sup>									
Key financial targets	2016 Actual	2017 Actual	2018 Outlook	2020 Targets	2025 Targets				
Operating return on sales Before Special Items	6.7%	7.4%	6.5-7.5%	6.5-7.5%	7-8%				
<b>Return on investment</b> Automotive Division <u>before</u> Special Items	13.9%	14.4%	12-14%	13-15%	> 15%				
<b>Capex ratio</b> Automotive Division	6.9%	6.4%	6.5-7%	6%	6%				
<b>R&amp;D cost ratio</b> Automotive Divison	7.3%	6.7%	6.5-7%	6%	6%				
Cash a) Net Cashflow Automotive Division	€ 4.3 bn	€ -6.0 bn	≥€5 bn	≥€10 bn	> € 10 bn ~10% of Group				
b) Net Liquidity	€ 27.2 bn	€ 22.4 bn	>€20 bn	> € 20 bn	turnover				



<sup>1)</sup> Calculation based on 2016 figures.





# VOLKSWAGEN Littengesellschaft Deliveries Key Financials & Cash Outlook & Operative Excellence Strategy Our Markets Diesel Integrity & Compliance Commitment Automotive Division-Net Cash Flow (ex Diesel payments)<sup>1</sup>) in € billion



<sup>1)</sup> Incl. allocation of consolidation adjustments between Automotive and Financial Services divisions. <sup>2)</sup> Before around € 3 bn in 2016 and € 16.1 bn in 2017 Diesel related outflow.



<sup>1)</sup> Total dividend in percent of net income attributable to shareholders of Volkswagen AG.

<sup>2)</sup> Business year 2017 adjusted for non-recurring effects related to the tax reform in the USA of € 1 bn.



## Deliveries Key Financials & Cash Outflook & Operative Excellence Strategy Our Brands Our Markets Diesel Integrity & Compliance The Volkswagen Group is speeding up its transformation with the organizational realignment organizational realignment Integrity & Compliance

VOLKSWAGEN

	Distributed Group functions	Brand groups	Subsidiarity		
Ľ	Group steering	Strong brands	Independence		
	Lean and effective Group steering by trans- ferring responsibilities to Group BoM members	Use and develop core competences of each individual brand	Maximum subsidiarity for responsibility at all levels		
	Focusing	Synergies	Decision-making		
- <del>/</del>	Group BoM focuses on strategic challenges	Closer cooperation between brands by bundling in brand groups	Efficient decision-making through swifter processing in committees, etc. and use of fewer resources		
			Cashillar		
-	"All for one and one for all"	High maturity level	Stability		
Shared goals		More intensive exchange, synchronization and harmonization on strategy issues	Strategy process with clear targets, content and workflows		

## Deliveries Key Financials & Cash Outlook & Operative Excellence Strategy Our Brands Our Markets Diesel Integrity & Compliance Commitment Creation of Brand Groups will reduce the complexity of the Group structure

Volume		Premium		Sport & Luxury		Truck & Bus		Procurement/ Components	Finance & IT	China
vw	<b>Volkswagen</b>	Audi	Audi	Porsche	PORSCHE	MAN	MAR	Procurement	VOLKSWAGEN FINANCIAL SERVICES THE KEY TO MOBILITY	Region China
Škoda	() Škoda	Lamborg	hini* 🥡	Bentley	BENTLEY	Scania	<b>SCANIA</b>	Components**		
SEAT	S	Ducati*	OUCATI	Bugatti	BUGATTI	Power Enginee				
VW LCV	Commercial Vehicles									
MOIA	MOIN									

\* Allocation will be verified

\*\* Temporarily responsibility of Group CEO, will be a combined Board of Management function



## Deliveries Key Financials & Cash Outlook & Operative Strategy Our Brands Our Markets Diesel Integrity & Compliance Commitment Paving the way for sustainable mobility

VOLKSWAGEN

Up to the end of <u>2022</u>: We will be putting more than €34 bn into e-mobility, digitalization, autonomous driving and mobility services – thereof in 2018: €6.6 bn

Up to the end of <u>2022</u>: Volkswagen Group and its joint-venture partners in China will be making around €15 bn available for e-mobility, autonomous driving, digitalization and new mobility services.

Also putting more than **€90 bn** into the **conventional vehicle and drive portfolio** – thereof in 2018: **€19.8 bn** 







# Deliveries Key Financials & Cash Outlook & Operative Excellence Strategy Our Brands Our Markets Diesel Integrity & Compliance Commitment Efficient combustion engines and alternative powertrains play a major role for the future of sustainable mobility

VOLKSWAGEN

 Significant improvements in consumption and emissions of gasoline engines

• All new gasoline engines will be equipped with a particulate filter



- The latest Euro 6 diesel engines deliver above-average performance in the new WLTP<sup>1)</sup> cycle
- Significantly expanding the range of CNG<sup>2)</sup> vehicles
- Working on synthetic fuels produced from renewable sources





## Deliveries Key Financials & Cash Outlook & Operative Strategy Our Brands Our Markets Diesel Integrity & Compliance Commitment Audi e-tron and Porsche Taycan will change the premium electric game

VOLKSWAGEN



Market launch in August 2018.

Market launch in the second half of next year.







Energy density, or volumetric energy density, reflects volume in liters (Wh/I).





# Roadmap E - E-mobility model offensive of the Volkswagen Group

Strategy



Outlook & Operative

- 50 BEVs + 30 PHEVs
- 2-3m expected units or 20–25% Group sales intended to be purely batterypowered
- Own e-fleet requirements over 150 GWh of battery capacity
- MEB: € 50 bn battery cell procurement volume up to 2025, of which € 40 bn has already been awarded to suppliers

2025

2030



At least one electrified version for each of the Group's 300 or so models



# ΙΟΠΙΤΥ



- Joint Venture of automotive manufacturers enables electric mobility on long-distance journeys
- Building of a High-Power-Charging (HPC) Network for electric vehicles starts operation
- 20 stations in multiple European countries started in 2017
- IONITY will implement and operate about 400 fast charging stations across European major thoroughfares until 2020
- A charging capacity of up to 350 kW enables to reduce charging time significantly when compared to existing systems
- Multi-brand compatibility with current and future generations of electric vehicles through Combined Charging System (CCS)

<sup>1)</sup> The founding partners, BMW Group, Daimler AG, Ford Motor Company and the Volkswagen Group, have equal shares in the joint venture, while other automotive manufacturers are invited to help expand the network.



Source: Electrify America


- Test phase in Hanover with 2,000 users under way
- Project start in Hamburg at end-2018: fleet will be expanded to 200 vehicles in the first phase
- Further cities planned







## Why our Value Proposition is one of the best in the Industry?

Strategy

- 1. Unique and Compelling Brands and Products and Scale Potential
- 2. Convincing holistic TOGETHER Strategy 2025 with embedded financial KPI Targets
- 3. Comprehensive E-Strategy
- 4. Optimal Toolkit Infrastructure for conventional and alternative power trains
- 5. We intend to deliver Self-driving at the touch of a button and become Software leaders
- 6. Upside Potential in Core and Developing Markets
- 7. Lead Position in China
- 8. Truck & Bus Global Champion Potential and clear plan to achieve Capital Market Readiness
- 9. **Culture** of willingness to change: agile, innovative and integral backed by committed management and employees
- 10. Priority to work on protecting our **Society** and **Environment** for future generations also focusing on **Sustainable Supplier Relations**

## Overarching vision is to become a World-leading Provider of Sustainable Mobility





















## Deliveries Key Financials & Cash Outlook & Operative Excellence Strategy Our Brands Our Markets Diesel Integrity & Compliance Commitment Commitment

Return on Sales in %	<u>2016</u>	<u>Target 2017</u>	<u>2017</u>	<u>Target 2018</u>	<u>2020</u>	2025
Volkswagen Group	6.7	6-7 moderately exceed	7.4	6.5-7.5	6.5-7.5	7.0-8.0
Volkswagen Brand	1.8	3-5 moderately exceed	4.1	4-5	4-5	≥6
Audi	8.2	8-10	8.4	8-10	8-10	8-10
Porsche Automotive	17.4	>15	18.5	>15	>15	>15
ŠKODA	8.7	7-8	9.7	8-9	6-7	≥7
Volkswagen Commercial Vehicles	4.1	3-4	7.2	5-6	4-5	>6
Truck & Bus Business <sup>1)</sup>						
• Scania	9.5	67	6.0	67	9 <sup>2)</sup>	9 <sup>2)</sup>
MAN Commercial Vehicles	2.3	6-7	6.9	6-7	9-,	9-/
Return on Equity (norm. 8%)	<u>2016</u>	<u>Target 2017</u>	<u>2017</u>	<u>Target 2018</u>	<u>2020</u>	<u>2025</u>
Volkswagen Financial Services	15.6%	14-16%	15.8%	14-16%	14-16%	20%

<sup>1)</sup> For peer-group analysis: Truck & Bus Business RoS is calculated as the sum of Scania and MAN Commercial Vehicles. <sup>2)</sup> Through-cycle Target.



<sup>1)</sup> Before special items.

	<b>VOLKSWAGEN</b> aktiengesellschaft	N	Volkswagen
Deliveries Key Financials & Cash Outlook & Operat Excellence Volkswagen Brand Clea	Strategy Our Brands		ity & Compliance Commitment
	Forecast 2018	Target 2020	Target 2025
Sales revenue	up to +10 %	-	-
Operating return on sales	4–5 %	4–5 %	≥6%
Capex ratio	4–5 %	4–5 %	4–5 %
R&D ratio	~4 %	4 %	4 %
Free cash flow	Positive operating cash flow <sup>1)</sup>	>€1bn	>>€1bn





Secure the Future

<u>Working Group 1</u> Production	<ul> <li>Increase of productivity by 25%</li> <li>Reduction of plant costs</li> </ul>	<ul> <li>4 additional models:</li> <li>2 conventional and 2 MEB vehicles</li> </ul>
<u>Working Group 2</u> Components	<ul> <li>Increase of productivity by 25%</li> <li>Discontinuation of unprofitable products</li> </ul>	<ul> <li>Investments in:</li> <li>Electric drive trains</li> <li>Pilot facility battery cell</li> <li>Battery system</li> </ul>
<u>Working Group 3</u> Technical Development	<ul> <li>Reduction of hardware-oriented development work</li> <li>Increased efficiency in development processes</li> </ul>	<ul> <li>Competency/capacity increase in autonomous driving, electrification, connectivity etc.</li> </ul>
<u>Working Group 4</u> Administration	Reduction of bureaucracy	<ul> <li>Creation of employment in new business segments</li> </ul>
	Reduction in workforce bas	sed on demographic curve <sup>1)</sup>

Reduction in workforce based on demographic curve<sup>1</sup>

<sup>1)</sup> ~ 9,350 early retirement contracts signed in 2017.

## **Core challenges in the commercial vehicle industry**

**VOLKSWAGEN** 

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Our Brands

Strong correlation to GDP in developed world

Not all regions hit by economic downturns at the same time

The megatrend of globalization has a direct influence on future developments in freight transportation and the commercial vehicle industry

Emission regulations

Cyclical

markets

Further

globalization

**Connectivity &** digitalization

After sales and future business models













### VOLKSWAGEN

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Our Brands

## Shaping the future of the Commercial Vehicles business









#### Global Champion strategy

- Goal is becoming the Global Champion of the Commercial Vehicles sector: Leader in profitability, global presence and innovation.
- Further enhancement of brands' performance with individual identities, strengths and profiles.
- Increase cooperation and leverage synergies between brands.
- Further global expansion to leverage scale and be ahead of competition (e.g. Navistar in the USA, Sinotruk in China, Hino Motors in Japan and Asia).
- Also develop solutions for Commercial Vehicles in such areas as autonomous driving, electrification and connectivity.
- RIO covers logistics solutions for all transportations sectors.

#### **Project "Next Level"**

- Further increase the company's matureness, efficiency and innovativeness.
- Achievement of capital market readiness: meet technical and structural requirements of the capital market; complex scope.
  - Change of legal structure of Volkswagen Truck & Bus GmbH to a German stock corporation (AG) and in a second step into a Societas Europaea (SE).
  - Focus on Commercial Vehicles.1)
  - IPO is just one of several options.
  - Dependent on capital market conditions & Volkswagen Group strategy.
  - Minority interests legal case outstanding.

<sup>1)</sup> Allocation will be verified as part of creation of new Volkswagen Group structure.

#### VOLKSWAGEN AKTIENGESELLSCHAFT Outlook & Operative



## Volkswagen Financial Services<sup>1</sup>): global, well diversified and successful

**Our Brands** 







#### **Product offensive in South America**



Polo G

Virtus



Small SUV Global

#### Key measures

- Restructuring: reduce capacities and fixed costs
- Increase productivity, align products to local requirements
- Product offensive, €2.5bn investment
- New brand positioning
- New growth strategy for Latin America



<sup>1)</sup> Incl. Hong Kong, excl. Ducati. Group numbers incl. Volkswagen Commercial Vehicles, Scania and MAN.



## Deliveries Key Financials & Cash Outlook & Operative Strategy Our Brands Our Markets Diesel Integrity & Compliance Commitme Regulatory environment for NEV and Fuel Consumption Credits in China

#### CAFC<sup>1)</sup> and NEV Credit System

- Independent calculation of CAFC<sup>1</sup> and NEV credits
- Companies need to fulfill both requirements

#### CAFC<sup>1)</sup> Credits:

- Transfer between affiliated companies only
- Credit carry-over to next 3 years with depreciation
- Negative results can be offset by NEV credits (own or free trading in market)

#### **NEV Credits:**

- No transfer from CAFC<sup>1</sup>) credits to NEV credits
- No Carry-over except for year 2016 and 2019
- Free Trading of NEV credits allowed



#### **NEV Credit Point Attribution per NEV Type**

**BEV**<sup>4)</sup>: Basic credit = 0.012 x Range + 0.8 (max. 5 basic credits) BEV additional factor for low electric consumption up to 1.2

#### PHEV<sup>5</sup>): Basic credit = 2 (min. e-Range 50km)

PHEV credit = 1 if e-range 50-80km and consumption under B-Test ≥70% ICE; or e-range ≥ 80km but high electric consumption







Our Markets



## Volkswagen Group China opens new factories to strengthen SUV offensive and e-Mobility



**Production capacity will increase** 

#### **Factories starting in 2018**

Tianjin	Start in August
Qingdao	Opening ceremony on May 28 New Bora & 2 Audi models on MQB platform ICE & EV production on one production line Production of battery systems
Hefei	First production model unveiled May 25 Production of JAC Volkswagen's SOL brand
Foshan	Start in June Focus on the SUVs (Audi and Volkswagen) Additional factory at the production site MQB platform will be electrified Battery system assembly and MEB to follow

<sup>1)</sup> Actual production volume in '000 vehicles <sup>2)</sup> Available capacity on the basis of 250 working days.





(€ bn)	Diesel		Other		Total
	Legal	7.0	Restructuring:		
	Other items	9.2	Truck Business	0.2	
2015			Passenger Cars South America	0.2	
			Airbags Takata	0.3	
		16.2		0.7	16.9
			Scania Anti-Trust Proceedings	0.4	
2016	Mainly legal risks	6.4	Others	0.7	
				1.1	7.5
	Buyback/retrofit program	2.2			
2017	Legal	1.0			2.2
		3.2			3.2
Total to date		25.8		1.8	27.6

A significant amount of the Diesel Dollar-related provisions are hedged and a further substantial amount of the provisions have been utilized. Cash outflows of around € 3.0 bn in 2016, € 16.1 bn in 2017 and € 0.8 bn in Q1 2018.



<b>Worldwide recall/service campaigns driven forward:</b> Software Flashes in Germany currently 94% complete; Substantial progress also in Europe (76%) and worldwide (69%)	<b>Major progress in modifications in North America:</b> On target for modifications/buybacks for 2.0 liter TDI engines; field fix started for 3.0 liter TDI engines
Group environmental incentive makes significant contribution to improving air quality in German cities: More than 200,000 customers already decided to switch to environmentally friendly vehicles	<b>Electrify America underway:</b> Investment plan for zero emissions vehicles (ZEV) approved by authorities

Timeframe of legal proceedings expected to be long !



## Deliveries Key Financials & Cash Outbook & Operative Excellence Strategy Our Brands Our Markets Diesel Integrity & Compliance Commitment With "Together4Integrity" we have launched a Group-wide integrity and compliance program Commitment Commitment Commitment

#### **RISK MANAGEMENT**

Ethics and compliance risks are identified, owned, managed and mitigated

#### **SPEAK-UP ENVIRONMENT**

The organization encourages, protects and values the reporting of concerns and suspected wrongdoing

#### STRATEGY

Ethics and compliance is central to business strategy



TOGETHER FOR INTEGRITY

#### **CULTURE OF INTEGRITY**

Leaders at all levels across the organization build and sustain a culture of integrity

#### **RESOLUTE ACCOUNTABILITY**

The organization takes action and holds itself accountable when wrongdoing occurs

# Deliveries Key Financials & Cash Outlook & Operative Strategy Our Brands Our Markets Diesel Integrity & Compliance Commitment Commitment

Sustainable strengthening of compliance systems taking effect

- Substantial progress in improving processes, structures and policies
- Zero tolerance of violations of values

Focus on values, integrity and Code of Collaboration becoming firmly rooted in corporate culture

- Volkswagen Convention: Training for 7,600 managers and works council members on integrity, culture and compliance
- Group-wide management development with new requirement profiles launched
- Role model program helps to implement change by example





## Upcoming tasks to master challenges and make use of opportunities







- Conclude worldwide recall campaigns and service actions
- Manage legal proceedings worldwide

#### Improving the Core Business

Outlook & Operative

- Profitability in NAR / SAM / Russia
- Implementation Future Pact Brand Volkswagen
- Cash Generation and Capex/R&D discipline



#### **Transformation towards more E-Mobility**

- CO<sub>2</sub> Compliance / WLTP implementation
- Profitability of Electric Vehicles
- Governance / Compliance / Culture



#### **Strengthen Innovation Power**

- Digitalization & Connectivity
- Profitable Mobility Services

Commitment



## **Investor Relations Team**

We are pleased to answer your inquiries regarding Volkswagen shares and other capital market related questions.



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# Shaping the transformation together.

Appendix



<sup>1)</sup> Each Board Member is responsible for one or more functions within the Volkswagen Group. The work of the Board of Management of Volkswagen AG is supported by the boards of the brands and regions as well as by the other group business units and holdings.

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<b>VOLKSWAGEN</b> aktiengesellschaft							
Excellence		r Brands Our Markets	s Diesel Dintegr	ity & Compliance Commitment			
Volkswagen Group – Key Credit Ratings							
S&P Global MOODY'S							
Current Ratings <sup>1)</sup>							
	Long Term	Short Term	Long Term	Short Term			
Volkswagen AG	BBB+	A-2	A3	P-2			
					-		
Volkswagen Financial Services AG	BBB+	A-2	A3	P-2			
					-		
Volkswagen Bank GmbH*	<b>A</b> -	A-2	A3	P-1			
		tlook <sup>2)</sup>		ook <sup>2)</sup>			
Stable (*Negative) Stable							

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<sup>1)</sup> as of May 16, 2018 <sup>2)</sup> Outlook change from Negative to Stable: S&P November 6 2017 (excluding VW Bank GmbH); Moody's March 19 2018







(January to December 2017 vs. 2016)

Thousand vehicles / € million	2017	2016	+/- (%)
Vehicle Sales <sup>2)</sup>	10,777	10,391	+3.7
Sales revenue	230,682	217,267	+6.2
Operating profit before Special Items	17,041	14,623	+16.5
% of sales revenue	7.4	6.7	
Operating profit	13,818	7,103	+94.5
% of sales revenue	6.0	3.3	
Financial result <sup>2)</sup>	94	189	Х
Profit before tax	13,913	7,292	+90.8
% Return on sales before tax	6.0	3.4	
Profit after tax	11,638	5,379	Х

1) All figures shown are rounded, so minor discrepancies may arise from addition of these amounts. Incl. allocation of consolidation adjustments between the Automotive and Financial Services divisions.

<sup>2)</sup> Volume data incl. the unconsolidated Chinese joint ventures. The joint venture companies in China are accounted for using the equity method and recorded an operating profit (proportionate) of €4.7 billion (€5.0 billion).



#### Passenger Cars <sup>2) 3)</sup>

<sup>1</sup>) All figures shown are rounded, minor discrepancies may arise from addition of these amounts. <sup>2</sup>) without FS. <sup>3</sup>) incl.PPA.

#### VOLKSWAGEN

AKTIENGESELLSCHAFT

Deliveries Key Financials & Cash Outlook & Operative Key Financials & Cash	Strategy	Our Br	ands Ou	r Markets	Diesel	Integrity & Compl	iance Commi	tment
Volkswagen Group – Analy	sis bv	Busir	ness Lin	e <sup>1)</sup>				
(January to December 2017 vs. 2016)								
	Vehicle	sales	Sales re	evenue	Operatir	ng profit	Marg	in
Thousand vehicles/ € million	2017	2016	2017	2016	2017	2016	2017	2016
Volkswagen Passenger Cars <sup>2)</sup>	3,573	4,347	79,979	105,651	3,301	1,869	4.1%	1.8%
Audi	1,530	1,534	60,128	59,317	5,058	4,846	8.4%	8.2%
ŠKODA	937	814	16,559	13,705	1,611	1,197	9.7%	8.7%
SEAT	595	548	9,892	8,894	191	153	1.9%	1.7%
Bentley	11	11	1,843	2,031	55	112	3.0%	5.5%
Porsche Automotive <sup>3)</sup>	248	239	21,674	20,710	4,003	3,733	18.5%	18.0%
Volkswagen Commercial Vehicles	498	478	11,909	11,120	853	455	7.2%	4.1%
Scania <sup>4)</sup>	92	83	12,789	11,303	1,289	1,072	10.1%	9.5%
MAN Commercial Vehicles	114	102	11,087	10,005	362	230	3.3%	2.3%
MAN Power Engineering	-	-	3,283	3,593	193	194	5.9%	5.4%
VW China <sup>5)</sup>	4,020	3,873	-	-	-	-	-	
Other <sup>6)</sup>	-840	-1,638	-30,288	-56,617	-2,335	-1,343	-	
Volkswagen Financial Services <sup>7)</sup>	-	-	31,826	27,554	2,460	2,105	-	
Volkswagen Group before Special Items	-	-	-	-	17,041	14,623	7.4%	6.7%
Special Items	-	-	-	-	-3,222	-7,520	-	
Volkswagen Group	10,777	10,391	230,682	217,267	13,818	7,103	-	
Automotive Division <sup>8)</sup>	10,777	10,391	196,949	186,016	11,146	4,668	-	
of which: Passenger Cars	10,077	9,729	158,466	150,343	9,309	4,167	-	
of which: Commercial Vehicles	700	662	35,200	32,080	1,892	718	-	
of which: Power Engineering	-	-	3,283	3,593	-55	-217	-	
Financial Services Division	-	-	33,733	31,251	2,673	2,435	-	

<sup>1)</sup> All figures shown are rounded, minor discrepancies may arise from addition of these amounts. <sup>2)</sup> 2017 figures take account of the reclassification of companies; prior-year figures were not adjusted. <sup>3)</sup> Porsche (Automotive and Financial Services): sales revenue €23,491(22,318) million, operating profit €4,144(3,877 million). <sup>4)</sup> Incl. financial services. <sup>5)</sup> The sales revenue and operating profits of the joint venture companies in China are not included in the figures for the Group. These Chinese companies are accounted for using the equity method and recorded a proportionate operating profit of €4,746 (4,956) million. <sup>6)</sup> Prior year adjusted. In operating profit mainly intragroup items recognized in profit or loss, in particular from the elimination of intercompany profits; the figure includes depreciation and amortization of identifiable assets as part of purchase price allocation for Scania, Porsche Holding Salzburg, MAI and Porsche. <sup>7)</sup> Starting January 1, 2017, Porsche's financial services business is reported as part of Volkswagen Financial Services divisions.








<sup>1)</sup> Incl. Hong Kong, excl. Ducati. Group numbers incl. Volkswagen Commercial Vehicles, Scania and MAN.

























# We are stepping on the gas in terms of profitability, innovative power and sustainability

