

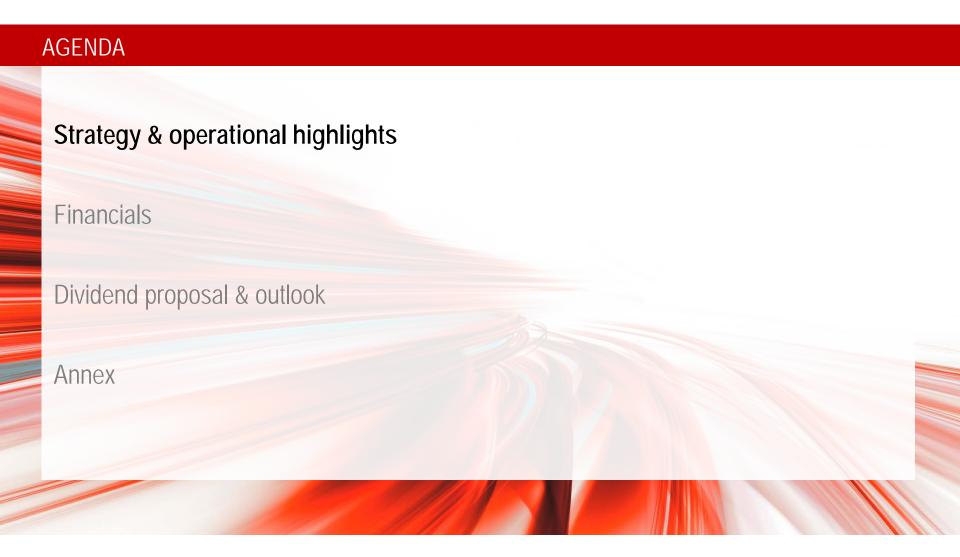
## FY 2017 results

14 March 2018 Dr Frank Hiller, CEO Dr Margarete Haase, CFO Dr Andreas Strecker



The engine company.





## Highlights





- Significantly improved financial KPIs in 2017 financial guidance fully achieved
- Site optimisation completed and former Cologne-Deutz property successfully sold
- Extended range of products in the lower and upper output range
- Expansion of service business organically and by acquisition
- DEUTZ is the 1<sup>st</sup> engine manufacturer to obtain certification for the EU Stage V emissions standard
- E-DEUTZ strategy hybrid and full-electric drive systems for off-highway markets
- Acquisition of Torqeedo the global market leader in electric drive systems for boats
- Positioning DEUTZ as market leader in innovative drive systems for off-highway applications
- Ongoing tailwind from end markets and strong order momentum

## Our strategy – a new dynamic





## INNOVATIVE DRIVE SYSTEMS

#### **High-tech Diesel Engines**

- Long term future for many offhighway applications
- Pioneering role in reducing emissions
- Additional market opportunities

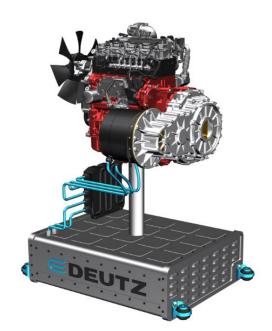
# STAGE certified ®

#### **Alternative Fuels**

- Liquid gas (LPG)
- Compressed natural gas (CNG)
- Hydrogen (H2)
- Synthetic fuels, Biofuels

#### **EDEUTZ**

- Hybrid systems
- Electric systems
- Fully integrated solutions for OEMs

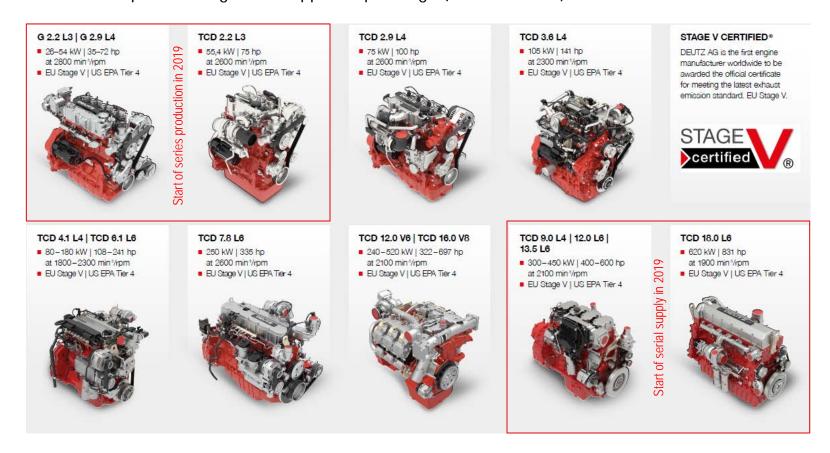


## **Extended range of products**





- Enlarged product offering in the lower output range
- New gas and bi-fuel engines
- Extended product range in the upper output range (200 to 620 kW)







#### **Example applications**



#### **Electrification**

- Competitive solutions for selected applications
  - Reduced TCO
  - Lower noise emissions
  - Performance / torque advantages
- Reduced CO<sub>2</sub> emissions

#### **DEUTZ** position

- Electric and hybrid solutions have not yet made inroads into off-highway markets
- DEUTZ has established expertise in all relevant technological fields (e-motors, power electronics, battery technology, system integration etc.)
- Marketable hybrid and full-electric products end of 2019 / early 2020
- High interest of OEMs
- Initial capital expenditure of approx. €100 million (incl. acquisition of Torqeedo)
- **DEUTZ**
- 5-10% revenue share in 2022 / 2023
- Target EBIT margin in the high single-digit / low double-digit percentage range





# Key figures

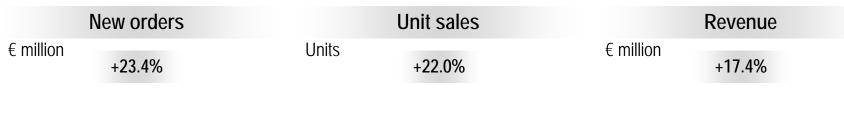


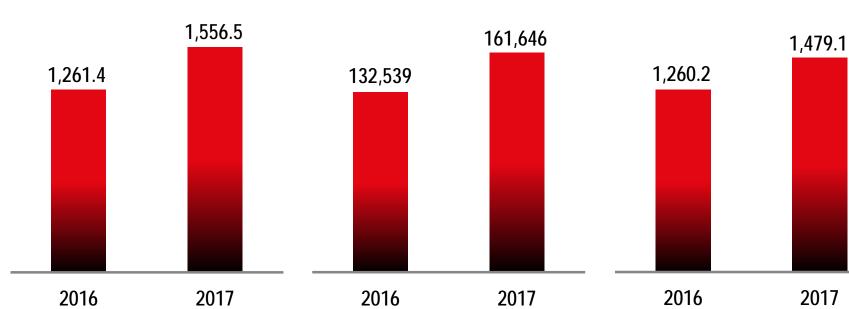
€ million	2017	yoy	Q4 2017	yoy
New orders	1,556.5	+23.4%	382.7	+17.4%
Revenue	1,479.1	+17.4%	385.9	+22.6%
EBITDA (before exceptional items)	135.9	+19.0%	45.4	+72.6%
EBIT (before exceptional items)	42.4	+81.2%	14.6	+€10.9 million
Net income	121.2	+€105.2 million	99.9	+€102.7 million
Free cash flow	82.5	+€77.8 million	8.1	-€24.6 million

<sup>→</sup> Strong 2017 operating results; financial targets fully achieved

# Sales figures

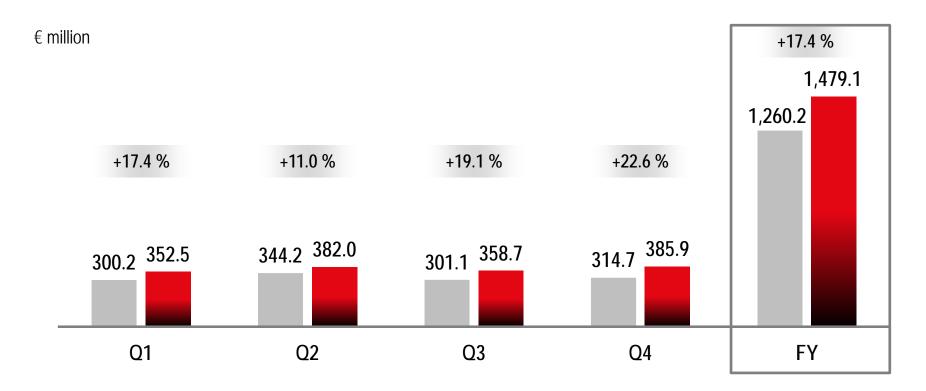






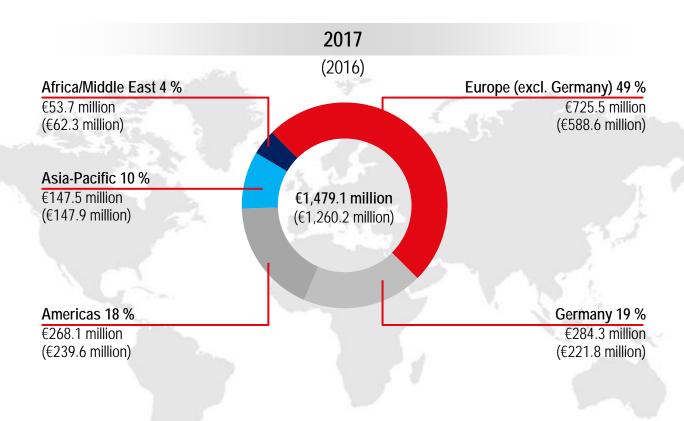
## Revenue by quarter





- Dynamic growth in 2017
- Revenue in each quarter clearly above the previous year's level

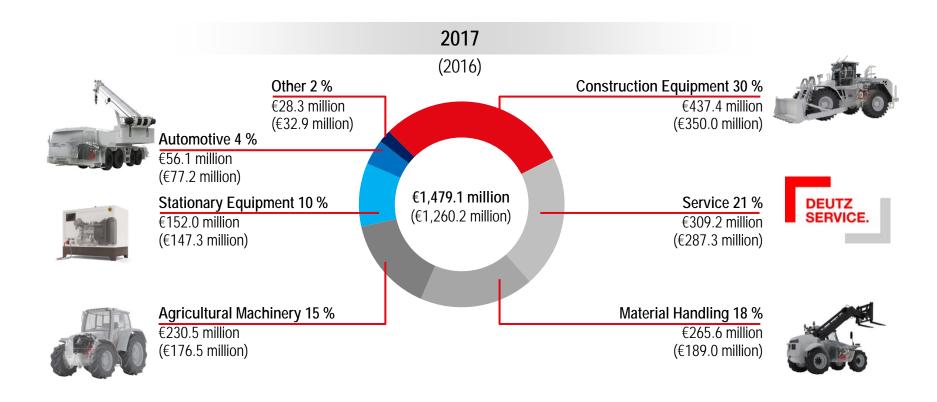




Pro-forma revenue<sup>(1)</sup> including equity-accounted Chinese JV DEUTZ Dalian: €1,784.7 million (+14.2%); this brings the Asia-Pacific region's share of global revenue up to 25%

## Revenue by application



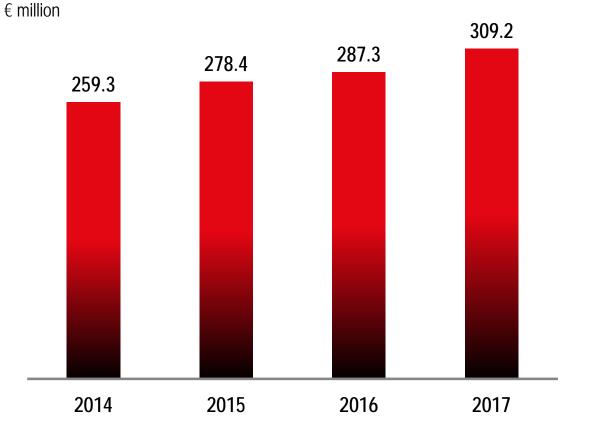


Pro-forma Automotive revenue<sup>(1)</sup> incl. equity-accounted JV DEUTZ Dalian: €325.0 million (18% of revenue)

#### Service business



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- Profitable service business showing resilience throughout the economic cycle
- Expansion of service business
  - New products
  - Digitalization
  - Investment in own service centers & acquisition of selected dealers

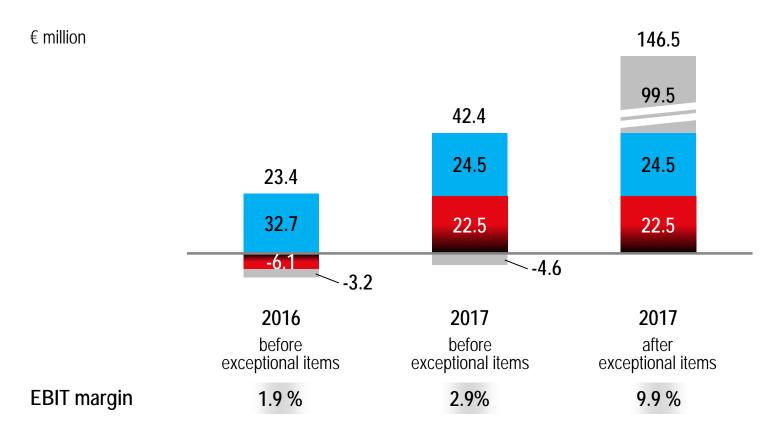
We care. We support. We deliver.

DEUTZ SERVICE.

→ Continuous growth of service revenue





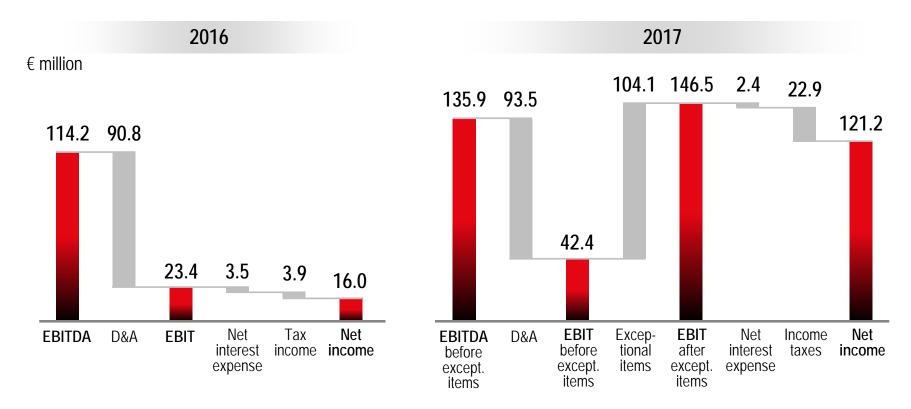


- Significantly improved EBIT for DEUTZ Compact Engines
- Prior-year result for DEUTZ Customised Solutions had been boosted by licensing income of €5.5 million
- EBIT margin after positive exceptional items amounts to 9.9%



## Operating profit & net income





- Solid improvement of EBITDA (+19.0%) due to higher capacity utilisation
- D&A includes an impairment (€8.8 million) of a development project
- EBIT before exceptional items increased strongly by €19.0 million (+81.2%)
- Positive exceptional items of €104.1 million (net) mainly attributable to proceeds of property sale

## **DEUTZ Compact Engines**



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DEUTZ

€ million	2017	2016	Change in %
New orders	1,290.4	1,011.6	27.6
Unit sales (units)	151,671	123,179	23.1
Revenue	1,227.5	1,000.8	22.7
EBIT (before except. items)	22.5	-6.1	

€ million	Q4 2017	Q4 2016	Change in %
New orders	321.1	267.9	19.9
Unit sales (units)	39,724	29,869	33.0
Revenue	319.9	251.1	27.4
EBIT (before except. items)	15.8	-0.2	

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- Strong revenue growth driven by key application segments: Material Handling (+43.0% yoy), Agricultural Equipment (+31.4% yoy) and Construction Equipment (+25.1% yoy)
- Service business advances by 11.1% yoy
- Improved EBIT (+€28.6 million yoy) mainly attributable to higher capacity utilisation and profit improvement from Chinese joint venture DEUTZ Dalian
- EBIT in Q4 2017 adversely affected by an €8.8 million impairment on intangible assets (capitalised R&D)

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#### **DEUTZ Customised Solutions**



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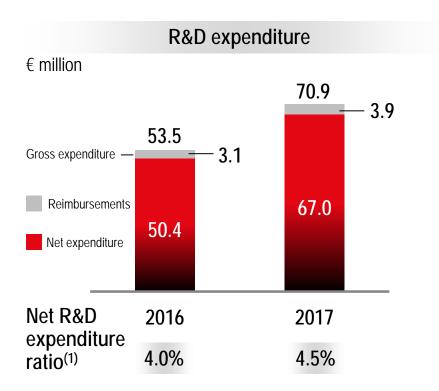
€ million	2017	2016	Change in %
New orders	261.3	249.8	4.6
Unit sales (units)	8,740	9,360	-6.6
Revenue	247.9	259.4	-4.4
EBIT (before except. items)	24.5	32.7	-25.1

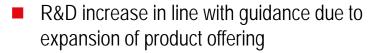
€ million	Q4 2017	Q4 2016	Change in %
New orders	56.8	58.2	-2.4
Unit sales (units)	2,408	2,231	7.9
Revenue	62.3	63.6	-2.0
EBIT (before except. items)	2.6	5.1	-49.0

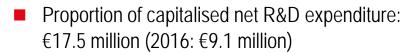
- New orders improve by 4.6% yoy
- Decline in unit sales largely attributable to Stationary Equipment and Automotive
- Proportion of revenue generated by the service business increases to 50% (2016: 46%)
- Prior-year operating profit had been boosted by licensing income (€5.5 million in Q1 2016)

#### R&D & capital expenditure

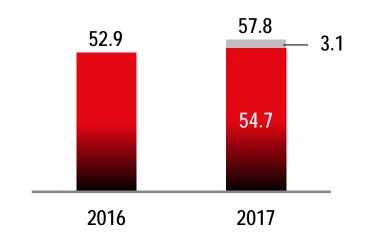








#### Capital expenditure (excl. R&D)



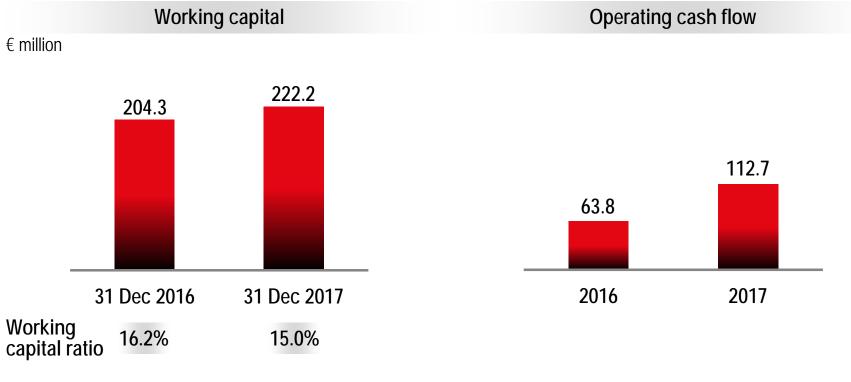
Capex below initial expectation (~€70 million) due to postponement of investments

<sup>(1)</sup> Ratio of net R&D expenditure to consolidated revenue

## Working capital & operating cash flow



The engine company.



Improvement of working capital ratio due to strong working capital management and higher volume of business

Higher operating cash flow largely attributable to increase in operating profit

## Free cash flow generation & net financial position

2017



The engine company.

31 Dec 2017

# Free cash flow<sup>(1)</sup> Net financial position € million 98.2 82.5 31.6 4.7

Significant increase (+€77.8 million) in free cash flow due to higher operating cash flow

2016

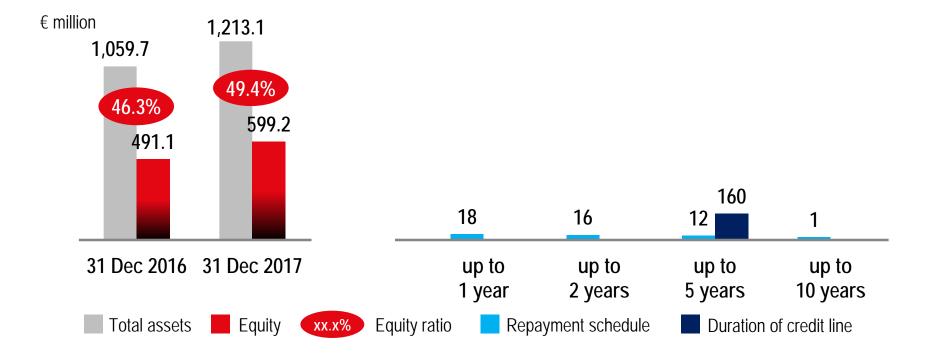
- Cash outflow for acquisition of Torqeedo and DEUTZ Italy more than made up for by proceeds from the sale of property
- Strong free cash flow leads to improvement of net financial position

31 Dec 2016

Free cash flow: cash flow from operating and investing activities less net interest expense

## **Equity ratio & funding**





- Equity ratio increased to 49.4%
- Medium- to long-term financing with undrawn facilities available:
  - Credit line of €160 million until June 2022 (extended in Q2 by two years on improved conditions)
  - Loan from European Investment Bank repayable by July 2020

## Financial summary

Strong order momentum

Double-digit sales growth

Significant operating profit increase

Net income boosted by substantial property sale proceeds

High free cash flow despite acquisitions

Strong equity ratio

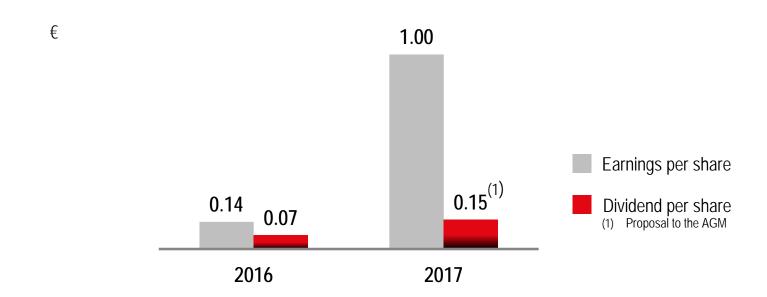






## **Dividend proposal**





- Dividend proposal reflects positive exceptional items
- Participate shareholders in successful property sale
- Dividend tax exempt for domestic investors and without German withholding tax

#### Dividend more than doubled

# Forecast for key end-customer markets, 2018



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Unit sales (equipment)	Europe	North America	China
Construction Equipment	+5% to +10%	+5% to +10%	+10% to +20%
Material Handling	+5% to +10%	+5% to +10%	+10% to +20%
Agricultural Machinery	0% to +5%	0% to +5%	-5% to 0%
Medium & Light-Duty Trucks			0% to +5%



€ million	FY 2017 reported	FY 2018 guidance
Revenue	1,479.1	marked increase
EBIT margin (before exceptional items)	2.9 %	moderate increase
R&D expenditure <sup>(1)</sup>	67.0	70 - 75
Capex (excl. R&D) <sup>(1)</sup>	54.7	60 - 70

<sup>(1)</sup> Net of reimbursements





# Summary of key financials (I)



The engine company.

€ million	2017	2016	Change (%)
Revenue	1,479.1	1,260.2	17.4
EBITDA	240.0	114.2	>100
EBITDA (before exceptional items)	135.9	114.2	19.0
EBIT	146.5	23.4	>100
EBIT (before exceptional items)	42.4	23.4	81.2
EBIT margin	9.9	1.9	
EBIT margin (before exceptional items), %	2.9	1.9	
Net income	121.2	16.0	>100
Basic earnings per share (€)	1.00	0.14	>100
Dividend per share (€)	0.15	0.07	>100
Number of employees (31 December)	4,154	3,665	13.3

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# Summary of key financials (II)



€ million	2017	2016	Change (%)
Total assets	1,213.1	1,059.7	14.5
Equity	599.2	491.1	22.0
Equity ratio (%)	49.4	46.3	
Cash flow from operating activities	112.7	63.8	76.6
Free cash flow <sup>(1)</sup>	82.5	4.7	>100
Net financial position	98.2	31.6	>100
Working capital	222.2	204.3	8.8

<sup>(1)</sup> Free cash flow: cash flow from operating and investing activities less net interest expense

## **Income statement**



€ million	2017	2016	Change (%)
Revenue	1,479.1	1,260.2	17.4
Cost of sales	-1,222.9	-1,041.6	17.4
Research and development costs	-94.8	-77.5	22.3
Selling expenses	-78.8	-68.0	15.9
General and administrative expenses	-41.5	-36.7	13.1
Other operating income	144.1	17.7	>100
Other operating expenses	-42.1	-26.7	57.7
Profit/loss on equity-accounted investments	2.5	-5.1	
Other investment income	0.9	1.1	-18.2
EBIT	146.5	23.4	>100
Thereof: Exceptional items	104.1	0.0	
Interest expense, net	-2.4	-3.5	-31.4
Net income before income taxes	144.1	19.9	>100
Income taxes	-22.9	-3.9	>100
Net income	121.2	16.0	>100

## Balance sheet: assets



€ million	31 Dec 2017	31 Dec 2016	Change (%)
Non-current assets (before deferred tax assets)	534.2	483.7	10.4
Deferred tax assets	69.2	79.9	-13.4
Inventories	287.0	253.1	13.4
Trade receivables	142.7	113.5	25.7
Other receivables and assets	35.8	37.3	-4.0
Cash and cash equivalents	143.8	91.8	56.6
Non-current assets classified as held for sale	0.4	0.4	0.0
Total assets	1,213.1	1,059.7	14.5

# Balance sheet: equity & liabilities



€ million	31 Dec 2017	31 Dec 2016	Change (%)
Equity	599.2	491.1	22.0
Provisions for pensions and other post-retirement benefits	162.9	175.9	-7.4
Deferred tax liabilities	0.2	0.4	-50.0
Other provisions	36.2	38.4	-5.7
Financial liabilities	28.1	44.0	-36.1
Other liabilities	13.0	6.3	>100
Non-current liabilities	240.4	265.0	-9.3
Provisions for pensions and other post-retirement benefits	13.5	14.1	-4.3
Other provisions / Provisions for income taxes	76.7	60.0	27.8
Financial liabilities	17.5	16.2	8.0
Trade payables	207.5	162.3	27.8
Other liabilities	58.3	51.0	14.3
Current liabilities	373.5	303.6	23.0
Total equity and liabilities	1,213.1	1,059.7	14.5





# Cash flow statement (condensed)

€ million	2017	2016
EBIT	146.5	23.4
Cash flow from operating activities (total)	112.7	63.8
Capital expenditure on intangible assets, property, plant and equipment and investments	-152.3	-58.0
Proceeds from the sale of non-current assets	125.0	2.6
Cash flow from investing activities (total)	-27.3	-55.4
Cash flow from financing activities	-32.6	-26.8
Change in cash and cash equivalents	52.8	-18.4

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# Overview of segments, 2017



The engine company.	DÉ

New orders (€ million)	2017	2016	Change (%)
DEUTZ Compact Engines	1,290.4	1,011.6	27.6
DEUTZ Customised Solutions	261.3	249.8	4.6
Other	4.8		
Total for operating activities	1,556.5	1,261.4	23.4

Revenue (€ million)	2017	2016	Change (%)
DEUTZ Compact Engines	1,227.5	1,000.8	22.7
DEUTZ Customised Solutions	247.9	259.4	-4.4
Other	3.7		
Total for operating activities	1,479.1	1,260.2	17.4

Unit sales	2017	2016	Change (%)
DEUTZ Compact Engines	151,671	123,179	23.1
DEUTZ Customised Solutions	8,740	9,360	-6.6
Other	1,235		
Total for operating activities	161,646	132,539	22.0

EBIT before exceptional items (€ million)	2017	2016	Change (%)
DEUTZ Compact Engines	22.5	-6.1	
DEUTZ Customised Solutions	24.5	32.7	-25.1
Other	-4.6	-3.2	
Total for operating activities	42.4	23.4	81.2

# Overview of segments, Q4 2017



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The engine company.	DEUTZ

New orders (€ million)	Q4 2017	Q4 2016	Change (%)
DEUTZ Compact Engines	321.1	267.9	19.9
DEUTZ Customised Solutions	56.8	58.2	-2.4
Other	4.8		
Total for operating activities	382.7	326.1	17.4

Revenue (€ million)	Q4 2017	Q4 2016	Change (%)
DEUTZ Compact Engines	319.9	251.1	27.4
DEUTZ Customised Solutions	62.3	63.6	-2.0
Other	3.7		
Total for operating activities	385.9	314.7	22.6

Unit sales	Q4 2017	Q4 2016	Change (%)
DEUTZ Compact Engines	39,724	29,869	33.0
DEUTZ Customised Solutions	2,408	2,231	7.9
Other	1,235		
Total for operating activities	43,367	32,100	35.1

EBIT before exceptional items (€ million)	Q4 2017	Q4 2016	Change (%)
DEUTZ Compact Engines	15.8	-0.2	
DEUTZ Customised Solutions	2.6	5.1	-25.1
Other	-3.8	-1.2	-43.8
Total for operating activities	14.6	3.7	81.2

# **Employees**

The engine company.



	31 Dec 2017	31 Dec 2016	Change (%)
Cologne	2,356	2,202	7.0
Ulm	450	411	9.5
Other German operations	254	214	18.7
Germany	3,060	2,827	8.2
Foreign operations	1,094	838	30.5
DEUTZ Group	4,154	3,665	13.3

#### Financial calendar & contact details



Annual general meeting
26 April 2018

Q1 2018 results3 May 2018

H1 2018 results2 August 2018

Q1-Q3 2018 results8 November 2018

#### Contact details

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