

# **Investor presentation**

November 2014





## **Agenda**



- **DEUTZ** strategy & positioning
- Financials
- Outlook



#### **DEUTZ** at a glance

■ 150 years DEUTZ – a tradition of achievement

- Independent manufacturer of diesel engines with product range from 25 to 520 kw
- Engineering and manufacturing company with strong expertise as system integrator

Board

- Worldwide sales channels and service network
- Strong brand synonym for leading technology and high-quality products
- Blue chip customer base

Financials 2013

Revenue €1.45 billion

Net income €36.0 million

Free Cash Flow €13.8 million

Dr. Helmut Leube (CEO)

■ Dr. Margarete Haase (CFO)

Michael Wellenzohn (CSO)



#### **Corporate structure**



#### **DEUTZ Group**

#### Revenue 2013 €1.45 billion

#### **DEUTZ Compact Engines**

#### Revenue 2013 €1.19 billion



- Liquid-cooled engines of up to 8 litres cubic capacity for on- and offroad applications
- Large number of modular approaches
- Major Chinese Joint Ventures

#### **DEUTZ Customised Solutions**

#### Revenue 2013 €0.26 billion



- Air-cooled engines for on-road, offroad and marine applications
- Liquid-cooled engines over 8 litres for all applications
- Remanufactured (Xchange) engines for all DEUTZ engine series

#### **DEUTZ Services** (common to both segments)

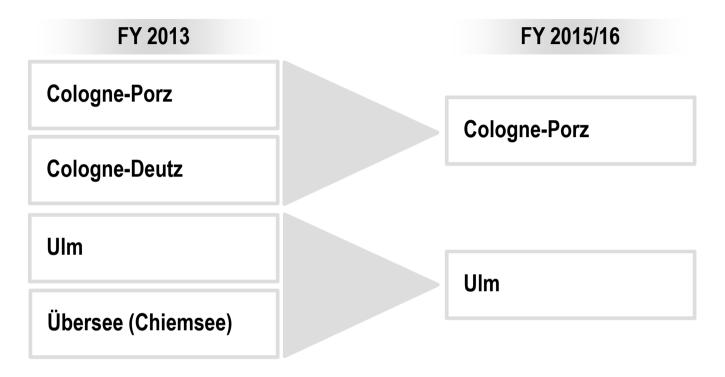
- Substantial service business based on existing population of approx.
   1.6 million engines in the market
- Product portfolio mainly comprises genuine DEUTZ spare parts, remanufactured engines & parts as well as oils and lubricants





#### **Site optimisation**





- Restructuring costs up to €20 million in FY 2014 (thereof €13.9 million booked in Q2)
- Capex (total amount ~€20 million in FY 2014 -16) overcompensated by proceeds from property sales in subsequent years
- Annual cost savings >€10 million (considerable effects already in 2016; full effects from 2017 onwards)
  - → Sustainable efficiency improvement by merging facilities



### **DEUTZ** engines for Tier 4 emission standard



TCD 2.9 TCD 3.6

TCD 4.1 TCD 6.1

TCD 7.8

TCD 12.0 TCD 16.0











- Competitive product features: compact size, low fuel consumption, smart exhaust after-treatment
- Successful combination of platform strategy with DEUTZ application expertise
- Full range offering with focus on engines for Mobile Machinery and Agricultural Machinery

#### New customers gained



#### **DEUTZ** customer base



#### Long standing customer relationships (not exhaustive)



























#### **New clients** (not exhaustive)

McCORMICK









- DEUTZ has a lot of long standing relationships with key customers
- Implementation of new emission standards is a window of opportunity to extend and diversify the customer base
- The compact design and smart exhaust aftertreatment of the Tier 4 engines attract new customers

Successful extension of the customer base



### Successful business development



#### **Examples of new applications**



- New customers gained in all regions, in particular with new engines 2.9 and 3.6
- Greater share of wallet at existing clients
- New business related to different applications, e.g. tractors, fork lifts, telehandler, dumpers, rollers, wheel loaders, trencher, drills and special vehicles
- More business development projects in the pipeline

**→** Product offensive is paying off



## **Key applications**



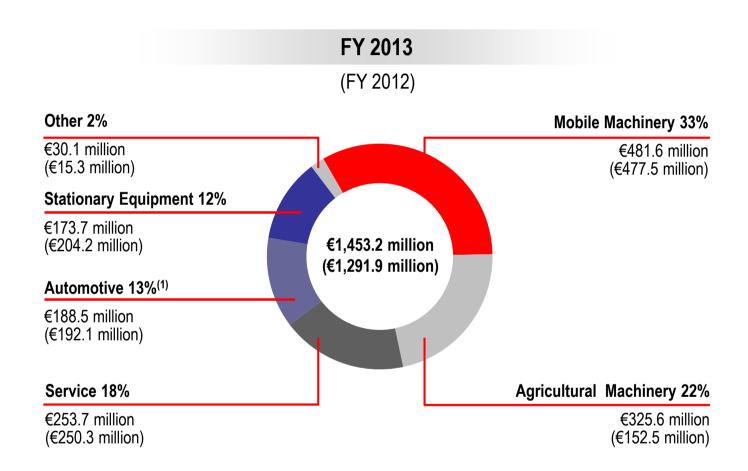
	Typical application	Markets benefit from macro trends	Competitors
Mobile Machinery	Construction Material handling Ground support Mining equipment		Cummins Kubota Perkins Yanmar
Agricultural Machinery	Tractors Agricultural equipment		Deere Kubota Perkins Yanmar
Stationary Equipment	Gensets Pumps Compressors	Q GRAN	Deere Kubota Perkins Yanmar
Automotive	Trucks Buses Rail vehicles		Cummins Fiat Powertrain MAN Mercedes

→ Wide application range for DEUTZ engines



### Revenue split by application



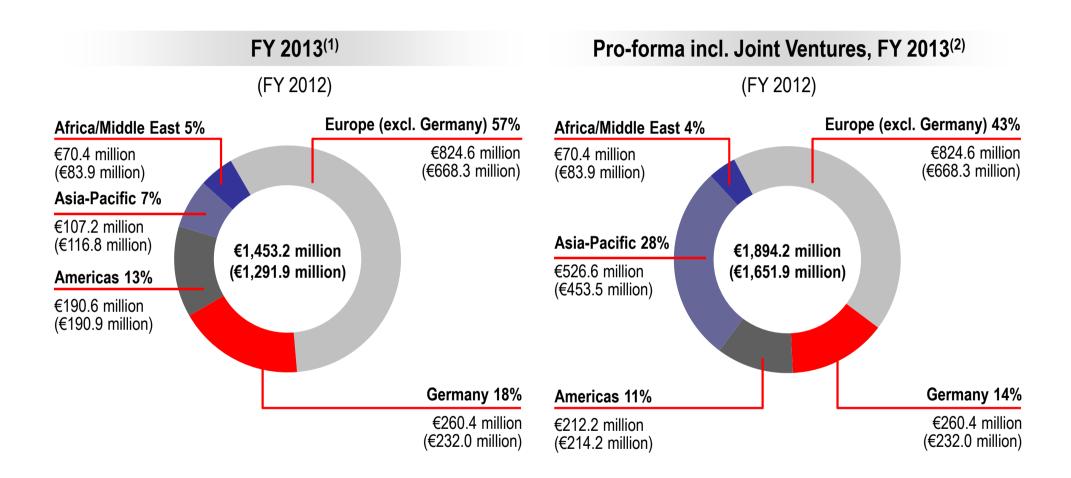


<sup>(1)</sup> In 2013, the pro-forma revenue share of the Automotive business incl. at equity consolidated Joint Ventures was 23%, i.e. 10%-points higher than in the consolidated financial statements (IFRS).



#### Revenue split by region





<sup>(1)</sup> Consolidated financial statements (IFRS); regions assigned by place of business of our customer

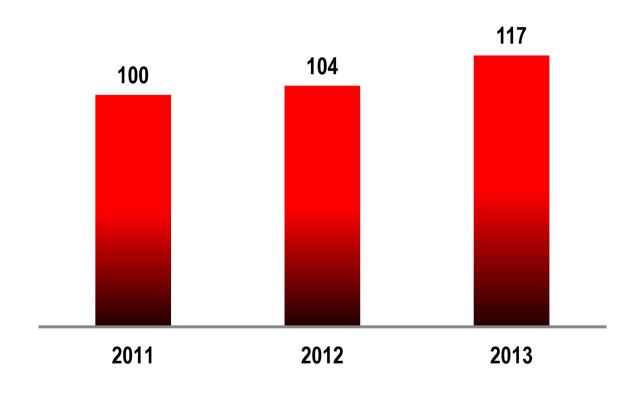
<sup>(2)</sup> Pro-forma revenue split including revenue of at-equity consolidated JVs



#### **Emission standards drive DEUTZ revenue growth**



Average sales price per engine (indexed; FY 2011 = 100)



- Tier 4 systems require exhaust aftertreatment devices
- Growing share of new emission engines drives revenue growth
- Positive price mix effects are expected to continue in the next years. Effect diluted by strong demand for smaller engines in 2014

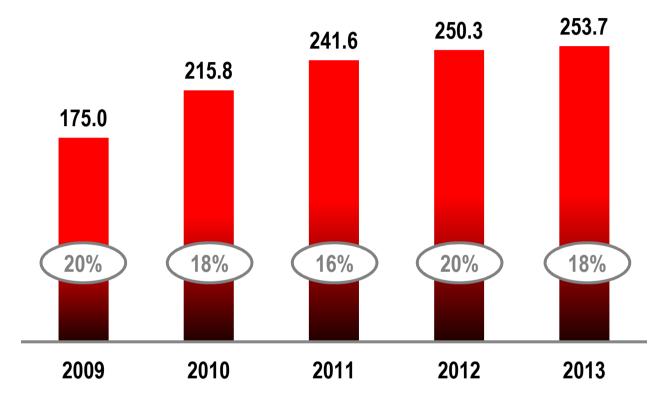
→ Structural growth due to tighter emission standards



#### **Service business**



#### € million



- Strong resilience of profitable service business through different economic cycles
- Higher complexity of new emission engines provides opportunity to increase penetration of service business
- Active management of service network with improved training and tools

(x%)

revenue share of service business

→ Better exploiting the potential of our service business



#### **DEUTZ** activities in China



#### **DEUTZ Dalian (DDE)**

- Joint Venture with FAW Group (50-50 JV, at-equity consolidation)
- Production of 3-8 litre diesel engines
- Automotive and other applications
- Strong revenue development in FY 2013 €319 million (+30% yoy) and Q1-Q3 2014 €277 million (+17% yoy) despite very challenging market conditions

#### Other activities

- Sales and service company in Beijing, new sales office opened in Shanghai
- Dealer network across China
- Strategic reassessment of Joint Venture with AB Volvo and postponement of investments
- Small Joint Venture with Weichai Power and additional Joint Venture with Shandong Changlin (not active)
- > Implementation of new emission standards will increase demand for high quality engines



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## **Key figures**



€ million	Q1-Q3 2014	yoy	Q3 2014	qoq
Order intake	1,076.8	-10.5%	330.0	-0.8%
Revenue	1,177.9	+12.9%	424.5	+3.4%
EBIT (before one-offs)	22.8	-16.2%	2.7	-85.2%
Adjusted EBIT <sup>(1)</sup>	43.2	+58.8%	23.1	+26.9%
Net financial position	1.0	+€54.2 million	1.0	+€32.8 million

<sup>→</sup> Result burdened by extraordinary warranty provision (€20.4 million)



### **Highlights**



- Double digit revenue growth due to strong demand for smaller engine series ahead of emission regulation change
- Order intake impacted by softer end markets, in particular in agricultural machinery
- Operating profit burdened with extraordinary provision for warranty costs in Q3 but good development of underlying operating profit
- FY 2014 outlook revised
- China: Still very challenging market environment; good operating development of JV DEUTZ Dalian
- Strong free cash flow generation and positive net financial position
- Site optimisation measures progressing as planned



## **Sales figures**



	Order intake	Un	it sales		Revenue
€ million	-10.5%	Units	15.1%	€ million	12.9%
1,203.6 200.0	1,076.8	134,699 10,697	155,099	1,043.1 181.7	1,177.9 175.1
1,003.6	882.5	124,002	146,524	861.4	1,002.8
Q1-Q3 20	013 Q1-Q3 2014	Q1-Q3 2013	Q1-Q3 2014	Q1-Q3 20	13 Q1-Q3 2014

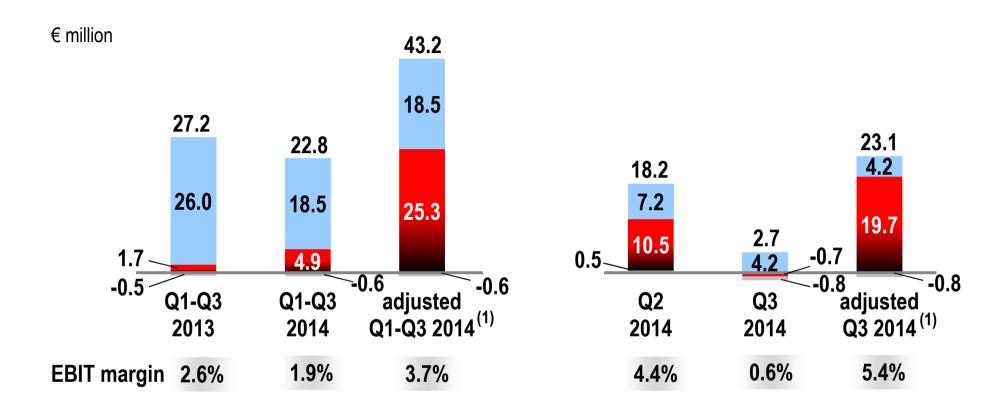
- Double-digit growth in unit sales and revenue
- Order intake below Q1-Q3 2013 record level reflecting economic environment
- Book-to-bill ratio at 0.91x

■ DEUTZ Compact Engines ■ DEUTZ Customised Solutions



#### **EBIT** (before one-offs)



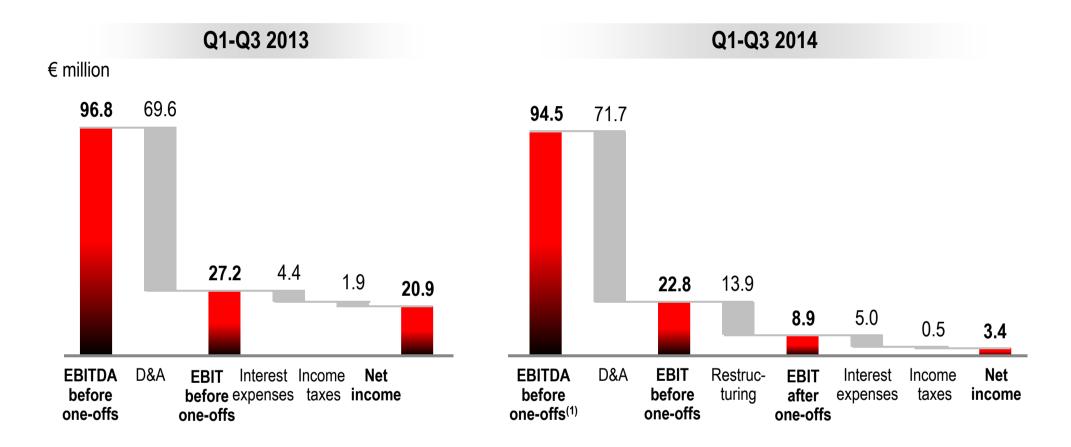


- Q3 2014 operating profit burdened with extraordinary provisions for warranty costs (€20.4 million)
- Underlying EBIT margin (before one-offs and extraordinary warranty provision) improved to 5.4% in Q3 2014



#### Operating profit & net income





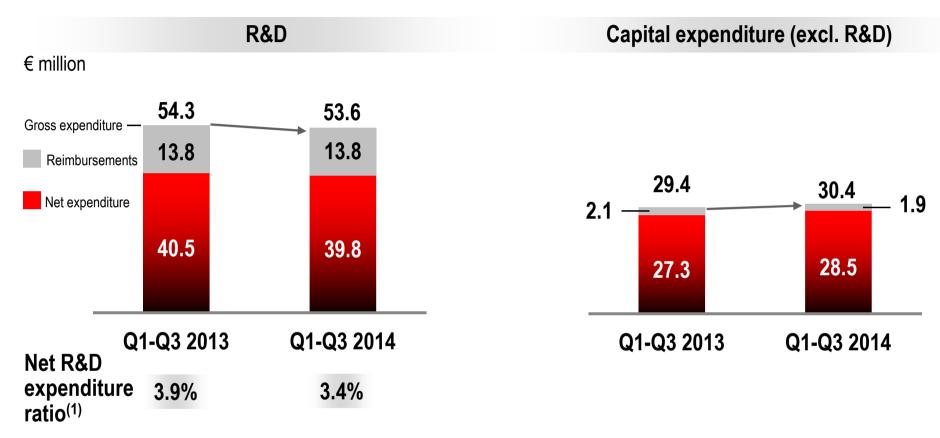
- Profit impacted by charges for site optimisations (€13.9 million one-off) and extraordinary warranty provision (€20.4 million)
- Tax ratio and interest expenses remain at low level

<sup>(1)</sup> EBITDA (before one-offs) burdened by extraordinary provisions for warranty costs (net effect €20.4 million)



### R&D spending & capital expenditure





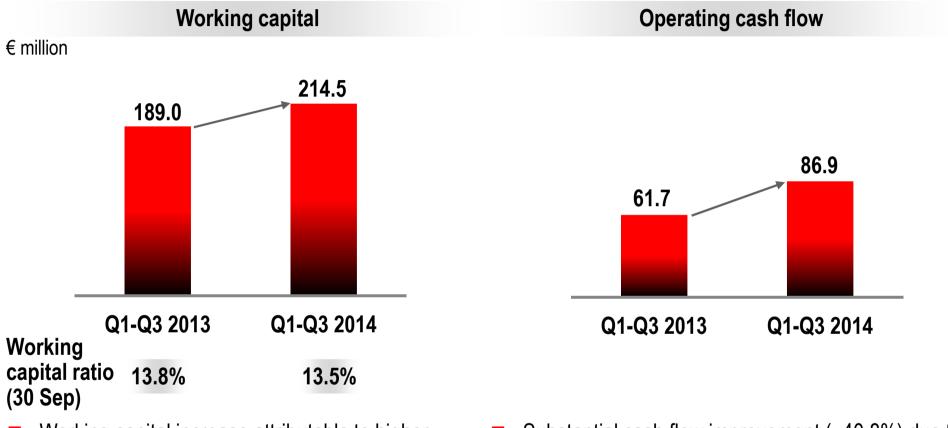
- R&D expenditure decreased slightly; R&D ratio declined due to higher revenue
- Proportion of capitalised net R&D expenditure: €21.7 million (Q1-Q3 2013: €25.5 million)
- Capital expenditure on previous year's level

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



### Working capital & operating cash flow



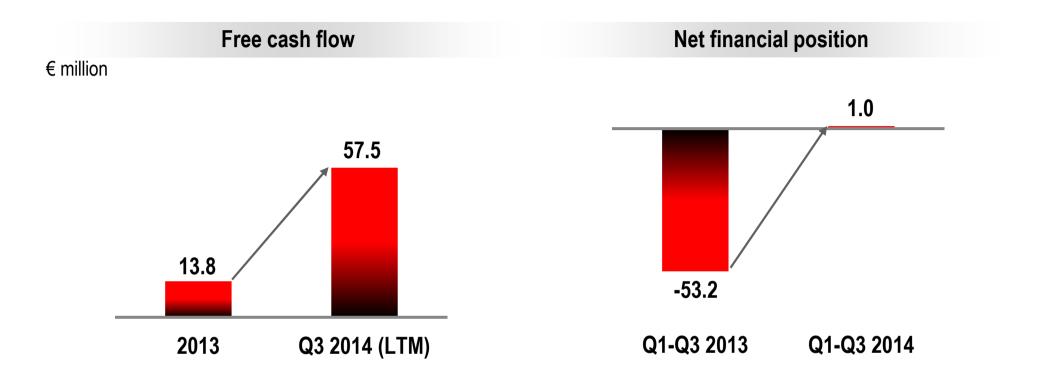


- Working capital increase attributable to higher unit sales
- Working capital ratio decreased slightly and remains at very good level

 Substantial cash flow improvement (+40.8%) due to higher operating profit after adjustment for provisions



### Free cash flow generation & net financial position



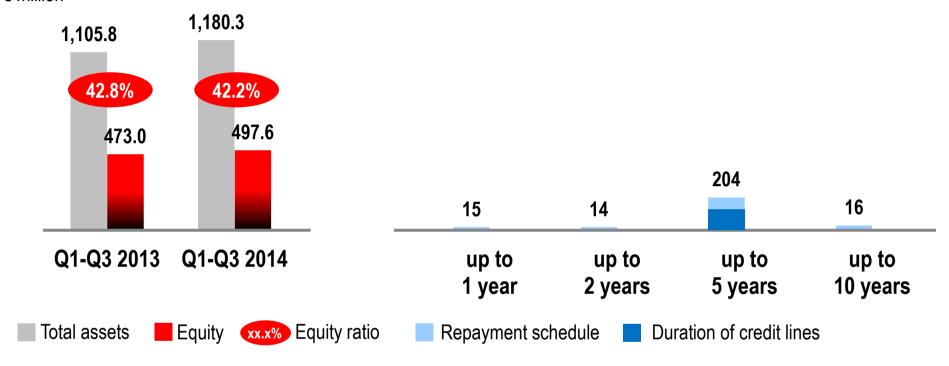
- Strong free cash flow generation on the back of strong operating cash flow
- Cash flow used to pay dividend of €8.5 million and to reduce net debt
- Positive net financial position achieved for the first time since 2009



### **Equity ratio & funding**



#### € million



- Sound balance sheet; equity ratio >40%
- Medium- to long-term financing with undrawn facilities available:
  - Duration of €160 million credit line was extended during the current year from 2017 to 2019 at more attractive terms
  - €90 million loan from European Investment Bank repayable until July 2020



### **Segments: DEUTZ Compact Engines**

€ million	Q1-Q3 2014	Q1-Q3 2013	Change in %
New orders	882.5	1,003.6	-12.1
Unit sales	146,524	124,002	18.2
Revenue	1,002.8	861.4	16.4
EBIT (before one-offs)	4.9	1.7	>100
Adjusted EBIT <sup>(1)</sup>	25.3	1.7	>100

€ million	Q3 2014	Q2 2014	Change in %
New orders	270.4	267.5	1.1
Unit sales	53,589	51,279	4.5
Revenue	368.2	347.8	5.9
EBIT (before one-offs)	-0.7	10.5	
Adjusted EBIT <sup>(1)</sup>	19.7	10.5	87.6

- Operating profit burdened with extraordinary provisions for warranty costs in Q3 2014
- Significant improvement of underlying EBIT achieved
- Positive price mix effects of new emission engines more than offset by high demand for smaller engine series ahead of emission level change
- Order intake declined due to soft market environment

<sup>(1)</sup> EBIT (before one-offs) adjusted by extraordinary provisions for warranty costs (net effect €20.4 million)



## **Segments: DEUTZ Customised Solutions**

€ million	Q1-Q3 2014	Q1-Q3 2013	Change in %
New orders	194.3	200.0	-2.8
Unit sales	8,575	10,697	-19.8
Revenue	175.1	181.7	-3.6
EBIT (before one-offs)	18.5	26.0	-28.8

€ million	Q3 2014	Q2 2014	Change in %
New orders	59.6	65.1	-8.4
Unit sales	2,431	3,343	-27.3
Revenue	56.3	62.9	-10.5
EBIT (before one-offs)	4.2	7.2	-41.7

- Q1-Q3 revenue slightly down yoy
- Operating profit declined due to lower capacity utilisation
- Order backlog of €83.6 million ensures good workload in Q4



## **Summary: key financial development**



Double digit growth in revenue and unit sales

Operating profit burdened by extraordinary charges

Substantial improvement of underlying operating profit

Strong free cash flow generation and positive net financial position

Site optimisation measures well on track





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### **Financial outlook**



€ million	FY 2013 reported	Previous FY 2014 Guidance	New FY 2014 Guidance
Revenue	1,453.2	low double digit %-growth	~ 1,500
EBIT margin (before one-offs)	3.3 %	> 4.0 %	~ 2 %
Net R&D spending ratio <sup>(1)</sup>	3.6 %	slight decline	slight decline
Net capex (excl. R&D) <sup>(1)</sup>	42.5	50 - 60	< 50

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

One-off effects (up to €20 million) in FY 2014 related to site optimisations



#### Financial calendar & contact details



Annual report 201419 March 2015

Annual general meeting29 April 2015

■ Interim report 1<sup>st</sup> quarter 2015 5 May 2015

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