

## **Investor presentation** August 2014



The engine company.







DEUTZ strategy & positioning

#### Financials







Profile

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

2013	■ Revenue €1.45 billion	Dr. Helmut Leube (CEO)
inancials 2	■ Net income €36.0 million	Dr. Margarete Haase (CFO)
Finan	Free Cash Flow €13.8 million	<ul> <li>Michael Wellenzohn (CSO)</li> </ul>



#### **Corporate structure**



DEUTZ Group					
Revenue 2013 €1.45 billion					
DEUTZ Compact Engines DEUTZ Customised Solutions					
Revenue 2013 €1.19 billion		Revenue 2013 €0.26 billion			
	Liquid-cooled engines of up to 8 litres cubic capacity for on- and off-	Paral -	Air-cooled engines for on-road, off- road and marine applications		
2	road applications <ul> <li>Large number of modular</li> </ul>		Liquid-cooled engines over 8 litres for all applications		
	approaches <ul> <li>Major Chinese Joint Ventures</li> </ul>		Remanufactured (Xchange) engines for all DEUTZ engine series		

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

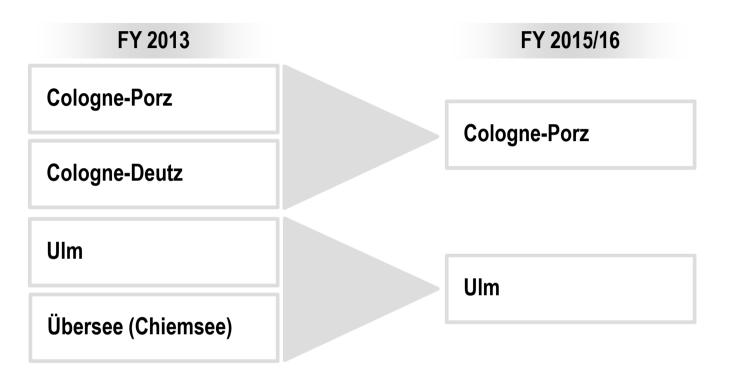
- Substantial service business based on existing population of approx.
   1.6 million engines in the market
- Product portfolio mainly comprises genuine DEUTZ spare parts, remanufactured engines & parts as well as oils and lubricants





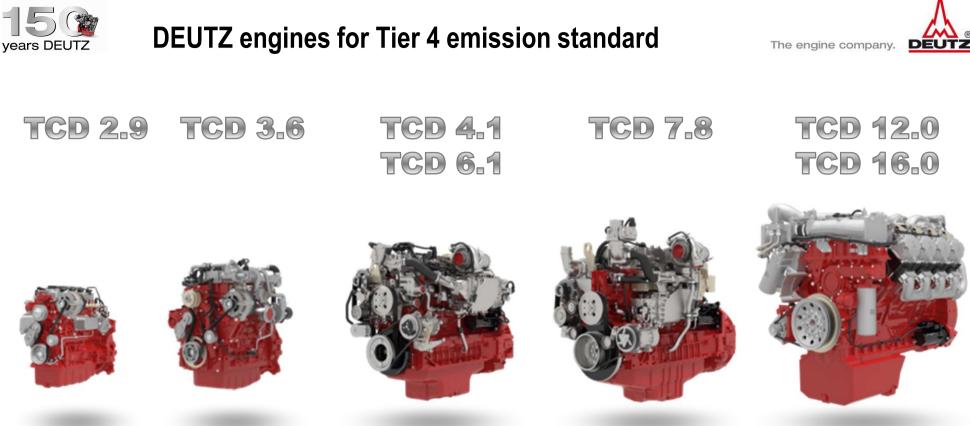






- Restructuring costs up to €20 million in FY 2014 (thereof €13.9 million booked in Q2)
- Capex (total amount ~€20 million in FY 2014 -16) overcompensated by proceeds from property sales in subsequent years
- Annual cost savings >€10 million (considerable effects already in 2016; full effects from 2017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

#### → Sustainable efficiency improvement by merging facilities



- 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)



- 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



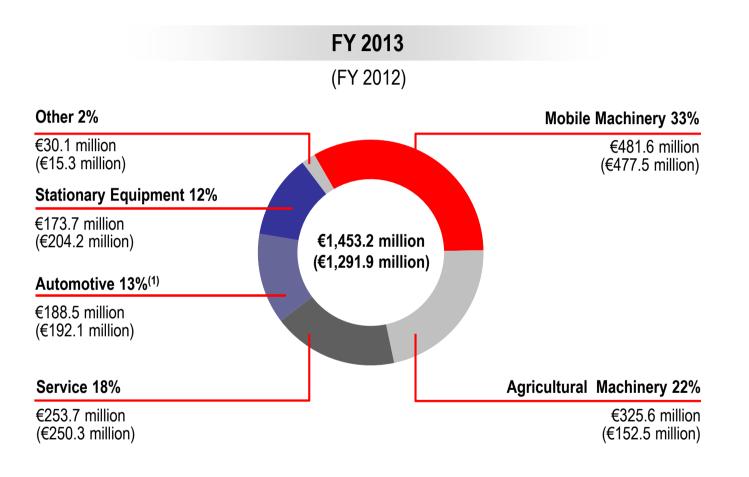
	Typical application	Markets benefit from macro trends	Competitors
Mobile Machinery	Construction Material handling Ground support Mining equipment		Cummins Kubota Perkins Yanmar
Agricultural Machinery	Tractors Agricultural equipment		Deere Kubota Perkins Yanmar
Stationary Equipment	Gensets Pumps Compressors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

→ Wide application range for DEUTZ engines



#### Revenue split by application



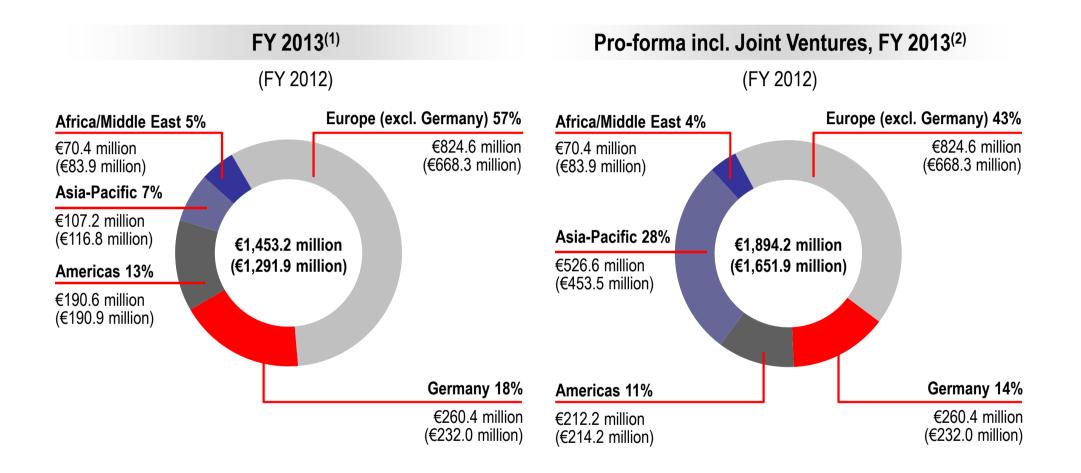


(1) In 2013, the pro-forma revenue share of the Automotive business incl. at equity consolidated Joint Ventures was 23%, i.e. 10%-points higher than in the consolidated financial statements (IFRS).



#### Revenue split by region





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

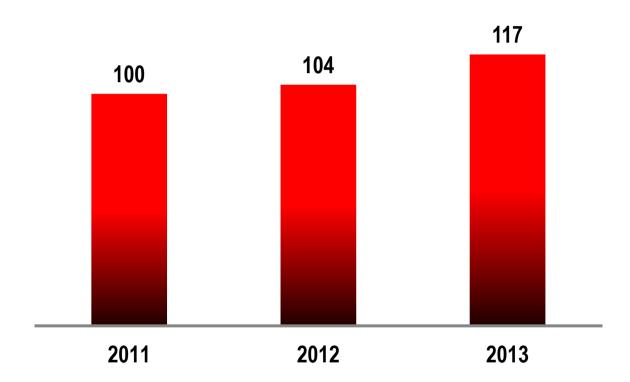
(2) Pro-forma revenue split including revenue of at-equity consolidated JVs



## 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

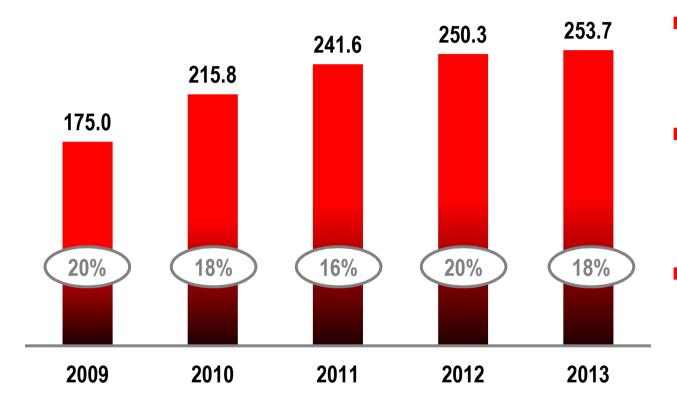
#### Structural growth due to tighter emission standards



#### 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% reve

revenue share of service business

→ Better exploiting the potential of our service business



#### **DEUTZ** activities in China<sup>(1)</sup>

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DEUTZ Dalian (DDE)	<ul> <li>Joint venture with FAW Group</li> <li>50-50 JV (at-equity consolidation)</li> <li>Revenue FY 2013: €319m (+30% yoy)</li> <li>Production of 3-8 litre diesel engines</li> <li>Automotive and other applications</li> </ul>
DEUTZ Engine (China)	<ul> <li>New joint venture with AB Volvo</li> <li>DEUTZ stake 65% (full consolidation)</li> <li>Production of 4-8 litre diesel engines</li> <li>Focus on Mobile Machinery applications</li> <li>Status: JV founded; major investments yet to be made</li> </ul>

- DEUTZ organic growth strategy: regional expansion and partnering with key customers
- Implementation of Euro 4 / Tier 3 emissions standard in China will increase demand for high-quality engines
- Sales and service company in Beijing, new sales office opened in Shanghai, dealer network across China

Organic growth strategy together with key customers







DEUTZ strategy & positioning

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## Key figures H1 2014



€ million	H1 2014	уоу	Q2 2014	qoq
Order intake	746.8	-11.5%	332.6	-19.7%
Revenue	753.4	+13.8%	410.7	+19.8%
EBITDA (before one-offs)	67.5	+21.0%	42.1	+65.7%
EBIT (before one-offs)	20.1	+99.0%	18.2	>100%
Net financial debt	31.8	-29.2%	31.8	-10.4%

→ Strong revenue growth and improvement of operating profit





## Highlights

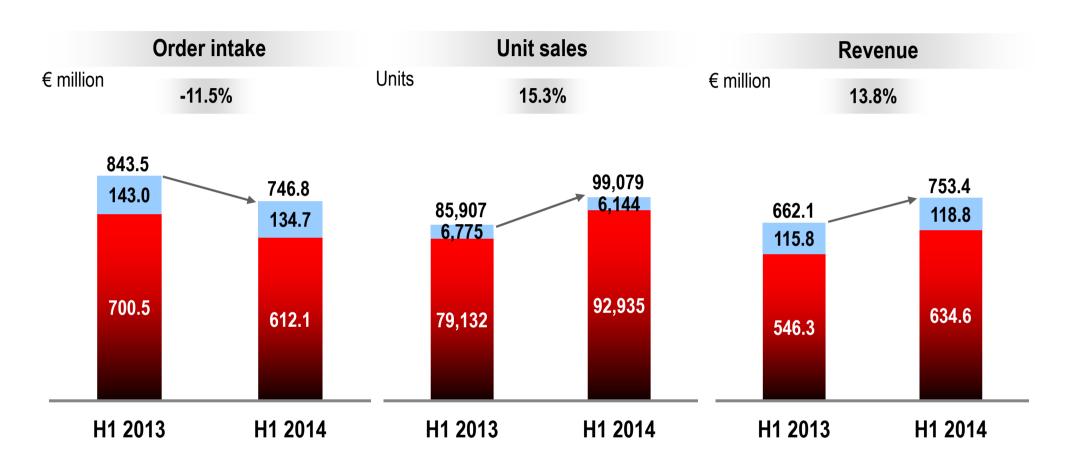


- Successful new business development superior product features of Tier 4 engines TCD 2.9 & 3.6 continue to attract new customers, e.g. Hitachi (Japan) and TYM (Korea)
- Sales expanded significantly in Q2 due to strong demand for smaller engines (< 130 kW) before the upcoming emission level change</p>
- Substantial improvement of profitability at DEUTZ Compact Engines
- Sound development of Deutz Dalian (China) despite challenging market environment
- Site optimisation on track decisions taken and communicated



#### **Sales figures**





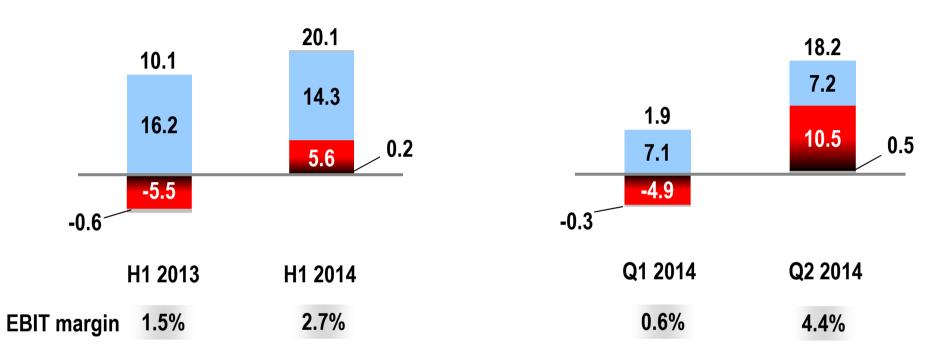
- Double-digit growth in unit sales and revenue
- Order intake below H1 2013 record level markets have weakened in Q2
- Upcoming emission change in the EU being the main reason for differing order intake and sales development
- Book-to-bill ratio at 0.99x



#### EBIT (before one-offs)



€ million



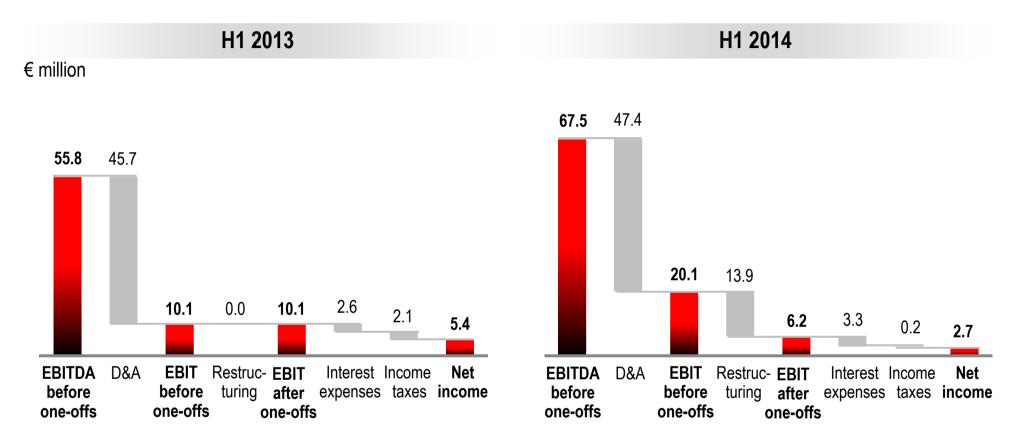
- Operating profit nearly doubled due to higher production level
- Substantial improvement of profitability at DEUTZ Compact Engines

Other

#### 15 (g) years DEUTZ

#### **Operating profit & net income**





- EBITDA before one-offs increased by €11.7 million (+21.0%)
- Restructuring charges for site optimisation of €13.9 million booked in Q2 2014
- Interest expenses and tax ratio remain at low level
- Net income decreased by €2.7 million due to restructuring costs

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## **R&D** spending & capital expenditure

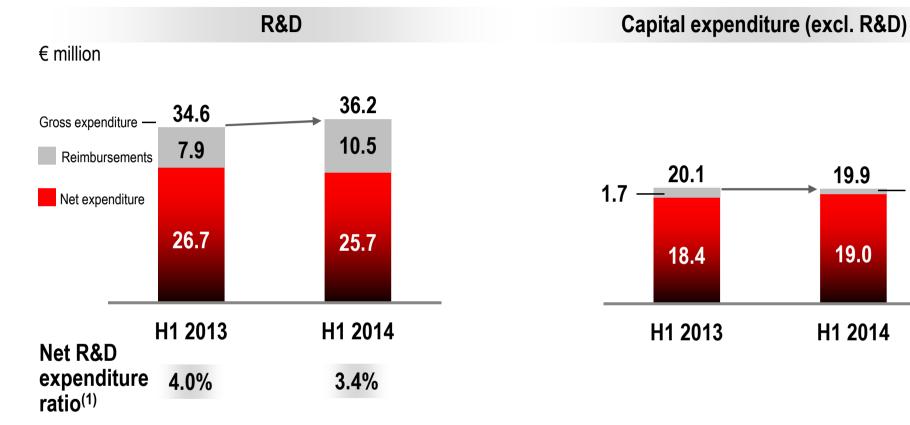


0.9

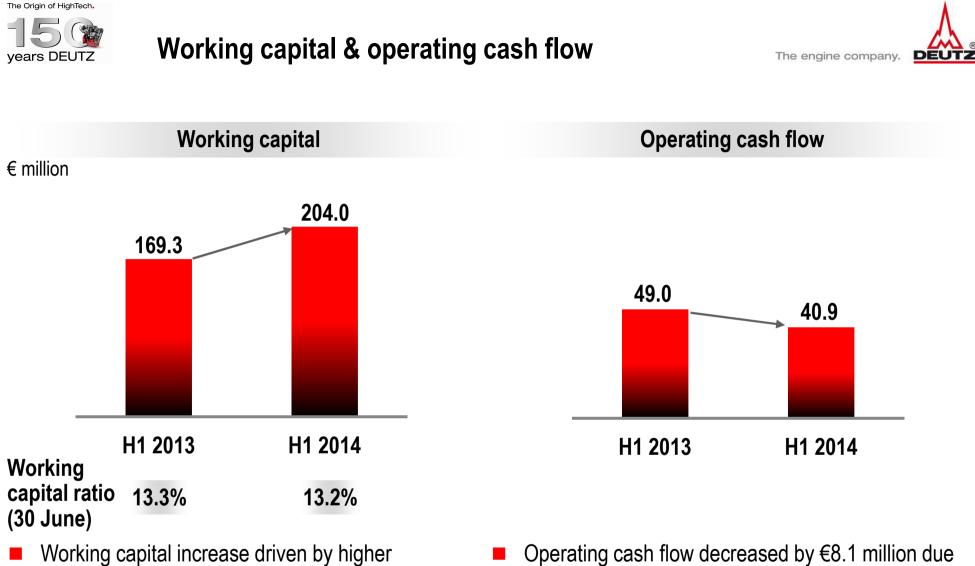
19.9

19.0

H1 2014



- Improvement of R&D ratio in line with budget
- Proportion of capitalised net R&D expenditure: €15.8 million (H1 2013: €16.8 million)
- Capital expenditure well under control



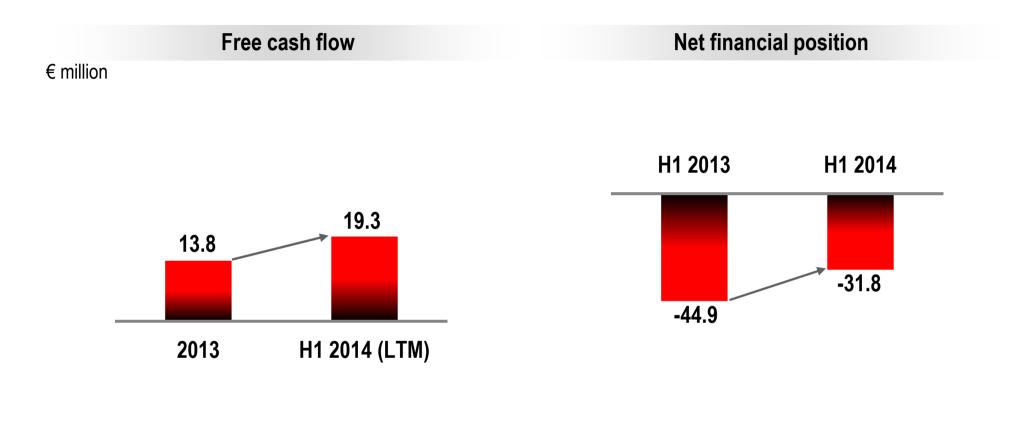
to higher working capital

- Working capital increase driven by higher business volume
- Working capital ratio remains at very good level

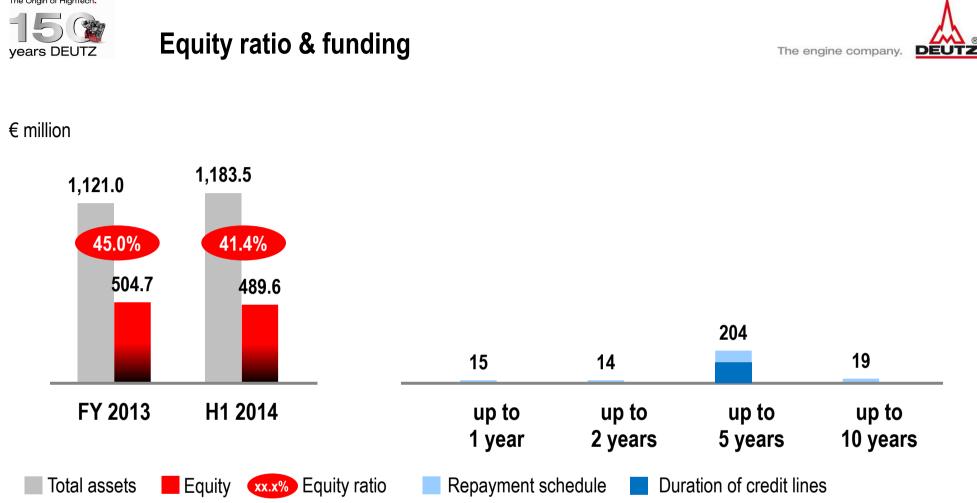


## Free cash flow generation & net financial position





- Free cash flow improved despite higher working capital
- Cash flow used to pay dividend of €8.5 million and to reduce net debt by €13.1 million yoy



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



## Segments: DEUTZ Compact Engines



€ million	H1 2014	H1 2013	Change in %
New orders	612.1	700.5	-12.6
Unit sales	92,935	79,132	17.4
Revenue	634.6	546.3	16.2
EBIT (before one-offs)	5.6	-5.5	

€ million	Q2 2014	Q1 2014	Change in %
New orders	267.5	344.6	-22.4
Unit sales	51,279	41,656	23.1
Revenue	347.8	286.8	21.3
EBIT (before one-offs)	10.5	-4.9	

- Substantial operating profit improvement achieved
- Highest revenue growth in Mobile Machinery (+59.7% yoy) and Agricultural Machinery (+28.5% yoy)
- Strong demand for smaller engines TCD 2.9 & 3.6 diluting positive price mix effects of new emission engines
- Notwithstanding the revenue growth, markets have weakened in Q2. Divergence of order intake and sales development is mainly caused by pre-buy effects from the upcoming emission change in the EU
- Sound development of DEUTZ Dalian (China) with 20% revenue growth and improved profitability despite challenging market environment



## Segments: DEUTZ Customised Solutions



€ million	H1 2014	H1 2013	Change in %
New orders	134.7	143.0	-5.8
Unit sales	6,144	6,775	-9.3
Revenue	118.8	115.8	2.6
EBIT (before one-offs)	14.3	16.2	-11.7

€ million	Q2 2014	Q1 2014	Change in %
New orders	65.1	69.6	-6.5
Unit sales	3,343	2,801	19.4
Revenue	62.9	55.9	12.5
EBIT (before one-offs)	7.2	7.1	1.4

- Markets have somewhat weakened
- Stronger Automotive but weaker Stationary business in H1
- Small revenue growth in H1 based on positive price-mix-effects



#### Summary: key financial development



Successful new business development

Double digit growth in revenue and unit sales

Significant operating profit improvement at DCE

Sound development of DEUTZ Dalian

R&D and Capex well under control

Sustainable efficiency improvement by site optimisation



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#### **Financial outlook**



€ million	FY 2013 reported	Guidance FY 2014
Revenue	1,453.2	low double digit %-growth
EBIT margin (before one-offs)	3.3 %	> 4.0 %
EBIT margin (after one-offs)	3.3 %	> 3.0 %
Net R&D spending ratio <sup>(1)</sup>	3.6 %	slight decline
Net capex (excl. R&D) <sup>(1)</sup>	42.5	50 - 60

(1) Net of reimbursements



## Financial calendar & contact details



- Interim report 1<sup>st</sup> to 3<sup>rd</sup> quarter 2014
- Annual report 2014
- Annual general meeting

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