



# Commerzbank German Investment Seminar, New York.

LeadIng.



THE LINDE GROUP

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Georg Denoke

Member of the Executive Board & CFO

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## Operational performance

- Positive business performance continues over 9M 2010
- HPO (High Performance Organisation)
- 2010 outlook

## Set-up for sustainable profitable growth

- Emerging market footprint
- Business synergies Gases and Engineering
- Energy and Environmental mega-trend
- Healthcare mega-trend

## Appendix

## **Positive business performance continues over 9M 2010 - on track to record earnings**

Ongoing recovery momentum drives group sales up 13.1% to €9.405 bn

Group operating profit grows over-proportionately by 23.2% to €2.145 bn

Strong EPS increase with reported EPS up 67.2% to €4.13 and adjusted EPS of €4.88 (+44.4%)

Operating Cash Flow increases by 7.7% to €1.533 bn

## **Double-digit earnings growth driven by widespread recovery and our HPO initiatives**

Emerging markets keep their strong momentum, led by Greater China

Mature regions in Western Europe and the US also show further improvements

HPO savings drive 9M group operating margin up a further 190 bp to 22.8%

## **Stable growth set-up**

Solid financial structure with long-term oriented maturity profile

Well positioned for the mega-trends Healthcare, Energy/ Environment and Emerging Markets

Leverage of technology and customer synergies between our Gases and Engineering set-up

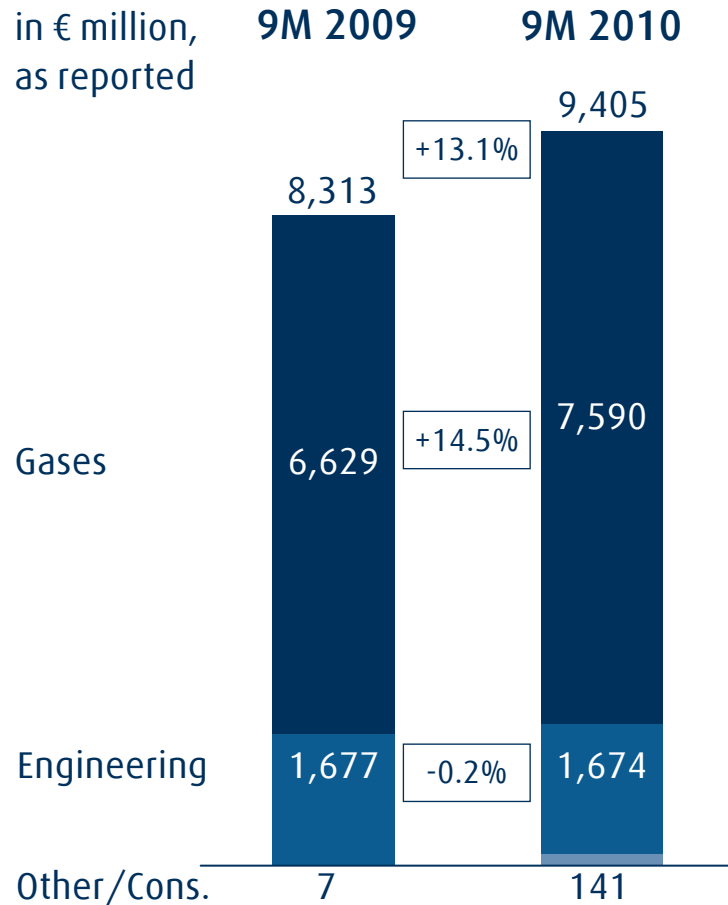
# Group, sales by Divisions

Unchanged recovery momentum drives group sales up 13.1%



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in € million,  
as reported



## Gases Division

- Growth momentum intact: comparable\* sales increase of 5.7%
- Demand recovery remains visible in all product areas: tonnage and bulk still leading, cylinder accelerating
- Ongoing currency support from weaker Euro: major translational effects on AUD and ZAR

## Engineering Division

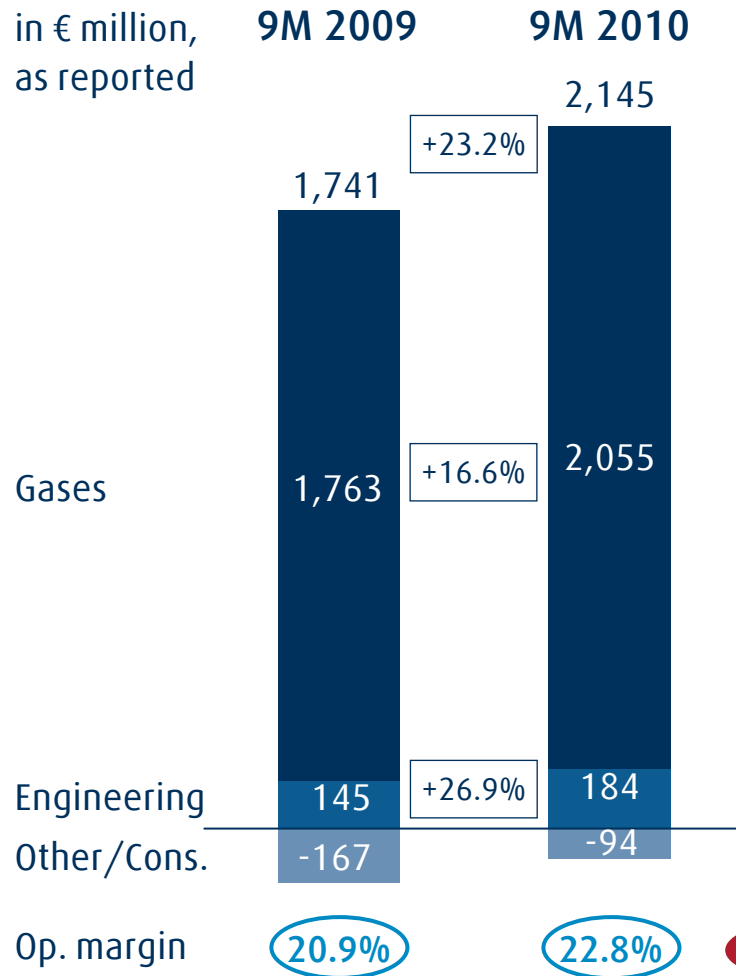
- Sales on last year's level
- Execution of order backlog remains fully on track

\*excluding currency, natural gas price and consolidation effect

# Group, operating profit by Divisions

190 bp margin increase supported by our HPO initiatives

in € million,  
as reported



## Gases Division

- Operating profit\* remains on double-digit growth track
- Operating margin up 50 bp yoy to 27.1%
- Continuous focus on HPO: initiatives across all activities leading us to the right set-up for long-term profitable growth

## Engineering Division

- Margin of 11.0%, ahead of our 8% target
- Strong margin performance driven by successful project execution

**+190 bp** on reported basis

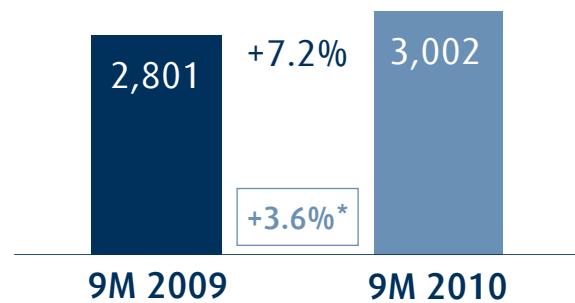
+90 bp, adjusted for €80 m restructuring charges in 9M 2009

# Gases Division, sales by operating segment

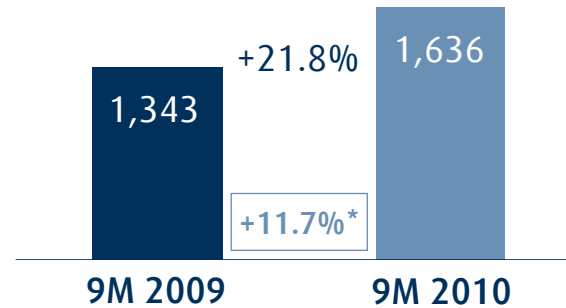
## Growth momentum continues in all regions

in € million

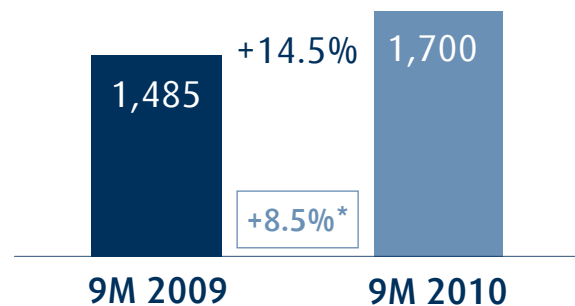
### Western Europe



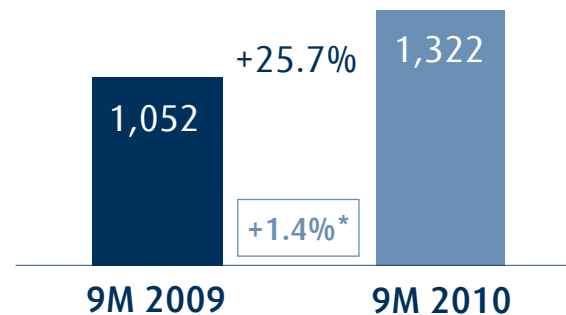
### Asia & Eastern Europe



### Americas



### South Pacific & Africa



- Ongoing double-digit growth in Emerging Markets
- Growth further stabilising in Eastern Europe
- Comparable growth in Western Europe held back by pass-through of lower energy prices in the UK
- Improving momentum in Americas driven by both sub-regions
- South Pacific and Africa continue to show major currency benefits

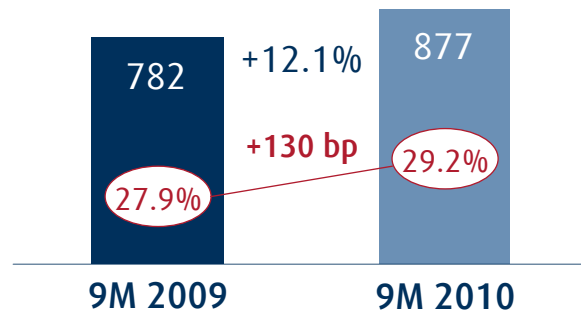
\*excluding currency, natural gas price and consolidation effect

# Gases Division, operating profit by operating segment

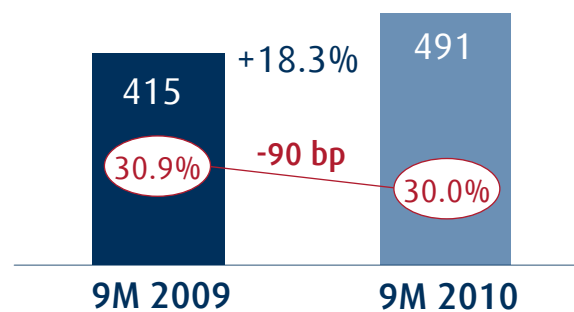
## Operating margin increased to 27.1%

in € million

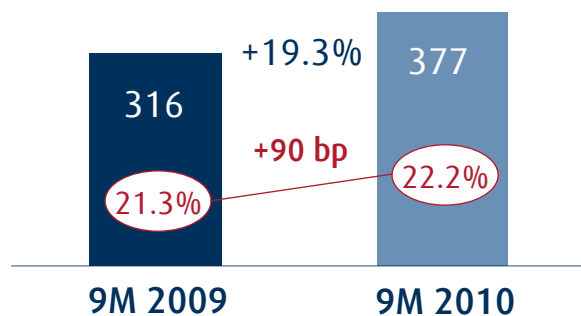
### Western Europe



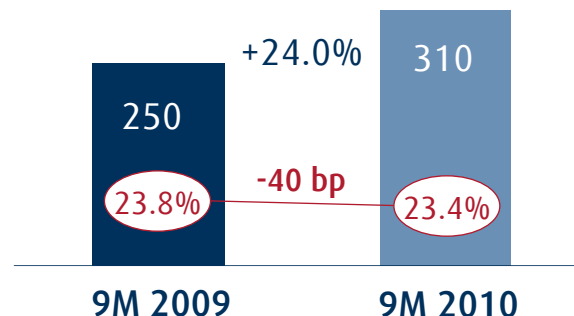
### Asia & Eastern Europe



### Americas



### South Pacific & Africa



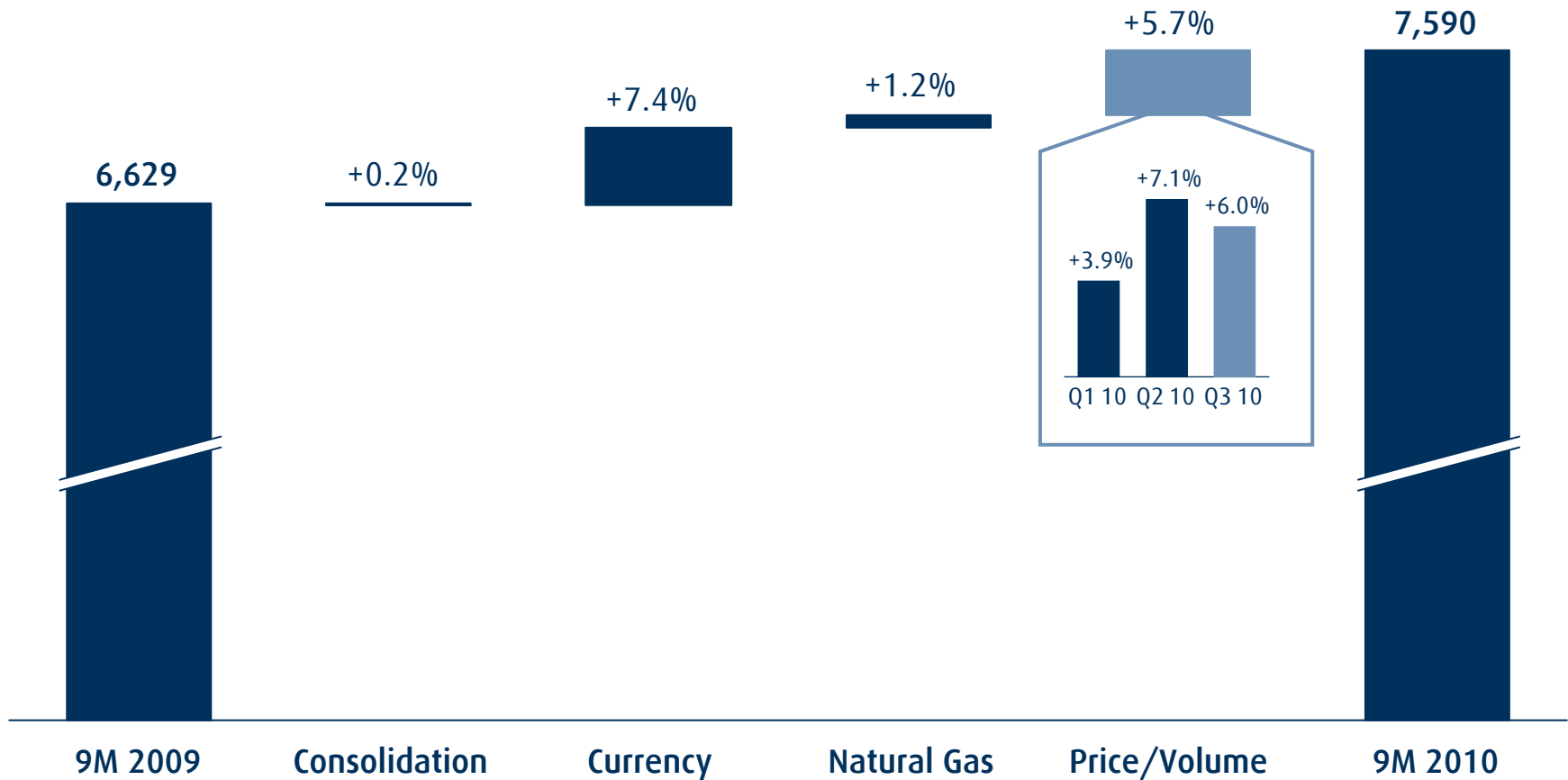
- Continuous implementation of HPO initiatives supports margin development in all regions
- Western Europe and Americas drive the margin improvement in the Gases Division
- Margin dilution from higher natural gas prices visible in Western Europe, North America and South- and East Asia



# Division Gases, sales bridge

9M sales increase of 5.7% on comparable basis

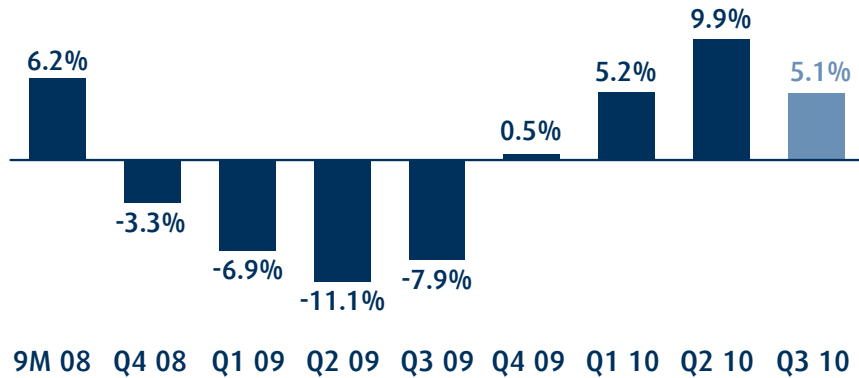
in € million



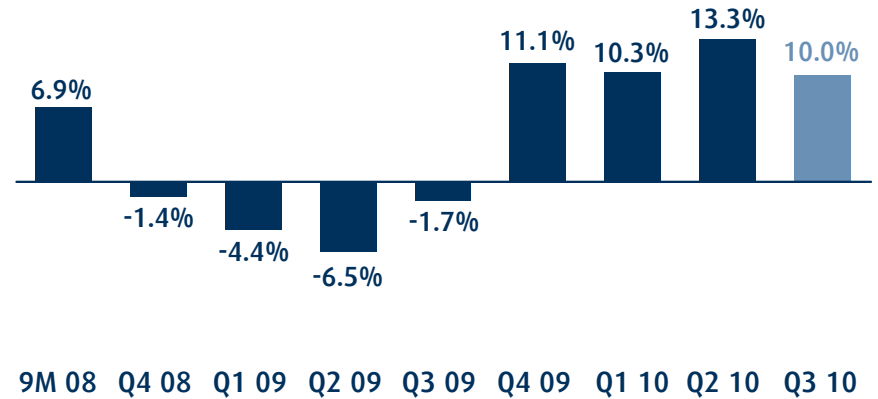
# Gases Division, product areas (comparable yoy growth)

## Cylinder business recovering further

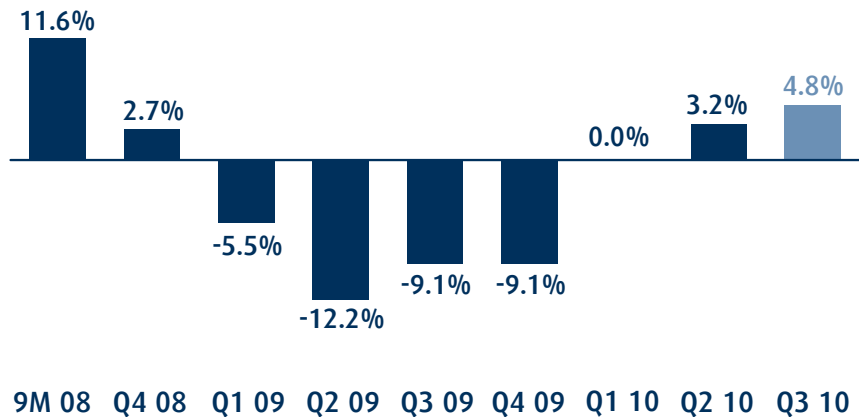
### Bulk



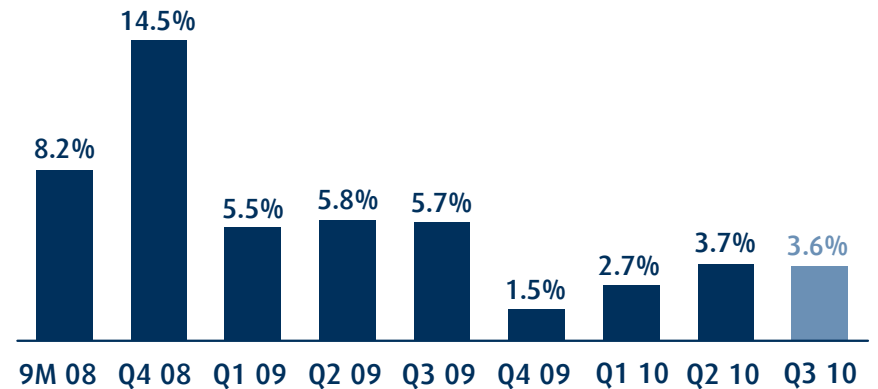
### Tonnage



### Cylinder



### Healthcare



# Engineering Division, key figures

## Market recovery drives increase of order intake



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- Ongoing recovery of small- and mid-sized contracts drives order intake above last year's level
- YoY comparison still impacted by mega olefin project (Ruwais, Abu Dhabi) signed in Q2 09
- Order backlog stays strong at €4.141 bn (year-end 2009: €4.215 bn)

in € million	9M 09	9M 10	Δ YoY
Order intake	1,514	1,538	+1.6%
Sales	1,677	1,674	-0.2%
Operating profit*	145	184	+26.9%
Margin	8.6%	11.0%	+240 bp

\*EBITDA before non-recurring items and incl. share of net income from associates and joint ventures

# Group, Cash Flow Statement

9M Operating Cash Flow up 8% to €1.533 billion



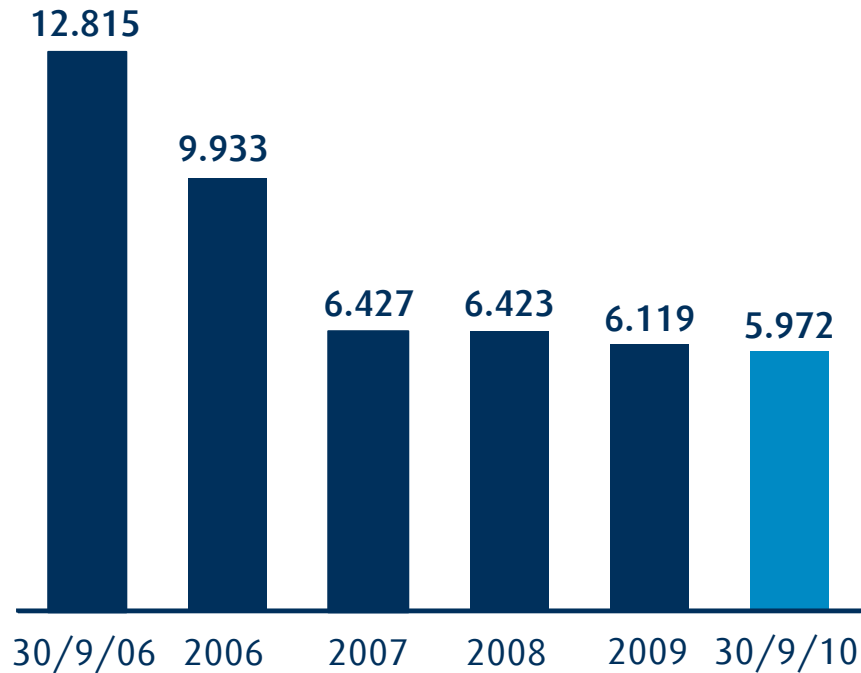
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in € million	Q1 10	Q2 10	Q3 10	9M 10	9M 09
Operating profit	641	755	749	2,145	1,741
Change in Working Capital	-98	-3	-25	-126	25
Other changes	-146	-247	-93	-486	-292
<b>Operating Cash Flow</b>	<b>397</b>	<b>505</b>	<b>631</b>	<b>1,533</b>	<b>1,424</b>
Investments in tangibles/intangibles	-223	-280	-261	-764	-766
Acquisitions/Financial investments	-6	-9	-20	-35	-81
Other	38	44	54	136	132
<b>Investment Cash Flow</b>	<b>-191</b>	<b>-245</b>	<b>-227</b>	<b>-663</b>	<b>-715</b>
<b>Free Cash Flow before Financing</b>	<b>206</b>	<b>260</b>	<b>404</b>	<b>870</b>	<b>709</b>
Interests and swaps	-22	-120	-98	-240	-230
Dividends and other changes	-1	-303	-4	-308	-334
<b>Net debt decrease (-)/ increase (+)</b>	<b>-183</b>	<b>163</b>	<b>-302</b>	<b>-322</b>	<b>-145</b>

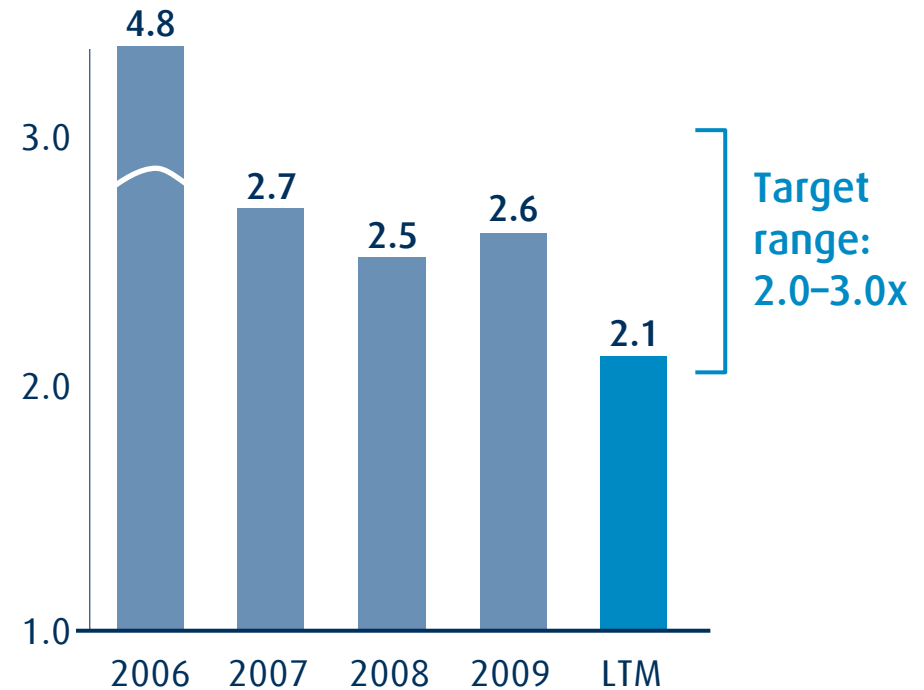
# Group, solid financial position

Net debt/EBITDA ratio well within our target range of 2-3x

Net debt in € bn



Net debt/EBITDA



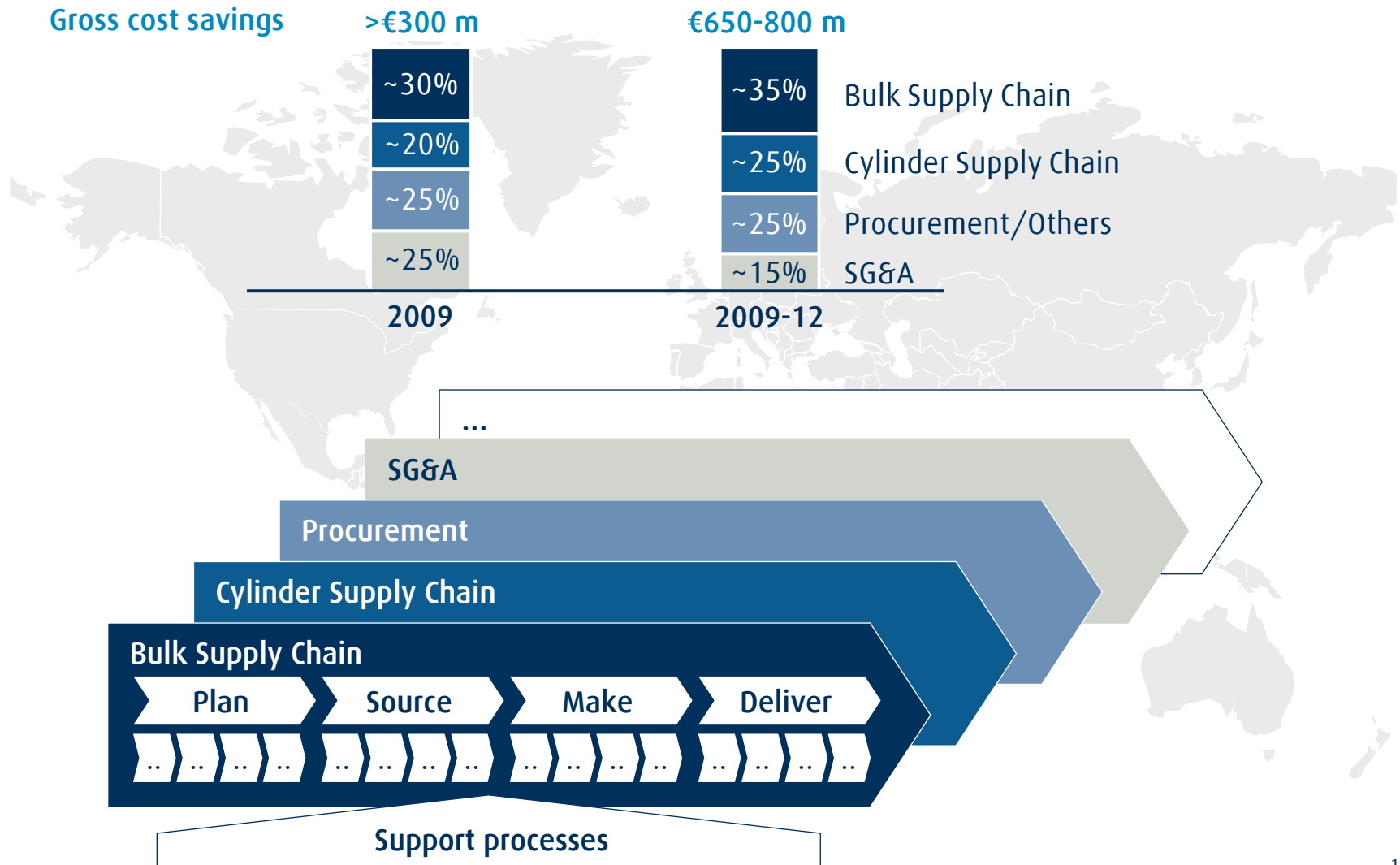
Rating upgrade by S&P and Moody's towards A- and A3 respectively, both with stable outlook

# HPO (High Performance Organisation)

A holistic approach covering the full value chain in all regions



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**Based on current consensus expectations for a moderate economic recovery**

**Group:** Growth in sales and over-proportionate operating profit increase vs 2009, operating profit above record year 2008

- Capital expenditure above 2009 level
  - Confirmation of HPO programme: €650-800 m of gross cost savings in 2009-2012
- 

**Gases:** Increase in sales and operating profit vs 2009, exceeding the record levels of 2008

- Strong project pipeline in the tonnage product area
  - Volume improvement in the bulk & cylinder product areas
  - Ongoing structural growth in healthcare
- 

**Engineering:** Sales at least on 2009 level, operating margin of at least 10% well above our 8% target

- Order backlog provides visibility for up to two years
- Further indications of improving investment climate for our key plant types

## Operational performance

- Positive business performance continues over 9M 2010
- HPO (High Performance Organisation)
- 2010 outlook

## Set-up for sustainable profitable growth

- Emerging market footprint
- Business synergies Gases and Engineering
- Energy and Environmental mega-trend
- Healthcare mega-trend

## Appendix



# Growth opportunities

## Product portfolio serving mega-trends

### Emerging Markets



### Energy/Environment



### Healthcare



Leveraging Gases & Engineering business synergies

# Mega-trend Emerging Markets

Lower gases consumption implies structural growth potential



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Source: Spiritus Consulting market data 2007/Ifo

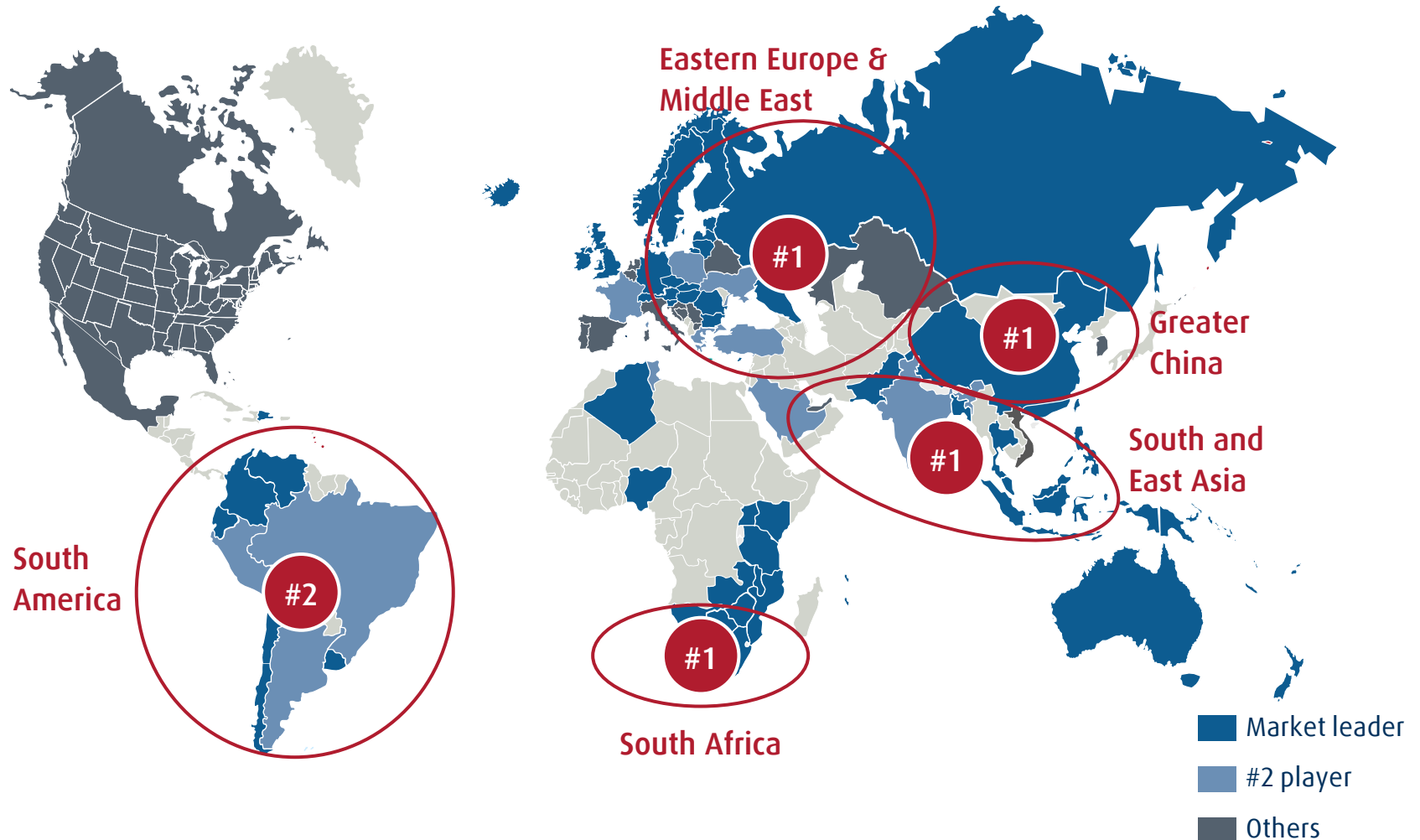
Emerging markets mega-trend driven by:

- Above-average GDP growth
- Increasing depth of gases applications
- Continuous trend towards outsourcing

# Mega-trend Emerging Markets

## Leading Gases set-up in local growth markets

Market leader in 4 out of 5 emerging market regions



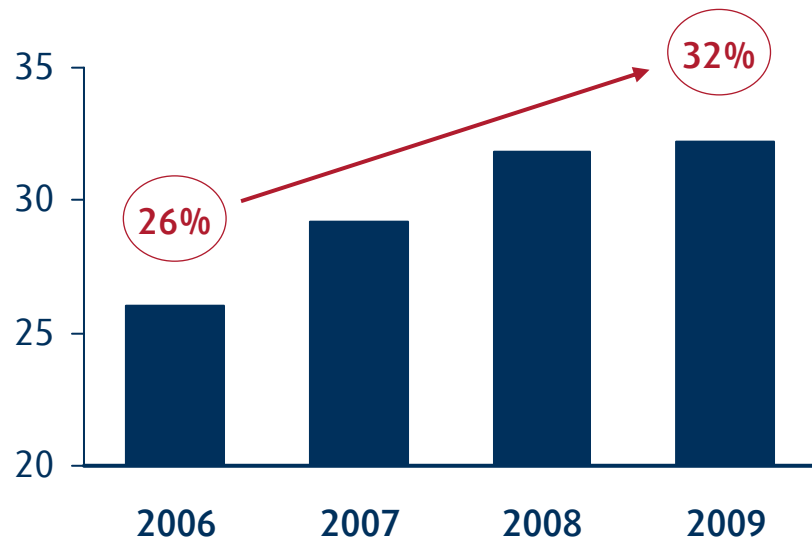
# Mega-trend Emerging Markets

Growth trend leveraged by strong investment decisions

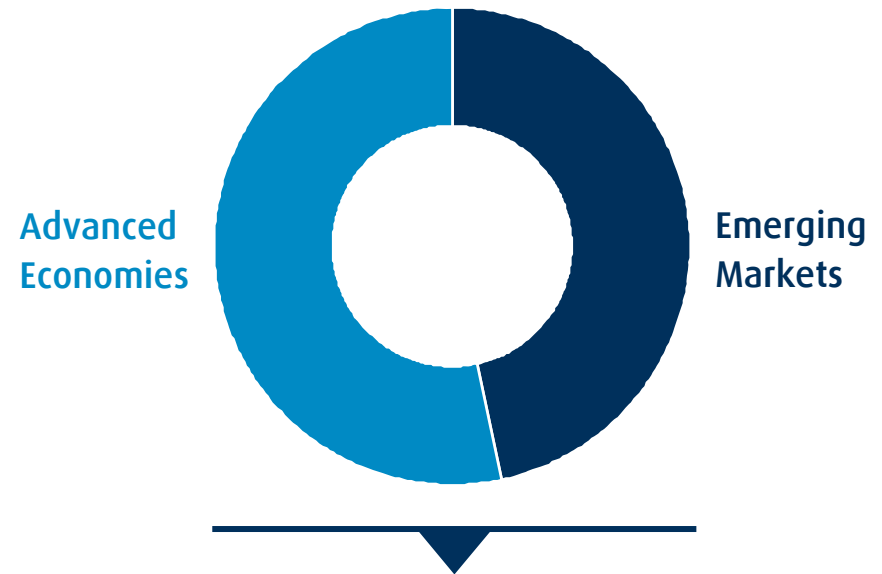


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Emerging market sales, excl. JVs (% of total Gases sales)



Gases Capex (2007-09): €3.5 bn



Strong emerging market exposure based on:

- Perfect fit between the historic strengths of BOC and Linde footprints
- Further leverage of these leading market positions through our capital allocation

Nearly half of Capex allocated to Emerging Markets already in 2007-09

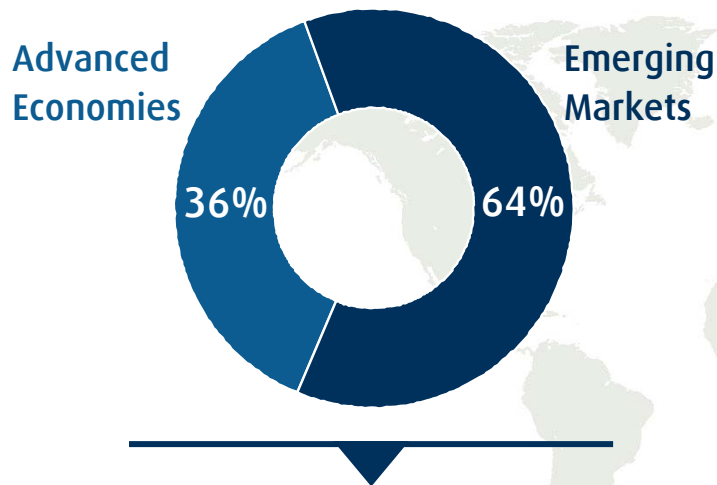
# Gases Division, project pipeline

## Pipeline further strengthened

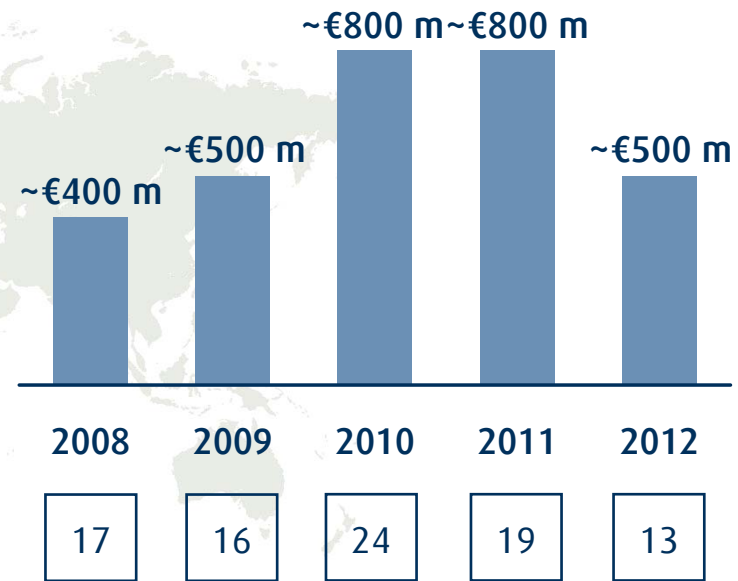
- €3 bn investments between 2008-2012 (thereof ~€0.6 bn in JVs @ share)
- Close to 70% of total project Capex allocated to emerging markets
- Additional project amount of around €100 m decided for 2011/12

### 21 large projects for ~€550 m decided ytd

### Project amount by on-stream date (incl. JVs)



Thereof around €300 m of investments allocated to Greater China and South & East Asia ytd



(All projects > €10 m investment)

# Engineering Division

Global set-up with leading market position in all segments



## Air Separation Plants



Top1

## Hydrogen/ Synthesis Gas Plants



Top2

## Olefin Plants



Top2

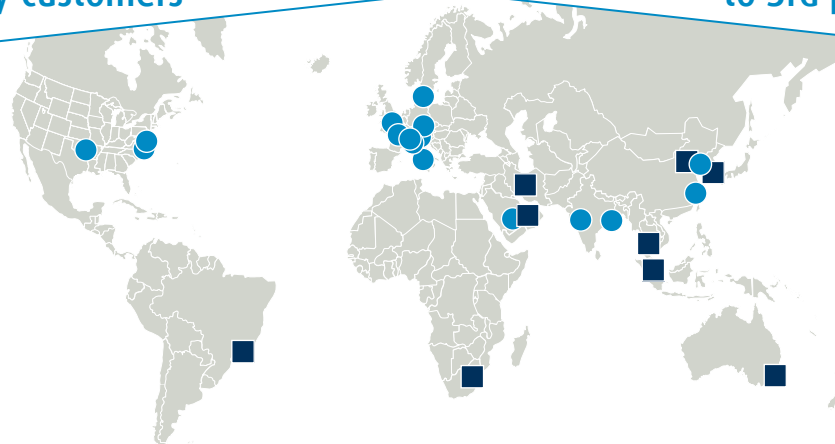
## Natural Gas Plants



Top3

Providing plants for the gases business  
and 3rd party customers

Providing chemistry and energy related solutions  
to 3rd party customers



- Engineering base
- Sales office

Supporting the energy/environmental mega-trend and leveraging customer relations for gas projects

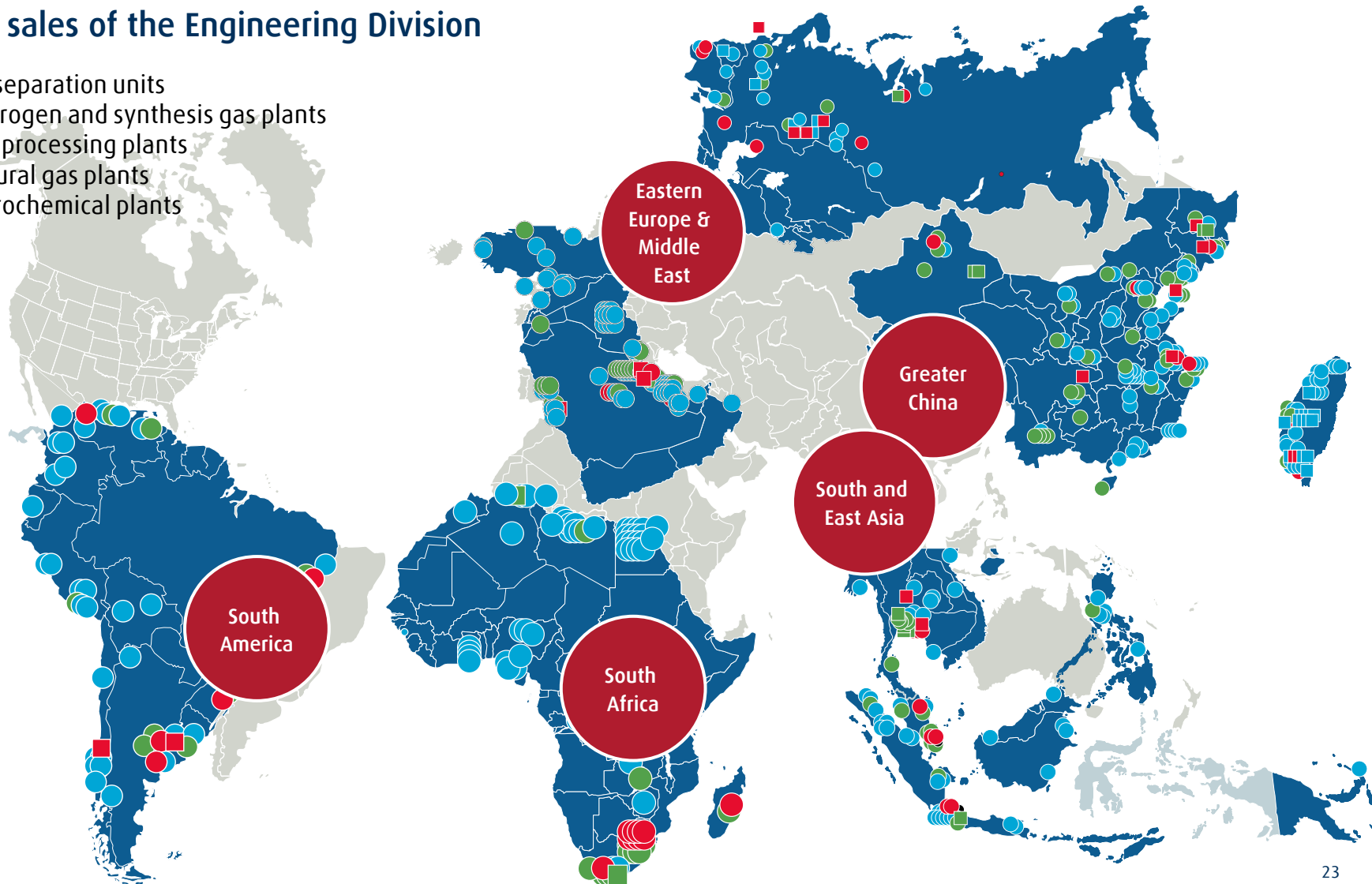


# Mega-trend Emerging Markets

## Strong customer relationships in Engineering

### Plant sales of the Engineering Division

- Air separation units
- Hydrogen and synthesis gas plants
- Gas processing plants
- Natural gas plants
- Petrochemical plants



# Mega-trend Energy/Environment

## Current and future growth markets for Gases & Engineering

### Better use of fossil resources: Existing growth markets

Liquefied Natural Gas (LNG)	Statoil plant, Hammerfest, Norway
Gas-To-Liquid (GTL)	Pearl GTL project, Qatar Shell GTL LTD
CO <sub>2</sub> scrubbing	RECTISOL® CO <sub>2</sub> wash, used a.o. at Hammerfest LNG plant
Clean Coal	ASUs and Rectisol for coal gasifications in China
Coal liquefaction	Tonnage contract with Bayer/SCCC <sup>1</sup> in China
Enhanced Oil& Gas Recovery	Pemex Cantarell project, Mexico Adnoc Joint Venture, Abu Dhabi
Refinery Hydrogen	Tonnage contracts with Shell, EMAP, Chevron, CITGO,...

### Renewable energy: Developing growth markets

Photo-voltaic	Signed Gases contracts for 6 GWp of nominal capacity
Bio to Liquids	Waste Management JV plant started up in 2009
Biomass-Conversion	Choren/Sun Fuel Pilot Project, Germany
Geothermal	Turbines for geothermal project in France
Automotive Hydrogen	H2 Mobility Initiative launched with key industrial partners

### Clean energy: Future growth markets

OxyFuel	Vattenfall Pilot Project, Schwarze Pumpe, Germany
Post-comb. CO <sub>2</sub> capture	RWE/BASF Pilot Project, Niederaussem, Germany
CO <sub>2</sub> handling	Recycling CO <sub>2</sub> (OCAP, Nld) CO <sub>2</sub> SINK, Ketzin, Germany Statoil LNG plant, Norway

### Higher efficiency in energy use: Sustained growth in traditional end markets

REBOX® oxy-fuel (steel), WASTOX® (aluminium), Oxygen burner (glass), Water Treatment, ...

<sup>1</sup> Shanghai Cooking & Chemical Corporation



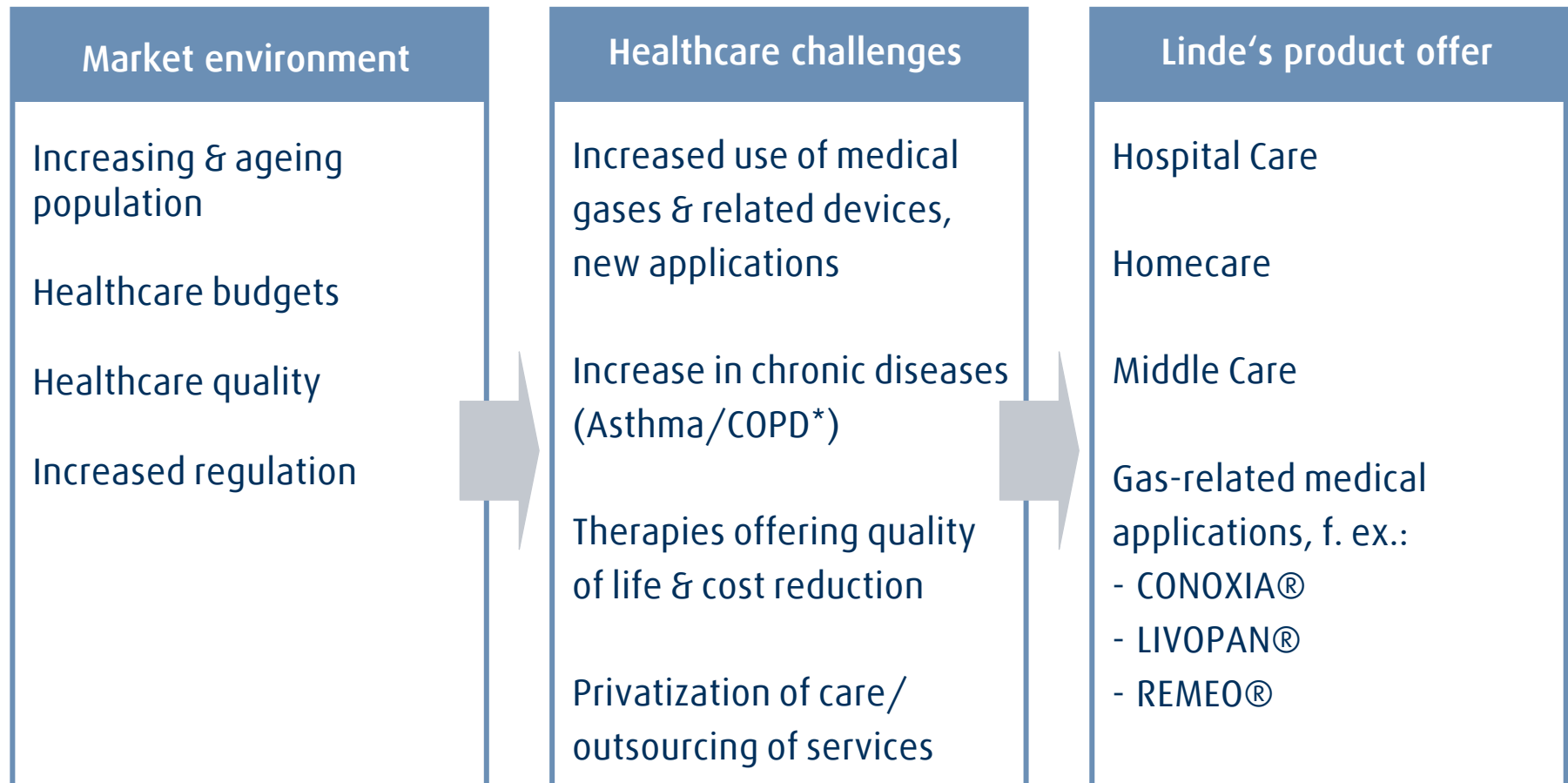
# Mega-trend Healthcare

Long-term potential for medical gases & related services



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## Global healthcare systems face interrelated & structural trends



\*Chronic Obstructive Pulmonary Disease

## **On track towards new record earnings in 2010**

Double-digit increase in group sales and operating profit per end of September  
Strong margin improvement of 190 bp supported by HPO savings  
Group operating profit set to exceed the 2008 record level

## **Competitive set-up for sustainable profitable growth**

Strong market position in emerging markets  
Leveraging business synergies of Gases & Engineering  
Focus on mega-trends Energy/Environment and Healthcare  
Based on sustainable cash flow generation and solid long-term financing

## **HPO is more than a pure cost cutting program**

Process standardisation mirrored with an integrated IT platform strategy  
Performance culture targeting continuous improvement throughout our organisation  
Business set-up and company culture for sustainable, profitable growth

## Operational performance

- Positive business performance continues over 9M 2010
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## Set-up for sustainable profitable growth

- Emerging market footprint
- Business synergies Gases and Engineering
- Energy and Environmental mega-trend
- Healthcare mega-trend

# Group Financial Highlights

9M 2010



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in € million	9M 09	9M 10	in %
Sales	8,313	9,405	+13.1
Operating profit	1,741	2,145	+23.2
Margin	20.9	22.8	+190 bp
EBIT before PPA depreciation	1,079	1,424	+32.0
PPA depreciation	221	191	-
EBIT	858	1,233	+43.7
Financial Result	-247	-230	-
Taxes	155	255	-
Net income	456	748	+64.0
Net income – Part of shareholders Linde AG	417	698	+67.4
EPS in €	2.47	4.13	+67.2
Adjusted EPS in €	3.38	4.88	+44.4

# Group Financial Highlights

## Q3 2010

in € million	Q3 09	Q3 10	in %
Sales	2,837	3,301	+16.4
Operating profit	637	749	+17.6
Margin	22.5	22.7	+20 bp
EBIT before PPA depreciation	410	502	+22.4
PPA depreciation	75	66	-
EBIT	335	436	+30.1
Financial Result	-89	-79	-
Taxes	64	92	-
Net income	182	265	+45.6
Net income – Part of shareholders Linde AG	169	253	+49.7
EPS in €	1.00	1.50	+50.0
Adjusted EPS in €	1.32	1.73	+31.1

# Gases Division, product areas

Various distribution mix served from one product source



- 15-year take-or-pay contracts (incl. base facility fees)
- Add. growth in JVs & Embedded Finance Lease projects

**Tonnage**  
Global #2

**Healthcare**  
Global #2



- Hospital care & Homecare
- Bulk & cylinder gases
- Structural growth



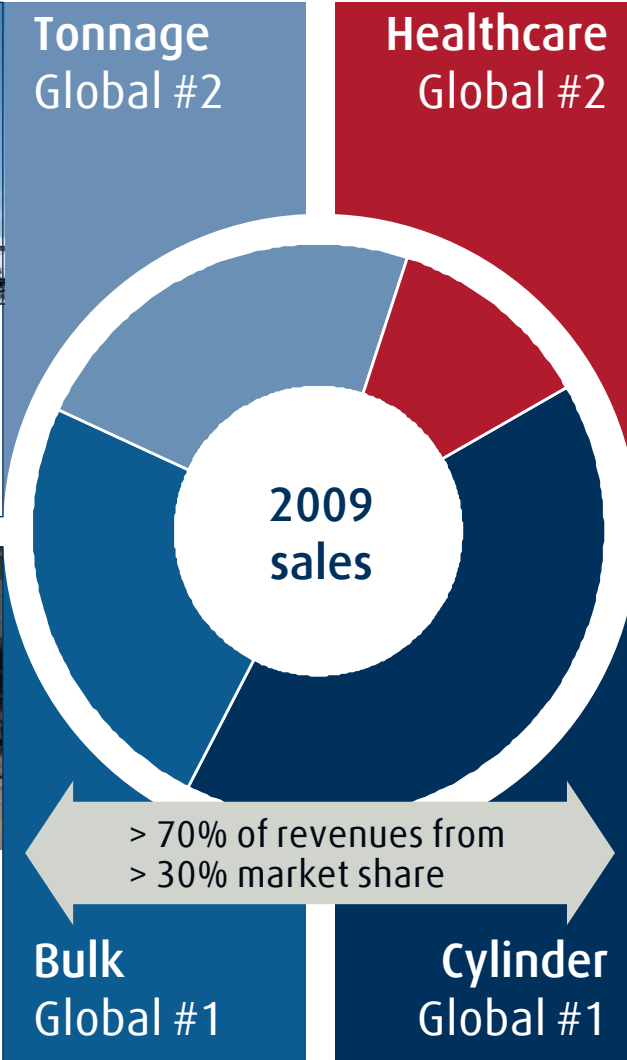
- Multi-year contracts
- Application-driven

**Bulk**  
Global #1

**Cylinder**  
Global #1



- High customer loyalty
- Includes specialty gases
- Cylinder rentals



2009 sales

> 70% of revenues from  
> 30% market share

# Gases Division, local business model

70% of revenues come from a leading market position

In bulk & cylinder: >70% of revenues from >30% market share positions

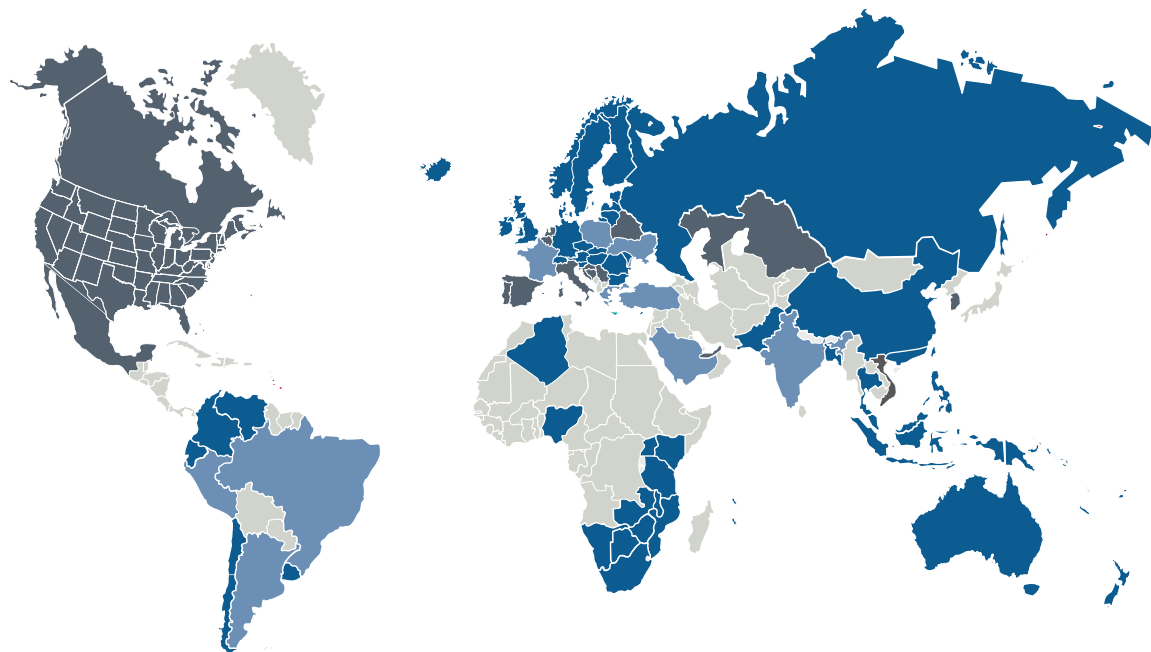
Sales split by market shares

Market leader in 46 of the 70 major countries,  
#2 Player in another 10

€8.9 bn\*



70%



- Market Leader
- #2 Player
- Others

\*FY 2009

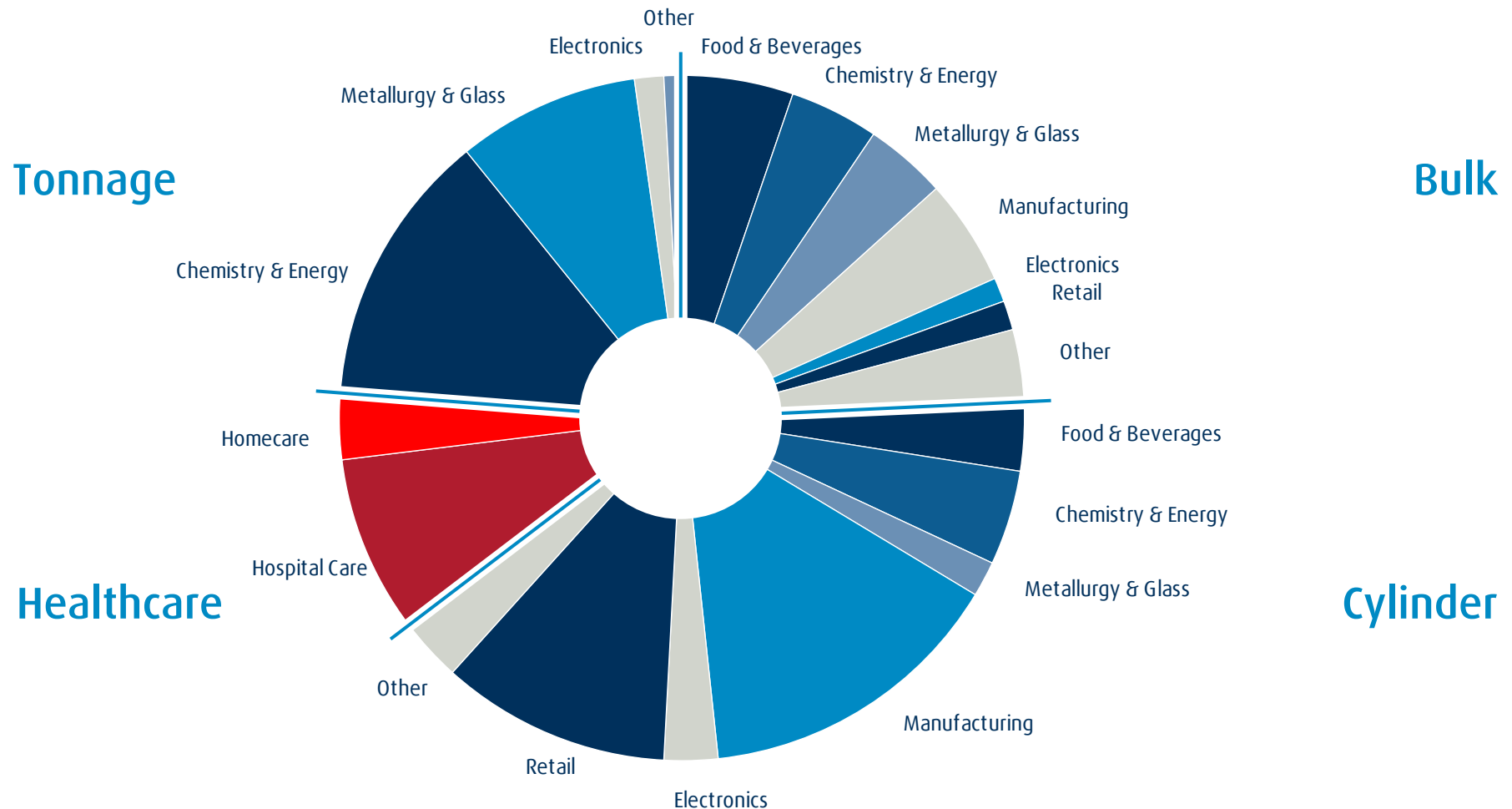
# Gases Division

Stability driven by a broad customer base



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## 2009: Split of product areas by major end-customer groups





# Mega-trend Energy/Environment

## Merchant LNG by Linde in the Stockholm & Baltic region

- Linde has built the first LNG import terminal in the Baltics located south of Stockholm starting operations in May 2011
- 20 km<sup>3</sup> facility, initial throughput approval of 225k tpy
- High market potential for merchant LNG in the region:
  - No natural gas pipeline grid on the Swedish East coast
  - Swedish government focused on renewable energy sources with LNG being accepted as the bridge to a biogas renewable society
  - LNG replaces LPG, light and heavy fuel oil
  - LNG is an attractive fuel for the transportation and marine market to reduce sulphur and NOx emissions in the Baltic region

### Customers (supply via pipeline or semi-trailer)

- Nynas refinery
- Stockholm Gas town gas grid (70k end consumers)
- Chemical, steel and marine companies
- Retail stations (Biogas supply)
- New Stockholm container harbour to be located adjacent to LNG terminal

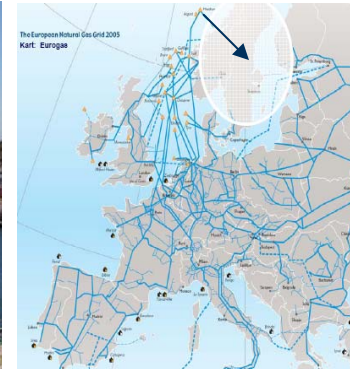
### LNG-sourcing for Linde

- Initial sourcing from LNG plant of Skangass, Stavanger (N)
  - EPC contract with Linde Engineering
  - Total capacity 300k tpy, 100k tpy bought by Linde
- Additional sourcing from European LNG terminals
- Total supply chain competence of Linde

LNG terminal in Nynäshamn, Stockholm



No natural gas pipeline grid



Nynas refinery



Stockholm Gas town gas grid



Skangass (Norway)



# Mega-trend Energy/Environment

## CO<sub>2</sub> Handling (OCAP, NL) – CO<sub>2</sub> for greenhouses



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- Instead of using CO<sub>2</sub> previously generated by gas furnaces (CO<sub>2</sub> is needed for the photosynthesis of plants), many greenhouses between Amsterdam and Rotterdam are using today CO<sub>2</sub> from a Shell refinery near Rotterdam.
- The company OCAP (50/50 JV of Linde and VolkerWessels) currently delivers > 300k tons of CO<sub>2</sub> from the refinery to over 550 greenhouses.
- The greenhouses are connected via an 85 km transportation pipeline (connected to nearly 150 km of distribution lines).
- This recycling solution prevents the combustion of 95 million cubic metres of natural gas, and by this reduces the CO<sub>2</sub> emissions of the greenhouses by 170k tons per annum (= average emission of an Western European town with 100k inhabitants).
- It also makes the usage of CO<sub>2</sub> more accurate and thereby offers our customers additional production benefits.



# Mega-trend Energy/Environment

## Bio to Liquids – JV with Waste Management (US)



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- World's largest biofuel plant producing liquid natural gas (LNG) from landfill gas, located at Waste Management's Altamont Landfill and Resource Recovery facility in California.
- The plant is owned and operated by a joint venture between Linde and Waste Management.
- The plant has produced > 2 million gallons of LNG since start-up in Sept 2009.
- Waste Management is using the LNG to fuel around 300 refuse trucks.
- The renewable LNG reduces carbon emissions by 97% compared to diesel and 95% compared to pipeline natural gas.
- The JV has received many awards for the project, incl. the 2010 California Governor's Environmental and Economic Leadership Award.
- Based on the success of this plant, Linde and Waste Management are excited about evaluating other similar opportunities.



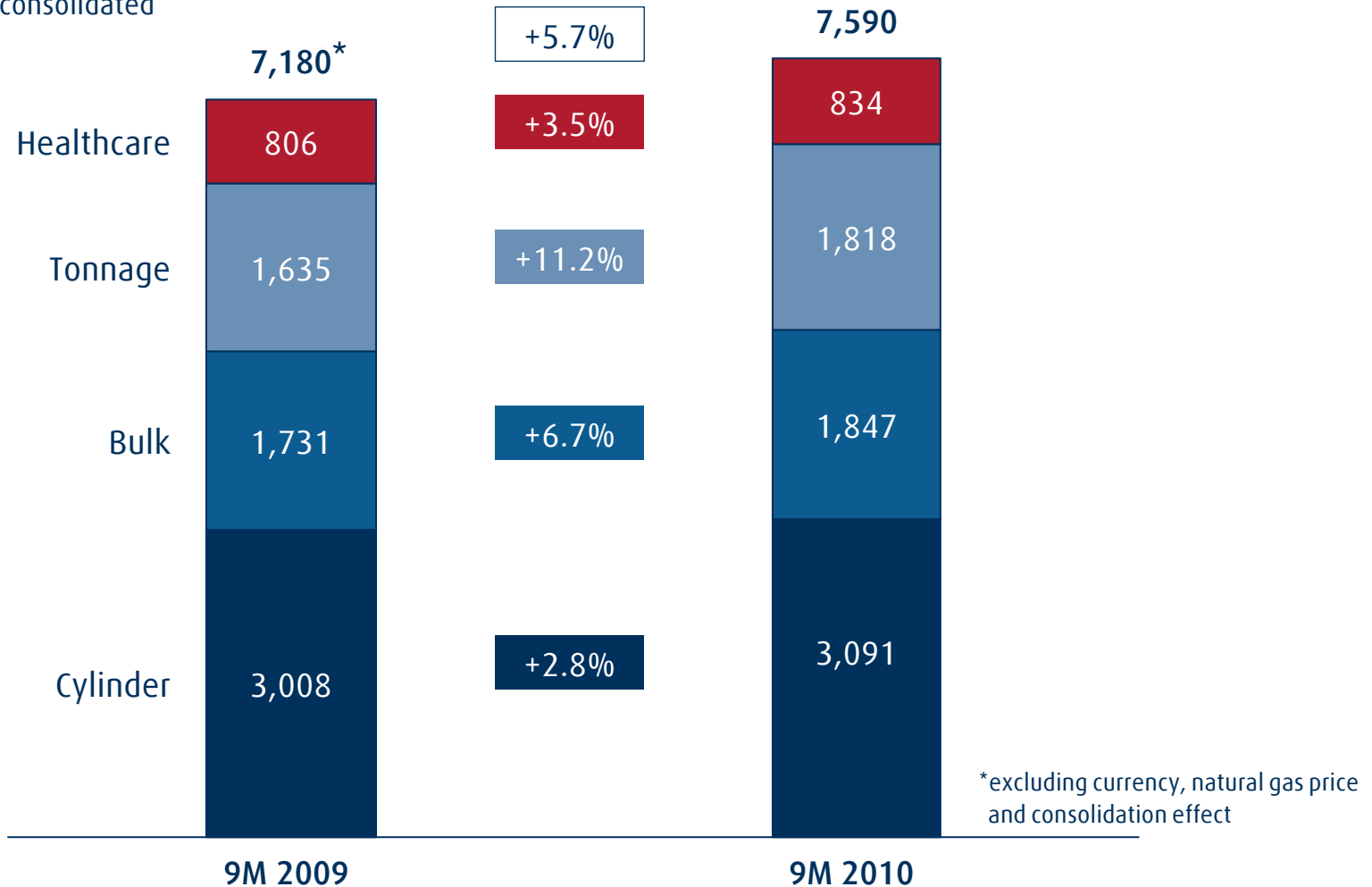
# Gases Division, sales by product areas

Business environment further improving in all product areas



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in € million,  
comparable\*, consolidated

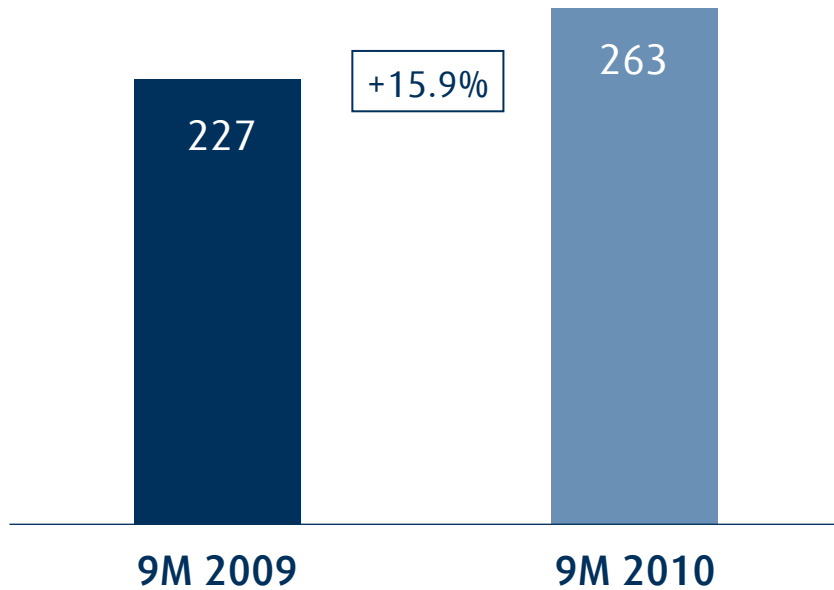


# Gases Division, Joint Ventures

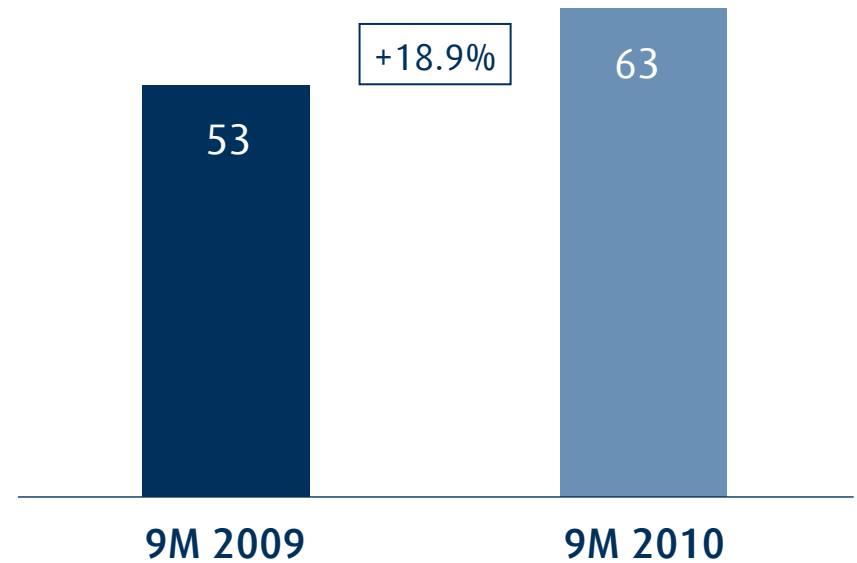
## Asian projects drive growth of our JV sales

in € million

### Proportionate Sales (not incl. in the Group top-line)



### Share of Net Income (contribution to operating profit)



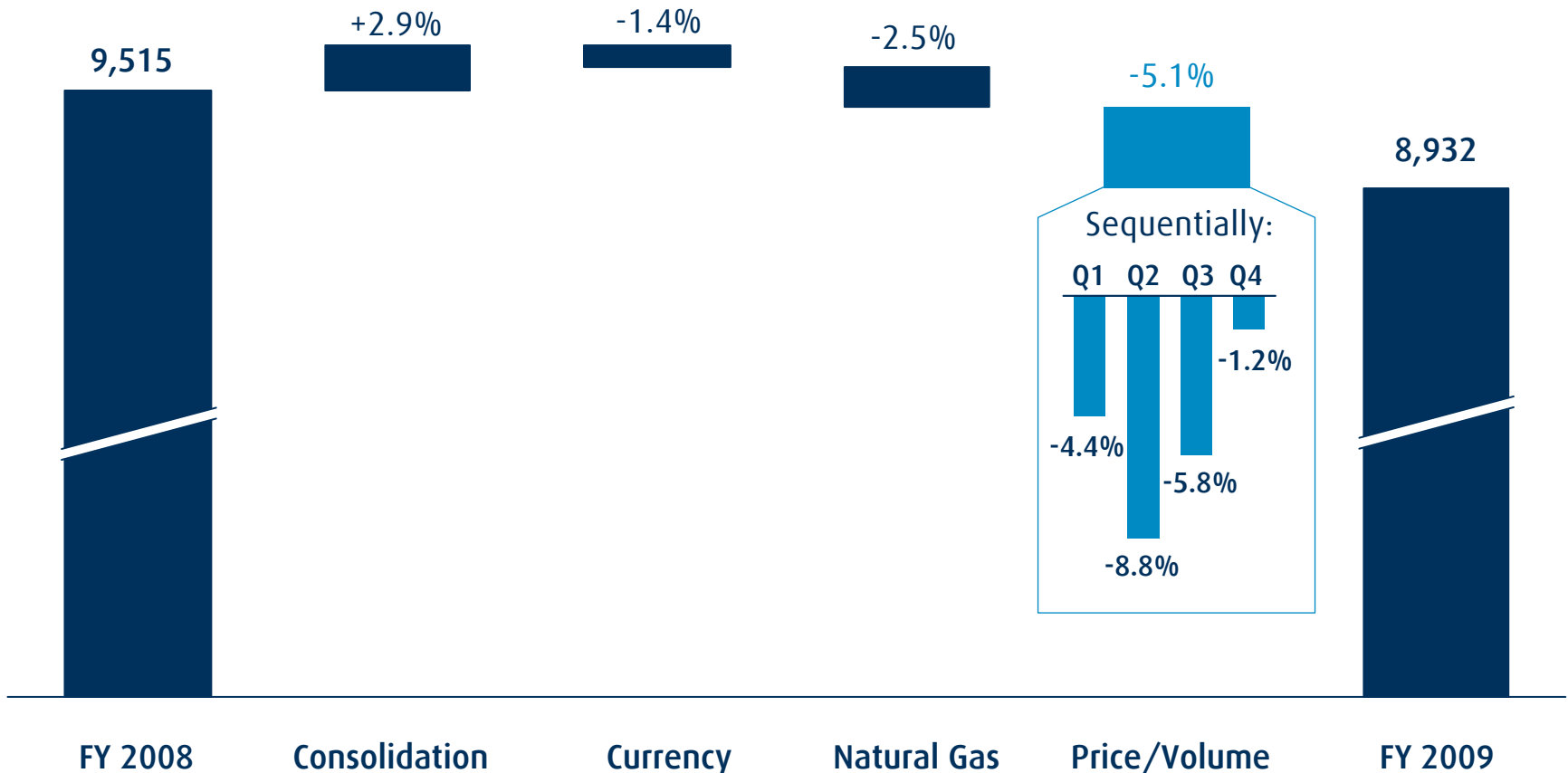
# Gases Division, 2009 sales bridge

Limited sales decline of 5.1% on comparable basis



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in € million



# Engineering Division, financial track record

## Leading market position in all segments

### Air Separation Plants



#### Top 1

- Products:
- Oxygen
  - Nitrogen
  - Rare gases

Main competitors:  
Air Liquide, Air Products, Praxair

### Hydrogen and Synthesis Gas Plants



#### Top 2

- Products:
- H<sub>2</sub>/CO/Syngas
  - Ammonia
  - Gas removal
  - Gas purification

Main competitors:  
Technip, Haldor Topsoe, Lurgi, Uhde

### Olefin Plants



#### Top 2

- Products:
- Ethylene
  - Propylene
  - Butadiene
  - Aromatics
  - Polymers

Main competitors:  
Technip, ABB Lummus, Stone & Webster, KBR, Toyo

### Natural Gas Plants



#### Top 3

- Products:
- LNG
  - NGL
  - LPG
  - Helium

Main competitors:  
Chiyoda, Bechtel, JGC, KBR, Technip, Snam, Air Products

### Order intake, € bn

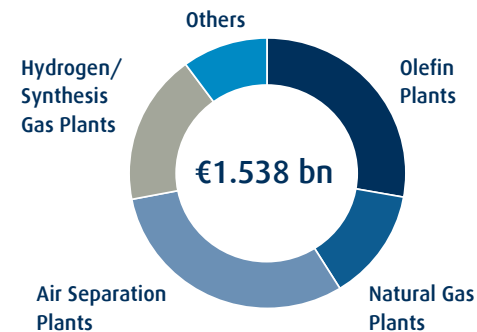
1.514

9M 2009

1.538

9M 2010

### 9M 2010 order intake by segment



### Order backlog, € bn

4.215

31/12/09

4.141

30/09/10

### Sales, € m

1,677

9M 2009

1,674

9M 2010

### Operating Profit, € m

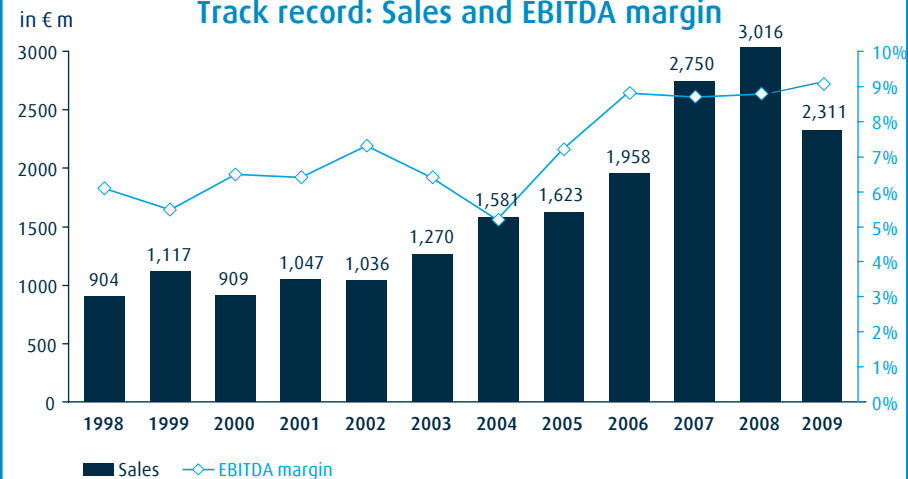
145

9M 2009

184

9M 2010

### Track record: Sales and EBITDA margin



### From 2009 Quick-start initiatives (Examples) ...

Additional plants rolled into existing Remote Operating Centres (ROCs)

Harmonisation and capability enhancements of existing logistic systems

Pilots to explore and validate best-practice optimisation levers for cylinder filling

Further roll-out of category management resulting in, e.g., increased sourcing from low-cost countries

Further automation and standardisation of management reporting

### ... to Leading processes by 2012 (Examples)

All plants controlled via Regional and Global ROCs using advanced control systems

One common platform for scheduling and routing in all geographies

Most filling plants employing best-practice processes, optimised plant layout, and uniform performance measurement and management

Harmonised processes, tools & standards across the Group to fully realise the benefits of Linde's buying power

Highly efficient transactional processes in Sales and Administration functions



### **Better leverage synergies between our Gases and Engineering Divisions**

- Higher standardisation of ASUs: focus on a limited number of plant types
- Lower lead times: reduced delivery times to less than 24 months
- Lower costs: cut of total installed costs by more than 20%
- Thus making offerings of the Gases Division more attractive to its customers

### **Support productivity gains by further process excellence in the organisation**

- Shared best practices in contract management
- Further improved pricing performance by leveraging best practices

### **Invest in our employees**

- People excellence: make every individual a High Performer in his activity field

# Group, FY 2009

## Cash flow statement

in € million	Q1 09	Q2 09	Q3 09	Q4 09	2009	2008
Operating Profit	538	566	637	644	2,385	2,555
Change in Working Capital	-37	47	15	135	160	-197
Other changes	-89	-184	-69	-61	-97	-253
<b>Operating Cash flow</b>	<b>412</b>	<b>429</b>	<b>583</b>	<b>718</b>	<b>2,142</b>	<b>1,876</b>
Investments in tangibles / intangibles	-267	-276	-223	-338	-1,104	-1,404
Acquisitions / Financial investments	-60	-9	-12	-5	-86	-213
Other	45	31	56	68	200	345
<b>Investment Cash flow</b>	<b>-282</b>	<b>-254</b>	<b>-179</b>	<b>-275</b>	<b>-990</b>	<b>-1,272</b>
<b>Free Cashflow before financing</b>	<b>130</b>	<b>175</b>	<b>404</b>	<b>443</b>	<b>1,152</b>	<b>604</b>
Financing activities	-41	-416	-107	-66	-630	-712
<b>Net debt increase (+) / reduction (-)</b>	<b>-89</b>	<b>241</b>	<b>-297</b>	<b>-377</b>	<b>-522</b>	<b>108</b>

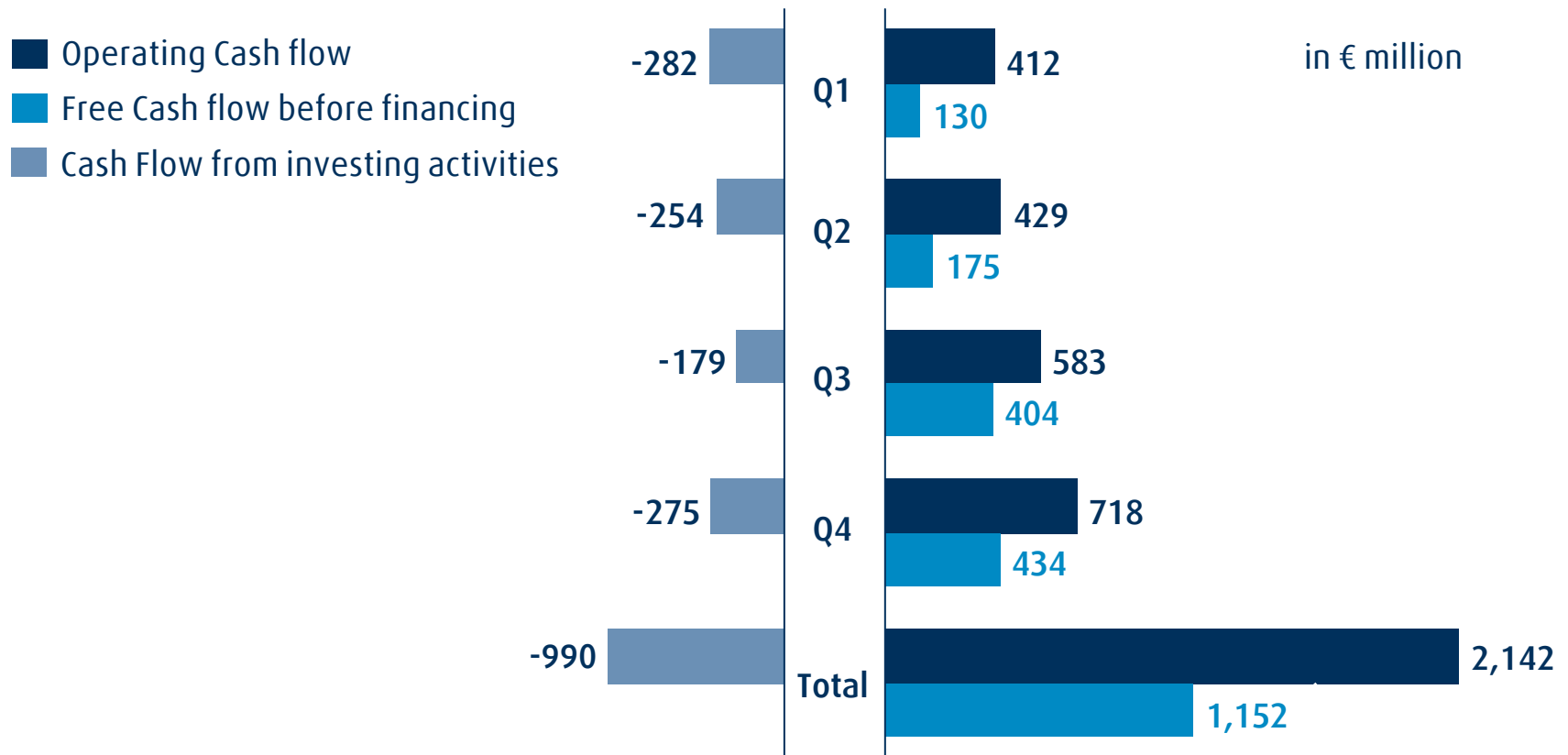
# Group, 2009 Cash Flow

## Strong free cash flow generation in the crisis



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Tight discretionary capex management leaves more than €1 bn free cash flow before financing



# Group, 2009 Cash Flow

Balanced use between growth, deleveraging and dividends

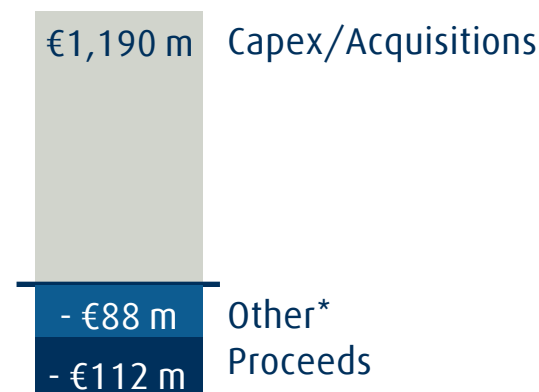
## Invest for sustainable profitable growth

- Strong capex discipline on Merchant investments
- Commitment to contracted tonnage projects
- Bolt-on acquisitions in attractive growth markets

Capex/Sales	Group	Gases
2008	11.6%	15.2%
2009	10.1%	11.5%

→ In line with our mid-term 13% target ratio

## Investing Cash Flow: €990 m



## Balanced use of Free Cash Flow after Capex

- Maintained stable reflecting the resilient operating performance through the crisis
- Market environment allowed significantly lower interest costs on variable-rate debt
- Cash redemption not fully visible in the net debt development due to adverse currency effects

## Free Cash Flow before financing: €1,152 m

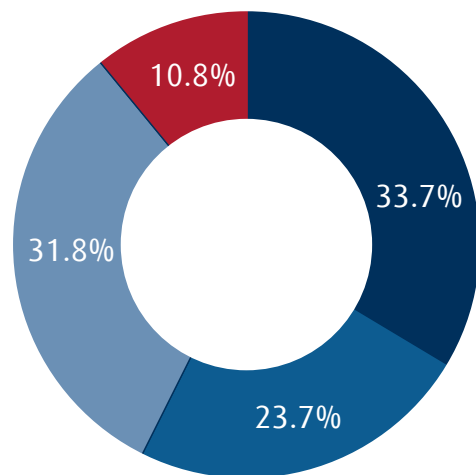


\* Includes payments for investments in current financial assets; and reconciliation of posted capex and the cash out for capex

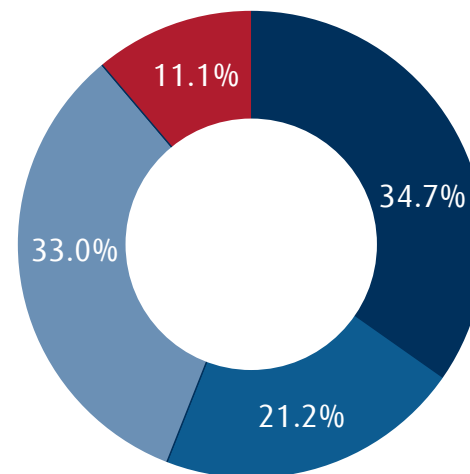
# Gases Division, 2009 Capex

Capex split by operating segments (excl. financial assets)

2009: €1.029 bn



2007-09: €3.542 bn



■ Western Europe ■ Americas ■ Asia & Eastern Europe ■ South Pacific & Africa

# Group, solid financial position

## Stable long-term financing

### Well-spread maturity profile

Regular issues have continuously lengthened our refinancing schedule

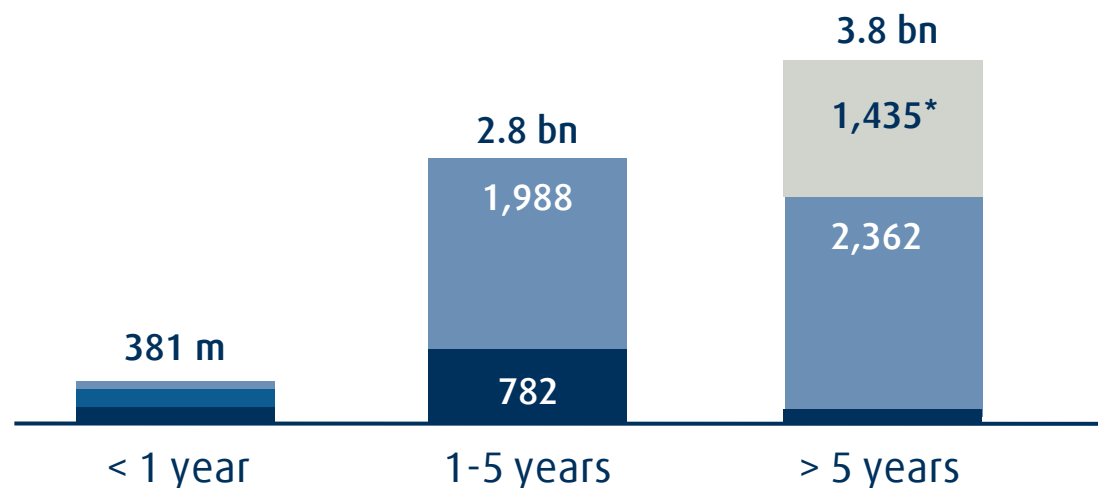
95% of total financial debt is due beyond 2010

55% of total financial debt has a longer maturity than 5 years

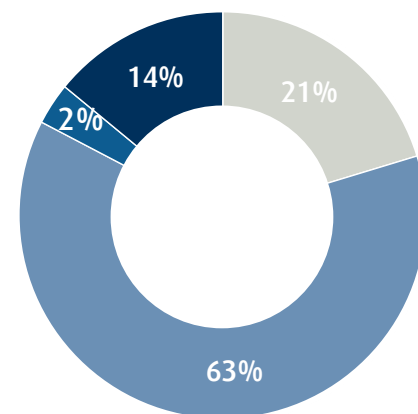
### Balanced mix of various financing instruments

Long-term capital market financing: bonds cover > 80% of financial debt

### Financial debt, by maturity (in € m, Σ bn), as of 31/12/09



### Financial debt, by instrument



- Senior Bonds
- Subordinated Bonds  
(\*callable in 2013/2016)
- Commercial Paper
- Bank Loans

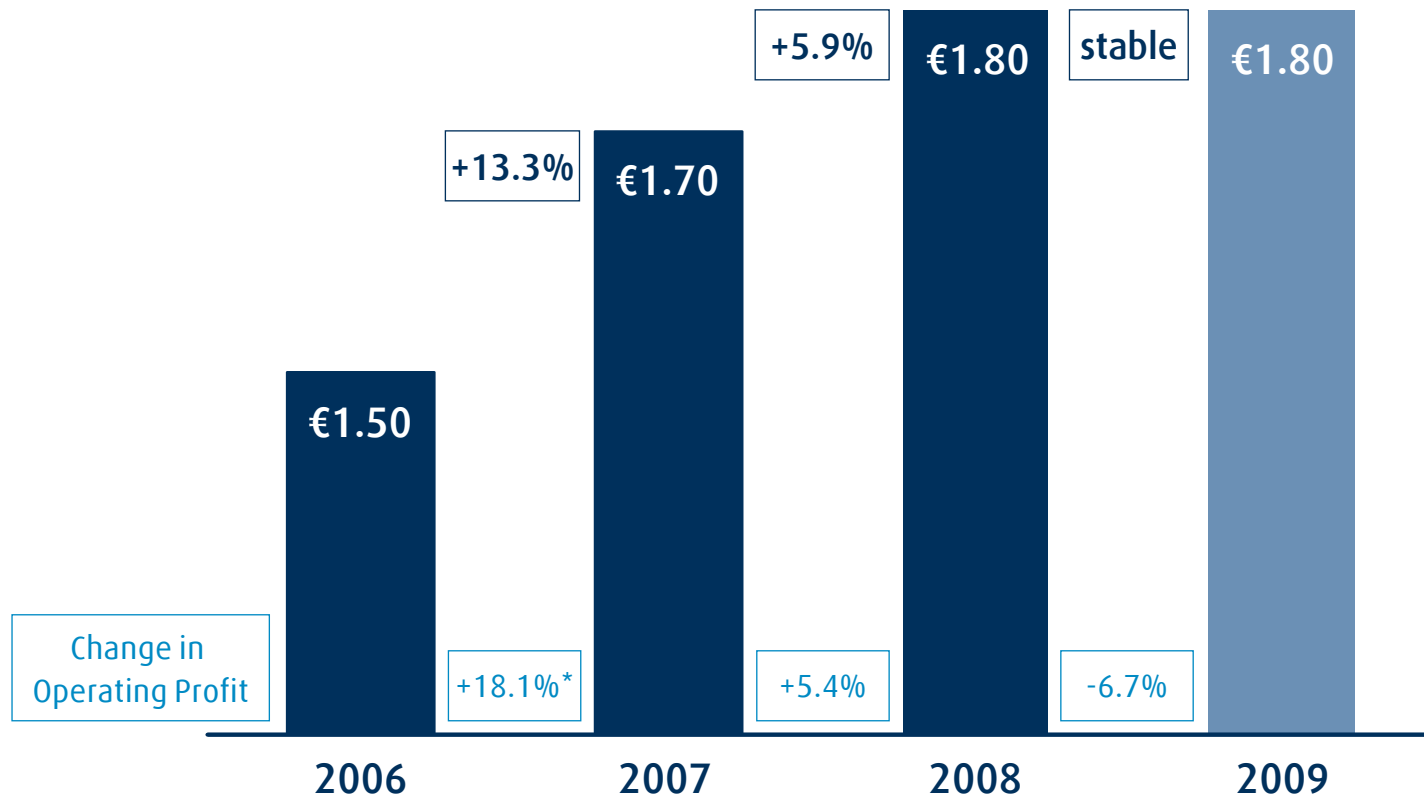
# Group, Dividends

Dividend unchanged of €1.80



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## Consistent dividend policy

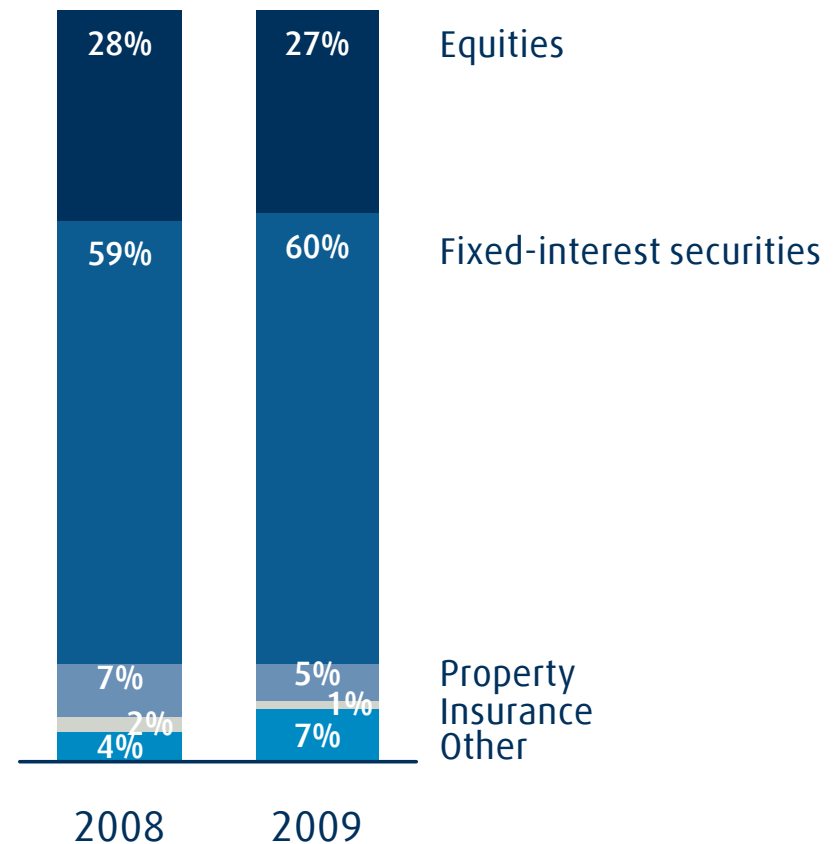


\* Comparable change: prior year figures including twelve months of BOC

### Net obligation

in € million	DBO	Plan asset	Net obligation
01.01.2009	4,097	3,453	644
Service costs	77		77
Net financing	238	195	43
Actuarial gains/losses	514	253	261
Contributions/payments	-227	-45	-182
FX	235	228	7
Other	-190	-188	-2
31.12.2009	4,744	3,896	848

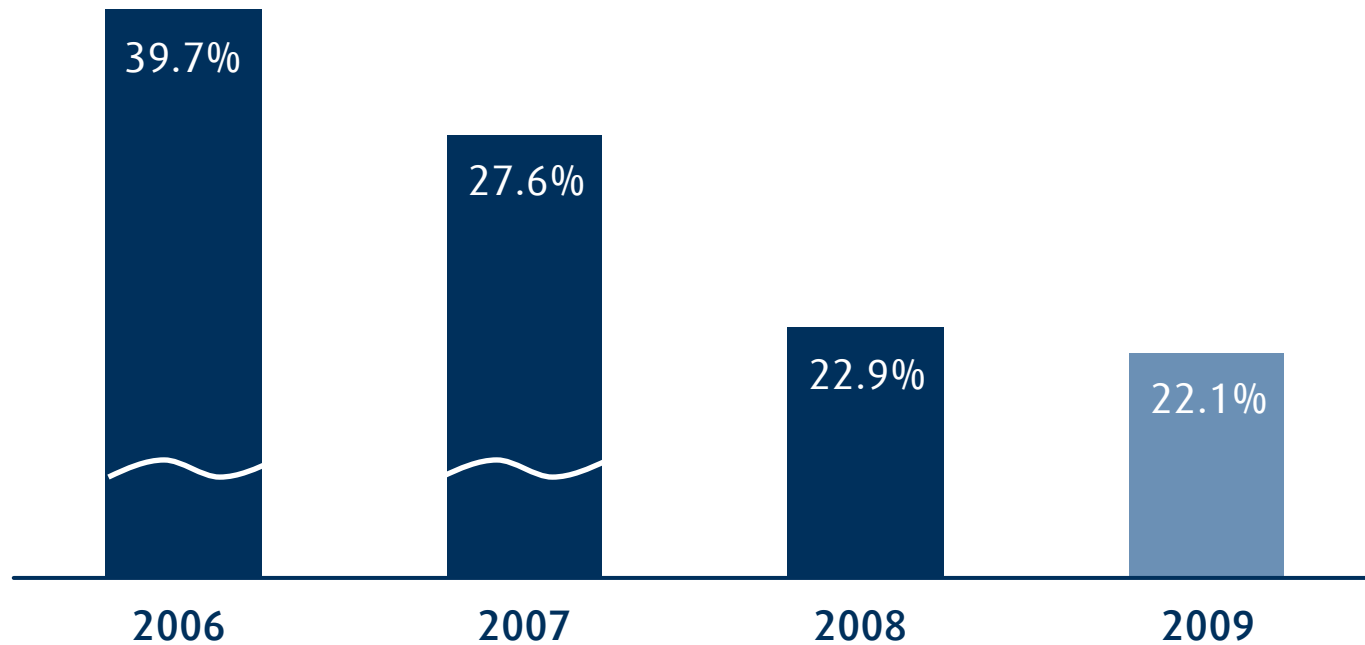
### Pension plan assets portfolio structure





# Group, Tax

## Development of tax rate



Target range for 2010: 24-26%

# Group

## Reconciliation of Capital Employed



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in € million	31.12.2008	31.12.2009			
	Key Financial Figures	As reported	Non-GAAP adjustment	Key Financial Figures	Effects
<b>Equity incl. minority interest</b>	<b>7,116</b>	<b>9,187</b>	<b>-952</b>	<b>8,235</b>	PPA and disposal effects
Plus: net debt	6,423	6,119		6,119	
Plus: liabilities from financial services	34	28		28	
Less: receivables from financial services	746	645		645	
<b>Balance of financial debt</b>	<b>5,711</b>	<b>5,502</b>		<b>5,502</b>	
Net pension obligations	681	887		887	
<b>Capital employed</b>	<b>13,508</b>	<b>15,576</b>	<b>-952</b>	<b>14,624</b>	
<b>Average Capital employed</b>	<b>13,696</b>	<b>15,109</b>		<b>14,066</b>	
<b>Return on Capital Employed (ROCE)</b>	<b>12.4 %</b>	<b>7.7 %</b>		<b>10.4 %</b>	

# Group

## Reconciliation of EPS

in € million	31.12.2008	31.12.2009			
	Key Financial Figures	As reported	Non-GAAP adjustment	Key Financial Figures	Effects
<b>EBIT before special items</b>	<b>1,703</b>	<b>1,167</b>	<b>293</b>	<b>1,460</b>	PPA
Taxes on income	-342	-185	-112	-297	deferred taxes on PPA
<b>Earnings after taxes and minority interest</b>	<b>917</b>	<b>591</b>	<b>181</b>	<b>772</b>	
<b>EPS (in €)</b>	<b>5.46</b>	<b>3.51</b>		<b>4.58</b>	
Weighted average no. of shares (in million)	167,8	168,6		168,6	

# Group, Purchase Price Allocation

## Confirmation of expected Depreciation & Amortisation

### Development of depreciation and amortisation (in € million)

Impact in 2009: €293 million

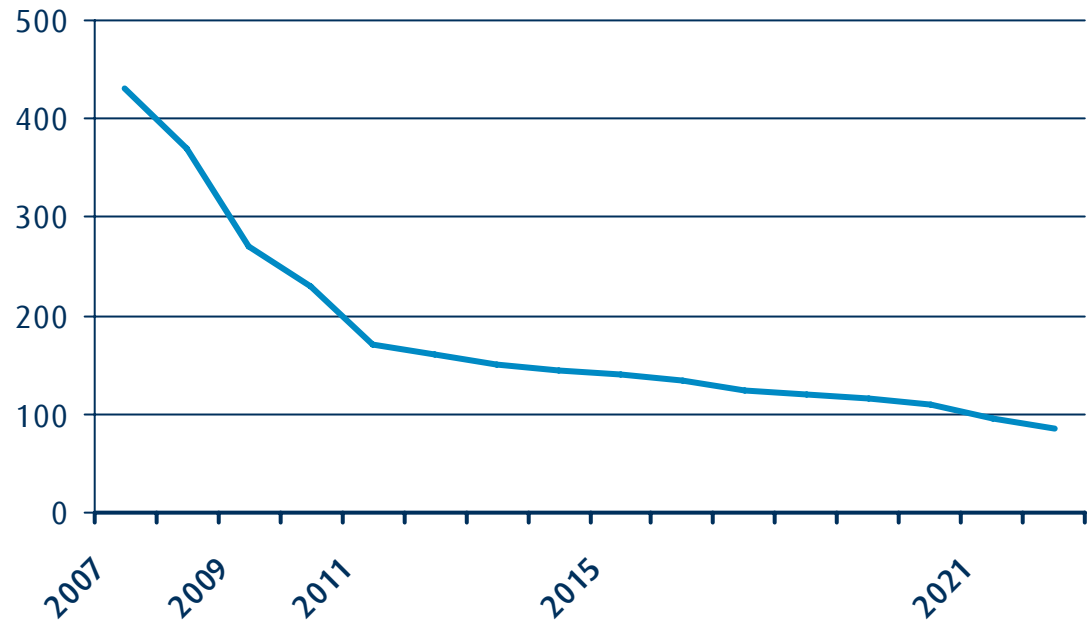
#### Expected range

2010	> 200 - 250
------	-------------

2011	> 175 - 225
------	-------------

...

2022	< 100
------	-------



# Group, Mandatory adoption of IFRIC 4

## Expected impact on sales and EBITDA

The Linde Group shows a significant amount of plants as embedded finance leases due to the adoption of IFRIC 4

Sales and EBITDA from IFRIC 4 plants not recognized through reported sales and EBITDA in 2009: **€-120 million**

Receivables from Financial Services (= PV of minimum lease payments):

31/12/2009	<b>€645 million</b>
31/12/2008	€746 million

### Important considerations:

- EBITDA multiple comparison with peers needs to be adjusted for IFRIC 4
- Reported operating profit margin for Gases Division in 2009 is 100 bps lower due to EFL
- Reported tonnage sales do not include sales from plants treated under IFRIC4

Very minor impact on EPS,  
no impact on Free Cash Flow

in € million	Gross investment	PV of minimum lease payments
Due within 2010	112	75
Due within one to five years	395	279
Due in more than five years	346	291
<b>Total</b>	<b>853</b>	<b>645</b>

↑  
Future reduction  
in Sales and EBITDA
↑  
Amortization of  
lease receivable

### Purchase Price Allocation (PPA)

Impact in 9M 2010: €191 m (9M 2009: €221 m)

Expected impact FY 2010: €200-250 m

#### Background:

- The difference between the purchase cost of BOC and related acquisitions in Asia and their net asset value has been allocated to assets on the Linde balance sheet (for BOC, see Linde 2007 annual report, p. 99).
- The revaluation of these assets leads to additional depreciation and amortisation charges according to the useful life of the assets.
- Goodwill is not amortised but subject to a yearly impairment test.
- Depreciation & Amortisation from PPA is excluded from the calculation of Adjusted EPS.

### IFRIC 4: Embedded Finance Lease (EFL)

Impact\* in 9M 2010 : €-89 m (9M 2009 : €-94 m)

Expected impact\* FY 2010: €-123 m \*(on Sales and EBITDA)

#### Background:

- Tonnage contracts dedicated to one single customer (> 95% of sales), who covers all major market risks, have to be treated under IFRS like an embedded finance lease.
- The related cash flow streams are therefore no more booked as sales and operating profit but recognised as amortisation of financial receivables in the balance sheet and financial income in the P&L.
- EBITDA multiple comparison with peers needs to be adjusted for IFRIC 4
- Very minor impact on EPS, no impact on Free Cash Flow

# Definition of financial key figures

<b>Operating Profit</b>	<b>Return</b>	EBITDA (incl. IFRIC 4 adjustment) excl. finance costs for pensions excl. non-recurring items incl. share of net income from associates and joint ventures
	<b>adjusted ROCE</b>	Operating profit - depreciation / amortisation excl. depreciation/amortization from purchase price allocation
	<b>Average Capital Employed</b>	equity (incl. minorities) + financial debt + liabilities from financial services + net pension obligations - cash and cash equivalents - receivables from financial services
<b>adjusted EPS</b>	<b>Return</b>	earnings after tax and minority interests + depreciation/amortization from purchase price allocation +/- non-recurring items
	<b>Shares</b>	average outstanding shares

# Investor Relations Contact



THE LINDE GROUP

**Linde AG**

**Investor Relations**

**Klosterhofstr. 1**

**80331 Munich**

**Germany**

**Tel. +49 89 35757 1321**

**E-Mail: [investorrelations@linde.com](mailto:investorrelations@linde.com)**