

Lisa Tilmann, Senior Manager IR 11/12 October 2012

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Agenda



- 1. Operational and Financial Performance
- 2. Strategic Focus:
 - Growth Markets
 - Energy / Environment
 - Healthcare
- 3. Outlook

Profitable Growth.



Highlights

Group sales increased by 5.9% to € 7,174 m

Group operating profit* grew by 6.2% to € 1,655 m

Group margin increased by 10 bp to 23.1%

EPS increased by 3.9% to € 3.45 and adjusted EPS by 3.2% to € 3.91

Operations

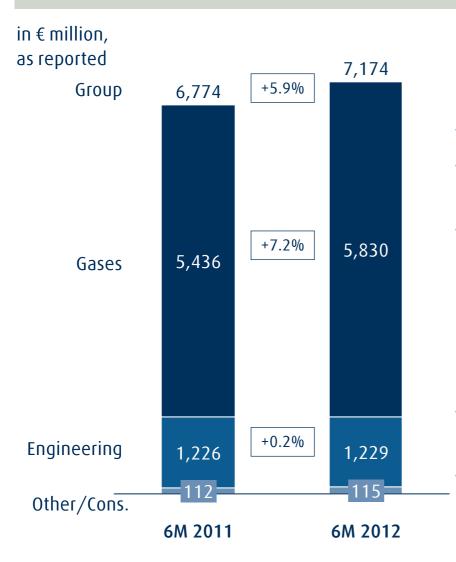
Gases project pipeline for 2012 to 2015 increased by € 650 m to € 2.6 bn Operating margin of the Gases Division at 27.4% (+10 bp)

2012 Outlook reinforced

Growth in sales and operating profit vs. record year 2011 HPO: € 650-800 m of gross cost savings in 2009-2012

Group, sales by DivisionsContinued growth in all areas





Gases Division

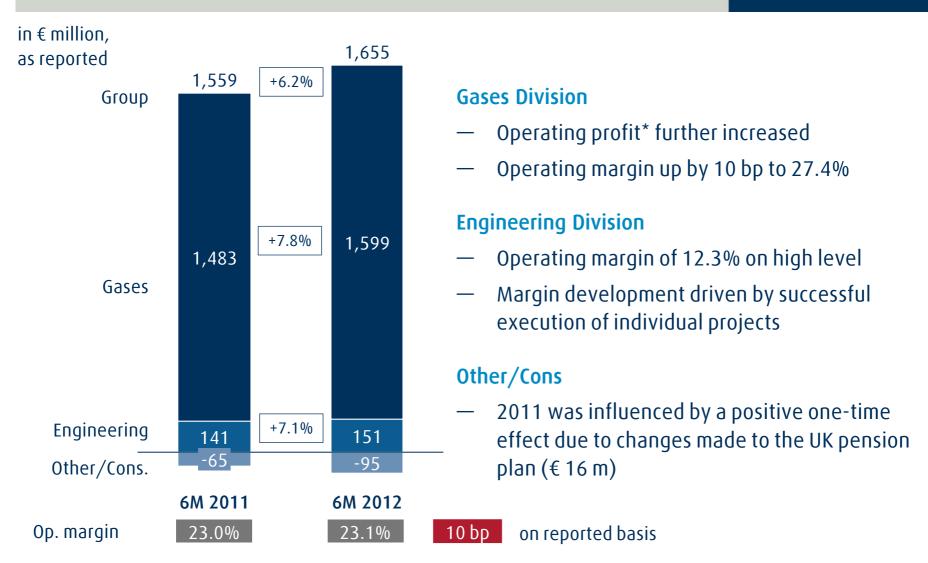
- Solid growth through Growth Markets
- Comparable growth* of 3.4% negatively impacted by plant shut downs in Tonnage
- Growth supported by Healthcare with the newly acquired Homecare business from Air Products

Engineering Division

- Strong order intake with more than half of the orders from Asia and Middle East
- Order backlog further increased to € 3.8 bn

Group, operating profit by DivisionsGroup margin further improved

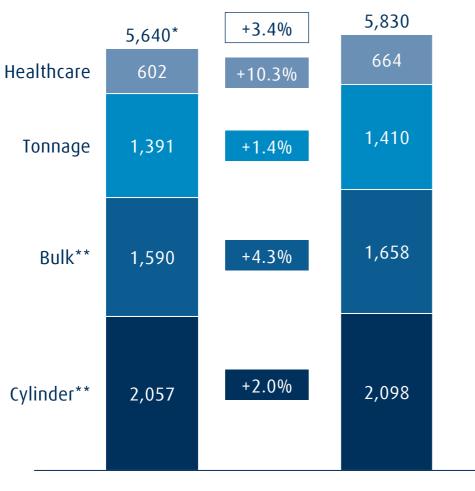




Gases Division, sales by product areas Growth impacted by plant shut downs



in € million, comparable* (consolidated)



Healthcare

- Acquisition of Continental European Homecare business of Air Products has been closed on 30 April 2012
- Two months of consolidated sales for the acquisition included

Tonnage

- Adjusted for negative impacts from plant shut downs/ maintenance comparable growth of 4.8%, including joint ventures 6.4%
- Plant start ups mainly in the second half of 2012

6M 2011 6M 2012

Gases Division, sales and operating profit by operating segment Growth continued



in € million



ASIA/PACIFIC



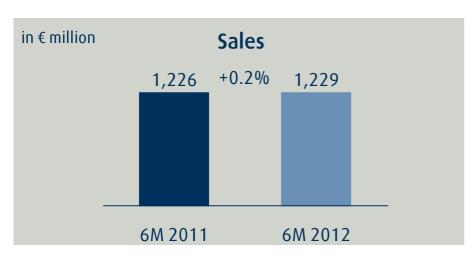
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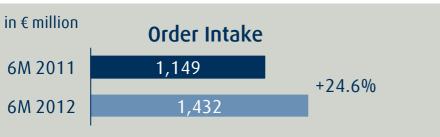
Engineering Division, key figuresOutstanding operating profit margin of 12.3%

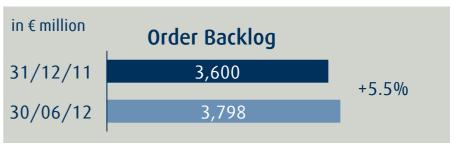


- New project wins in Tonnage support high order intake and increasing order backlog
- New order intake of around USD 250 m for equipment/gas processing plants for shale gas
- Strong operating profit* margin





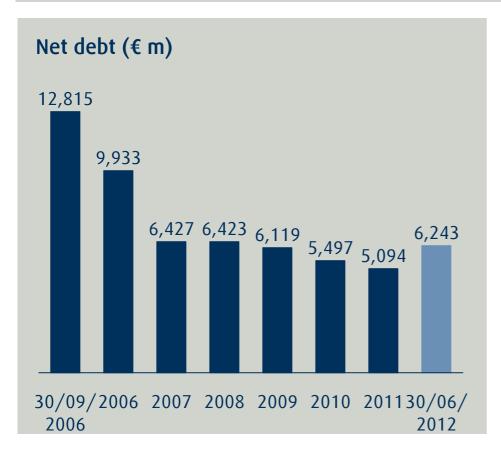




^{*}EBITDA incl. share of net income from associates and joint ventures

Group, solid financial positionSound financial strategy







Credit Ratings

Standard&Poor's: A/A-1 with stable outlook (04 July 2012*)

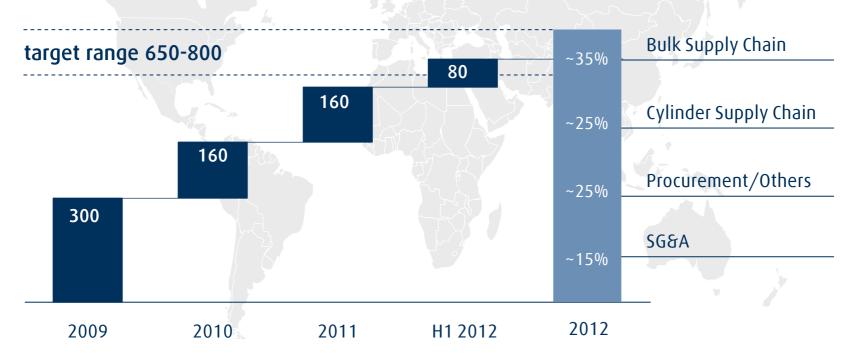
— Moody's: A3/P-2 with stable outlook (02 July 2012*)

HPO (High Performance Organisation)On the way to an excellent company



- HPO is fully on track with savings of ~ € 80 m in H1 2012
- Initiatives have been launched and rolled out in all relevant areas
- Contribution expected also in 2013 ff.
- Gross cost savings increased to € 700 m as of 30 June 2012

Accumulated gross cost savings in € million



Group, dividendsDividend increased by 13.6% to € 2.50





^{*} comparable change: prior year figures including twelve months of BOC

Agenda

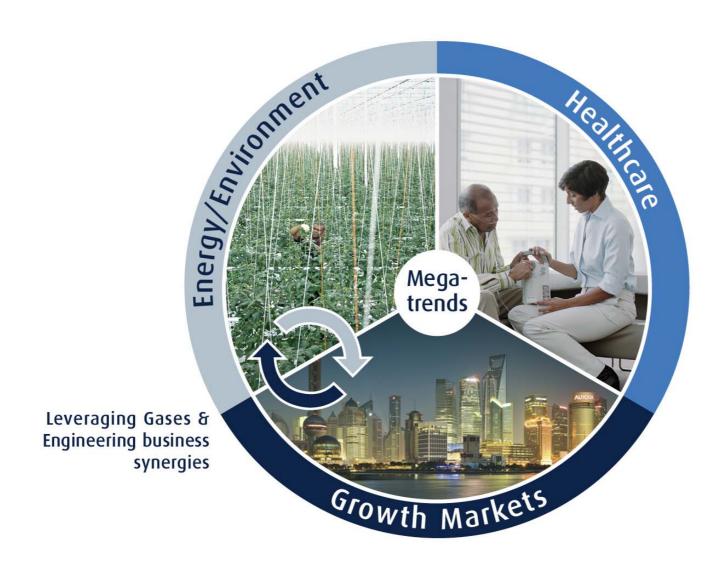


- 1. Operational and Financial Performance
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Mega-trends

Leveraging growth with our Gases & Engineering set-up



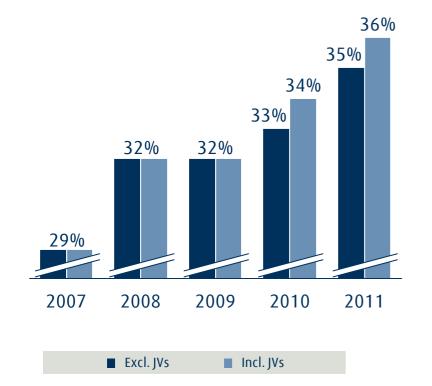


Mega-trend Growth Markets Strong investments in future growth



Growth Markets exposure further increased

Growth Market sales (% of Gases sales)



Majority of Capex 2011 invested in Growth Markets

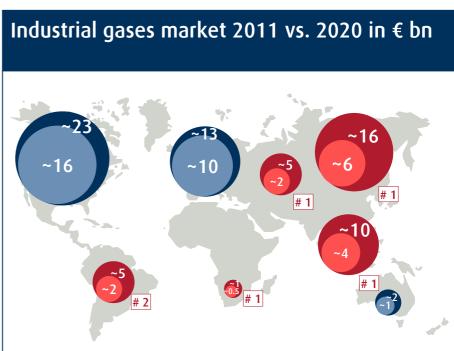
Gases Capex 2007 – 2011 in € bn



Mega-trend Growth Markets Market leader in 4 out of 5 Growth Markets







- Linde average revenue growth 2007-2011
- O Average GDP growth 2007-2011



Source: Linde database, figures excl. Japan, equipment, healthcare and major impact out of future growth markets of the energy/environment sector

Gases Division, project pipeline Currently € 2.6 billion under execution



- € 4.7 bn investments between 2009-2015 (thereof € 0.6 bn in JVs @ share)
- Project amount for 2013 to 2015 increased by around € 650 m
- Around 70% of total project-capex allocated to Growth Markets
- Amount of project opportunities remains at € 4.3 bn on a high level

Project amount by on-stream date (incl. JVs) in € m



(Projects > € 10 m)

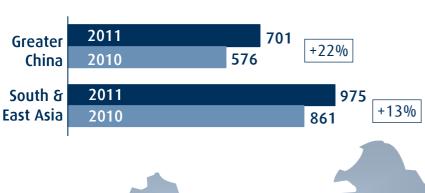
Additional since FY 2011 results presentation

Mega-trend Growth Markets

Comprehensive strategy to capture growth potential in Asia



Consolidated sales in Asia in € m





Indonesia

Major investment commitments in Asia LTM

Yantai, China (Q3/2011)

- On-site supply contract with Wanhua Polyurethanes Co., Ltd.
- Two large scale ASUs: ~€ 130 m capex, on-stream date 2013/2014*

Wu'an, China (Q4/2011)

- On-site supply contract with Hebei Puyang Iron and Steel Ltd.
- Decaptivation of 7 ASUs with energy efficiency upgrade and construction of a new ASU: ~ € 120 m capex, on-stream date 2014*

Jilin, China (Q4/2011)

- On-site supply contract with Evonik Industries and Jilshen
- Hydrogen plant (SMR): ~€ 42 m capex, on-stream date 2013/2014*

Dalian, China (Q1/2012):

- On-site supply contract with chemical producer Dahua Group
- Decaptivation of 2 ASUs: investment ~ € 70 m, on-stream date 2014*

Kalinganagar, India (Q2/2012)

- On-site supply contract with Tata Steel,
- Two large scale ASUs: ~ € 80 m capex, on-stream date 2014*

Ba Ria, Vietnam (Q3/2012)

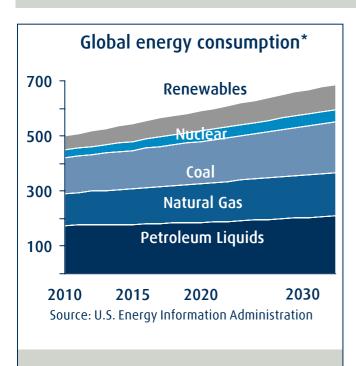
- On-site supply contract with POSCO SS-Vina,
- Largest ASU in Vietnam: ~€ 40 m capex, on-stream date 2014*

^{*} to be expected

Mega-trend Energy/Environment

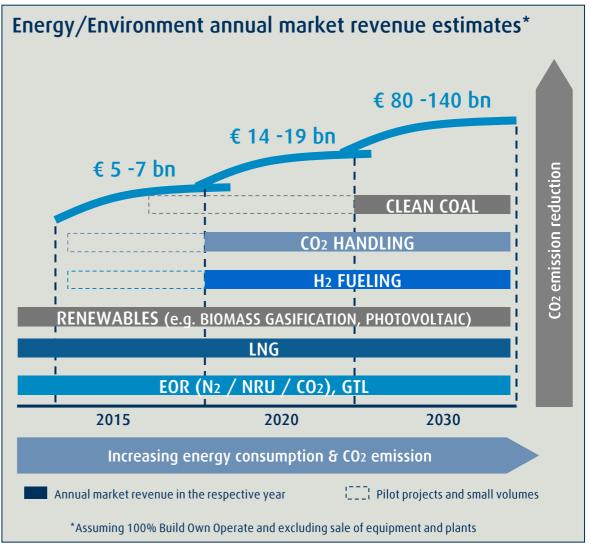
Importance of new technologies & industrial gases applications





- Fossil resources remain dominant energy source
- Fossil resources becoming scarce
- CO₂-emissions steadily increasing
- Importance of renewable energy increasing but still limited reach

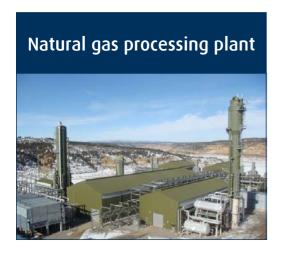
*in quadrillion British Thermal Units (equals around 10²⁷ Joules)



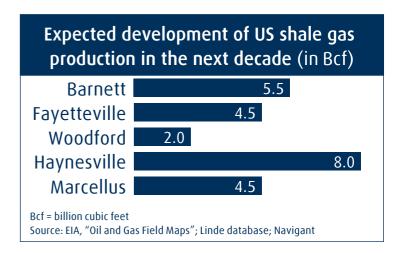
(Please find assumptions for estimates on page 49)

Mega-trend Energy/Environment Opportunities in shale gas business: Example US









Engineering

- Total order intake since 2010 more than USD 800 m
- Opportunities within the field of shale gas:
 - Natural gas processing plants: driven by the necessity of gas treatment for pipeline and bulk use
 - Small-mid-scale LNG plants: driven by increasing demand for merchant LNG
 - Ethane crackers: driven by increasing chemical production
 - Gases-to-liquids (GTL)

Gases

- Potential leverage of our operation experience into the area of shale gas
- Based on shale gas new chemical clusters develop with the need for industrial gases supply

Mega-trend Healthcare Market leader in an attractive industry





Market environment

Growing, ageing population and under-diagnosed diseases

Increasing wealth in Growth Markets

Healthcare budget pressure and regulation

Mega-trend Healthcare

From medical gas provider to solutions & service provider



Development of new therapies and applications

Hospital Care

- Gas supply and technical assistance
- Logistics and installation
- Customer service
- Hospital & medical gas services



Gas Therapies

- Pulmonary
 hypertension & cardio-thoracic
 surgery
- Oxygen & heliox therapies
- Pain relief



Intermediate Care

 REMEO: treatment and care of chronic patients with mechanical ventilation needs

Homecare

- Home oxygen therapies
- Ventilation
- Sleep therapy
- Nutrition/Infusion
- INR monitoring
- Specialty pharmaceutical services





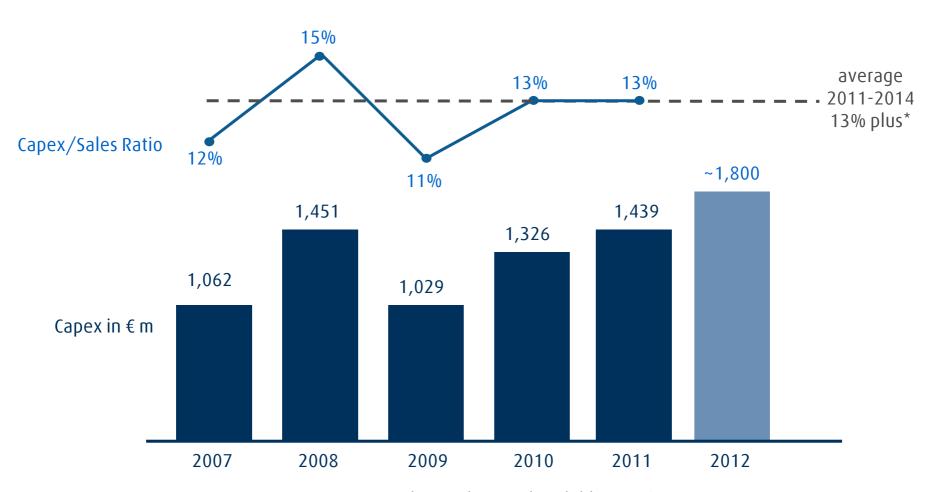
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Gases, CapexDevelopment Capex Sales Ratio 2007-2011





Data 2007-2011 @ actual average fx rates at the end of the respective year

^{*} plus: additional potential for mega-projects

Outlook* Profitable Growth.



2012	Group	 — Growth in sales and operating profit vs. 2011 — Confirmation of HPO-programme: € 650-800 m of gross cost savings in 2009-2012
	Gases	 — Sales increase vs. 2011 — Continuous improvement of productivity
	Engineering	 — Sales at the same level as in 2011 — Operating margin of at least 10%
Mid-term	Group	 2013: Operating profit of at least € 4 bn 2015: Adjusted** ROCE of 14% or above
	Gases	 Average capex/sales ratio 13% plus Revenue increase above market growth Further increase in productivity

^{*} based on current economic predictions and prevailing exchange rates

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Group, Q2 2012 Key P&L items



in € million	Q2 2011	Q2 2012	Δ in %
Revenue	3,449	3,669	6.4
Operating profit	798	847	6.1
Operating margin	23.1%	23.1%	+0 bp
EBIT	472	497	5.3
PPA depreciation	-60	-61	-1.7
EBIT before PPA depreciation	532	558	4.9
Financial result	-77	-71	7.8
Taxes	-100	-103	-3.0
Net income	295	323	9.5
Net income – attributable to Linde AG shareholders	282	304	7.8
EPS in €	1.65	1.77	7.3
Adjusted EPS in €	1.91	2.02	5.8

Group, H1 2012 Key P&L items



in € million	H1 2011	H1 2012	Δin %
Revenue	6,774	7,174	5.9
Operating profit	1,559*	1,655	6.2
Operating margin	23.0%	23.1%	+10 bp
EBIT	918	973	6.0
PPA depreciation	-121	-122	-0.8
EBIT before PPA depreciation	1,039	1,095	5.4
Financial result	-126**	-163	-2.9
Taxes	-194	-179	7.7
Net income	598	631	5.5
Net income – attributable to Linde AG shareholders	566	591	4.4
EPS in €	3.32	3.45	3.9
Adjusted EPS in €	3.79	3.91	3.2

^{*}including € 16 m one-time effect from changes to the UK pension plan

^{**}including positive one-time effect of € 30 m (repayment of BOC Edwards vendor loan)

Group, FY 2011Key P&L items



in € million	2010	2011	Δin %
Sales	12,868	13,787	7.1
Operating Profit	2,925	3,210	9.7
Margin	22.7%	23.3%	+60 bp
EBIT before PPA depreciation	1,933	2,152	11.3
PPA depreciation	-254	-242	5.0
EBIT	1,679	1,910	13.8
Financial Results	-280	-291	-3.9
Taxes	-335	-375	-11.9
Net income	1,064	1,244	16.9
Net income – Part of shareholders Linde AG	1,005	1,174	16.8
EPS in €	5.94	6.88	15.8
Adjusted EPS in €	6.89	7.71	11.9

Gases Division, operating segmentsQuarterly data



EMEA (€ m)	Q1 2011	Q2 2011	Q3 2011	Q4 2011	FY 2011	Q1 2012	Q2 2012
Sales	1,393	1,431	1,434	1,414	5,672	1,445	1,499
Operating profit*	395	412	408	419	1,634	414	420
Operating margin	28.4%	28.8%	28.5%	29.6%	28.8%	28.7%	28.0%
Asia/Pacific (€ m)	Q1 2011	Q2 2011	Q3 2011	Q4 2011	FY 2011	Q1 2012	Q2 2012
Sales	707	766	810	793	3,076	808	866
Operating profit*	196	210	228	238	872	218	235
Operating margin	27.7%	27.4%	28.1%	30.0%	28.3%	27.0%	27.1%
Americas (€ m)	Q1 2011	Q2 2011	Q3 2011	Q4 2011	FY 2011	Q1 2012	Q2 2012
Sales	580	593	605	606	2,384	625	636
Operating profit*	136	134	135	130	535	152	160
Operating margin	23.4%	22.6%	22.3%	21.5%	22.4%	24.3%	25.2%

^{*}EBITDA incl. share of net income from associates and joint ventures

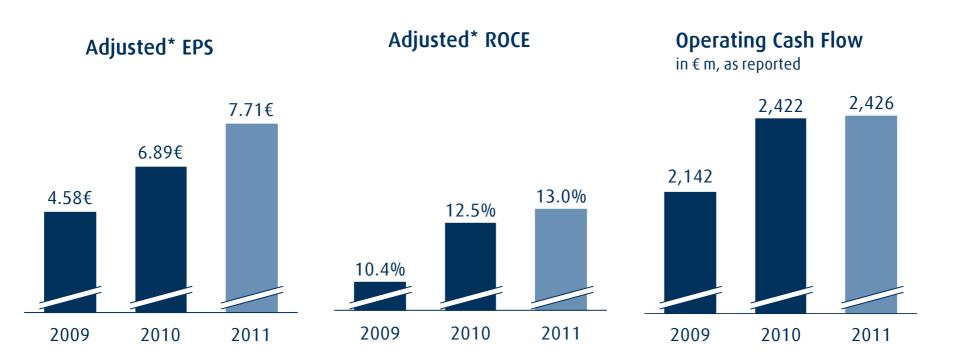
Group

Financial key indicators again on record levels



Profitable growth for our shareholders

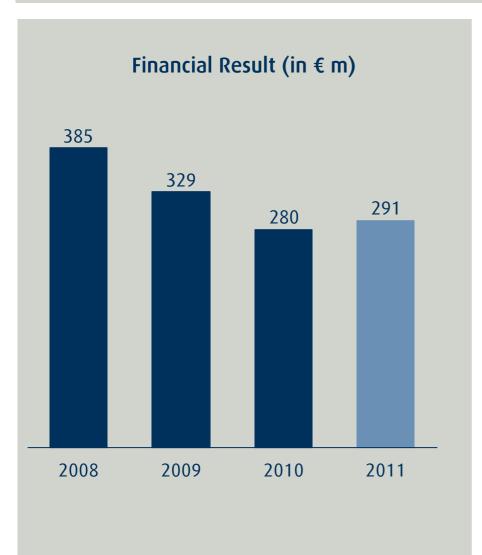
- adjusted EPS up by 11.9%
- adjusted ROCE further improved by 50 bp

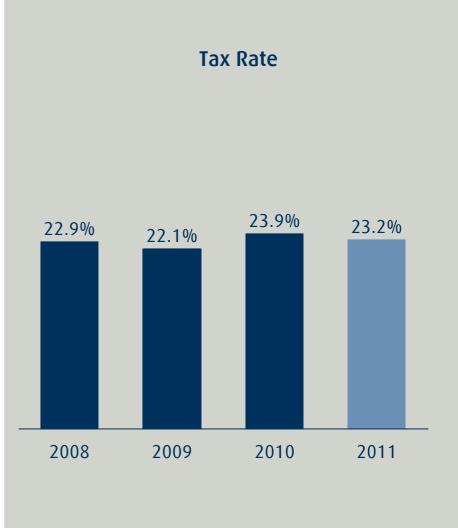


Group

Financial Result and Tax Rate







Group, H1 2012Cash Flow Statement



in € million	Q1 2012	Q2 2012	H1 2012	H1 2011
Operating profit	808	847	1,655	1,559
Change in Working Capital	-318	-101	-419	-174
Other changes	-105	-262	-367	-408
Operating Cash Flow	385	484	869	977
Investments in tangibles/intangibles	-321	-384	-705	-547
Acquisitions/Financial investments	-3	-655	-658	-14
Other	43	24	67	76
Investment Cash Flow	-281	-1,015*	-1,296*	-485
Free Cash Flow before Financing	104	-531	-427	492
Interests and swaps	-68	-146	-214	-159
Dividends and other changes	-33	-402	-435	-387
Net debt increase (+)/decrease (-)	-3	1,079	1,076	54

^{*}excluding proceeds on disposal of securities € 555 m

Group, FY 2011Cash Flow Statement



in € million	Q1 2011	Q2 2011	Q3 2011*	Q4 2011*	2011*	2010
Operating profit	761	798	804	847	3,210	2,925
Change in Working Capital	-180	6	60	39	-75	84
Other changes	-141	-267	-142	-159	-709	-587
Operating Cash Flow	440	537	722	727	2,426	2,422
Investments in tangibles/intangibles	-237	-310	-346	-452	-1,345	-1,192
Acquisitions/Financial investments	-13	-1	-41	-23	-78	-68
Other	43	33	40	53	169	195
Investment Cash Flow	-207	-278	-347	-422	-1,254	-1,065
Free Cash Flow before Financing	233	259	375	305	1,172	1,357
Interests and swaps	-45	-114	-123	-56	-338	-298
Dividends and other changes	-2	-385	-7	-11	-405	-280
Net debt increase (+)/decrease (-)	-186	240	-245	-238	-429	-779

^{*} excluding investments in securities of € 600 m in Q3 and € 1,052 m in Q4

Group, solid financial positionEarly refinancing of existing financial debt

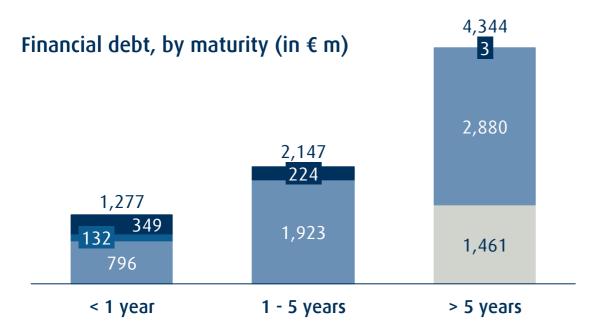


Continuous efforts to extend the Group's maturity profile

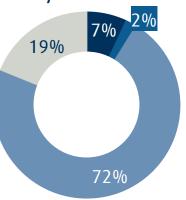
- Issuance of € 500 m 7 years senior notes in June 2012
- More than 80% of total financial debt is due beyond 2012
- Approx. 56% of total financial debt has a longer maturity than 5 years

Balanced mix of various financing instruments

- Strong focus on long-term bond financing
- Strategic funding in EUR, GBP, USD and AUD







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

Figures as of 31 December 2011

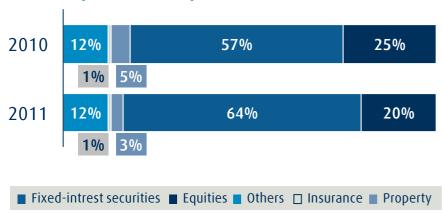
Group, PensionsPerformance and key figures 2011



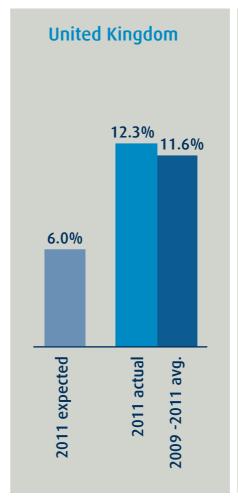
Net obligation

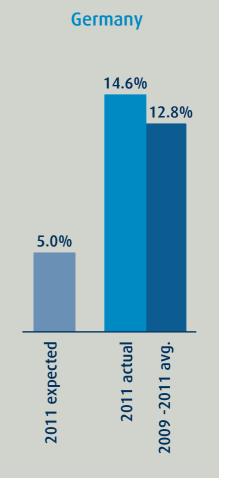
in € million	DBO	Plan asset	Net obligation
01/01/2011	4,971	4,467	504
Service costs	88		88
Net financing	253	254	-1
Actuarial losses/gains	335	153	182
Contributions/payments	-213	-13	-200
0ther	-33	-19	-14
31/12/2011	5,401	4,842	559*

Pension plan assets portfolio structure



Performance of major pension plans

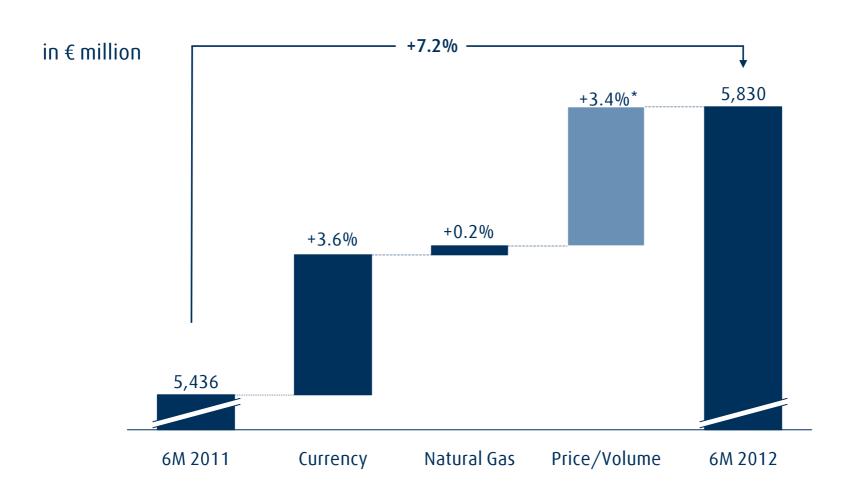




^{*} Figure does not include effects from asset ceiling (€ 26 m) and provisions for similar obligations (€ 26 m)

Gases Division, sales bridge 6M 2012 sales increased by 3.4% on comparable basis

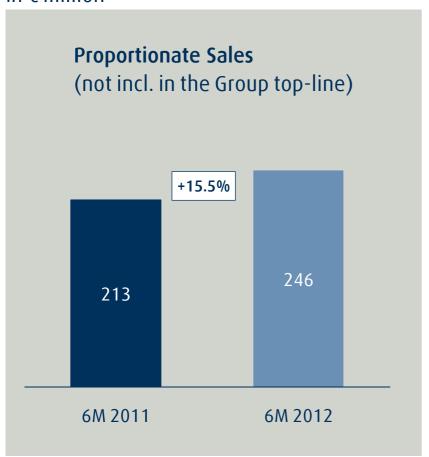


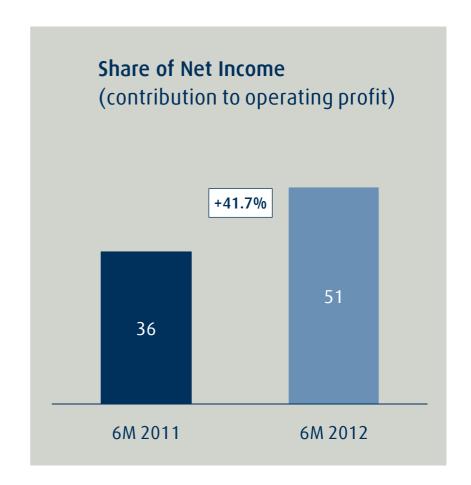


Gases DivisionJoint ventures



in € million



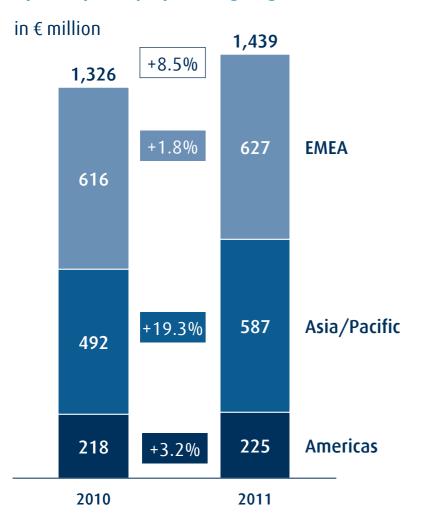


Gases Division, Split of Capex

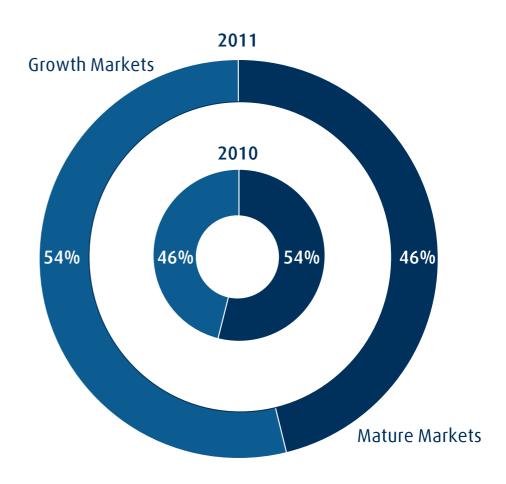
Growth Markets Capex increased to above 50 percent



Split Capex by operating segments

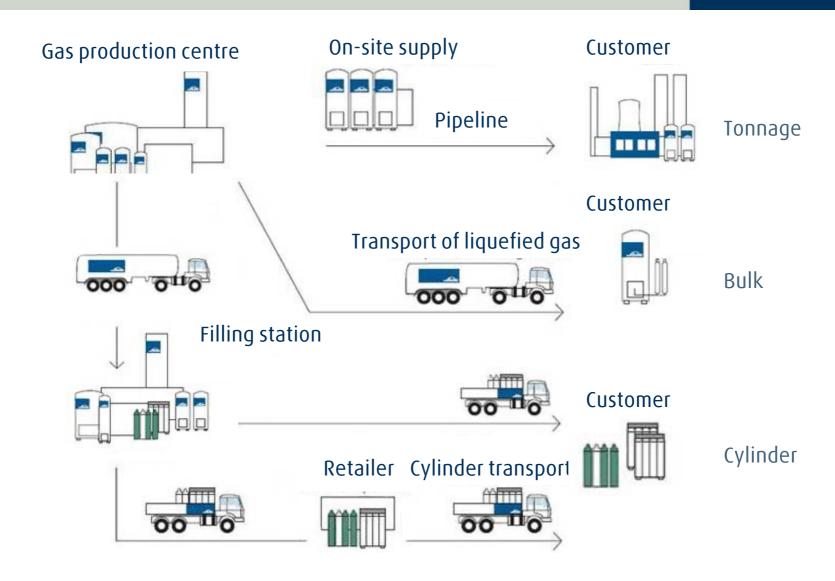


Split Capex by markets



Gases DivisionFrom source to customer





Gases Division

Various distribution mix served from one product source

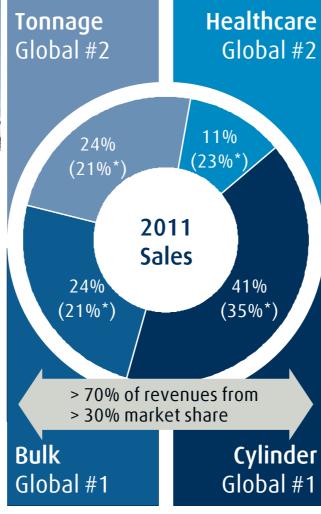




- 15-year take-or-pay contracts (incl. base facility fees)
- Add. growth in JVs & Embedded Finance Lease projects



- Multi-year contracts
- Application-driven





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



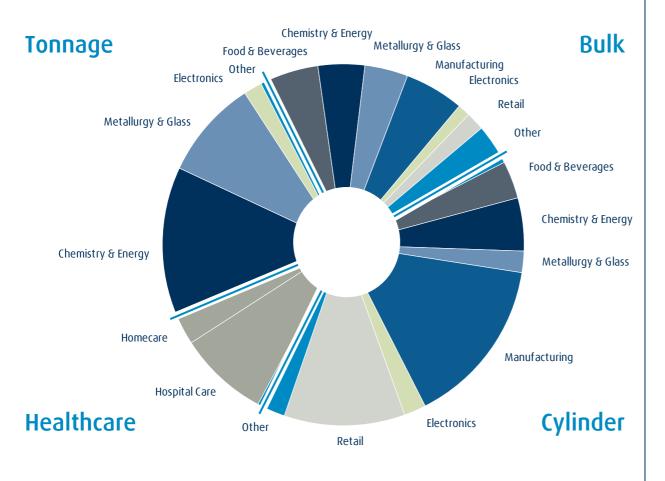
- High customer loyalty
- Includes specialty gases
- Cylinder rentals

Gases Division

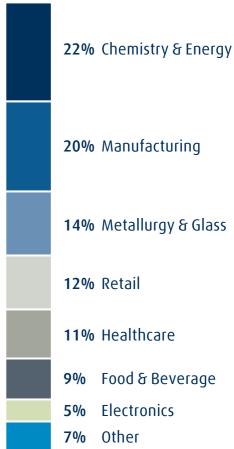
Stability driven by a broad customer base



2011: Split of product areas by major end-customer groups



2011: Split of sales by major end-customer groups



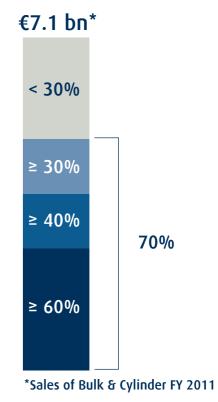
Gases Division, local business model







Sales split by market share Bulk & Cylinder



Linde Engineering with leading market position in all segments







Worldwide #1

Hydrogen & Synthesis Gas Plants



Worldwide #2

Petrochemical Plants



Worldwide #2

Natural Gas Plants



Worldwide #3

Production of plants for Linde Gas and 3rd party customers

Providing chemistry and energy related solutions to 3rd party customers

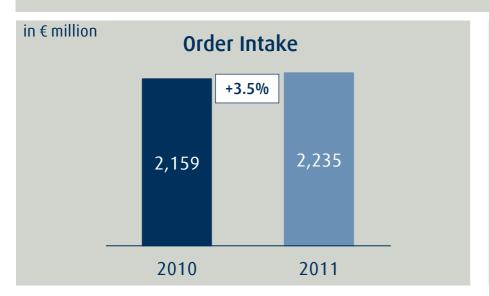


- LE Locations
- Project companies, rep. and sales offices

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

Engineering Division, key figuresOrder intake up by 3.5%





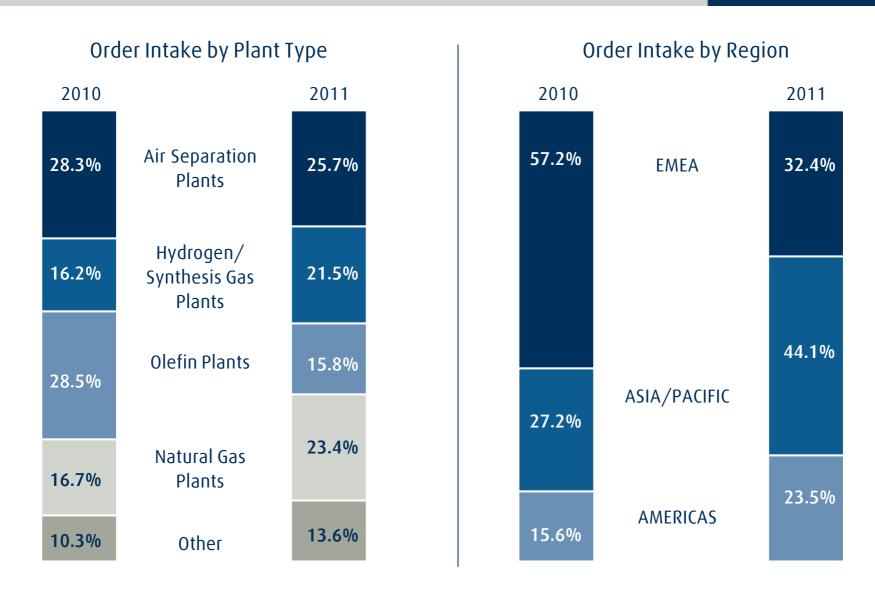






Engineering DivisionFY 2011 order intake by plant type and region





Mega-trend Growth Markets – China





Oil/Petrochemicals



扬子石化-巴斯夫有限责任公司 **BASF-YPC Company Limited**









Chemicals











Metallurgy







BAOSTEEL







Electronics

























Healthcare























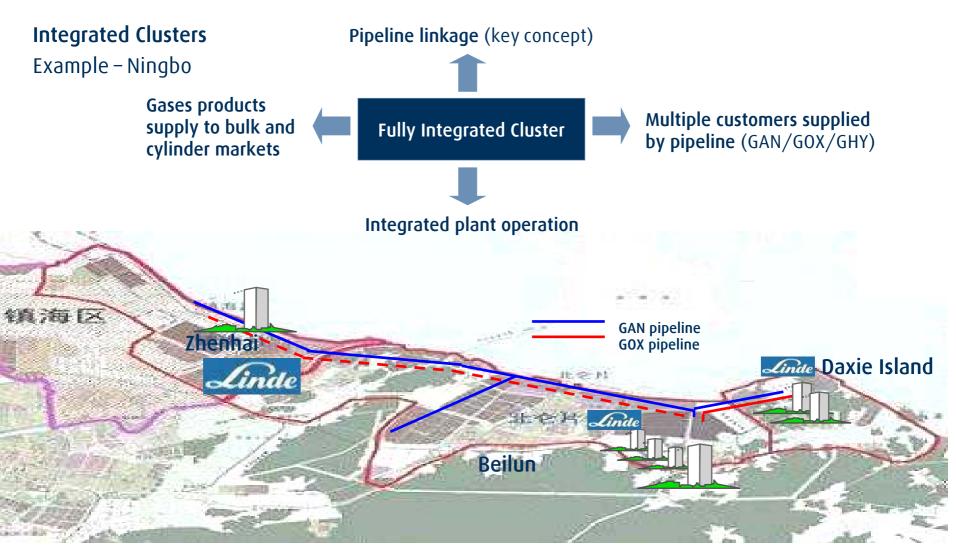






Mega-trend Growth Markets – China Integrated offer in selected industrial poles





Clean Energy market estimation 2020 & 2030 top down



Market size in € bn	2015	2020	2030	Assumptions for 2030
Clean Coal			20 - 40	 Triple-digit number of 1 GW Carbon Capture (1.5 Gt/a CO₂ at EUR 25-40/t)
CO ₂ networks	small	1	15 - 25	 Installation of significant pipeline network and corresponding compression (1.5 Gt/a handling fee CO₂ at EUR 10-15/t)
H ₂ fueling	small	1	10 - 15	 Installation of a significant fuel station infrastructure Corresponding annual H₂ consumption of some bn tons p.a.
EOR/EGR*	1.5	4 - 5	18 - 35	 Single to double digit number of large N₂ EOR/NRU projects Double digit number of large CO₂ EOR projects including industrial CO₂ capture and pipeline (overlapping w/CCS)
LNG	3 - 4	6 - 10	11 - 23	 Based on penetration rate of LNG replacing existing fuels Merchant LNG projects based on geographical set up and existing infrastructure Floating LNG projects
Renewables	1	2	3	Includes mainly gases used for manufacturing of photovoltaic cells
Range	5 - 7	14 - 19	80 - 140	* Assuming 100% Build Own Operate and excluding sale of equipment and plants

General assumptions:

- Market numbers are directional only and w/o inflation or currency
- Oil price development at 80-100 USD/bll
- Outsourced gases market only (excl. captive market or equipment sales)

Mega-trend Healthcare

Lincare – the performance leader in the Homecare industry





- 1,091 locations
 - More than 800,000 patients
 - 35 Billing/Collections Offices
 - 31 Pharmacies
- 11,000 employees
 - 1,320 in Billing/Collections
 - 1,166 in Sales



Leading player in the US

- 2011: USD 1.8 bn sales and USD 454 m EBITDA
- Leading provider in the highly fragmented US industry
- Pure play in respiratory: ~90% of sales
- 28% of 2011 share of industry revenues
- National platform offers full US coverage
- Scale and efficiency advantages

Established brand with strong reputation

- High-quality products and services for patients and providers
- Top-class billing processes and IT-systems
- Strong sales force with superior relationships to referral sources

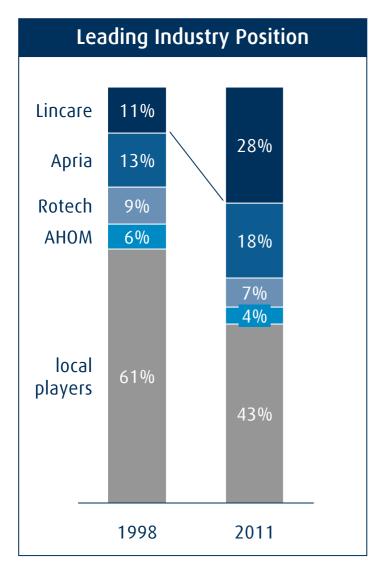
Best-in-class sales growth track record

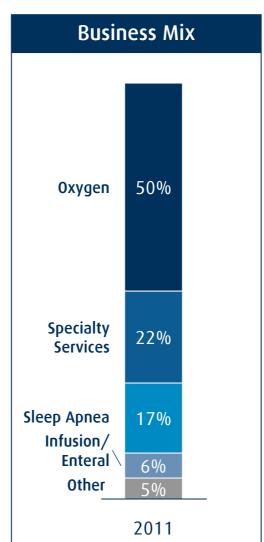
- CAGR in 2002-2011 of 7.5%
- Managing price cuts through customer gains
- Disciplined industry consolidator utilizing strong cash flow

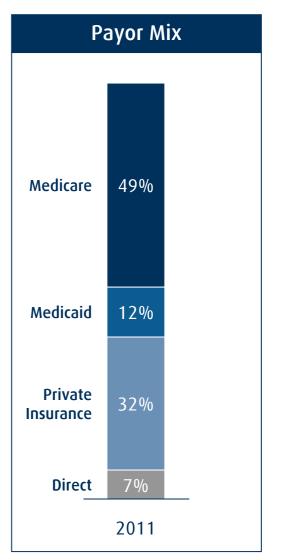
Mega-trend Healthcare

Lincare – Industry leader with balanced business & payor mix



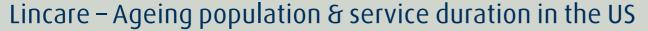






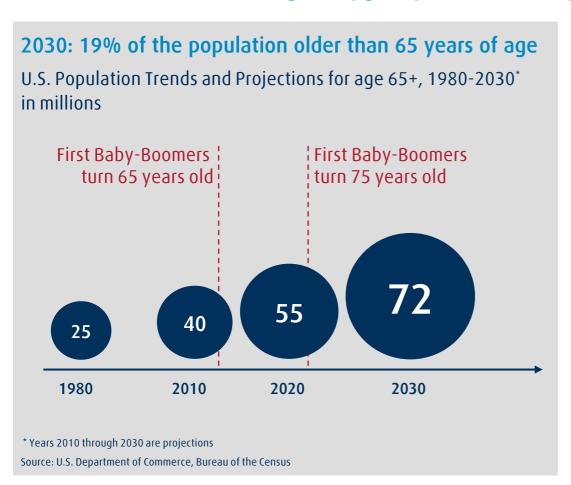
Source: Lincare investor presentation 51

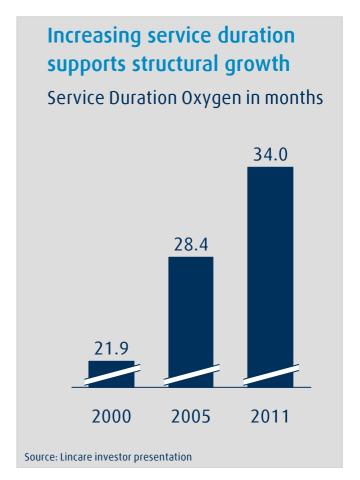
Mega-trend Healthcare





The average oxygen patient is 75 years of age





Group

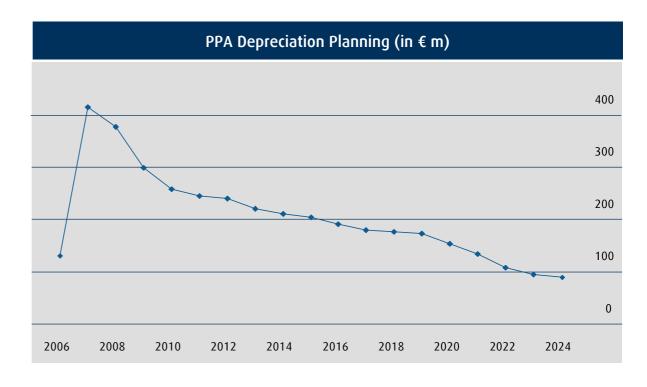
PPA – Expected Depreciation & Amortisation



- Development of depreciation and amortisation
- Impact in H1 2012: € 122 million
- Expected range adjusted due to exchange rate effects

Expected range in € m

2012	230 - 255
2013	200 – 225
•••	
2022	< 125



Group, Definition of financial key figures



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

Investor Relations



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Financial Calendar

Interim Report January to September: 29 October 2012

Annual General Meeting: 29 May 2013