

#### **Disclaimer**



This discussion may contain forward-looking statements about Linde and its businesses, including statements concerning its strategies, future growth potential of markets and products, profitability in specific areas, future product portfolio, and development of and competition in economies and markets, as well as statements concerning the proposed business combination between Linde and Praxair.

Any such forward-looking statements involve known and unknown risks which may cause actual results to differ significantly from any future results expressed or implied. While we believe that the assumptions made and the expectations reflected in today's discussion are reasonable, no assurance can be given that such assumptions or expectations will prove to have been correct. We undertake no obligation to update or revise the forward-looking statements in today's discussion.

Please also be aware that in connection with the proposed business combination transaction, Linde PLC, a newly formed holding company, has filed a registration statement with the U.S. Securities and Exchange Commission and an offer document with the German Federal Financial Supervisory Authority (which offer document has not yet been approved for publication by BaFin). We urge you to read the filings with the SEC and BaFin, including the registration statement and, if and when it becomes available, the offer document, because they contain important information.

### Agenda



Part 1 – Operational & Financial Performance H1 2017

Part 2 – Strategic Plan and Outlook

### Performance H1 2017 Highlights



[EUR]	H1 2016 ◆	H1 2017 ◆	yoy [%]◆	yoy [%] adj.for FX ◆
Revenue [m]	8,264	8,653	+4.7	+2.8
Operating profit [m]	2,036	2,123	+4.3	+2.4
Operating margin [%]	24.6	24.5	-10bp	
Operating cash flow [m]	1,604	1,317	-17.9	
EPS before special items (undiluted)	3.53	3.81	+7.9	

- Revenue growth driven by industrial gases business and higher contribution from Engineering
- Steady margins in both the Gases and Engineering Divisions
- Stable operating cash flow in Gases; decline at Group level resulted from expected lower advanced payments in Engineering, higher cash taxes paid and decrease in provisions
- Special items of EUR 161m related to restructuring and planned merger

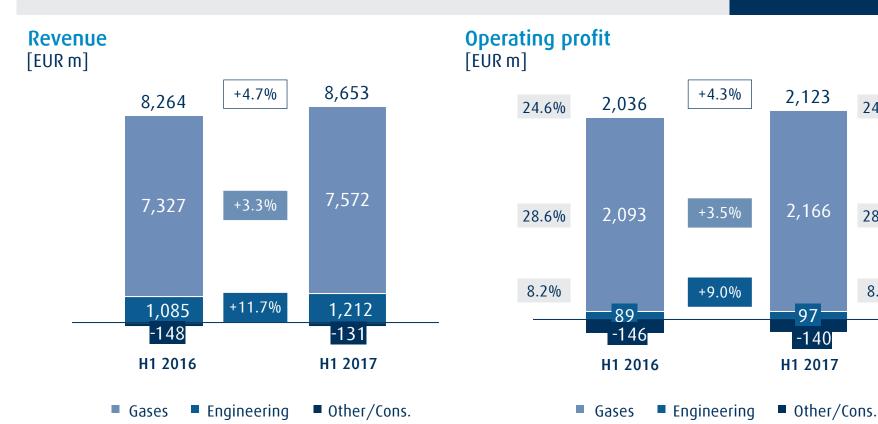
## **Group | Revenue and operating profit by division**Revenue growth in both Gases and Engineering



24.5%

28.6%

8.0%



#### Gases

Revenue driven by organic growth, currency and natural gas price effects

#### **Engineering**

Positive revenue development

#### Gases

Margin improvement of 30bp to 28.9% after adjusting for higher natural gas prices

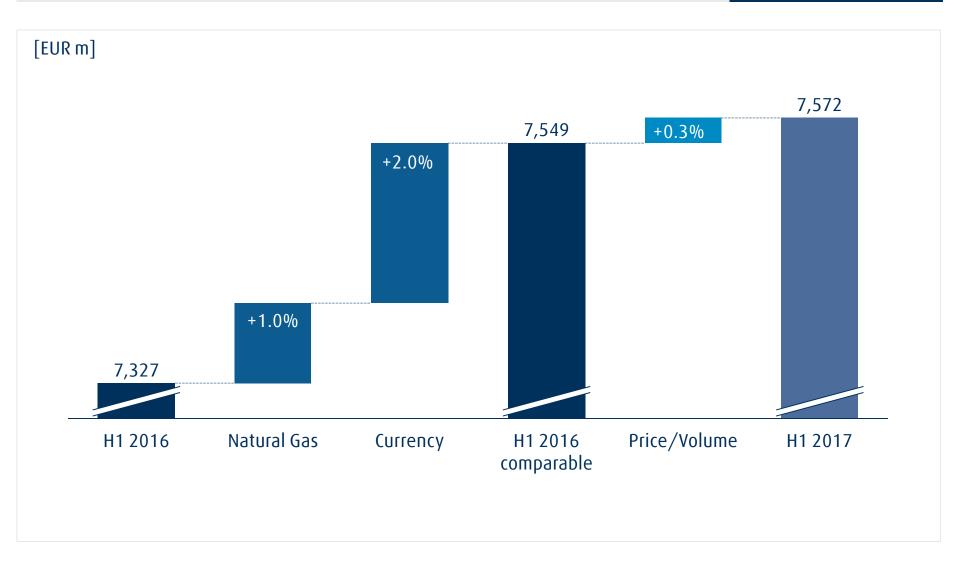
#### **Engineering**

Stable margin in line with guidance of around 8 percent

Operating profit margin

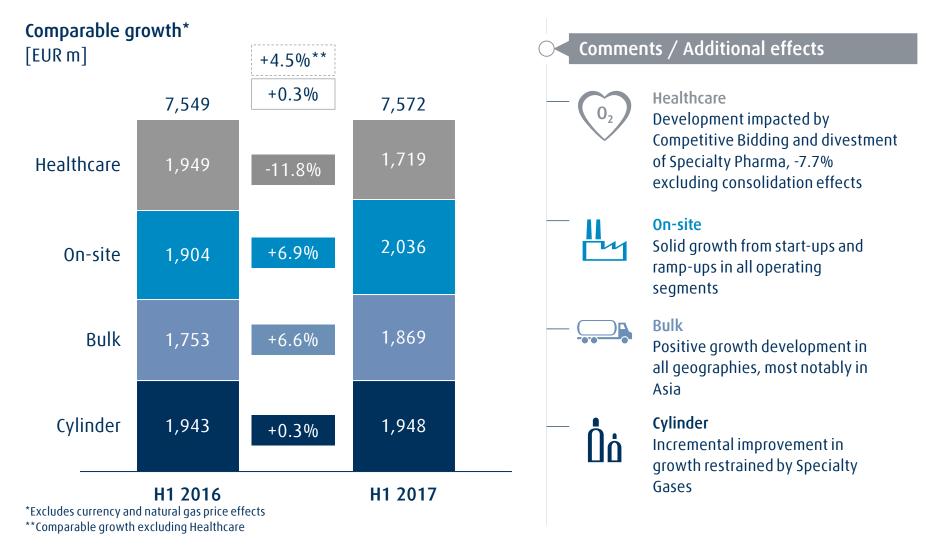
## **Gases Division | Revenue bridge**Positive growth development in H1 2017





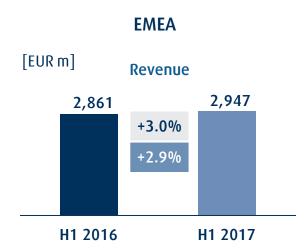
## Gases Division | Revenue by product area Comparable growth excluding Healthcare of 4.5 percent



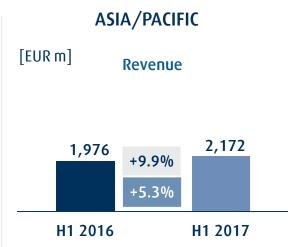


# Gases Division | Revenue by operating segment Solid comparable growth in EMEA and Asia

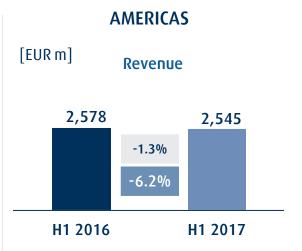




- Highest growth contribution from Northern Europe, Middle East and Eastern Europe
- Strongest growth development in On-site



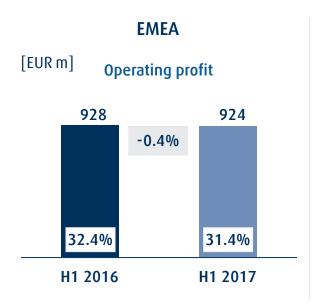
- Positive growth development in Bulk in all regions
- 6.9% comparable growth in Asia
- Situation in South Pacific has stabilised on a low level

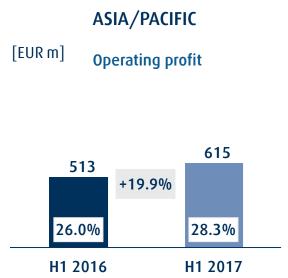


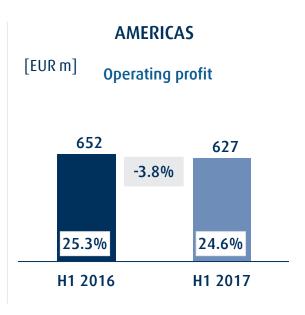
- Positive development in On-site and Bulk in North America
- Macro-economic situation in South America remains tepid
- Significant headwinds from Competitive Bidding, Specialty Pharma and Specialty Gases

## Gases Division | Operating profit by operating segment Operating profit margin of 28.6 percent









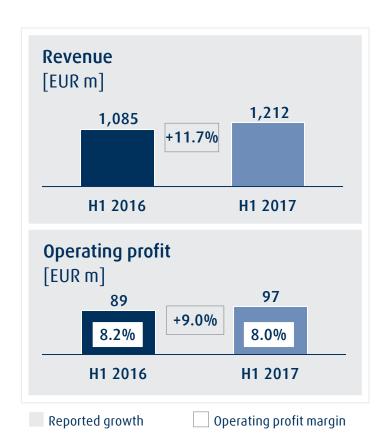
- Margin improvement in EMEA by 30bp after adjusting for positive one-time effects of EUR 39m in H1 2016 and aided by growth and restructuring savings
- Higher margin in Asia/Pacific supported by restructuring, growth and sale of assets
- Stable margin in Americas supported by positive On-site development but impacted by headwinds from Competitive Bidding and higher natural gas prices

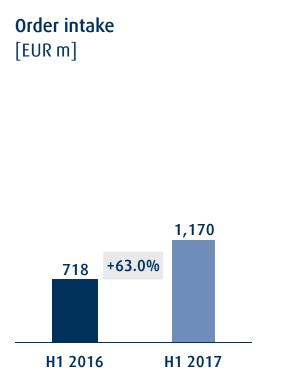
## **Engineering Division | Key figures**Stable backlog supported by new project wins

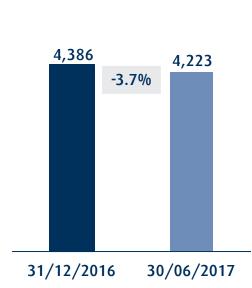


Order backlog

[EUR m]





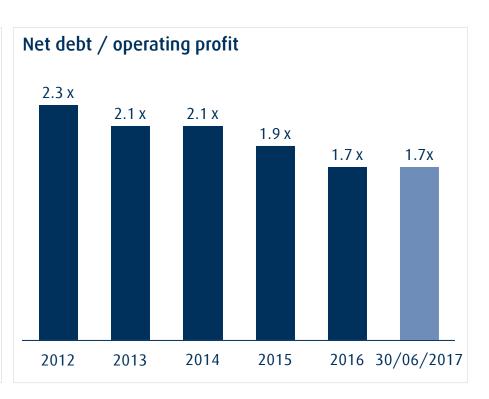


- Revenue development in line with progress of projects
- Improved order intake supported by new project wins:
  - Olefin plant for PJSC Nischnekamskneftekhim (NKNK) in Nischnekamsk, Republic of Tatarstan, Russian Federation
  - Polypropylene production for Braskem America in La Porte, Texas, USA

## Financial Performance | Key figures Net debt / operating profit ratio stable



Operating cash flow [EUR m]	H1 2016	H1 2017
Operating profit	2,036	2,123
Change in working capital	-33	-137
Income taxes paid	-191	-268
Other changes	-208	-401
Operating cash flow from continuing operations	1,604	1,317



- Change in working capital attributed to lower level of prepayments received by the Engineering Division
- Lower income taxes paid in H1 2016 due to repayments
- Other changes include special items and decrease in provisions
- Net debt / operating profit stable despite higher dividend payment

### Agenda



Part 1 – Operational & Financial Performance H1 2017

Part 2 – Strategic Plan and Outlook

## **Strategic plan | Cost management**On track to deliver targeted savings

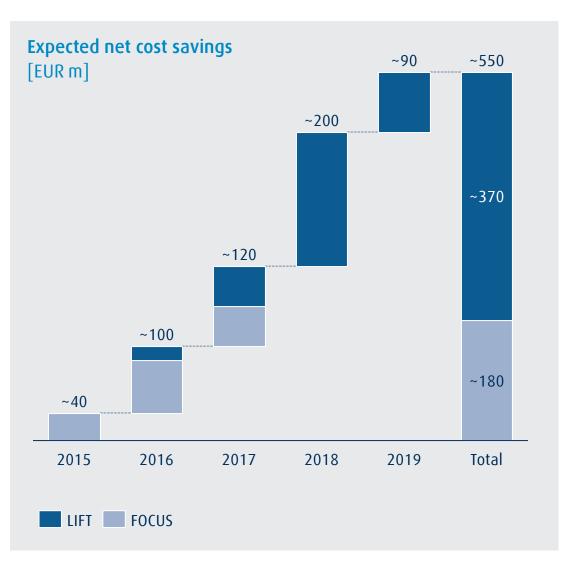


#### LIFT (2016 - 2019)

- Implementation of LIFT measures progressively ramping in all geographies, Engineering and corporate functions
- Discussions with employee representatives in most European countries successfully concluded
- Restructuring costs of EUR ~400m to be accounted for as special items by the end of 2017
- EUR 250m restructuring costs recognized so far, thereof EUR 116m in 2016 and EUR 134m in H1 2017

#### FOCUS (2015 - 2017)

 Implementation completed to deliver net cost savings of EUR ~180m by end of 2017



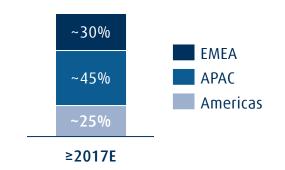
## **Strategic plan | Quality growth**Increased backlog from new project wins



### Total investments for committed projects by on-stream date [EUR m]



#### Committed projects by region



Projects > 10m Euros New project wins in H1 2017

#### Major on-streams in H1 2017

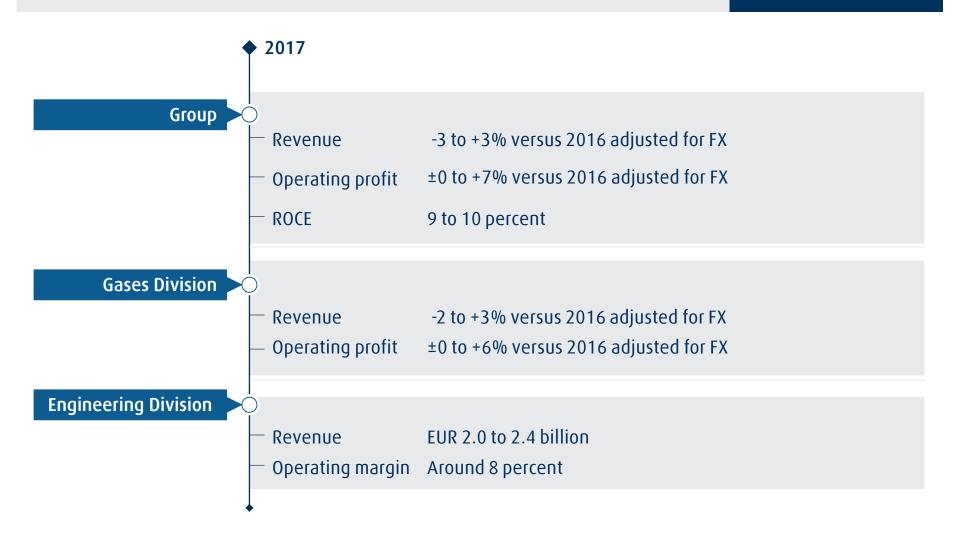
- ASU for ArcelorMittal steelworks in Eisenhüttenstadt, Germany
- JV to supply JSC KuibyshevAzot's chemicals production in Samara, Russia
- Spectra plant to supply Electronics customer BOE's new display production in Fujian, China

#### Major wins in H1 2017

- 6<sup>th</sup> JV with Sinopec to supply customer ZRCC and pipeline network in Ningbo cluster, China
- Decaptivation of two ASUs to supply customer Jinyan and the surrounding cluster in Taixing, China
- New ASU to expand on-site production capacity in central Malaysia to support economic and export growth
- New ASU for East Coast Nitrogen JV to supply merchant market in Northeastern US

## Outlook 2017 Guidance confirmed





Please see definitions of key financial figures in the appendix, all figures from continuing operations

### Agenda

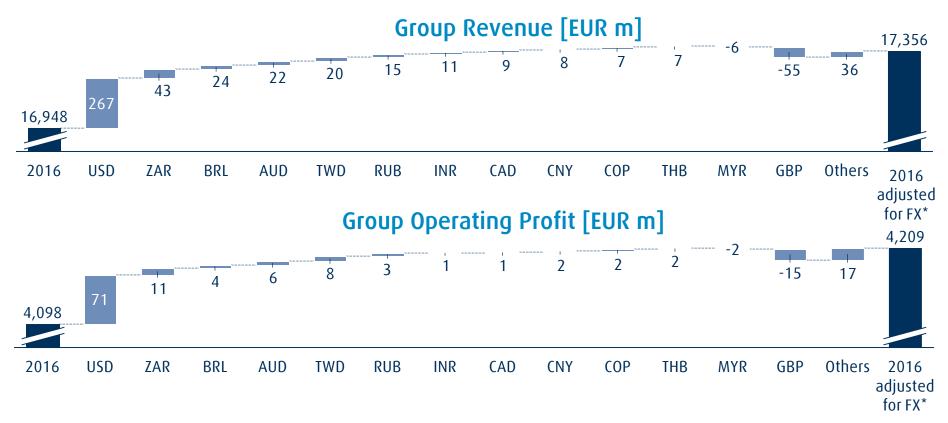


Part 1 – Operational & Financial Performance H1 2017

Part 2 – Strategic Plan and Outlook

### Group | Potential currency impact on 2017 outlook





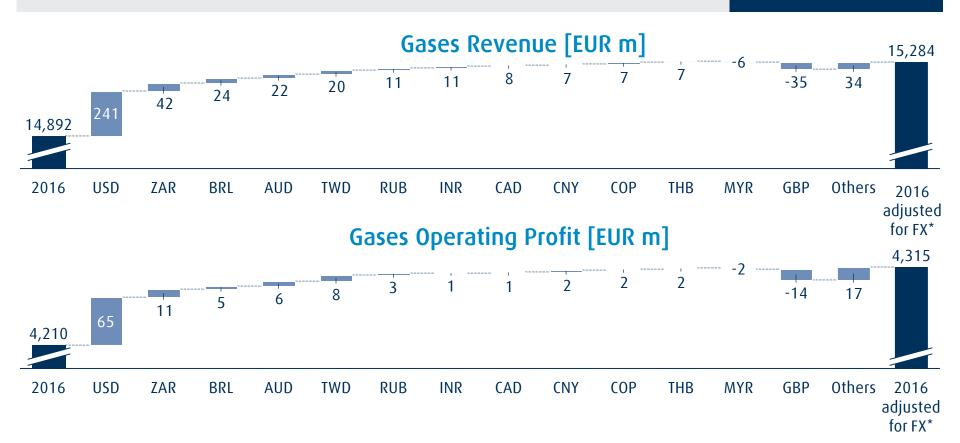
	USD	ZAR	BRL	AUD	TWD	RUB	INR	CAD	CNY	СОР	THB	MYR	GBP
Average rate in 2016	1.107	16.27	3.855	1.489	35.69	74.14	74.37	1.466	7.353	3378	39.05	4.583	0.820
2016 adjusted for FX*	1.052	14.15	3.423	1.457	34.13	64.43	71.46	1.413	7.303	3157	37.70	4.717	0.852

All figures from continuing operations

<sup>\*</sup>Based on spot rates as of 31 December 2016

### Gases Division | Potential currency impact on 2017 outlook





	USD	ZAR	BRL	AUD	TWD	RUB	INR	CAD	CNY	СОР	THB	MYR	GBP
Average rate in 2016	1.107	16.27	3.855	1.489	35.69	74.14	74.37	1.466	7.353	3378	39.05	4.583	0.820
2016 adjusted for FX*	1.052	14.15	3.423	1.457	34.13	64.43	71.46	1.413	7.303	3157	37.70	4.717	0.852

<sup>\*</sup>Based on spot rates as of 31 December 2016

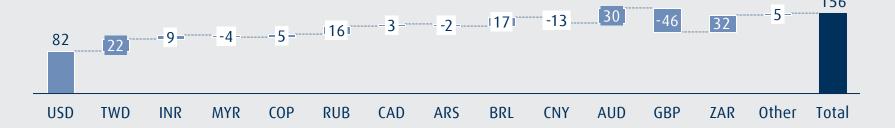
### Group | Currency impact

### Impact on revenue and operating profit in H1 2017



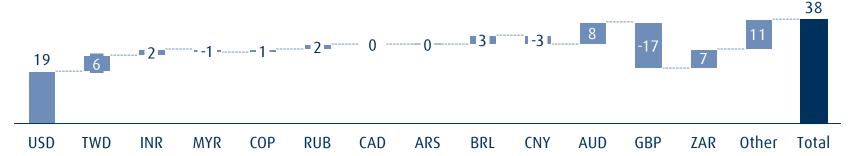
#### Impact on Group revenue in H1 2017

[EUR m]



#### Impact on Group operating profit in H1 2017

[EUR m]



### Group | H1 2017 Key P&L items



[EUR m]	H1 2016	H1 2017	Δin %
Revenue	8,264	8,653	+4.7
Operating profit	2,036	2,123	+4.3
Operating margin	24.6	24.5	-10bp
PPA depreciation for BOC	-89	-85	+4.5
Depreciation & amortisation (excl. PPA BOC)	-823	-870	-5.7
Special items	39	161	-
EBIT	1,085	1,007	-7.2
Financial result	-183	-144	-46.4
Taxes	-222	-207	-7.3
Profit for the period – attributable to Linde AG shareholders	632	589	-6.8
EPS – undiluted – reported [EUR]	3.37	3.17	-5.9
EPS – undiluted – before special items [EUR]	3.53	3.81	+7.9

## Group | H1 2017 Cash flow statement



[EUR m]	H1 2016	H1 2017
Operating profit	2,036	2,123
Change in working capital	-33	-137
Income taxes paid	-191	-268
Other changes e.g. change in provisions and special items	-208	-401
Operating cash flow from continuing operations	1,604	1,317
Investments in tangibles/intangibles	-782	-813
Payments for acquisitions	-181	-33
Other (incl. financial investments)	74	184
Investing cash flow* from continuing operations	-889	-662
Free cash flow before financing from continuing operations	715	655
Free cash flow before financing from discontinued operations	18	-3
Free cash flow before financing	733	652
Interest and swaps, dividends and other changes	-896	-937
Change in cash and financial debt	-163	-285

<sup>\*</sup>Excluding investments in / disposals of securities; H1 2016: EUR -1,035m; H1 2017: EUR -194m

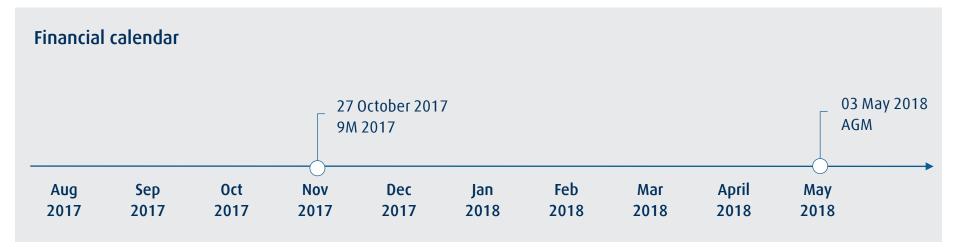
### **Group | Definition of key financial figures**



Operating Profit	Earnings per Share (EPS) before special items	Return on Capital Employed (ROCE)				
Return	Return	Return	Return			
EBIT before special items adjusted for amortisation of intangible assets and depreciation of tangible assets	Profit for the period before special items attributable to Linde AG shareholders	Profit for the period attributable to Linde AG shareholders	EBIT before special items			
	Shares	Shares	Average Capital Employed			
	Number of weighted average outstanding shares	Number of weighted average outstanding shares	Equity (incl. non-controlling interests) + financial debt + liabilities from finance leases + net pension obligations - cash, cash equivalents and securities - receivables from finance leases			

#### **Investor Relations**





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#### Linde share information

Type of share:

Bearer shares

Stock exchanges:

All German stock exchanges

Security reference number:

ISIN DE0006483001

CUSIP 648300





