

# **Presentation of the Group**



- 1 Salzgitter Group
- 2 Market Situation
- 3 Business Units
- 4 Guidance
- 5 Strategy
- 6 Financials

### **Global Presence**





Crude steel production 2017: 7.0 million tons; trading volume: 4.7 million tons; Among the top 3 producers of beverage filling and packaging machinery

### History





First broad-flanged beam mill in Peine, 1914



Demonstrations to save the smelting works in Salzgitter, c. 1950



1989 privatization with the sale to Preussag AG

#### Strip Steel BU

1937 Construction Hüttenwerk Salzgitter (Part of Reichswerke)

Salzgitter Hüttenwerk AG (since 1961 part of state-owned Salzgitter AG old)

#### Plate / Section Steel BU

lsenbura: est. 1595. plate since 1948 plate since 1882 Peine: Sections since 1876

## 1998 Salzgitter AG

1989 Name change to

#### Mannesmann BU

2017 Relaunch of the brand presence

2000 Liquidation of Mannesmann Group. Integration Tubes into SZ

1912 first attempts with stainless steel tubes 1897 Start of production welded steel tubes

1886 First process for the rolling of seamless steel tubes

#### Technology

2007 Integration into SZAG

1992 - 1995 Insolvency, restructuring and end of steel production

First acquisition of part, in filling technology (H & K)

1923

Foundation of steel group Klöckner-Werke AG



Cross-rolling process sketch of Max Mannesmann, pre 1885



Bottle filling line Phönix c. 1936



Privatization and acquisition of the Ilsenburg rolling mill, 1992



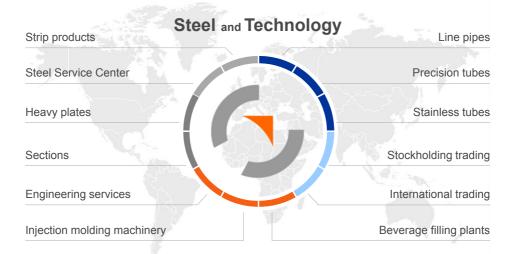
First blast furnace in Ilsede, 1861



Stock listing 1998

### Diversified product portfolio





### Group structure and key data FY 2017



# SALZGITTERAG Stahl und Technologie

### Salzgitter AG Group

External Sales cons.: € 9.0 billion EBT: € 238 million Employees: 23,139

# Strip Steel

- External Sales: € 2.2 billion
- EBT: € 182 million
- **Employees:** 6,092

## Plate / Section Steel

- External Sales: € 1.0 billion
- EBT:
- € -58 million
- Employees: 2,479

# Mannesmann

- External Sales: € 1.1 billion
- EBT: € -6 million
- Employees: 4,638

# Trading

- EBT:
- € 71 million
- **Employees:** 1,959

# Technology

- External Sales: € 1.3 billion
- EBT:
  - **EBT**: € 7 million
- Employees: 5,386











### **Group structure**



Salzgitter Hydroforming

Aurubis

### Salzgitter AG

#### Salzgitter Mannesmann / Salzgitter Klöckner-Werke

Gaizgitter maintesmaint / Gaizgitter Mockier-Werke						
Strip Steel BU	Plate / Section Steel BU	Mannesmann BU	Trading BU	Technology BU	Industrial Participations Consolidation	
Salzgitter Flachstahl	llsenburger Grobblech	Mannesmannröhren-Werke	Salzgitter Mannesmann Handel	KHS	Verkehrsbetriebe Peine- Salzgitter	
Salzgitter Europlatinen	Salzgitter Mannesmann Grobblech	Europipe 50%	Salzgitter Mannesmann Stahlhandel	KHS Corpoplast	Hansaport 5	
Salzgitter Bauelemente	Peiner Träger	Mannesmann Line Pipe	Salzgitter Mannesmann International	Klöckner DESMA Elastomertechnik	Gesis Gesellschaft für Informationssysteme	
Salzgitter Mannesmann Stahlservice	DEUMU Deutsche Erz- und Metall-Union	Mannesmann Grossrohr	Universal Eisen und Stahl	DESMA Schuhmaschinen	Telcat	
		Mannesmann Precision Tubes			Salzgitter Mannesmann Forschung	
		Mannesmann Stainless Tubes			Salzgitter Automotive Engineering	
		LISH-sunda Kana				

Hüttenwerke Krupp Mannesmann 30%

Borusan

Mannesmann Boru 23%

# External sales 2017 by customer industries



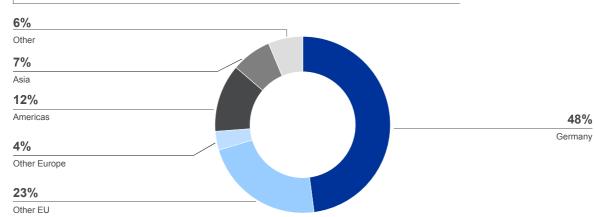


#### **Broad customer base**

### Salzgitter Group

### External sales 2017 by regions





Share of ex-Germany sales by consignee 52%

### Salzgitter Group

### Key data per 2017/12/31



		FY 2017	FY 2016	△ 2017 – 2016
Crude steel production	kt	6,955.2	6,804.4	150.8
Consolidated Sales	€ million	8,990.2	7,905.7	1,084.5
Earnings before tax	€ million	238.0	53.2	184.8
Earnings after tax	€ million	193.6	56.8	136.8
Earnings per share (undiluted)	€	3.52	1.00	2.5
ROCE	%	8.6	2.7	5.9
Core workforce (12/31)		23,139	23,152	-13

Salzgitter Group closes the financial year 2017 with the highest pre-tax profit since the financial market crisis

### Key data per 2018/03/31



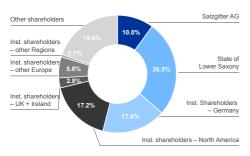
		Q1 2018	Q1 2017	Δ
Crude steel production	kt	1,773.8	1,739.6	34.2
External sales <sup>1</sup>	€ million	2,307.5	2,353.9	-46.4
Earnings before tax	€ million	95.9	77.1	18.8
Earnings after tax	€ million	65.2	48.7	16.5
Earnings per share (undiluted)	€	1.18	0.87	0.31
ROCE	%	11.6	10.3	1.3
Core workforce <sup>2</sup>		23,333	23,287	46

### Salzgitter Group off to a strong start to the year

#### Shareholder structure and share turnover



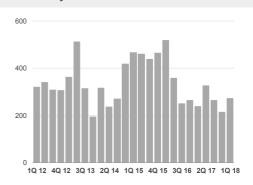
#### Shareholder structure



Free float: 63.5%

Treasury shares: as of July 8, 2010; other information is based on the external shareholder identification as of January 2018

### Daily turnover in thousand shares



Balanced shareholder structure



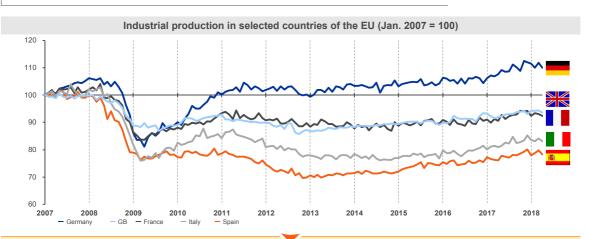
High liquidity



- 1 Salzgitter Group
- 2 Market Situation
- 3 Business Units
- 4 Guidance
- **5** Strategy
- 6 Financials

### **Environment**





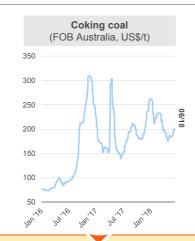
The trend of the previous years continues: Slightly improving EU industrial production, Germany remains strong

#### Market Situation

### Raw materials





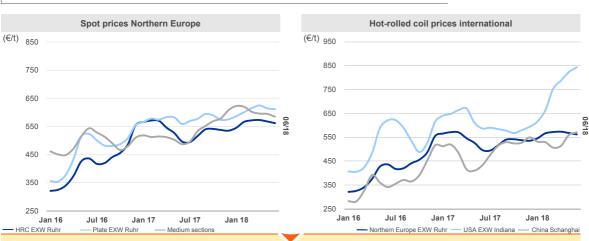




Raw materials markets marked by high volatility

### Steel prices





Following a period of recent rises, steel prices are stabilizing at the moment; different trading policies result in regional price variations

#### International steel trade







The steel sector is of paramount importance for industrial value chains; European AD-measures against China having impact – steel imports into the EU remain at a high level

## EU trade defense actions relevant for Salzgitter AG



Product/Type of investigations	Against	Filed on	Status	Results / Next steps
Cold-rolled strip Anti-dumping investigation	China, Russia	March 31, 2015	August 4, 2016 Final AD-duties adopted China: 20-22% Russia: 19-36%	Final duties exceed provisional tariffs. Noteworthy: retroactive application of duties
Hot-rolled strip Anti-dumping investigation <sup>1</sup> (Threat of injury) and anti-subsidy investigation <sup>2</sup>	China	December 23, 2015 <sup>1</sup> / March, 31 2016 <sup>2</sup>	June 8, 2017 Final duties <u>China</u> : 18-36%	Positive: EU-Commission finds dumping (96-107%) and subsidies (5-39%) Negative: Lesser Duty Rule limits duties to injury margin (18-36%)
Heavy plate Anti-dumping investigation	China	Dezember 23, 2015	March 1, 2017 Final duties China: Ø 70%!	Risks of circumvention under review
Hot-rolled strip Anti-dumping investigation	Russia, Ukraine, Brazil, <del>Serbia</del> and Iran	May 20, 2016	October 6, 2017 Final measure: fixed Euro per ton duties; range between €/t 17.60 and €/t 96.50; Ø €/t 55.	Best final result among the possible alternatives (after veto of member states against a minimum import price).
Corrosion resistant (non-auto) Anti-dumping investigation	China	October 24, 2016	February 8, 2018 Final duties China: 17-29%	Final duties after application of Lesser Duty Rule on the level of provisional tariffs. Risks of circumvention under review



- 1 Salzgitter Group
- 2 Market Situation
- 3 Business Units
- 4 Guidance
- **5** Strategy
- 6 Financials

#### Overview





#### Capabilities

- Integrated steel works with three blast furnaces
- Approx. 4.7 mt/year crude steel capacity
- Modern production plants
- High processing competence (SSC)



- High-quality steel grades for sophisticated applications
- Custom made solutions, e.g., hot-rolled and cold-rolled coil, galvanized and coated sheet, laser-welded tailored blanks, corrugated sheets, coffers, sandwich and acoustic elements
- Customer focus through local presence



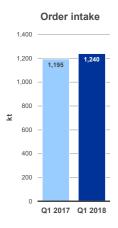


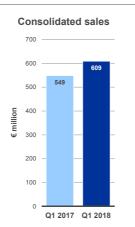
Established supplier of the demanding German automotive industry

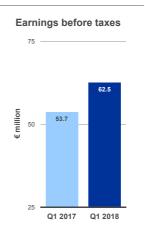
#### Strip Steel Business Unit

### Key data











Gratifying increase in its pre-tax profit compared with the previous year's period above all on the back of selling prices

#### Overview

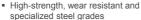




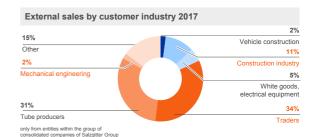
#### Capabilities

- Section steel:
  - Top-modern mini mill with two electric arc furnaces
  - Annual crude steel capacity 1 mt
- Two rolling mills for medium and heavy sections
- Plate:
  - Two rolling mills for plate with 1.6 mt annual capacity
  - Plate width up to 4.800 mm





 Medium and heavy sections, heavy plate incl. offshore and tube grades



Kov	data	EV	2017	
rvey	uala	ГΙ	2017	

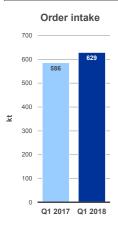
Consolidated sales	€m	1,024
Earnings before taxes	€m	-58
Core workforce (12/31)		2,479

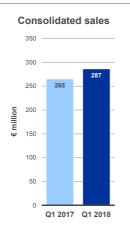


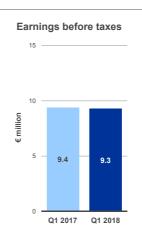
Plate: Broad range of high quality plate products Section Steel: Efficient production

### Key data











Earnings improvement of PTG compensated decreasing results of heavy plate companies due to the release of order-related provisions in the previous year

#### Mannesmann Business Unit

#### Overview



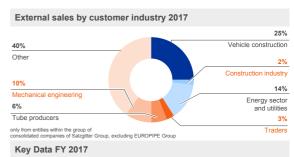


#### Capabilities

- Own crude steel supply via 30% participation in Hüttenwerke Krupp Mannesmann GmbH
- Plant for the production of semis for the seamless tubes business

#### Core competences and products

- Line Pipe: participation (50%) in the world market leader EUROPIPE; international presence
- Precision Tubes: European market leader
- Seamless Stainless Tubes: top player in the world market
- Longitudinal and spiral welded largediameter pipes, medium line pipes, seamless and welded precision tubes, stainless tubes



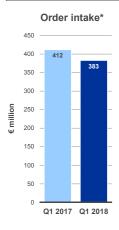


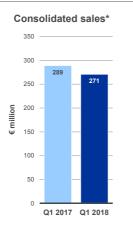
Consolidated Sales	€m	1,093
Earnings before taxes	€m	-6
Core workforce (12/31)		4,638

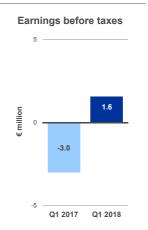
Global player in the high quality segment of the global tubes market

### Key data











<sup>\*</sup> excluding EUROPIPE-Group

#### Trading Business Unit

#### Overview





#### Capabilities

- 103 sites in 43 countries
- Own distribution network for steel products with warehousing sites in Europe
- Processing group specialized on heavy plate products
- International trading



- Global presence in all relevant regions with own representation
- Distribution channel for Salzgitter Group products
- Procurement channel for Salzgitter Group works
- Value add services for customers

External sales by customer industry 201	7	
5%		13%
Mechanical engineering		Othe
4%		49
Re-rollers		Vehicle construction
3%		27%
Tube producers		Construction industr
31%		49
Traders		White goods electrical equipmer
only from entities within the group of consolidated companies of Salzgitter Group		Energy sector and utilitie
Key Data FY 2017		
Consolidated Sales	€m	3,230
Earnings before taxes	€m	71
Core workforce (12/31)		1,959

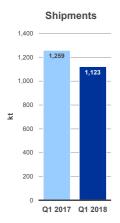


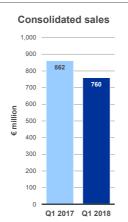
High customer and market orientation through a global sales organization

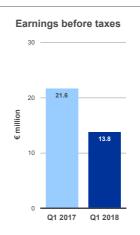
#### Trading Business Unit

### Key data











Improved margin situation partially compensated for lower shipments, 12% of German stockholding steel trade conducted via digital interfaces

#### **Technology Business Unit**

#### Overview



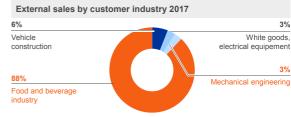




- 17 Production plants worldwide
- 60 Service sites
- > 90% of sales outside of Germany

### Core competences and products

- KHS: among the top 3 global suppliers for filling and packaging machines; technology and innovation leadership
- DESMA Elastomertechnik: Global leader for rubber and silicon injection molding machines
- DESMA Schuhmaschinen: World market leader for the production of machines for the production of shoes and shoe soles
- Turn-key lines, single machines and service



only from entities within the group of consolidated companies of Salzgitter Group

Key data FY 2017

•		
Consolidated Sales	€m	1,285
Earnings before taxes	€m	7
Core workforce (12/31)		5,386

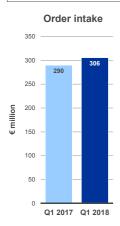


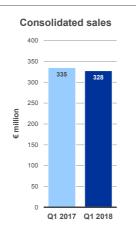
Top 3 producer for filling and packing industry, world market leader for rubber and silicon injection molding as well as direct soling machines

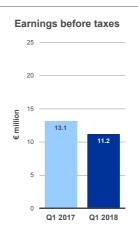
#### Technology Business Unit

### Key data











#### Overview





# Comprises activities that are not directly allocated to a business unit

#### Core competences and participations

- Services:
- Research and development for the Group and external customers
- Information technology
- Engineering services
- Real estate- and facility development as well as management
- Freight traffic



- Participations:
  - Aurubis
  - Hansaport

#### **Excursus Aurubis**

Since 2008 successful shareholding in the leading European copper producer

- SZAG shareholding: 20.00% (per April 9, 2018)
- Net dividend received since 2009: € 92.2 million (per FY16/17)

### Key data FY 2017

Consolidated sales	€m	198
Earnings before taxes	€m	42
Core workforce (12/31)		2,427

Gratifying contribution from the service companies and the Aurubis investment



- 1 Salzgitter Group
- 2 Market Situation
- 3 Business Units
- 4 Guidance
- 5 Strategy
- 6 Financials

#### Business Units - Forecast 2018

#### Strip Steel

- · very good start to the year 2018 thanks to the increase in selling prices
- continuing robust demand expected

#### Plate / Section Steel

- Plate: continuing difficult market environment with high level of imports
- · Section steel: burdened by increase in other material costs
- nevertheless, capacity utilization will remain largely sound at all three plants

#### Mannesmann

- Large-diameter pipe mills: good utilization in Germany. order situation in North America remains unsatisfactory
- Medium line pipes: Demand from North America is likely to be lower than year before
- Precision and stainless tubes: positive development

#### **Trading**

- international trading will not fully compensate the weaker sales of the first quarter
- · earnings level continues to return to more normal levels compared to the previous vear that was impacted by the temporary widening of margins

#### **Technology**

- KHS Group: continuing fierce competitive pressure in the global project business positive impact of the
  - measures to raise efficiency
- KDS and KDE Group: positive prospects

#### **Business Unit**

- · significantly higher sales · moderate sales growth
- · EBT likely higher than originally forecast albeit tax loss clearly below the outstanding vear-earlier result



- · significant reduction in pre-
- · sales on previous year's level
- · significantly improved again positive pre-tax result

- slight downturn in sales
- gratifying pre-tax profit , nevertheless considerably below the previous year's outstanding figure



Based on a high order backlog:

- moderate increase in sales
- · tangible increase in pre-tax profit



#### Guidance

### Salzgitter Group - Guidance from May 15, 2018



Given the good start to the year, the generally positive business outlook, as well as the planned further effects of the programs of measures and to promote growth, Salzgitter AG lifted its earnings forecast at the end of April for the financial year 2018. We now anticipate:

- a marginal increase in sales to above € 9 billion,
- a pre-tax profit of between € 250 million and € 300 million and
- a return on capital employed that is stable compared with the previous year's figure.

#### Legal Note and other remarks

We make explicit reference to the fact that imponderables, including changes in the cost of raw materials, precious metal prices and exchangerates, along with global trade policy measures, may have a considerable impact over the course of the financial year 2018.

To the extent that this presentation contains statements oriented towards or related to the future, such statements are based on our current state of knowledge and the estimates based on such knowledge made by the management of Salzytter AG. However, as it has the case with any forecasts or prognosis, such statements are also subject to uncertainties and risks. Notwithstancy prevailing statutory provisions and capital market law in particular, we are not obligated to update its data. In particular, we had not assume liability of any kind for knowledge and statements, as well as any acts resulting on the basis of such knowledge or statements that emanate directly or indirectly from the analysis of the data, content and correlations of this document. The information and data made available do not represent an encouragement or invitation to buy, sell or conduct any other type of trade in securities. Salzgitter AG shall neither assume liability for direct nor indirect damages, including lost profits, arising as a result of the unformation or data contained in this document.

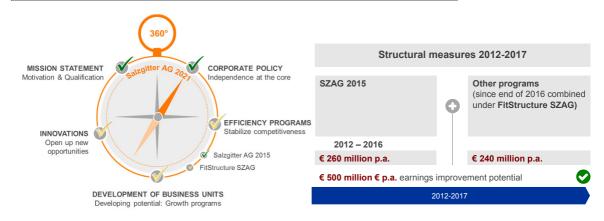
For computational reasons, rounding-off differences of +/- one unit (€, % etc.) may occur in the tables. This document is also available in German language. In the event of any discrepancy, the German version shall prevail.



- 1 Salzgitter Group
- 2 Market Situation
- 3 Business Units
- 4 Guidance
- 5 Strategy
- 6 Financials

### Strategy - review



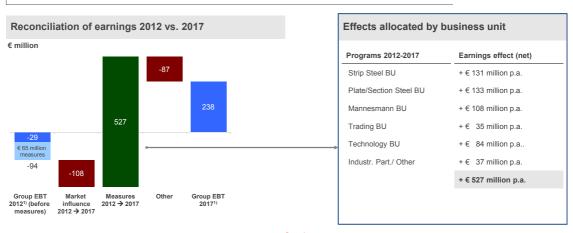


Initial Emphasis inevitably on restructuring and cost reduction measures

#### Strategy

#### What we achieved since 2012 ...





... more than € 500 million effects from programs of measures lay the foundation for present and future earnings performance

#### Strategy

## What we intend in the coming years



#### Restructuring – 2018-2021 additional € 140 m p.a. earnings improvement potential

FitStructure • Focus on Mannesmann and Technology business units



#### Growth – around € 240 million p.a. additive earnings contribution

Strip Steel	<ul> <li>Growth in target segments by shifting steel grade portfolio towards hot-dip galvanized material</li> </ul>
Plate / Section Steel	<ul> <li>Volume increase of higher quality grade such as wear-resistant and high-strength plate</li> </ul>
Mannesmann	Internationalization and extension of the value chain
Trading	Expansion of the digitalization and pre-processing activities
Technology	Participation in the market growth, expansion of the after-sales business



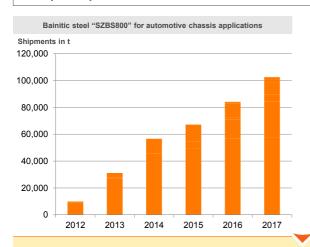


Focus on innovation and growth – the dynamism started in 2012 will be maintained

#### Strategy

## **Example Strip Steel Business Unit**







Spring link MB C-Class



Wishbone MQB Golf GTI 7

Continuous steel grade development and market penetration

## **Example Plate / Section Steel Business Unit**



## Measures at the Ilsenburg site

#### Strategy SZAG 2021 - focus on qualitative growth

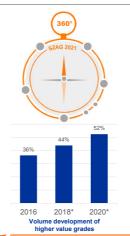
- Investment into a modern and competitive heat treatment line
- Commissioning: 2020

## FitStructure SZAG – cost cutting and efficiency improvement

- Capacity reduction to 700 kt p.a. with corresponding workforce adjustment
- Temporary decrease of weekly working time to 32 hours without wage compensation

#### Goal: Profitability improvement of the company

- Optimization of the product portfolio
- Strengthening of the market position and volume expansion for higher value grade segments such as high strength and wear resistant, water tempered steel









Restructuring and future orientation go hand in hand

\* planned volumes

### **Example Mannesmann Business Unit**



#### Strategy SZAG 2021 - focus on growth

- Expansion of the precision tubes plant in Mexico
- Construction of a production line for thick-walled tubes
- Upgrade of the existing finishing line

# FitStructure SZAG – cost cutting and efficiency improvement

- Realignment of Mannesmann Precision Tubes Group as a technology provider
- Program comprising 180 individual measures

#### Goal: Sustainable pre-tax margin of 5% as of 2021

- Growth with profitable products
- Extension of the value chain
- Growth through internationalization



Products

Customer

groups

## Innovation and growth - example Mannesmann BU













Founding year 1980 Headquarters Issoudun, France Sales (2017) > € 10 million **Employees** 65 Cold-finished seamless stainless tubes

in the premium segment

and gas industry

Aerospace, power plant, as well as oil







Airbus A320 ceo/neo

SAM 146 engine



**Business Class seats** 

Commercial aircraft

Internationalization and expansion of the value chain through the acquisition of the French stainless steel tubes specialist SOTEP

## Innovation and growth - example Trading BU





Third expansion stage of e-World:

First steel auction platform with full price transparency - in six weeks from idea to reality!



- 1 Salzgitter Group
- 2 Market Situation
- 3 Business Units
- 4 Guidance
- 5 Strategy
- 6 Financials

## Salzgitter Group Investments and Depreciation / Amortization







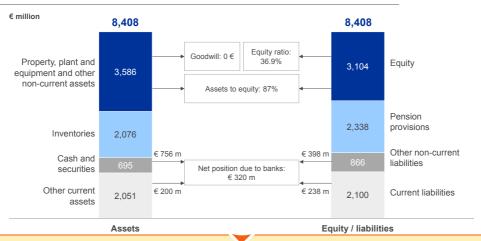


Focus on expansion investments

Outlook 2018 / 2019: € 70-100 million above depreciation

## Balance sheet per 2018/03/31



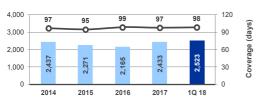


Sound financial basis

## **Balance Sheet - Figures**



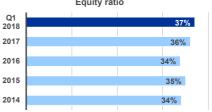




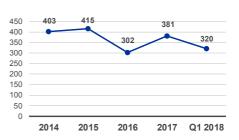
#### Pension provisions (€ million)



## **Equity ratio**



#### Net financial position (€ million)



#### Financials

## Cash flow statement



(€ million)	Q1 2018	Q1 2017	Δ
Cash and cash equivalents at the start of the period	679.4	818.1	-138.7
Cash flow from operating activities	100.6	-29.6	130.2
Cash flow from investment activities	-147.0	-95.4	-51.6
Cash flow from financial activities	-7.0	-7.7	0.7
Changes in cash	-53.4	-132.8	79.4
Cash and cash equivalents at the end of the period	624.0	686.7	-62.7

Operating cash flow characterized by lower working capital increase

#### **Bonds**



#### Convertible Bond

■ Volume: € 167,900,000

Coupon: 0.0 % p.a.

Issue date: June 5, 2015

Maturity date: June 5, 2022

■ Denomination: € 100,000

Conversion ratio: 2,125.4708 Shares per Bond¹

Conversion price: € 47.0484¹

Underlying shares: 3,568,665<sup>1</sup>

Conversion right period: July 25, 2015 to May 26, 2022

 Early redemption at the option of the Issuer: On or after June 5, 2018, and upon giving not less than 30 nor more than 40 calendar days notice, only possible if the volume adjusted average XETRA-quotation on at least 20 of the 30 consecutive trading days directly prior to the notification date exceeds 130% of the then applicable conversion price

#### Pensions I



#### Mechanics of internal pension commitment funding over lifetime of employee



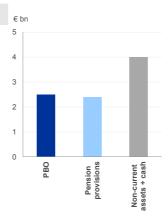
- Provision is determined by development of individual salary, time in employment at SZAG, actuarial life expectancy and inflation
- Contribution as personnel expense and interest element (both non-cash)
- Monthly payout from operating cash flow

#### Pensions II



#### (2017/12/31)

- Projected Benefit Obligation (PBO):
   € 2,515 m¹
- According to IAS 19:
  - Discount rate of 1.75%<sup>2</sup>
     in line with market average
  - Trend in salaries: 2.75% p.a.
  - Trend in pensions:1.75% p.a.
  - Staff turnover: 1% p.a.
  - Valuation based on the actuarial principles



#### (2017/12/31)

- Balance sheet: pension provisions € 2,441 m
- Assets held by external funds: € 74.3 m
- Non-current assets: € 3,556 m
- Net position due to banks: € 381 m

Pension obligations completely covered by internal funds!

#### Financials

#### Dividend





Dividend increased by 50% compared to the previous year

1 restated

#### Disclaimer



#### Legal Note

To the extent that our Internet pages contain statements oriented towards or related to the future, such statements are based on our current state of knowledge and the estimates based on such knowledge made by the management of Salzgitter AG. However, as is the case with any forecasts or prognosis, such statements are also subject to uncertainties and risks. Notwithstanding prevailing statutory provisions and capital market law in particular, we are not obligated to update this data. In particular, we shall not assume liability of any kind for knowledge and statements, as well as any acts resulting on the basis of such knowledge or statements that emanate directly or indirectly from the analysis of the data, content and correlations of this document. The information and data made available do not represent an encouragement or invitation to buy, sell or conduct any other type of trade in securities. Salzgitter AG shall neither assume liability for direct nor indirect damages, including lost profits, arising as a result of the utilization of the information or data contained in this document.

#### Copyrights

This data file and the data contained on these pages (including, among others, texts, images and graphics) are subject to copyright and other laws on the protection of intellectual property. To the extent that nothing contradicting or deviating is stated, all trademarks bear legal trademark protection. This applies in particular for Salzgitter company logos and product names. The brands and design elements used on our web pages are the intellectual property of Salzgitter AG. We therefore reserve all rights as such. The document serves to provide non-binding information regarding our company to the respective user, and may not be used within the framework of other depictions, in particular websites, without our express prior written consent.