



# **Technology – Efficiency – Growth**

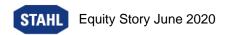
Equity Story June 2020

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#### Rounding differences and rates of change

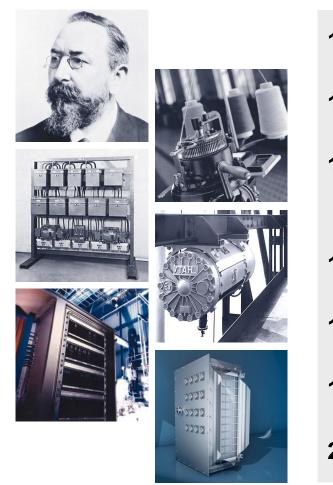
Percentages and figures may include rounding differences. The signs used to indicate rates of change are based on economic aspects: Improvements are indicated by a "+" sign, deteriorations by a "-" sign. Rates of change >+100% are shown as >+100%, rates of change <-100% as "n/a" (not applicable).



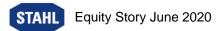
# Agenda

1	Company Overview
2	Driving Efficiency – R. STAHL 2020
3	Actual Business Update
4	Preparing for Growth
5	Appendix

## **R. STAHL Has a Tradition of More Than 140 Years in Pioneering Mechanical And Electr(on)ical Technologies**



- Rafael Stahl founded the company
- World's first circular loom with electric individual drive
- Development and production of explosion-protected, electrical control switches and control devices
- Market leader in the field of explosion-protected electrical equipment
- First explosion-protected electric hoist
- World's first ICS MUX fieldbus system for hazardous areas
- **2018** EXpressure<sup>®</sup> the revolutionary new Ex d technology



## **R. STAHL Today – A Leading Global Player With a 100% Focus on Explosion Protection**



Market Position	<ul><li>#2 in Europe in explosion protection,</li><li>#3 worldwide</li></ul>		
Markets &Customers	Oil & Gas, Chemicals, Pharma, Food & Beverage, Shipbuilding		
Production	7 sites in Europe, America and Asia		
Employees	<b>1.669</b> (as of 31 Dec. 2019)		
Global footprint	23 subsidiaries in 22 countries + >50 sales offices and agencies		

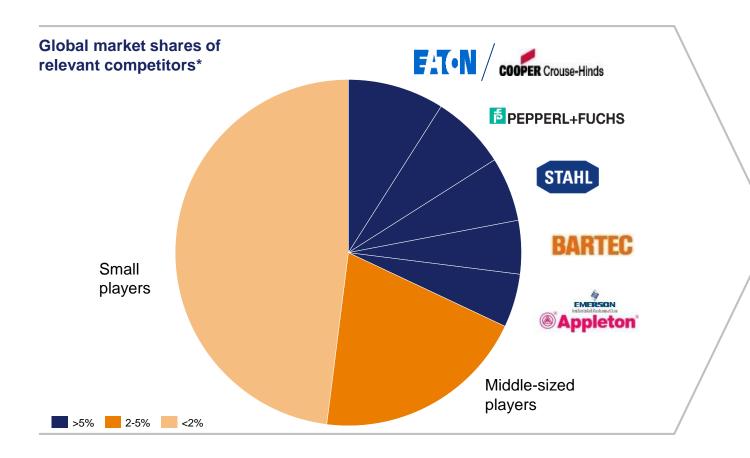
STAHL Sales FY 2019: €275m

## Total Market Size\*: ~ €3.7bn (2018)



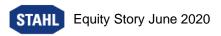
\* Company estimates for IECEx/ATEX certification, 2018

## A Small Number of Key Players Dominate the Fragmented Competitive Landscape in Explosion Protection





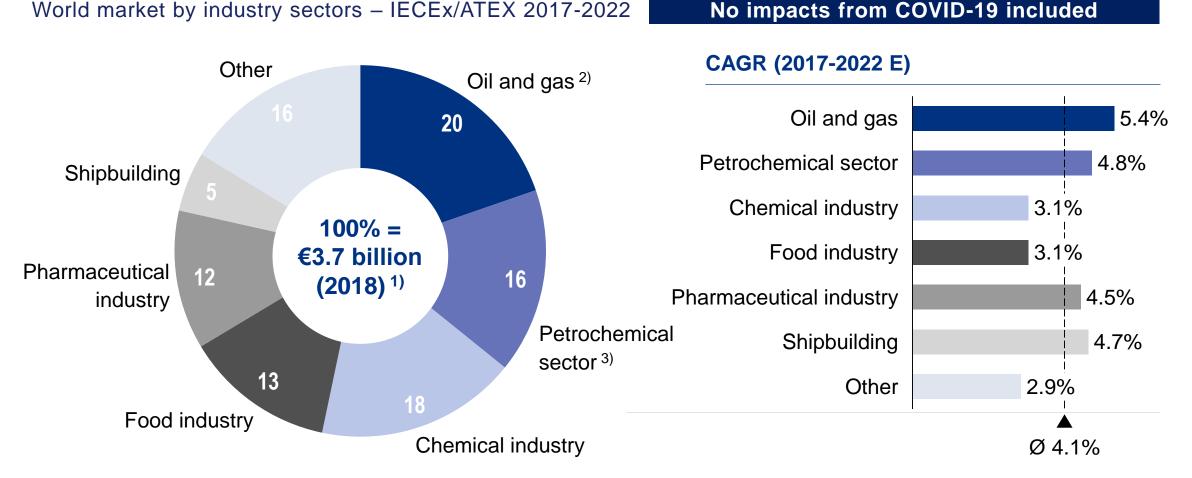
\* Company estimates for IECEx/ATEX certification, 2018



# **R. STAHL Offers Its Customers a Complete, Innovative And Market Leading Portfolio**



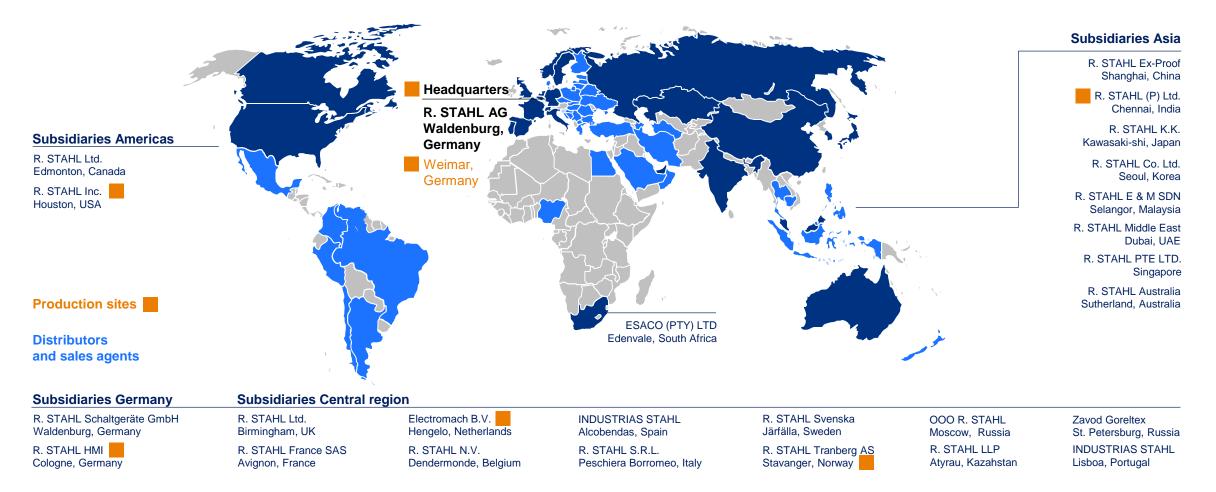
## We Serve Process Industries That Handle Potentially Explosive Dusts, Liquids And Gases



<sup>1)</sup> Comparable NEC market ca. €1.7 billion 2) Upstream 3) Downstream

# We Have a Global Presence to Serve Our International Customers

Production and sales network R. STAHL



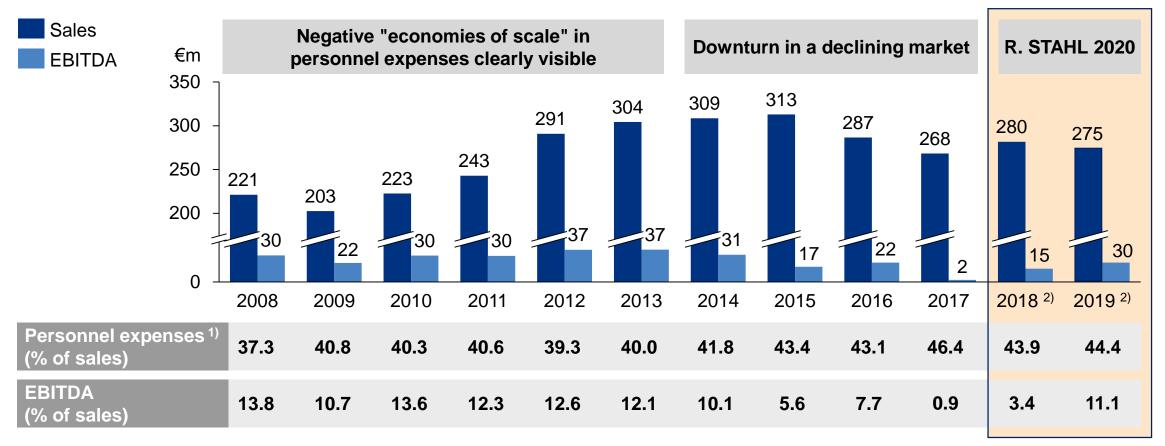


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## Until 2017, Even Strong Sales Growth Did Not Prevent Our Margin From Continuous Contraction

#### Development of R. STAHL 2008-2019



1) incl. temporary workers

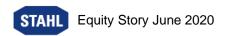
2) EBITDA pre exceptionals (exceptionals: restructuring charges, non-scheduled depreciation and amortization, charges for design and implementation of IT-projects, M&A costs as well as profit and loss from the disposal of non-current assets no longer required for business operations)

# Main Causes of Margin Contraction Were Inefficiencies in Organization, Production, Portfolio and Processes

Analysis of R. STAHL's former operating model

### until 2017:

- Global production capacities significantly underutilized; responsibilities not clearly defined
- Less than 1/5 of all sales items made a positive contribution to earnings
- Sales structures and processes not defined and inconsistent across organizational units
- IT systems neither standardized nor integrated
- As of 2014, sales have been placed above profit, particularly with regard to projects
- Group-wide business management control not consistently implemented



## We Can Build on a Unique Set of Strengths While Addressing Our Significant Challenges



## Strengths

#### **Market position**

- #2 in Europe, #3 worldwide in explosion protection
- Global presence in all key markets
- Strong brand and reputation

#### **Products and technologies**

- Highest product quality
- Broad portfolio
- Leading in complex system solutions

## Challenges

#### **Organisation and structures**

- Complex global organization
- High product complexity
- Heterogenous IT systems

#### Processes

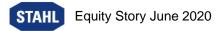
- Unsufficient profitability of large orders
- Little standardization

## In 2018, We Started to Fundamentally Modernize Our Operating Model in All Key Areas

Efficiency program "R. STAHL 2020"	Sustainable growth
Build a central, globally responsible Group organization	
Optimize product portfolio	<ul> <li>organically</li> </ul>
Professionalize project and contract management	<ul> <li>through selective acquisitions</li> </ul>
Streamline supply chain and drive lean production	
Improve structures and effectiveness in the sales organization	
Harmonize worldwide IT systems	
Foster change culture	

### 2018





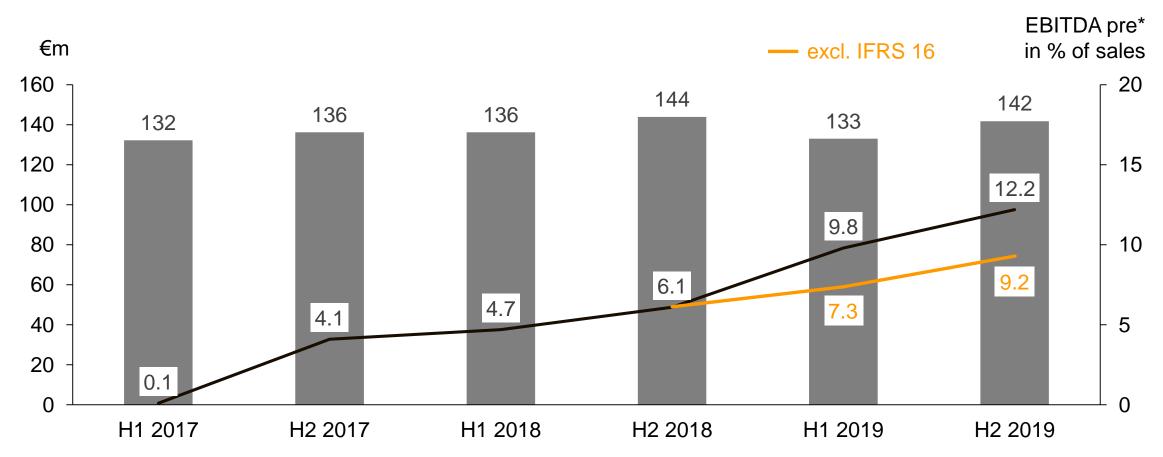
# **Our Efficiency Measures Are Well Under Way**

Current status of R. STAHL 2020				
Central Group organization	<ul> <li>New Group organization established as of 1 April, 2018</li> <li>All key positions filled</li> </ul>			
Product portfolio	<ul> <li>Product variety reduced by &gt;1/3</li> <li>No loss of sales or customers</li> </ul>			
Project and contract management	<ul> <li>Standardized risk assessment before order acquisition</li> <li>Significant margin improvement</li> </ul>			
Supply chain and lean production	<ul> <li>Global "Lean Management" program initiated</li> <li>Significant productivity improvements</li> </ul>			
Sales organization	<ul> <li>Implementation of standardized global sales processes ongoing</li> </ul>			
IT systems	<ul> <li>Global implementation of standardized systems (ERP, engineering, configurator) ongoing</li> </ul>			



# **Successful Execution of Efficiency Measures Drives Margin**

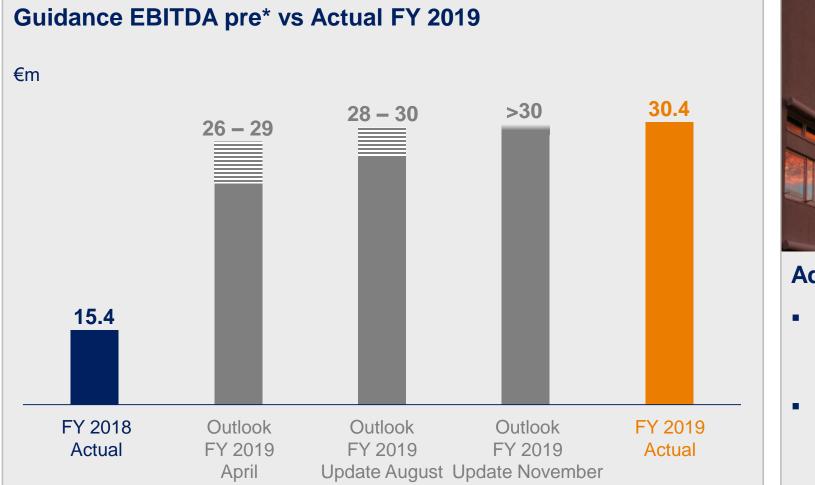




\* EBITDA pre: EBITDA pre exceptionals (exceptionals: restructuring charges, non-scheduled depreciation and amortization, charges for design and implementation of IT-projects, M&A costs as well as profit and loss from the disposal of non-current assets no longer required for business operations)



## FY 2019: Delivered on Repeatedly Lifted EBITDA pre\* Guidance





### **Additional comments**

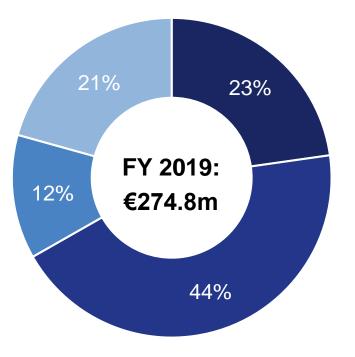
- Sales of €275m in FY 2019 at the lower end of the guidance corridor of €275m to €280m
- FY 2019 includes €7.6m tailwind from IFRS 16

\* EBITDA pre: EBITDA pre exceptionals (exceptionals: restructuring charges, non-scheduled depreciation and amortization, charges for design and implementation of IT-projects, M&A costs as well as profit and loss from the disposal of non-current assets no longer required for business operations)



## FY 2019: Sales Down 1.9% – Decline in Project Business Mitigated by Higher Component Sales

## Sales R. STAHL FY 2019 vs. FY 2018 by region



Central region\*

Americas

Asia/Pacific

€m	FY 2019	FY 2018	Change
Germany	62.5	70.3	-11.1%
Central region*	120.9	116.1	+4.1%
Americas	34.5	31.2	+10.6%
Asia/Pacific	56.8	62.5	-9.1%
Total	274.8	280.1	-1.9%

\* Central region: Africa and Europe excl. Germany



## FY 2019: Strongly Improved Profit Due to Better Product Mix and Efficiency Gains, Additional Support From IFRS 16

## Key data of Income Statement

€m	FY 2019	FY 2018	Change
Sales	274.8	280.1	-1.9%
Other operating income	13.7	13.8	-0.4%
Cost of materials	-94.0	-99.4	+5.5%
Personnel cost	-122.0	-119.3	-2.2%
Other operating expenses	-50.7	-62.6	+19.0%
EBIT	6.3	-4.2	n/a
Financial result	-2.9	-2.8	-3.1%
EBT	3.4	-7.0	n/a
Taxes	-2.1	-0.0	>-100%
Net profit	1.3	-7.0	n/a
Earnings per share in €	0.21	-1.10	n/a
EBITDA	25.3	9.5	>+100%
EBITDA pre*	30.4	15.2	+99.9%

#### **Comments**

- Cost of materials ratio improved 210 basis points yoy to 33.8%, reflecting better product mix
- Other operating expenses in FY 2019 down primarily due to lower exceptionals and a €7.6m positive support from IFRS 16
- Operational improvements and IFRS 16 contribute about equally to increase in EBITDA pre

\* EBITDA pre: EBITDA pre exceptionals (exceptionals: restructuring charges, non-scheduled depreciation and amortization, charges for design and implementation of IT-projects, M&A costs as well as profit and loss from the disposal of non-current assets no longer required for business operations)



# FY 2019 Lower Restructuring Charges Illustrate Maturity of Efficiency Measures – Further Decline Expected in 2020

## **Reconciliation of EBITDA to EBITDA pre\***

€m	FY 2019	FY 2018	Change
EBITDA pre*	30.4	15.2	+15.2
Exceptionals*	-6.0	-6.2	+0.2
Restructuring charges	-6.1	-8.6	+2.5
Devaluation and disposal of inventories	-0.1	-0.5	+0.4
Severance pay	-2.5	-3.0	+0.5
Amortization	-0.9	-0.4	-0.5
Legal and consulting costs	-2.4	-4.1	+1.7
Other	-0.1	0.5	+0.4
Disposal of non-current assets no longer required for business operations	0	2.5	-2.5
Other	0.0	0	+0.0
EBITDA	25.3	9.5	+15.8

#### Comments

- Declining restructuring charges indicate good progress of efficiency program
- Exceptionals set to go down further in 2020

\* EBITDA pre: EBITDA pre exceptionals (exceptionals: restructuring charges, non-scheduled depreciation and amortization, charges for design and implementation of IT-projects, M&A costs as well as profit and loss from the disposal of non-current assets no longer required for business operations)

# FY 2019: Solid Free Cash Flow Lowered Net Debt Further

## Key data of Cash Flow Statement

€m	FY 2019	FY 2018	Change
Net profit	1.3	-7.0	+8.3
Depreciation and amortization	18.9	13.6	+5.3
Changes in deferred taxes	1.0	-0.2	+1.2
Result from the disposal of non-current assets	-0.5	-2.4	+1.9
Cash flow	20.8	6.8	+14.0
Changes in working capital	-1.1	11.4	-12.5
Cash flow from operating activities	19.6	18.2	+1.4
Cash flow from investing activities	-11.1	-5.7	-5.4
Free cash flow	8.5	12.6	-4.1
Cash and cash equivalents (31 Dec.)	15.0	14.6	+0.4
Net debt* (31 Dec.)	4.2	5.5	-1.3

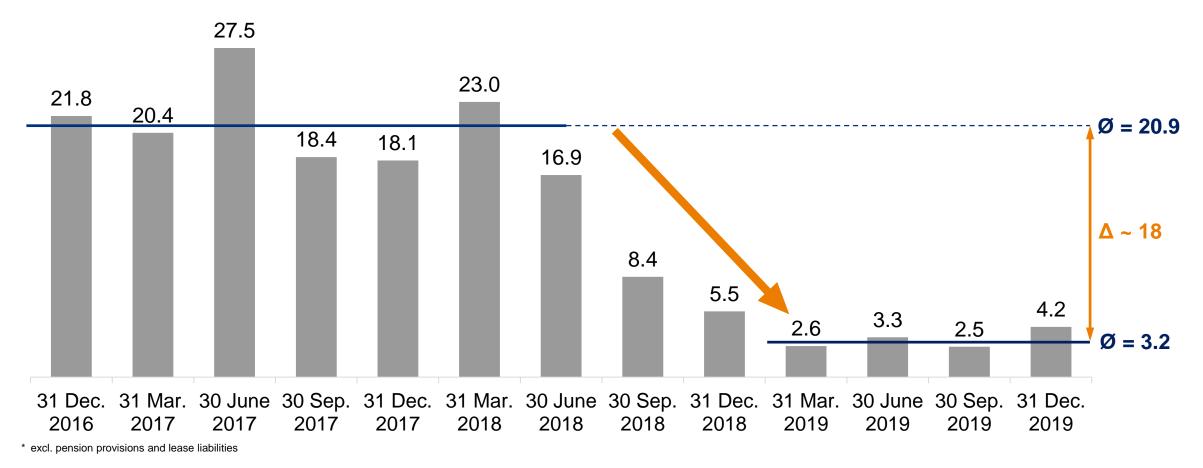
\* excl. leasing liabilitities

### Comments

- Improved profitability and a €7.1m positive impact from IFRS 16 drove cash flow
- Prior year's working capital improvement benefitted from significant inventory reduction
- Higher cash outflow from investing activities in 2019:
  - selective investments in automated production
  - prior year included cash collection of €4.7m from property sales

# Improved Margins And Focused Cash Management Drove Down Net Debt\* by ~€18m to Low Single Digits in 2019

Quarterly net debt\* development of R. STAHL – 1 January 2017 through 31 December 2019



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# Q1 2020: Sales Held Back by Delayed Deliveries, Order Intake at Record High Since Four Years

## Key financial data

€m	Q1 2020	Q1 2019	Change
Sales	65.1	67.5	-3.6%
EBITDA pre*	4.7	7.7	-38.6%
EBITDA	4.7	6.3	-25.7%
EBIT	0.5	1.0	-48.6%
Net profit	-0.6	0.1	n/a
Earnings per share in €	-0.10	0.02	n/a
Cashflow from operating activities	0.9	6.9	-86.6%
Depreciation and amortization	4.2	5.3	-21.4
Capital expenditures	2.3	2.6	-10.6%
Balance Sheet total as of 31 March	261.1	269.3	-3.0%
Equity as of 31 March	59.9	57.9	+3.4%
Net financial debt as of 31 March	7.7	2.6	>+100%

#### Comments

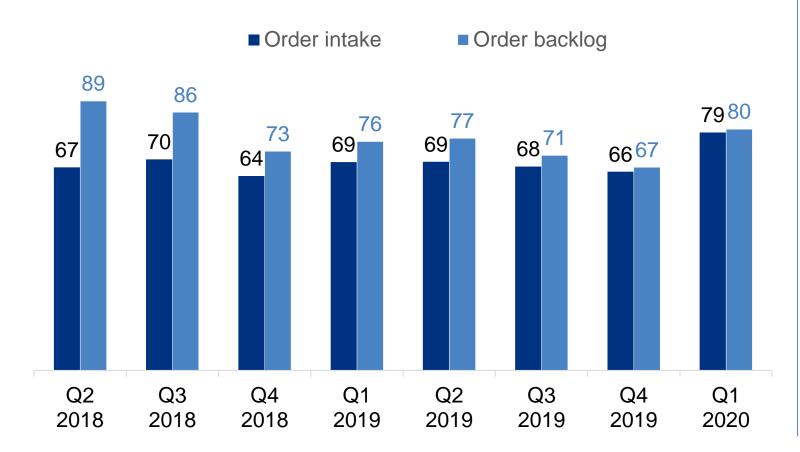
- Partly interrupted logistics and receipt of goods at customers' end held back deliveries
- Increase of work in progress by €4.1m locks up cash and drives financial debt

<sup>\*</sup> EBITDA pre: EBITDA pre exceptionals (exceptionals: restructuring charges, non-scheduled depreciation and amortization, charges for design and implementation of IT-projects, M&A costs as well as profit and loss from the disposal of non-current assets no longer required for business operations)



## Q1 2020: Strong Order Intake in Q1 2020 and Softer Sales Drive Order Backlog

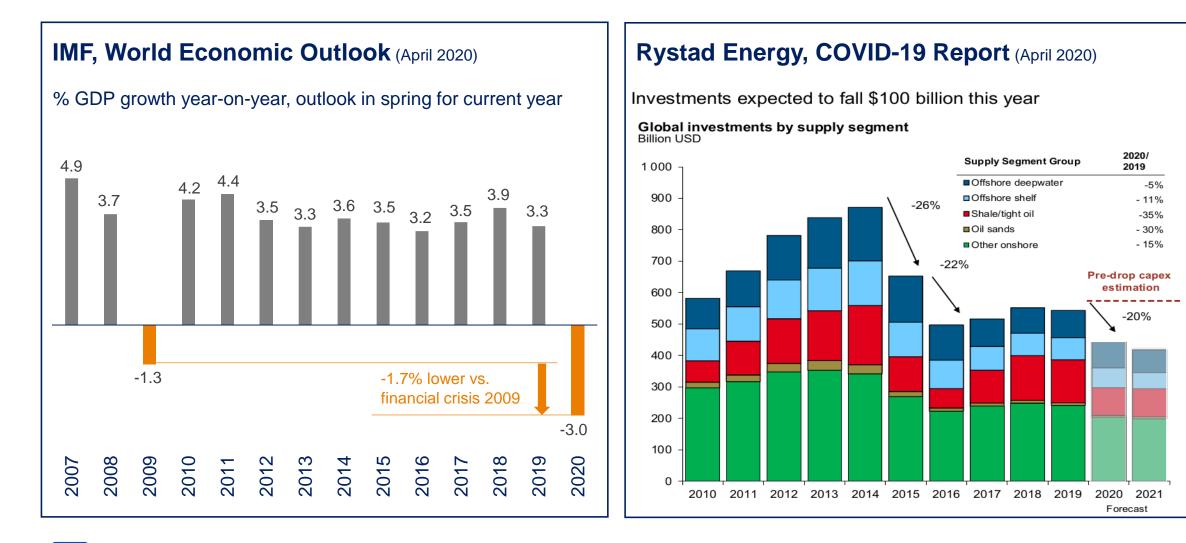
Order intake and order backlog R. STAHL Q2 2018 through Q1 2020



### Comments

- Orders in 2019 at prior year's level despite higher focus on improved gross margin
- Order intake of €78.8m in Q1 2020 at four year high:
  - systematic sales approach and market development paying off
  - additional boost from some panic orders due to COVID-19 pandemic

## Outlook 2020: Corona Pandemic Weighs Heavily on World Economy and the Oil Markets



# We Have Taken Early Measures to Minimize the Impact of the COVID-19 Pandemic on Employee Health and Operations

February 2020	<ul> <li>Procurement strategy implemented to secure supply with critical raw materials</li> </ul>	Infektion Vorbeugen Richtig Hände waschen schützt! Um Krankheitserreger zu entfernen, waschen Sie Ihre Hände gründlich.
	<ul> <li>Consistent communication to customers started</li> </ul>	Das gelingt in fünf Schritten: Nass machen
March 2020	<ul> <li>Crisis team with medical expertise established (daily meetings with CEO)</li> <li>Actions taken to reduce interpersonal contacts: travel restrictions, rules of conduct, safety barriers</li> <li>Higher hygiene standards implemented</li> <li>Process defined to manage suspected cases</li> <li>Group-wide internal communication initiated</li> </ul>	1       Hände unter fliesendes Wasser halten.         2       Image: Comparison of the second s
April 2020	<ul> <li>Mobile office program started</li> <li>Local COVID-19 testing established at Waldenburg site</li> </ul>	

# **Managing Turbulent Times**



Effective containment of COVID-19 at our facilities

Health



**Operations** 

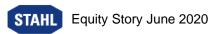
 Uninterrupted operations in all sales and production sites (only Chennai (India) closed for some weeks due to country-wide lockdown)



**Financials** 

- Lost sales in 5M 2020 due to supply problems of raw materials below 0.1%
- Focus on cost control
  - Close adaption of labour capacities on current demand
  - Reduction of working time accounts and vacation accounts initiated, incl. 4-days-week at Waldenburg site for 6 weeks
  - Comfortable liquidity position





## Outlook R. STAHL FY 2020: Only Moderate Sales Decline Expected Amid a Global Recession

### Guidance FY 2020

Sales between €260m and €275m, equivalent to a year-on-year decline of 5% at most

EBITDA pre\* at low double-digit million Euro

Positive Free Cash flow

Equity ratio about stable



### **Assumptions:**

- Order intake sequentially down in Q2 and Q3 2020
- No forced shutdowns of production sites as a result of governmental measures to contain COVID-19 pandemic

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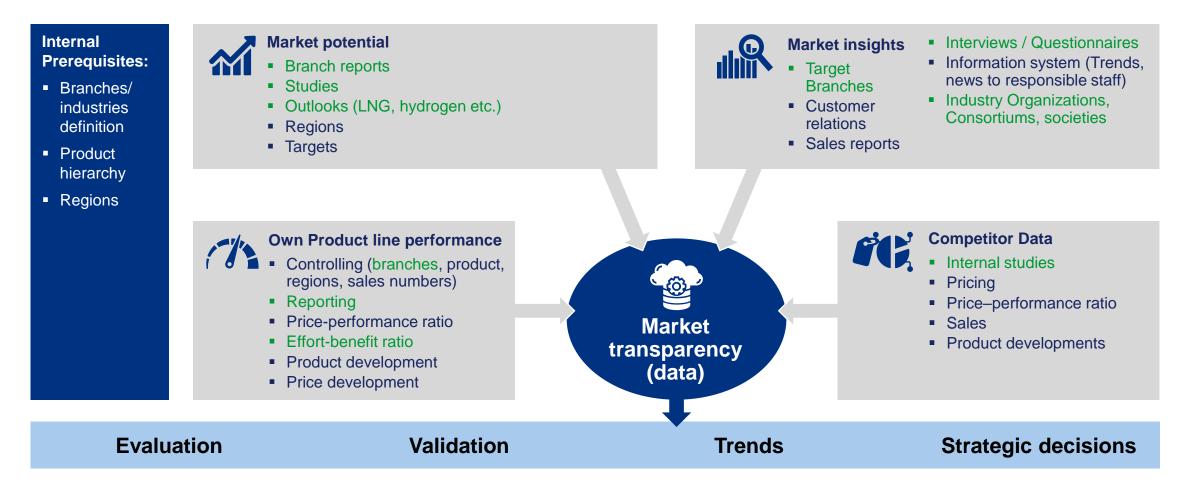
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## With Most Efficiency Measures Reaching Maturity, Focus Increasingly Turns to Growth Again

Consolidation & house keeping			🗭 Gr	rowth & strat	egic development
Central Group org	anization			Data driven	management
Complexity reduct	tion		Portfolio	managemen	t
Lean fundamental	ls			Lean operati	ons
Sales Processes				Sales Excelle	ence
IT Consolidation					IT Excellence
	Market transparen	cy & market intelligence			
	Business development manager	ment, Listing & Feed			
	New g	as applications / LNG / Hy	/drogen	'E-fuels	
	Digitalization				
	Market driven inno	vations and portfolio renev	wal		
Support function Business function	Global HR; Employ	yer of choice			
2018	2019	2020			2021

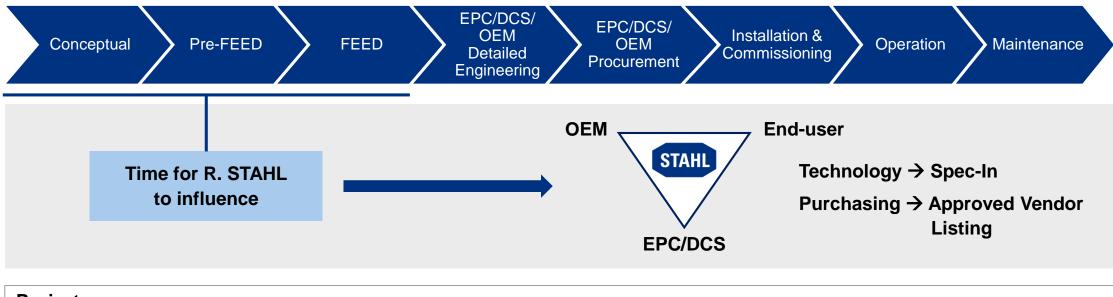
## Market Transparency: Prerequisite For The Right Allocation of Resources

#### Basic strategic decisions



# **BDM, Listing & Feed: Strategically Preparing Our Markets**





#### Project

- Active Team of SALES (SVP, RSD, Local Sales and Agents) and BU (BDM and PM)
- Focus on complex system and engineering solutions



## LNG Supply Chain: Growth in Natural Gas Is Expected to Outgrow Oil And Coal

#### Potential for R. STAHL in the LNG supply chain

Natural Gas Production		Processing & Liquefaction (LNG Train)		Shipping		Regasification		End User
	Gas		LNC		.NG		Gas	5
Upstream Market	L	Located at LNG ports		LNG Large Vessel Market Covered by DCS manufactures and compressor manufactures		Located at LNG ports		Transportation, Loading and Un-loading of Trucks, Tank Cars, Small LNG Bunkering Vessels and End User Applications (e.g. Cruise Ships (AIDA), Cargo/Container Ships)

#### General:

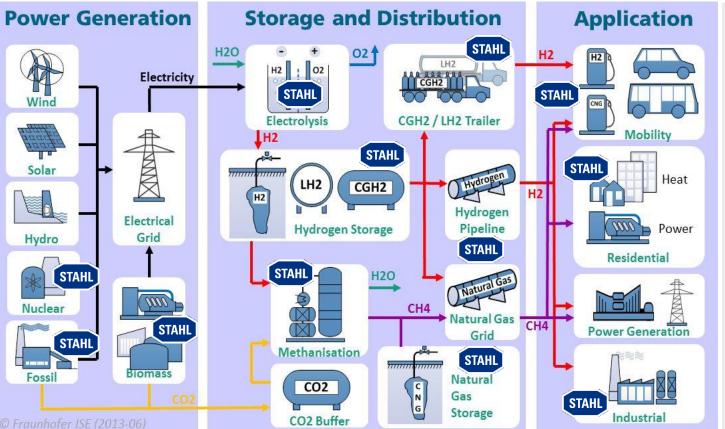
- Addressable market segments and potentials
- Regulative requirements
- Current market position

#### Projects:

- Specification and quotation of products and services
- Project pipeline and status

## Hydrogen: Versatile And Carbon Free Energy Carrier With Huge Potential

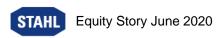
#### Value Chain



#### **Sales potentials**

- Short term focus on H2 fueling stations
- in 2020: 100 new stations in EU (50 in Germany, >1,000 worldwide)
- R. STAHL products for compressed gas vessels, pipelines, electrolyzer, tank systems
- Safety concepts (SIL)
- Engineering and designing concepts
- Consulting service

Source: https://www.ise.fraunhofer.de



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# First Example: Hydrogen Fueling Station Electromach

Container solution and functional safety concept

#### **Service Concept**

- Engineering Service
- SIL (safety integrity level) verification
- Software assistance
- Design and engineering of components (system concept)

### **Components (R. STAHL products):**

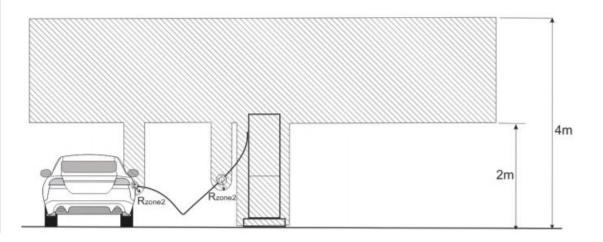
• Terminal boxes, cable glands, plugs



Picture source: https://www.resato.com/en/hydrogen

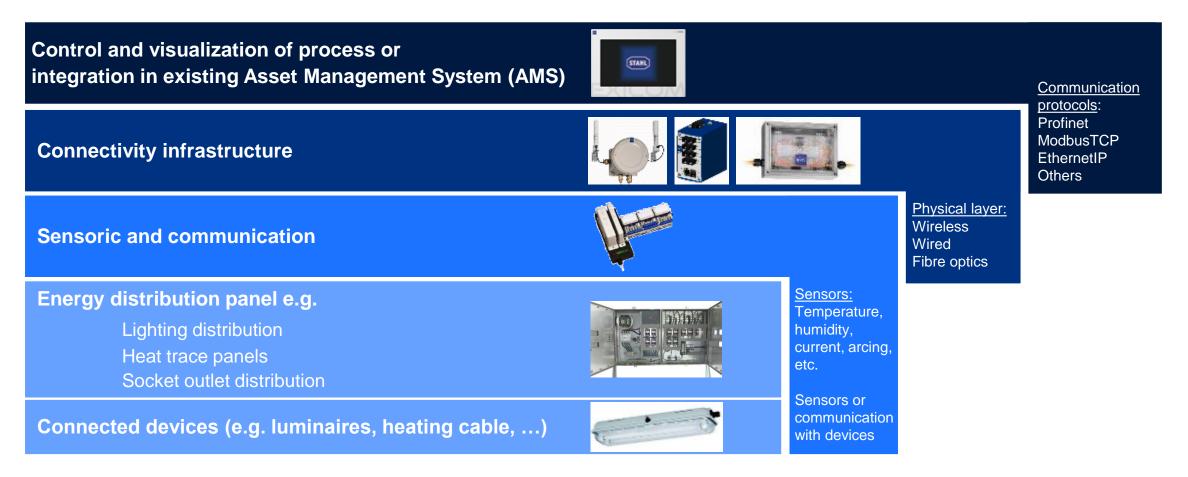


Example illustration of permanent and temporary hazardous areas



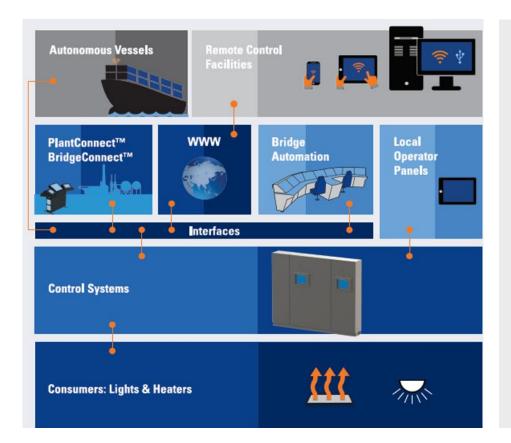
## Digitalization: We Already Have a Wide Range of Digital Solutions

Example of R. STAHL's solutions today



## **R. STAHL Already Offers Digital Solutions to Control Light And Heating Systems**

#### Example: X-Connect (R. STAHL Tranberg)



- R. STAHL is supplier for the first fully electric and autonomous container ship without emissions
- Fully automated control of light and heating systems
- Control staff can be located anywhere to control and operate systems remotely

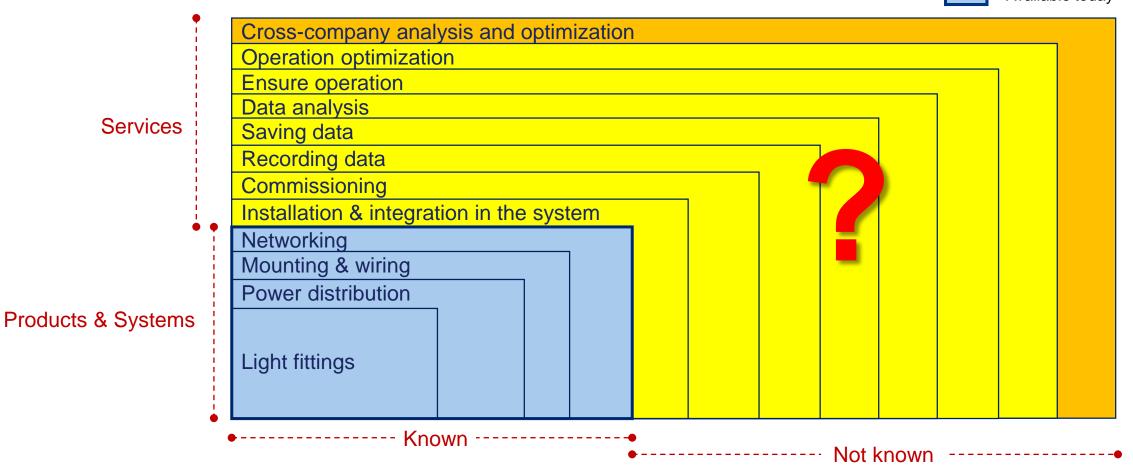




# We Need to Identify Gaps in Services, Products & Systems to Fully Exploit The Potential of Digitalization

Today's & potential future solutions

Available today



## Digitalization Also Provides Huge Opportunities in Smart Manufacturing

### Status & Outlook

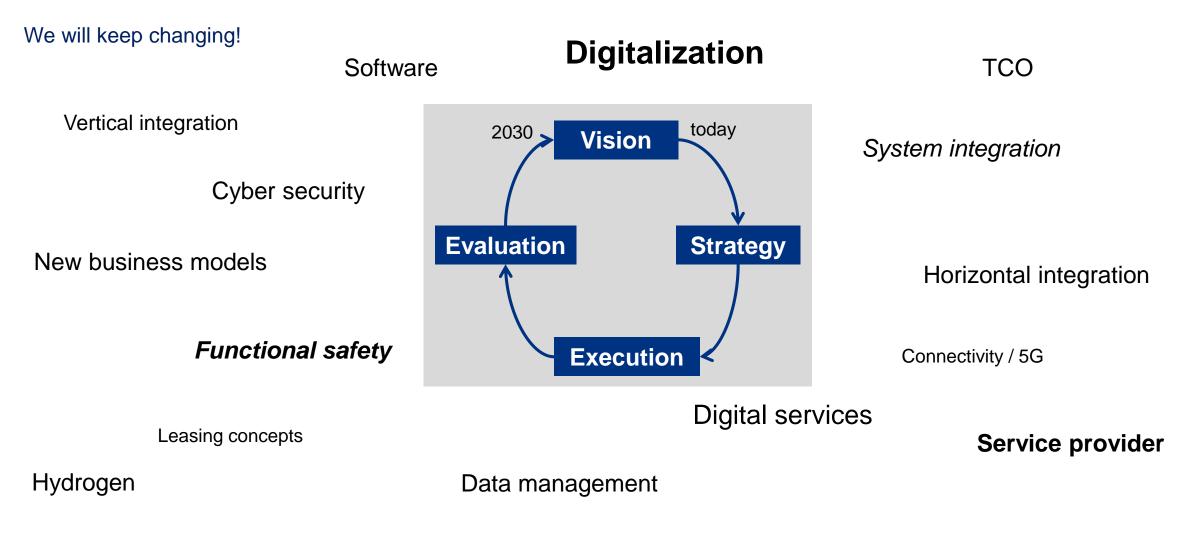
- RFID for automatic serial number recording
- Mobile data logging in logistics
- Digital manufacturing documents in conjunction with CAE project
- Requirements analysis for MES system
- Requirements analysis assistance systems for assembly work

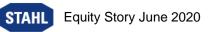






## Digitalization Will Change The Way We Do Business – And Thus Will Be Essential in Our Strategy Over The Next Decade





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# Major Impacts of IFRS 16 on R. STAHL's Financial Statements and KPI's in FY 2019

Income Statement & Cash Flow Statement	
€m	FY 2019
Other operating expenses	+7.6
Depreciation & amortization	-5.5
Financial result	-1.0
Taxes	-0.3
EBITDA	+7.6
EBITDA pre*	+7.6
EBIT	+2.1
EBT	+1.1
Net profit	+0.8
Cash flow from operating activities	+7.1
Cash flow from financing activities	-7.1

### **Balance Sheet**

Total	+33.8
Deferred taxes	-0.3
Property, plant & equipment	+34.1
Assets	
€m	31 Dec., 2019

## Equity and Liabilities

Equity	+0.8
Non-current lease liabilities	+26.4
Current lease liabilities	+6.6
Total	+33.8
Equity ratio	-300 bp

\* EBITDA pre: EBITDA pre exceptionals (exceptionals: restructuring charges, non-scheduled depreciation and amortization, charges for design and implementation of IT-projects, M&A costs as well as profit and loss from the disposal of non-current assets no longer required for business operations)



# **Issuer, Contact and Additional Information**

## **Issuer and Contact**

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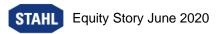
#### **Investor Relations**

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Additional Information			
ISIN	DE000A1PI	HBB5	
WKN	<b>KN</b> A1PHBB		
Deutsche Boerse RSL2			
Ticker Bloomberg RSL2			
Ticker Reuters RSL2.DE			
Listing Frankfurt Stock Exchange Prime Standard			

### **Financial Calendar**

2020	
July 30	Virtual AGM
Aug 6	Interim Report Q2 2020
Nov 12	Interim Report Q3 2020





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