

Q3/21 Highlights



Financial KPIs improved yoy

Revenues +4% yoy and op. EBIT margin at 13.6% (+90bps), EPS of € 0.91 (+11% yoy)



Order book of € 5bn provides **solid outlook** for quarters ahead





Strong underlying demand momentum, but increasing impact from supply shortage Revenues +10% yoy and EBIT margin at 10.8% (+180bps)



Continued impact from Covid with slow tender process and postponements Revenues -2% yoy, op. EBIT margin at 17.6% (-20bps)



Employee share program successfully started: ~5,300 participants in 47 KB locations globally



FY21 Guidance narrowed and confirmed

Current market and business environment



- Market fundamentals in rail fully intact
- No order cancellations and no major supply issues
- ➡ Robust current orders for our OE customers, however, OI lead times for suppliers ~12-18 months
- Postponements of tenders and contracts continue
- Low rail traffic continues





- TPRs1 Q3/21 (yoy): EU +5%, NA -6% and APAC -48%
- Supply crisis well-managed by CVS so far
- Global freight/ transportation demand on high level
- China: Lower demand in China due to introduction of CN6 emission standard and issues with energy supply
- Market demand > supply of critical supplier products due to shortages resulting in plant shutdowns at OEMs
- Higher input costs for supplies

Commercial vehicle demand still on a high level curbed by continued supply shortages

Outlook market and business environment – what do we expect?



- Market fundamentals in rail fully intact
- Market growth of 2-3% p.a. supported by stimulus programs
- Global rail traffic not back to pre-Covid levels globally anytime soon





- TPRs¹ FY21e (yoy): EU +15%, NA +23%, APAC -12%
- Underlying demand high despite some limitations by supply shortages
- Strong AM demand should continue
- China: substantial outperformance of CVS expected
- Supply chain will remain constrained well into 2022
- → H2/21 overall weaker than H1/21 expected
- Higher input costs should remain

Robust underlying demand and strong team in place to manage further developments



Highlights 9M/21: strong development of key financials

ORDER INTAKE € 5.04bn (15.7% yoy)

ORDER BOOK € 5.01bn

(12.3% yoy)



REVENUES OF

€ 5.01bn

(9.1% yoy)



€ 2.46bn

(-4.0% vov)



€ 2.55bn

(+25.8% yoy)

14.2% OP. EBIT MARGIN

(PY: 12.9%)



ор.18.0%

(PY: 18.4%)



(PY: 7.8%)



€ 297m FREE CASHFLOW

(PY: € 169m)

60% Cash Conversion Rate

Highlights Q3/21: solid performance in a challenging environment

order intake € 1.44bn (-11.8% yoy)

ORDER BOOK € 5.01bn

(12.3% yoy)



REVENUES OF

€ 1.59bn

(3.6% yoy)



€ 805m (-2.0% yoy)



€ 785m

(+10.3% yoy)

13.6% OP. EBIT MARGIN (PY: 12.7%)



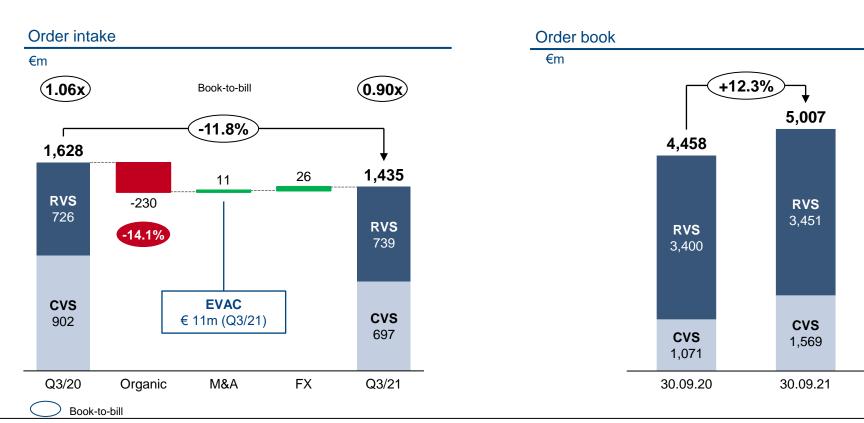




€ 189m FREE CASHFLOW

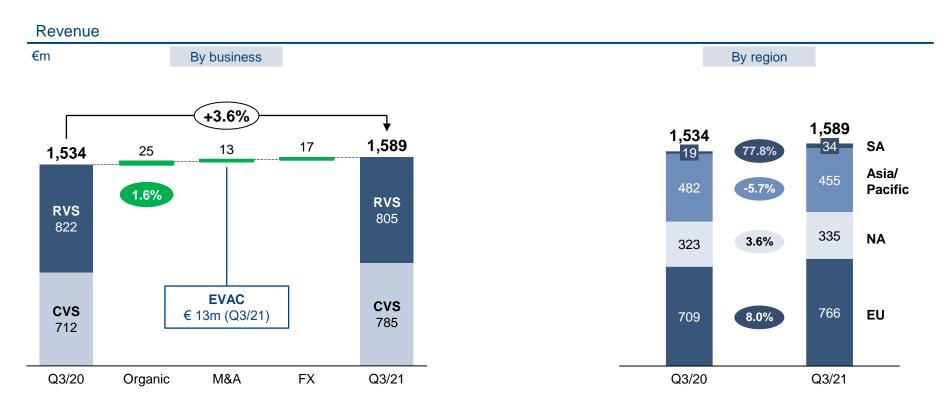
(PY: € 182m) **126%** Cash Conversion Rate

Order book increases and provides solid foundation for FY22

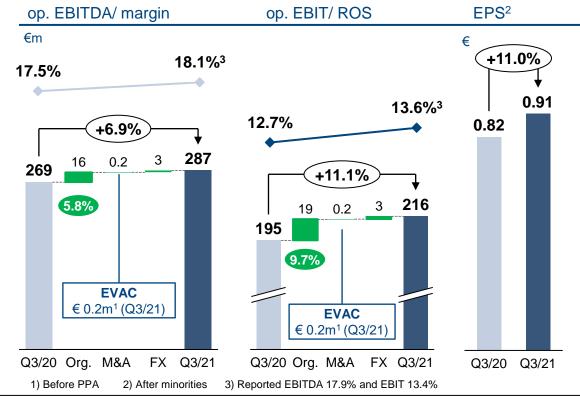




Revenue increase driven by Europe and North America



Operating profitability impacted by Covid and supply issues

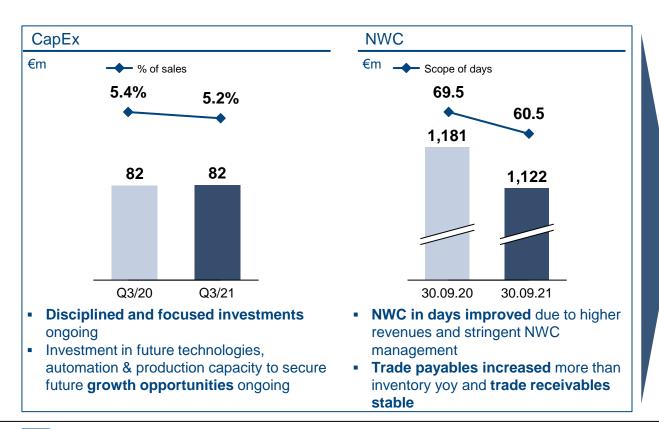


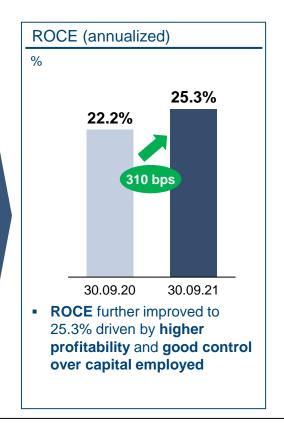
Op. EBIT margin at 13.6% in Q3/21

- Operating leverage, cost measures and fix cost discipline supported margin increase
- Margin impacted by adverse divisional mix in Q3/21
- Extra costs (e.g. freight, semiconductors) of ~€ 20m in Q3/21
- Revenue share of AM up from 36% in Q3/20 to 37% in Q3/21
- RVS: Regional mix, APAC lower than expected and less benefits from countermeasures against Covid weigh on profitability
- CVS: Strong operating leverage partially offset by Covid related costs (e.g. freight, supply chain)

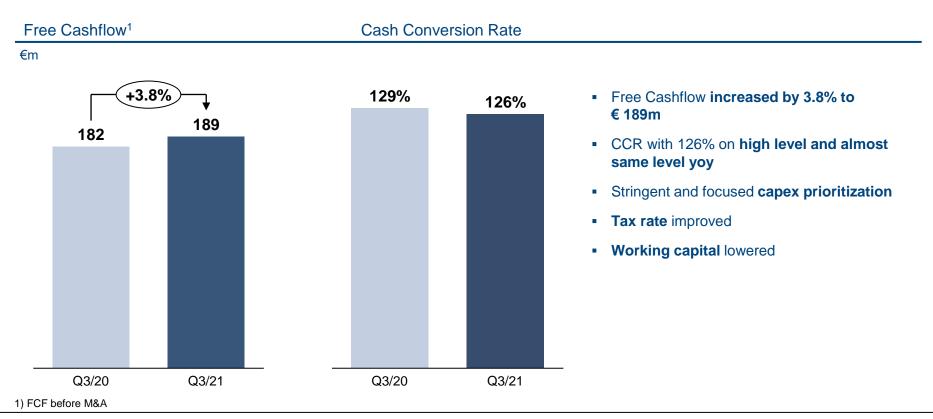


Focused capex spending and stringent NWC management drives ROCE

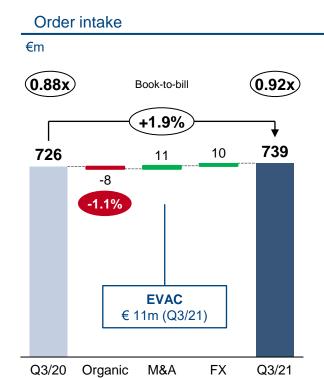




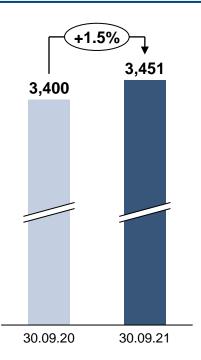
Strong Free Cashflow and Cash Conversion Rate >100%



RVS: High order book provides solid visibility and strong OI in Q4/21 expected







Order book increased by 1.5%yoy

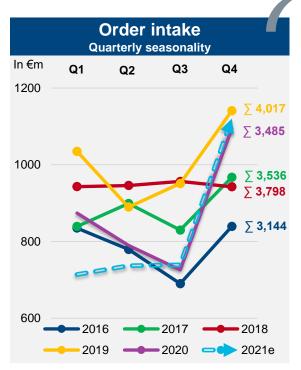
 Order book well supported by resilient and stable rail industry despite Covid momentum in Q3/21; no cancellations of contracts

Low order intake due to slow recovery of rail traffic continued in Q3/21

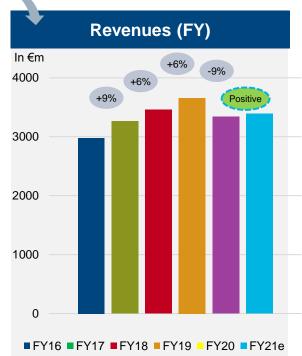
- Postponements and shift of tenders globally
- EU: OE mainly impacted by Kiepe, but good development in Freight and Passenger Coaches; AM again higher yoy
- APAC: Expansion of maintenance cycles in China ongoing; India lower yoy driven by Passenger
- NA: OE stronger driven by light rail vehicles & Metro; AM higher driven by spare parts & overhauls



RVS: Order book continues to grow providing solid foundation for future growth



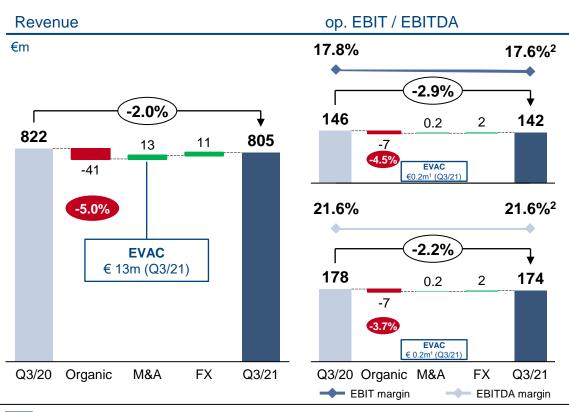




1) Based on current estimates



RVS: Covid impact persists on rail industry and RVS





Revenue slightly down in Q3/21 yoy

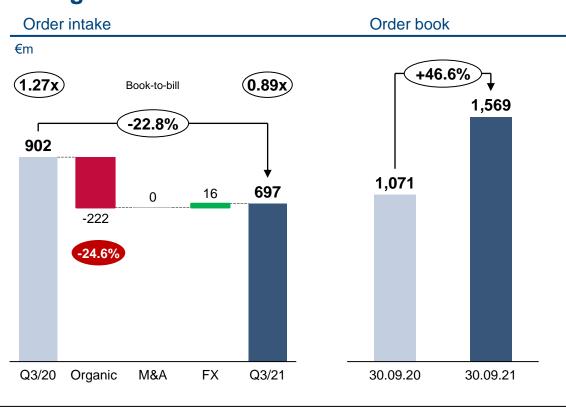
- AM: slightly up yoy, but still impacted by lower rail traffic
- EU: Overall slightly higher in both OE and AM
- APAC: Slightly lower yoy due to lower market demand in Metro and Highspeed; China: AM higher, but offset by lower Metro and Highspeed
- NA: Slightly lower driven by OE overall, AM solidly higher yoy

Covid and restructuring weigh on profitability

- Restructuring costs of ~€ 3m for U.S. freight business
- Lower revenues from accretive APAC business
- Implementation of countermeasures
- Limited impact from inflation (e.g. material prices, tariffs, logistics)



CVS: OI impacted by supply shortages – underlying demand and order book strong



OI development in Q3/21 impacted by high levels in H2/20 and H1/21

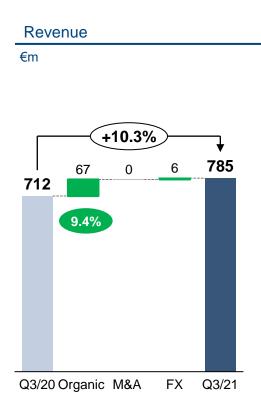
- Supply shortages constrained higher OI in Q3/21.
 Further postponements expected in Q4/21 and in 2022
- EU/ NA: High market demand continues; however, shortage situation limits truck production output, leading to shifts of orders to 2022
- APAC: Market weakness after pre-buy continued in Q3/21 as expected, India recovered further after lock-down, Japan stabilizing

Order book very solid on high level

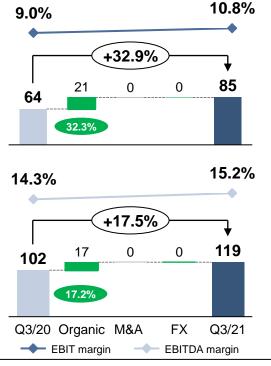
- Short-term closures and line stops of OEMs lead to shift of orders mostly into 2022
- No major cancellations so far

CVS: Solid profitability still impacted by extra costs









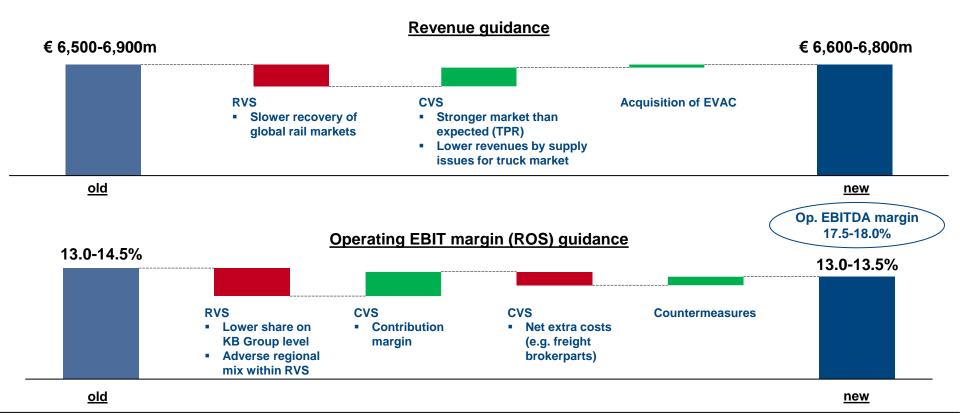
Revenues impacted by shortage related OEM production stops after record levels in H1/21

- EU & NA: Significant impact from supply chain crisis reflected in sharp reduction of production volumes, aftermarket remains strong
- APAC: Demand remains on lower level after end of pre-buy effect in China (CN6 since 07/21)
- AM share increased qoq and yoy

Profitability on solid level

- Headwinds from net Covid extra costs of ~€ 20m and other cost inflation
- Continued investments in R&D to sustain technology leadership

Purely market driven developments lead to a narrowing of the guidance ranges





Outlook – positive development in FY22 expected, but still meaningfully impacted by the Covid pandemic and supply shortages

Guidance FY21e First indications FY22e **Assumptions FY22** Stable economic environment in important markets Revenues € 6,600-6,800m Slight to solid No major FX changes FY22 vs. FY21 No additional major negative impact as a result of the Covid pandemic **Drivers FY22 Operating** 13.0-13.5% Slight EBIT margin Continued slow recovery in rail Supply chain constraints and increased inflation Further investments in R&D

Invitation to Knorr-Bremse's Capital Markets Day 2021





Key take aways





Q3/21 KPIs noticeably impacted by Covid pandemic, but long-term megatrends in both divisions unchanged and strong



Deep dive in strategy and divisional topics at CMD





Strong Covid-related impact on CVS (supply) and RVS (speed of recovery)



<u>Guidance: FY21 narrowed and confirmed</u> as well as <u>positive</u> outlook for FY22



Financial calendar: upcoming events

Date	Event
November 29, 2021	Capital Markets Day
December 1, 2021	DZ Bank Conference
December 3, 2021	Société Générale EU Conference
December 6/7, 2021	Berenberg Conference (Pennyhill)
December 7, 2021	Roadshow
December 8, 2021	UBS Mobility Conference
December 13, 2021	Roadshow
January 7, 2022	ODDO Lyon Conference
January 10, 2022	Berenberg U.S. Conference
January 11, 2022	ODDO / Commerzbank U.S. Conference
January 17/18, 2022	GCC Kepler Cheuvreux, Frankfurt
February 24, 2022	Preliminary FY21 results / Press Conference
March 31, 2022	Annual and Sustainability Report FY21
May 12, 2022	Q1/22 results
May 24, 2022	Annual General Meeting
August 12, 2022	Q2/22 results
November 10, 2022	Q3/22 results

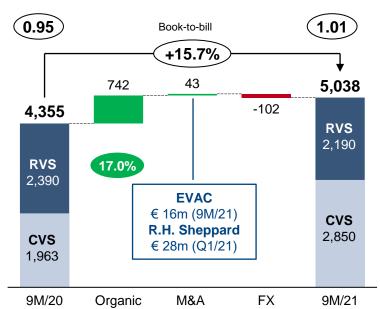


Backup

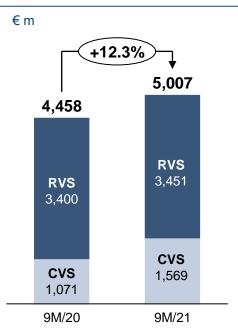


Order intake

€m

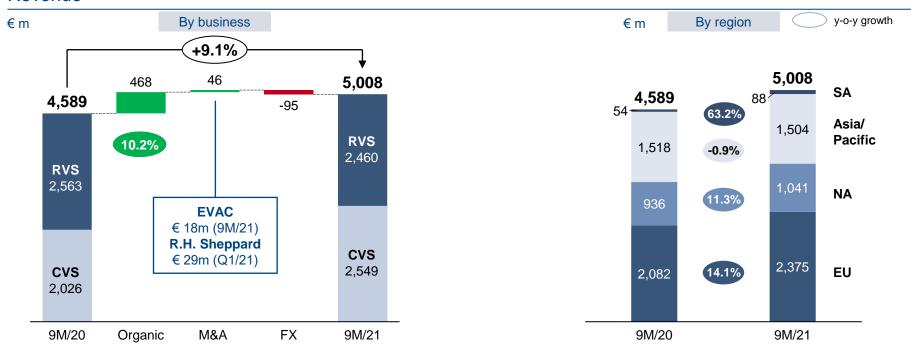


Order book





Revenue

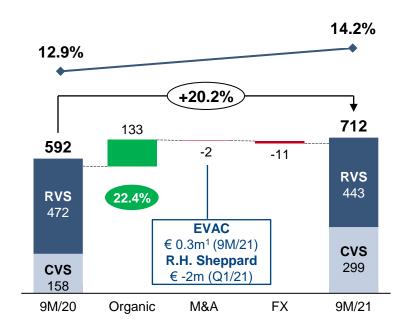




op. EBITDA/ EBITDA Margin

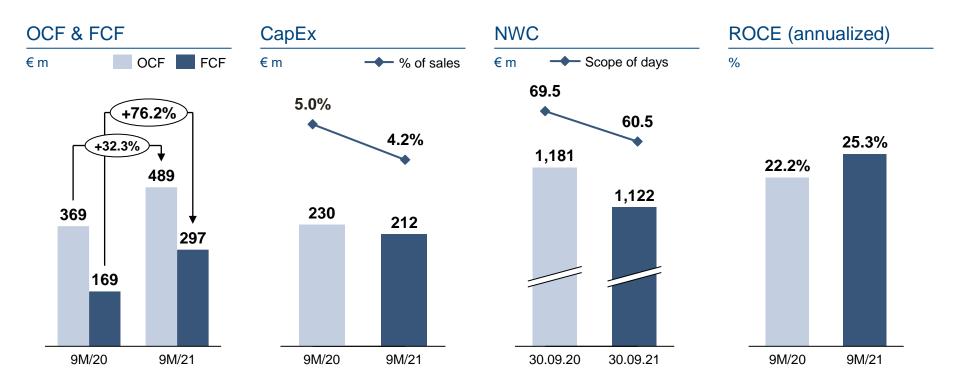
€m 18.4% 17.5% +14.3% 130 919 2 804 -16 **RVS** 16.1% 535 **RVS** 568 **EVAC CVS** € 0.3m¹ (9M/21) 400 **CVS** R.H. Sheppard 260 € 1m (Q1/21) Organic M&A FΧ 9M/21 9M/20

op. EBIT/ EBIT Margin (ROS)



1) Before PPA

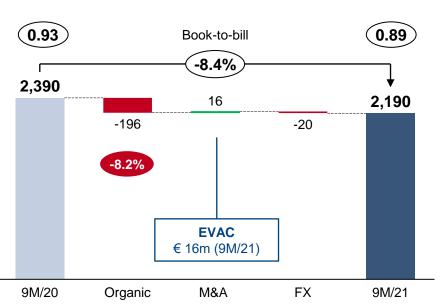




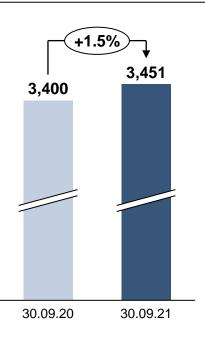
9M/21 - RVS

Order intake

€m



Order book



9M/21 - RVS

op. EBITDA / EBITDA margin Revenue op. EBIT / EBIT margin (ROS) €m 22.2% -4.0% 21.7%² 2,563 18.4% 18.0%² 18 2,460 -5.9% -99 -21 568 -6.1% 535 0.3 -3.9% 472 -28 -6 443 0.3 -4.9% -25 -5 -5.2% **EVAC** € 18m (9M/21) **EVAC EVAC** € 0.3m¹ (9M/21) € 0.3m¹ (9M/21)

M&A

FΧ

9M/21

9M/20

Organic

M&A

M&A

FX

9M/21

9M/20

Organic



Organic

9M/20

9M/21

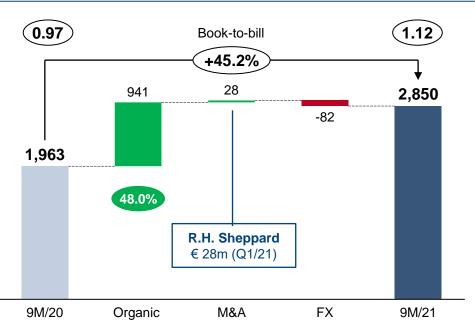
FΧ

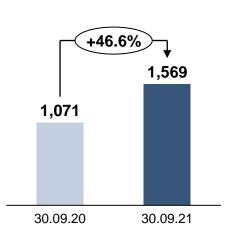
¹⁾ Before PPA 2)) Reported: EBITDA 21.6% and EBIT 17.9%

9M/21 - CVS

Order intake Order book

€m

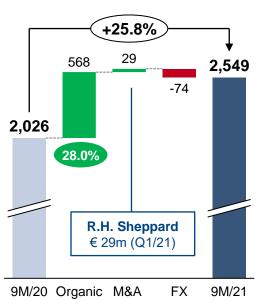


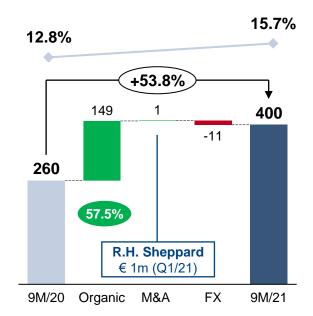


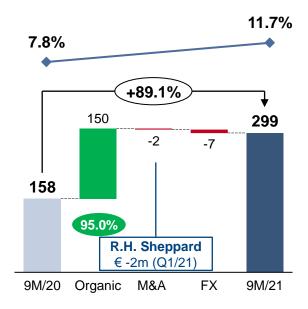
9M/21 - CVS

Revenue EBITDA / EBITDA margin EBIT / EBIT margin (ROS)

€ m







Income statement

INCOME STATEMENT										
			2020				2021		2020	2021
EUR million	Q1/20	Q2/20	Q3/20	Q4/20	FY/20	Q1/21	Q2/21	Q3/21	9M/20	9M/21
Revenues	1,627.5	1,428.3	1,533.5	1,567.4	6,156.7	1,691.5	1,727.4	1,589.2	4,589.3	5,008.1
Change in inventory of unfinished/finished products	-0.8	15.1	-6.7	-18.9	-11.3	30.0	22.2	17.9	7.6	70.2
Own work capitalized	18.8	18.5	19.6	19.2	76.1	19.2	20.0	20.7	56.9	59.9
Total operating performance	1,645.4	1,461.9	1,546.5	1,567.7	6,221.5	1,740.7	1,769.6	1,627.9	4,653.9	5,138.2
Other operating income	29.6	19.1	27.4	16.0	92.2	29.4	6.5	34.7	76.2	70.6
Cost of materials	-780.1	-688.3	-736.4	-756.4	-2,961.1	-855.3	-892.1	-816.0	-2,204.7	-2,563.
Personnel expenses	-400.9	-368.3	-374.9	-381.5	-1,525.5	-414.9	-415.9	-396.7	-1,144.0	-1,227.
Other operating expenses	-203.9	-179.2	-194.0	-143.1	-720.2	-179.6	-156.3	-165.7	-577.1	-501.6
Earnings before interest, tax, depreciation and amortization (EBITDA)	290.2	245.3	268.7	302.7	1,106.9	320.3	311.9	284.2	804.2	916.3
Depreciation and amortization	-66.2	-71.7	-74.1	-80.8	-292.9	-68.7	-68.0	-71.1	-212.1	-207.8
Earnings before interests and taxes (EBIT)	224.0	173.5	194.6	221.9	814.0	251.6	243.8	213.1	592.1	708.5
Interest income	10.0	-0.8	4.8	5.4	19.4	3.0	4.0	5.1	14.0	12.1
Interest expenses	-15.3	-8.2	-12.3	-19.1	-54.9	-11.4	-13.9	-11.9	-35.8	-37.2
Other financial result	-20.2	-5.4	4.4	-6.7	-27.9	-0.9	1.5	-7.8	-21.2	-7.2
Income before taxes	198.5	159.1	191.5	201.5	750.6	242.3	235.4	198.5	549.1	676.2
Taxes on income	-56.7	-44.0	-51.0	-66.7	-218.4	-65.9	-65.7	-48.4	-151.6	-180.1
Net income	141.9	115.1	140.5	134.7	532.2	176.3	169.7	150.1	397.5	496.2
Profit (loss) attributable to non-controlling interests	7.5	12.4	8.4	8.4	36.7	7.2	5.6	4.1	28.3	16.9
Profit (loss) attributable to the shareholders of Knorr-Bremse AG	134.4	102.7	132.1	126.3	495.5	169.1	164.1	145.9	369.2	479.2
Earnings per share in Euro	0.83	0.64	0.82	0.78	3.07	1.05	1.02	0.91	2.29	2.97



Cashflow

CASHFLOW STATEMENT (shortened)										
	2020				2021	2020	2021			
EUR million	Q1/20	Q2/20	Q3/20	Q4/20	FY20	Q1/21	Q2/21	Q3/21	9M/20	9M/21
Net cash flows from/used in operating activities	3.5	115.1	250.8	666.6	1,036.0	27.6	196.1	265.1	369.4	488.7
Net cash flows from/used in investing activities	-57.8	-195.5	-69.2	-253.9	-576.4	-78.8	-186.9	-71.0	-322.5	-336.7
Net cash flows from/used in financing activities	171.7	400.3	-324.7	-257.7	-10.4	-254.3	-530.2	-37.3	247.3	-821.8
Cash flow changes	117.4	319.9	-143.1	155.0	449.2	-305.5	-521.1	156.7	294.2	-669.8
thereof change in cash funds resulting from exchange rate and valuation-related movements	-11.9	-12.3	-13.9	-23.9	-62.0	27.7	-1.5	11.9	-38.1	38.1
Change of cash fund	105.5	307.6	-156.9	131.2	387.3	-277.8	-522.6	168.7	256.1	-631.7
Cash funds at the beginning of the period	1,853.5	1,958.9	2,266.5	2,109.6	1,853.5	2,240.7	1,963.0	1,440.4	1,853.5	2,240.7
Cash funds at the end of the period	1,958.9	2,266.5	2,109.6	2,240.7	2,240.7	1,963.0	1,440.4	1,609.0	2,109.6	1,609.0



Balance sheet / assets

BALANCE SHEET							
		20)20	2021			
EUR thousand	31.03.2020	30.06.2020	30.09.2020	31.12.2020	31.03.2021	30.06.2021	30.09.2021
Assets							
Intangible assets and goodwill	858.8	896.2	888.5	887.8	899.2	967.5	986.9
Property, plant and equipment	1,437.2	1,490.0	1,479.5	1,544.7	1,589.1	1,611.6	1,618.1
Investments accounted for using the equity method	16.6	17.8	17.7	24.7	24.2	23.0	23.0
Other financial assets	52.5	57.8	59.9	140.8	164.9	212.8	195.9
Other assets	70.5	52.3	54.9	57.3	75.9	74.9	75.3
Income tax receivables	1.9	0.0	0.0	0.0	1.0	1.0	1.7
Assets from employee benefits	30.5	29.8	38.4	21.0	22.2	29.0	22.0
Deferred tax assets	118.8	123.9	122.8	116.4	117.0	120.0	126.5
Non-current assets	2,586.7	2,667.8	2,661.6	2,792.6	2,893.4	3,039.8	3,049.6
Inventories	865.4	933.2	904.2	844.6	927.7	956.4	1,009.4
Trade accounts receivable	1,353.6	1,411.6	1,427.7	1,141.1	1,519.5	1,536.4	1,424.8
Other financial assets	58.2	41.5	52.0	39.8	71.5	71.7	38.7
Other assets	128.7	167.0	172.5	161.8	113.7	120.2	138.0
Contract assets	91.7	91.4	91.3	84.2	88.8	93.4	83.7
Income tax receivables	68.9	61.3	43.8	48.7	33.8	36.9	41.5
Cash and cash equivalents	1,983.7	2,293.2	2,131.6	2,277.0	1,989.3	1,502.0	1,640.6
Current assets	4,550.2	4,999.2	4,823.1	4,597.3	4,744.4	4,316.9	4,376.6
Total assets	7,136.9	7,667.1	7,484.7	7,390.0	7,637.8	7,356.7	7,426.2



Balance sheet / liabilities

		2020				2021			
EUR thousand	31.03.2020	30.06.2020	30.09.2020	31.12.2020	31.03.2021	30.06.2021	30.09.2021		
Equity									
Subscribed capital	161.2	161.2	161.2	161.2	161.2	161.2	161.2		
Capital reserves	13.9	13.9	13.9	13.9	13.9	13.9	13.9		
Retained earnings	34.2	34.2	34.2	13.3	13.3	13.3	13.3		
Other components of equity	-233.5	-272.2	-305.7	-317.6	-241.4	-247.2	-250.9		
Profit carried forward	1,754.5	1,464.3	1,464.3	1,464.3	1,959.8	1,714.8	1,714.8		
Profit attributable to the shareholders of Knorr-Bremse AG	134.4	237.1	369.2	495.5	169.1	333.3	479.2		
Equity attributable to the shareholders of Knorr-Bremse AG	1,864.6	1,638.5	1,737.0	1,830.7	2,076.0	1,989.2	2,131.5		
Equity attributable to non-controlling interests	121.7	103.0	103.0	91.0	101.1	100.0	90.6		
thereof share of non-controlling interests in net income	7.5	19.9	28.3	36.7	7.2	12.8	16.9		
Equity	1,986.3	1,741.5	1,840.1	1,921.7	2,177.1	2,089.2	2,222.0		
Liabilities									
Provisions for pensions	301.3	347.8	362.1	354.9	296.6	330.5	327.6		
Provisions for the employee benefits	22.2	19.8	20.9	17.4	18.6	17.4	18.7		
Other provisions	262.0	270.7	270.2	269.0	277.7	262.8	253.1		
Financial liabilities	1,663.1	1,657.8	1,642.9	1,158.7	1,203.7	1,216.9	1,211.3		
Other liabilities	5.1	3.4	2.5	3.5	5.3	4.2	4.3		
Income tax liabilities	51.6	52.6	59.8	58.2	63.7	67.1	71.4		
Deferred tax liabilities	85.9	94.7	97.0	114.5	135.4	135.4	147.3		
Non-current liabilities	2,391.3	2,446.8	2,455.5	1,976.2	2,001.0	2,034.5	2,033.6		
Provisions for other employee benefits	22.4	21.7	19.9	19.2	20.4	20.0	18.9		
Other provisions	193.6	202.4	200.2	194.0	191.9	193.3	195.4		
Trade accounts payable	978.0	946.2	959.0	1,027.7	1,166.4	1,175.1	1,112.5		
Financial liabilities	1,170.8	1,859.8	1,592.2	1,818.2	1,646.5	1,395.9	1,411.8		
Other liabilities	91.2	109.3	83.8	90.3	88.0	102.8	86.0		
Contract liabilities	274.1	293.2	283.1	295.9	294.0	284.8	283.5		
Income tax liabilities	29.1	46.2	50.9	46.8	52.5	61.1	62.5		
Current liabilities	2,759.3	3,478.8	3,189.2	3,492.1	3,459.7	3,233.0	3,170.6		
Liabilities	5,150.6	5,925.6	5,644.6	5,468.3	5,460.7	5,267.5	0.0		
Total assets	7,136.9	7,667.1	7,484.7	7,390.0	7,637.8	7,356.7	7,426.2		



Investor relations contact



Andreas Spitzauer



+49 175 5281320

Andreas.Spitzauer@knorr-bremse.com



Sophia Kursawe

+49 89 3547 187311

+49 151 62330709

Sophia.Kursawe@knorr-bremse.com

Disclaimer

IMPORTANT NOTICE

This presentation has been prepared for information and background purposes only. It does not constitute or form part of, and should not be construed as, an offer of, a solicitation of an offer to buy, or an invitation to subscribe for, underwrite or otherwise acquire, any securities of Knorr-Bremse AG (the "Company") or any existing or future member of the Knorr-Bremse Group (the "Group"), nor should it or any part of it form the basis of, or be relied on in connection with, any contract to purchase or subscribe for any securities of the Company, any member of the Group or with any other contract or commitment whatsoever. This presentation does not constitute and shall not be construed as a prospectus in whole or in part.

Any assumptions, views or opinions (including statements, projections, forecasts or other forward-looking statements) contained in this presentation represent assumptions, views or opinions of the Company as of the date indicated and are subject to change without notice. The Company disclaims any obligation to update or revise any statements, in particular forward-looking statements, to reflect future events or developments. All information not separately sourced is derived from Company's data and estimates. Information contained in this presentation related to past performance is not an indication of future performance. The information in this presentation is not intended to predict actual results, and no assurances are given with respect thereto.

The information contained in this presentation has not been independently verified, and no representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information contained herein, and no reliance should be placed on it. Neither the Company nor its advisers and any of their respective affiliates, officers, directors, employees, representatives and advisers, connected persons or any other person accepts any liability for any loss howsoever arising (in negligence or otherwise), directly or indirectly, from this presentation or its contents or otherwise arising in connection with this presentation. This shall not, however, restrict or exclude or limit any duty or liability to a person under any applicable law or regulation of any jurisdiction which may not lawfully be disclaimed (including in relation to fraudulent misrepresentation).

Historical financial or operative information contained in this presentation, if not taken or derived from our accounting records or our management reporting or unless otherwise stated, is taken or derived from financial statements prepared in accordance with either IFRS (for the financial years 2014-2019) or German GAAP (HGB) (for the financial years 1989-2019), each as indicated in this presentation, for the respective period. The financial statements prepared in accordance with IFRS may deviate substantially from (segmental or other) information in the financial statements prepared in accordance with German GAAP (HGB) and, thus, may not be fully comparable to such financial statements. Accordingly, such information prepared in accordance with German GAAP (HGB) is not necessarily indicative for the future results of operations, financial position or cash flows for financial statements prepared in accordance with IFRS. All amounts are stated in million euros (€ million) unless otherwise indicated. Rounding differences may occur. This presentation contains certain supplemental financial or operative measures that are not calculated in accordance with IFRS or German GAAP (HGB) and are therefore considered as non-IFRS measures. The Group believes that such non-IFRS measures used, when considered in conjunction with (but not in lieu of) other measures that are computed in accordance with IFRS, enhance the understanding of our business, results of operations, financial position or cash flows. There are, however, material limitations associated with the use of non-IFRS measures used by us may differ from, and not be comparable to, similarly-titled measures used by other companies.

This presentation includes "forward-looking statements." These statements contain the words "anticipate", "believe", "intend", "estimate", "expect" and words of similar meaning. All statements other than statements of historical facts included in this presentation, including, without limitation, those regarding the Company's financial position, business strategy, plans and objectives of management for future operations (including cost savings and productivity improvement plans) are forward-looking statements. By their nature, such forward-looking statements involve known and unknown risks, uncertainties and other important factors that could cause the actual results, performance or achievements of the Company to be materially different from results, performance or achievements expressed or implied by such forward-looking statements. Such forward-looking statements are based on numerous assumptions regarding the Company's present and future business strategies and the market environment in which the Company will operate in the future. These forward-looking statements speak only as of the date of this presentation. Each of the Company, the relevant Group entities and their respective agents, employees and advisers, expressly disclaims any obligation or undertaking to update any forward-looking statements contained herein. You are urged to consider these factors carefully in evaluating the forward-looking statements in this presentation and not to place undue reliance on such statements.

To the extent available, the industry and market data contained in this presentation has come from official or third party sources. Third party industry publications, studies and surveys generally state that the data contained therein have been obtained from sources believed to be reliable, but that there is no guarantee, representation or warranty (either expressly or implied) of the accuracy or completeness of such data or changes to such data following publication thereof. Third party sources explicitly disclaim any liability for any loss or damage, howsoever caused, arising from any errors, omissions or reliance on any information or views contained in their reports. Accordingly, undue reliance should not be placed on any of the industry or market data contained in this presentation.

