

FY21 highlights



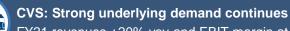
Financial KPIs significantly improved with strong finish in Q4/21

FY21 yoy: OI +13%, revenues +9% and op. EBIT margin at 13.6% (+40bps), EPS of € 3.87 (+26%)



Record order book of € 5.6bn at YE21 underlines resilient business in rail and truck





FY21 revenues +20% yoy and EBIT margin at 10.7% (+240bps), despite supply challenges



RVS: very strong finish in FY21

B-t-b of 1.05 (Q4/21: 1.49 → all time order high), flat revenue yoy and EBIT slightly above expectations despite ongoing Covid-challenges



- ESG: E carbon-neutrality achieved (preliminary assessment and before final tranche of green electricity certificates)
 - S employee share program successfully started
 - G 750m syndicated loan tied to sustainability rating



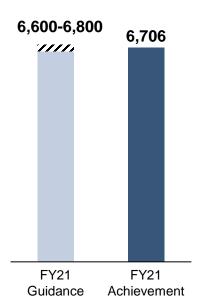
FY21 guidance achieved

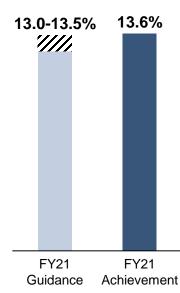
FY21: Guidance achieved in a challenging environment

Revenue

op. EBIT margin

€m







Outperformance in major markets

Resilient profitability

Strong cash preservation during Covid

Corporate Governance improvements

Shareholder value generation



Stronger growth than markets

op. EBIT margin of 13.6%

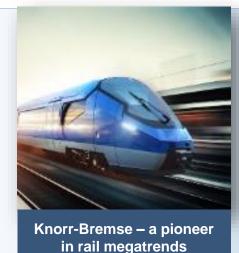
FCF of € 600m and CCR of 92%

ESG target in STI included and reporting shortened

EPS at 3.87 and ROCE 25.0%



RVS: Operational highlights in all rail megatrends



Digitalization

Future of freight: Expanding in freight market; about to launch Digital Automated Coupling (DAC)

Railnova: increasing installed base of predictive maintenance and aftermarket connectivity for rolling stock

Digitization:

- Remote condition monitoring of climate control systems with Siemens in UK
- Big data: frame contract for the usage of train operating data with DB

Sanitary systems: With EVAC

acquisition, Knorr-Bremse became a world leading manufacturer of integrated

sanitary systems for passenger trains

Sustainability

Urbanization

Established portfolio

New

growth

markets

Safety

Major contract with Stadler to equip 606 metro cars in Berlin

Mobility

5y extension contract to equip Alstom's Citadis tramway platform (brakes and entrance systems)

Today

Time

KNORR-BREMSE

CVS: Operational highlights underline leading market position



megatrends

Digitalization

Electric power steering: First contract to develop new steering generation

Sustainability

 ADAS/HAD: start-up investment in Autobrains with video perception technology for realizing system solutions for ADAS and HAD

New growth markets

Urbanization >>>>

Mobility

- **Electric mobility:**
 - e-Cubator with 60 specialists founded to bundle expertise
 - Successful market launch of Rotary Vane e-compressor
- New brake control system GSBC: simpler system layouts, reduced weight and future-ready platform to support ADAS and HAD
- 10v contract for braking and air treatment systems (€ 1bn) with big European truck OEM

Capacity expansion in China: Increase of manufacturing capabilities that can be integrated with research & development and testing to meet high demand in China

Established portfolio

Time

Today

KNORR-BREMSE

Safety

Covid-impact still visible but positive market outlook for rail and truck in 2022



Current situation

- No cancellations of contracts by rail operators, but postponements ongoing
- Europe as strongest rail market driver
- Increasing impact by supply challenges
- Lower rail traffic still impacting OE and AM



- TPRs Q4/21yoy: EU -14%, NA -1%, CN -55%
- Continuously strong demand in NA and EU
- Fewer new vehicles drive AM business
- Supply shortages drive cost inflation for materials and labour

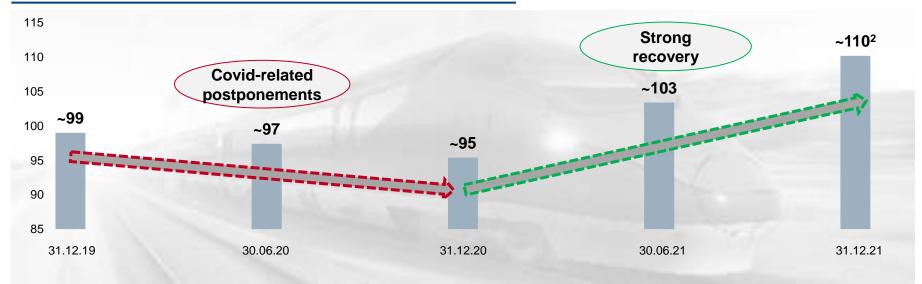
Throughout 2022

- Recovery of demand should benefit from postponements in FY21
 - OE: passenger and freight
 - AM: improvement expected
- Expected Book-to-Bill in FY22: >1
 Sequential improvement qoq in FY22 expected
- Components and raw materials price inflation
- TPRs FY22e yoy: EU +9%, NA +25%, CN -12%
- AM business benefitting from issues on truck production side
- No short-term recovery in China expected
- No signs of fast resolution of supply shortages in
 2022 including strong price inflation



Strong order books of selected rail OEMs show strong recovery in Europe

Order book development European OEMs¹ in €bn (selective & illustrative)



- Main selected top customers of RVS in Europe posted record order books in 2021
- Strong foundation for RVS' business dynamics (remark: slight time lag driven by lead times OEM → RVS)
- Covid-impact in 2020 on rail industry greatly visible but recovery in 2021 proves that long-term market fundamentals clearly intact:

Sustainability Urbanization Digitalization Mobility

Highlights FY21: Strong development of key financials

ORDER INTAKE € 7.29bn (13.1% yoy)

ORDER BOOK € 5.56bn (11.7% yoy)



REVENUES OF

€ 6.71bn

(8.9% yoy)



€ 3.32bn

(-0.6% yoy)



€ 3.39bn

(+20.2% yoy)

13.6% OP. EBIT MARGIN

(PY: 13.2%)



ор. 18.1%

(PY: 19.1%)



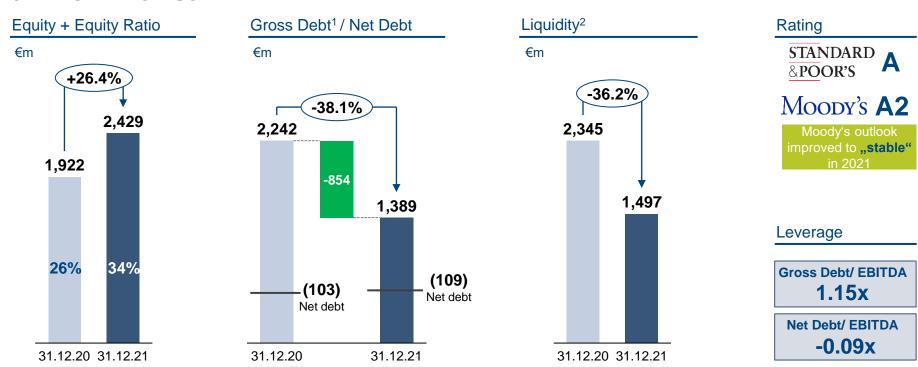
(PY: 8.3%)



€ 600m FREE CASHFLOW

(PY: € 687m) **92%** Cash Conversion Rate

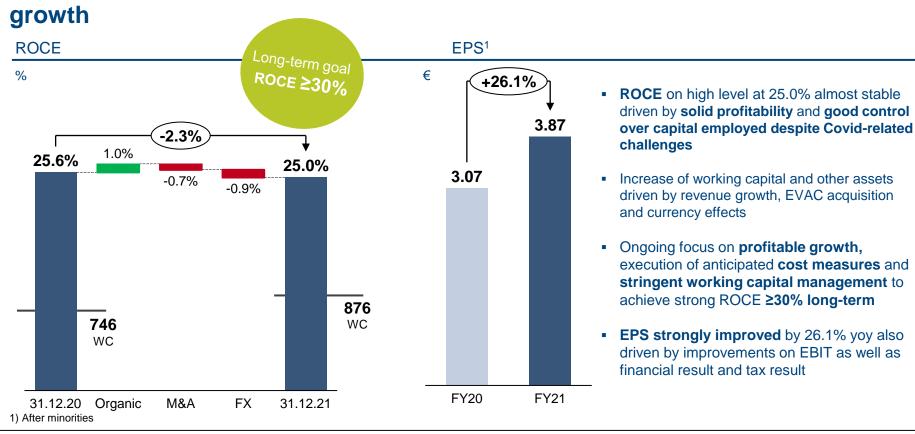
FY21: Rock-solid balance sheet underlines superior financial profile of Knorr-Bremse



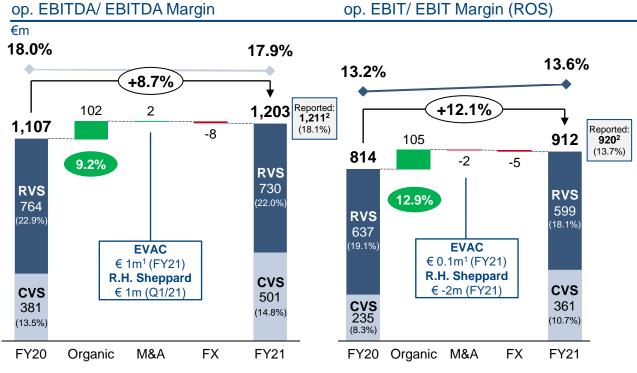
¹⁾ Including: bank loans, lease liabilities and bonds as well as debt instruments; ex Bosch liability 2) Cash and cash equivalents, incl. securities



Shareholder value focus through high return of invested capital and EPS



FY21: Improved EBIT profitability despite Covid-related challenges



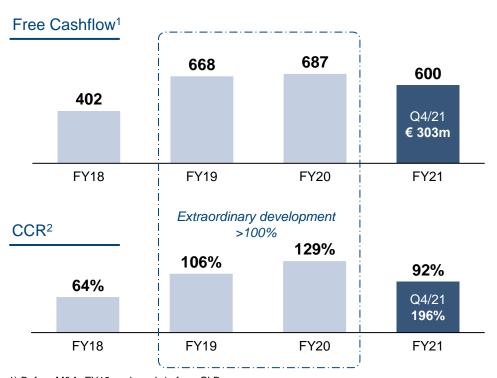
op. EBIT margin at 13.6% in FY21

- Operating leverage, cost measures and fix cost discipline supported margin
- Net extra costs (e.g. freight, semiconductors) of ~€ 65m for CVS in FY21
- Revenue share of AM slightly down from 37% in FY20 to 36% in FY21
- RVS: Regional mix, APAC lower, 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)

1) Before PPA 2) Incl. severance costs (RVS): € -8m Kiepe, U.S., € -3m and Group: sale gains from real estate in Berlin € 19m



FY21: Very strong FCF again and good CCR performance over the last four years



Development in FY21

- Good earnings quality supported strong FCF
- Stringent and focused capex prioritization but investments in future
- Tax rate improved
- Stringent WC management

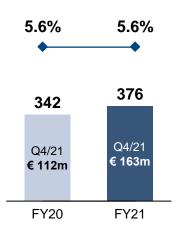


¹⁾ Before M&A, FY19 excl. cash-in from SLB



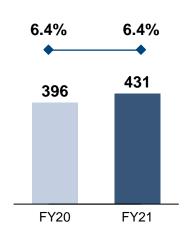
Investments into future growth in line with financial targets

CapEx



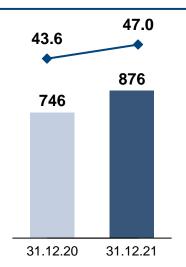
- Guided capex range of 5-6% achieved
- Investment in future technologies, automation & production capacity to secure future growth ongoing

R&D



- Guided R&D range of 6-7% achieved
- Technology portfolio strengthened to secure leadership position
- Focus on products for megatrends and technological systems

NWC



- Guided NWC days of 45-50 achieved
- Higher stock levels to secure supply chain and customer deliveries during Covid pandemic



FY21: Knorr-Bremse strengthened ESG status and reached important goal of carbon neutrality in 2021

- Carbon-neutrality YE21 at KB sites achieved¹
- Goal of -50% CO₂ until 2030 fully intact (>-65% in FY21)¹
- First time TCFD and Scope 3 reporting in sustainability report FY21 (May)
- Systematic integration of **EcoDesign** into product development process

Society & Employees

- Gender equality and diversity efforts to increase share of women and diversity at KB (Women in leading position increased to 14%, overall >20%)
- **Excellent working conditions: Top employer Germany** (9th consecutive year)
- Employee share program successfully started with 25% participation

Governance

- Compliance: Group-wide compliance risk assessment conducted; task force to drive improvement of global human rights management
- **ESG-linked € 750m syndicated loan tied to sustainability ratings**
- ESG inclusion in management bonus system (STI) from 2022

Ratings at good levels with the clear goal to further improve going forward

















Q4/21: Overall strong finish in FY21 achieved

order intake € 2.25bn

order book € 5.56bn

(11.7% yoy)



REVENUES OF

€ 1.70bn

(7.8% yoy)

(8.3% yoy)



€ 857m (10.7% yoy)



€ 841m

(6.0% yoy)

11.8% OP. EBIT MARGIN

(PY: 14.2%)



7.4%

(PY: 9.7%)

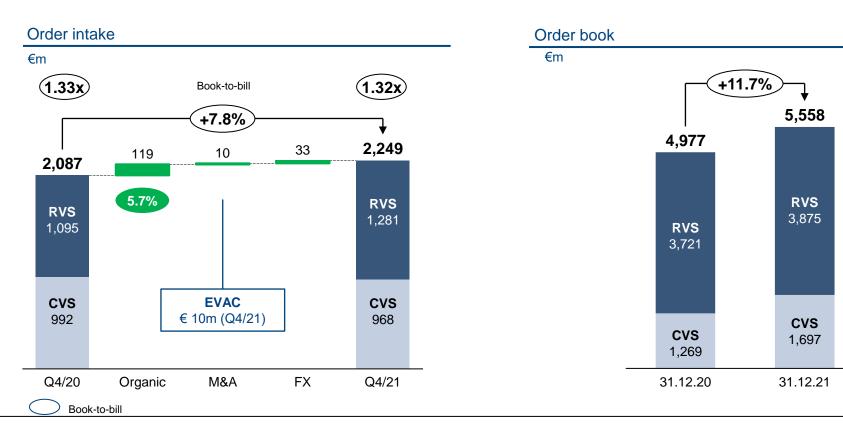


€ 303m FREE CASHFLOW

(PY: € 519m)

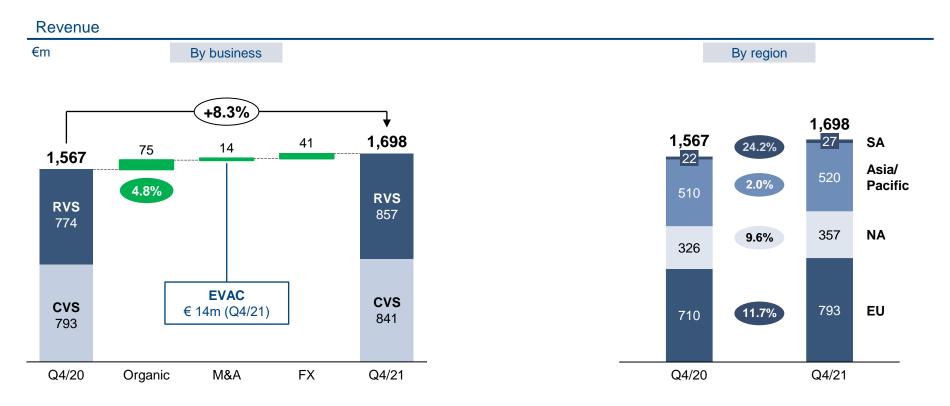
196% Cash Conversion Rate

Record order book provides strong foundation for future growth

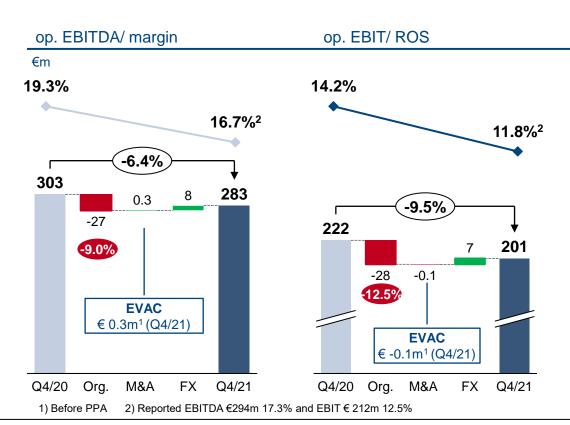




Revenue increase driven by Europe and North America



Operating profitability impacted by Covid-related topics and supply issues

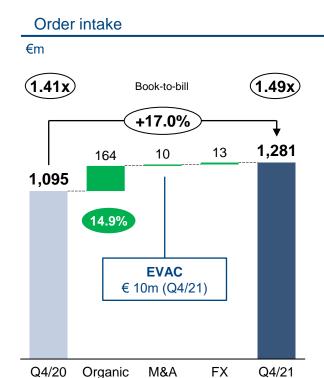


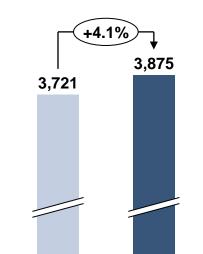
Op. EBIT margin at 11.8% in Q4/21

- Net extra costs (e.g. freight, semiconductors) of >€ 15m in CVS in Q4/21
- Increased R&D expenses
- Strong Q4/20 as reference, some Covid-related cost savings in 2020 not sustainable
- Revenue share of AM up from 35% in Q4/20 to 39% in Q4/21
- RVS: Regional mix, product mix and higher inflation weigh on profitability
- CVS: Operating leverage offset by Covid-related net extra costs (e.g. inflation, freight, supply chain)

RVS: Strong recovery of OI in Q4/21 as expected and Book-to-Bill of 1.49

Order book





31.12.21

31.12.20

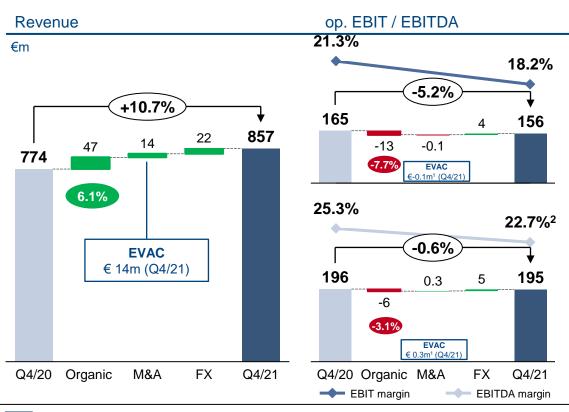


- Order book up by 4.1% to all-time record level, well supported by resilient rail industry despite Covid challenges
- No cancellations of contracts

Higher order intake yoy driven by EU and NA, benefitted from delays throughout 2021

- EU: Strong development in Regional & Commuter, Freight, Light Rail Vehicles and Locos; AM on similar level
- APAC: Delays in China mainly in High-speed Trains and Metros; India stronger driven by Locos and Passenger Coaches; AM higher yoy
- NA: OE stronger driven by Passenger Coaches, Freight and Light Rail Vehicles; OE overcompensates softer development in AM

RVS: Operating leverage could not fully offset negative effects on profitability



Revenue higher in Q4/21 yoy

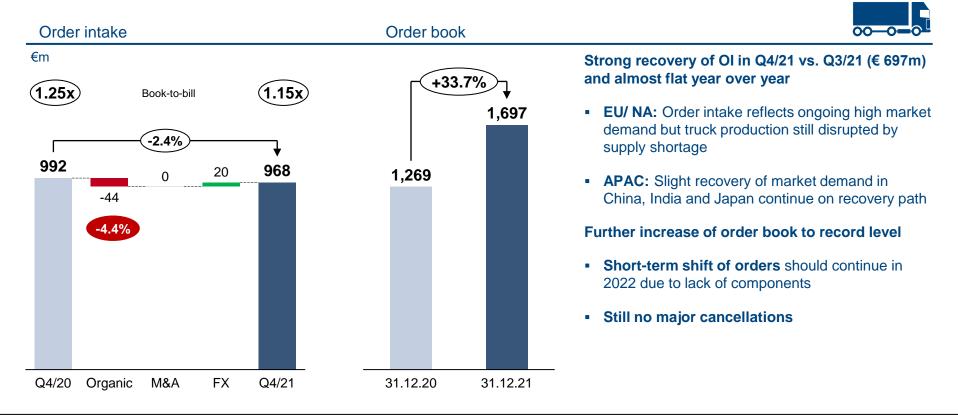
- EU: higher in both OE (mainly Passenger, Loco and Metro) and AM
- APAC: higher in OE and AM; India: stronger mainly OE pass. coaches; China: slightly higher, increase in AM over-compensating softer OE bus.
- NA: slightly higher yoy, AM solid growth overcompensating softer OE business

Mix and inflation weigh on profitability

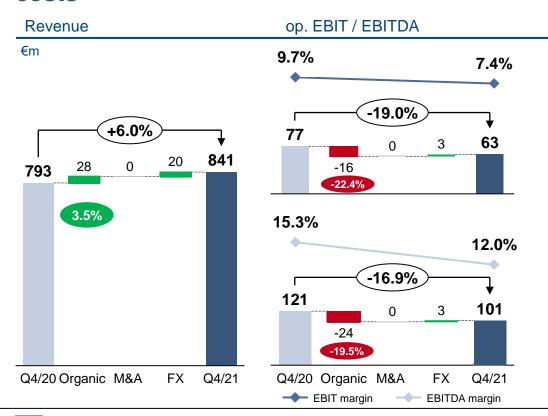
- Tougher comps in Q4/20 (Covid-related sav.)
- Mix topics: 1) regional (lower China) 2) channel: (AM share in EU lower) 3) product (higher share of non-brakes)
- Inflation driven cost increases (e.g. material, tariffs, logistics) only partly compensated by countermeasures
- Accounting principles³ change of € -8m



CVS: B-t-B again well above 1 and strong order book, despite supply shortages



CVS: Solid profitability, despite low China demand and Covid-related extra costs



Recovery of revenues, despite constrained truck production

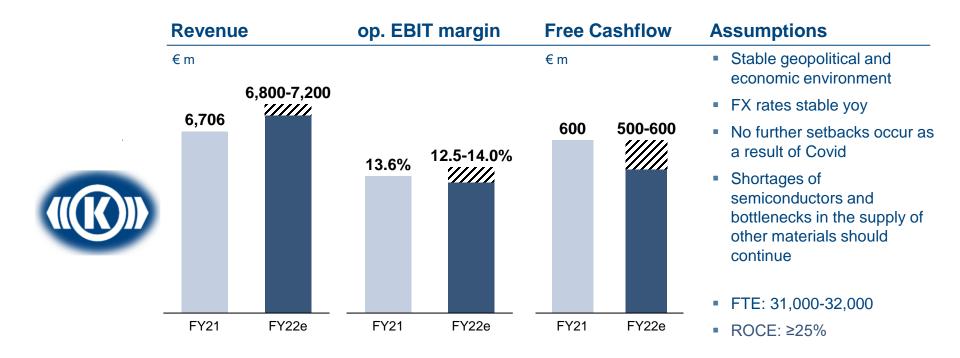
- EU/ NA: increase yoy in spite of supply shortages reflect high market demand
- APAC: Despite recovery in China, turnover still below Q4/20
- AM share again higher qoq and yoy

Profitability remains solid under adverse conditions

- Tougher comps in Q4/20, which strongly benefitted from Corona-related savings
- Slightly reduced burden from net extra costs of ~€ 15m (freight and semicond.) in Q4/21
- Ramp up of R&D capacity due to technology transition path towards e-mobility and HAD



Group Guidance 2022 fully in line to support our mid-term targets





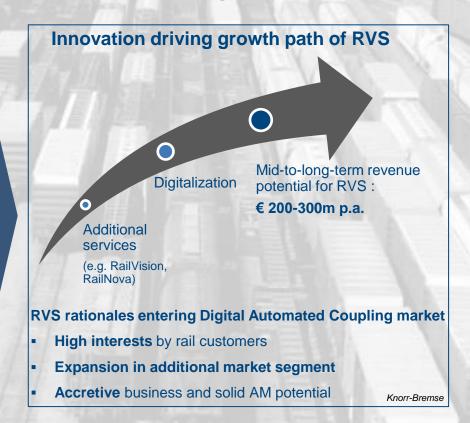
Growth opportunity RVS in Europe: digitalization of rail freight

European rail freight market



- European rail freight market OEM new vehicles and aftersales¹: € 3.7bn
- Additional revenue potential in EU through Digital Automated Coupling (DAC), brake automation system and digital services, if approved by governments:
 € 7-9bn over 6-8 years
- Digitalization enables an increase of rail freight capacity and supports expansion of rail freight share (Goal in EU from 18% to 30%)

Market



1) SCI Worldwide market for Rail Industries 2020, European Freight market volumes 2019



Growth opportunity CVS: EPS is next generation of truck steering

Knorr-Bremse driving steering innovation and vehicle content growth



Base steering gear



Torque overlay steering (TOS) for ADAS¹ functions and Automated Driving



Electric Power Steering

CVS is among **TOP3** in truck steering manufacturers worldwide

Technological benefit through Electric Power Steering (EPS)

- Truck industry faces tough goals of CO₂ reduction
 - EU: CO₂ reduction of -15% until 2025 (vs. 2019) and -25% until 2030 (vs. 2019)
 - EPS is one major driver to meet goals as power on demand system
- High flexibility: EPS fits to combustion vehicles as well as to e-mobility and full electric vehicles

CVS strongly positioned in EPS technology

- High synergies in development in EU and NA
- Strong driver to increase content per vehicle further
- Top truck manufacturer commissions CVS to develop EPS systems for series production
- EPS provides accretive business opportunity

Management focus in 2022





Financial calendar: upcoming events

Date	Event
March 8, 2022	Morgan Stanley, Paris Industrials Day
March 9, 2022	UBS, Best of Business Services, Industrials & Green Mobility, Leisure & Transport
March 15, 2022	Bank of America, Global Industrials Conference
March 31, 2022	Annual Report FY21
May 12, 2022	Q1/22 results
May 2022	Sustainability Report FY21
May 24, 2022	Annual General Meeting (virtual format)
August 12, 2022	Q2/22 results
November 10, 2022	Q3/22 results

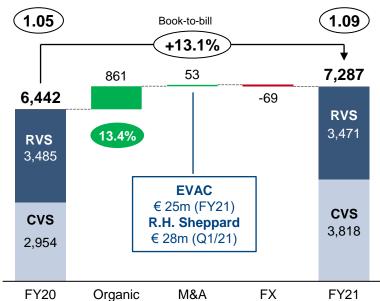


Backup

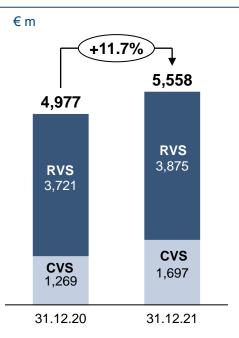


Order intake

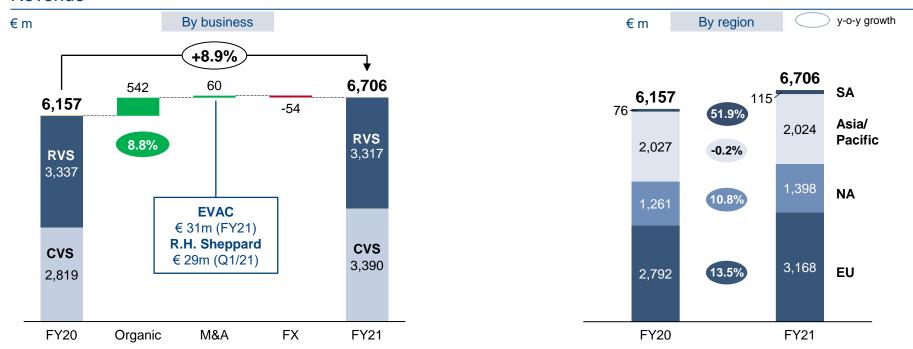
€m



Order book



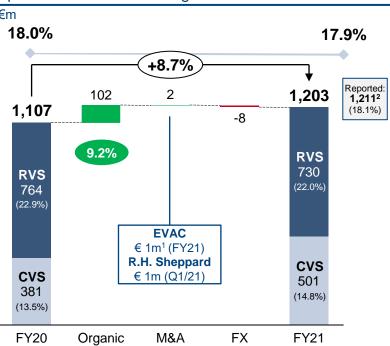
Revenue

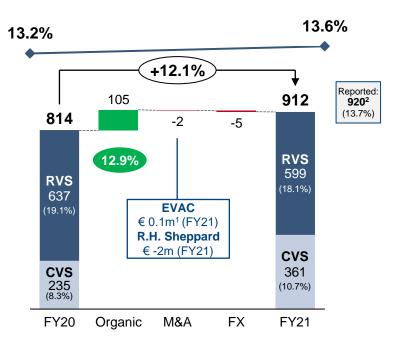




op. EBITDA/ EBITDA Margin €m

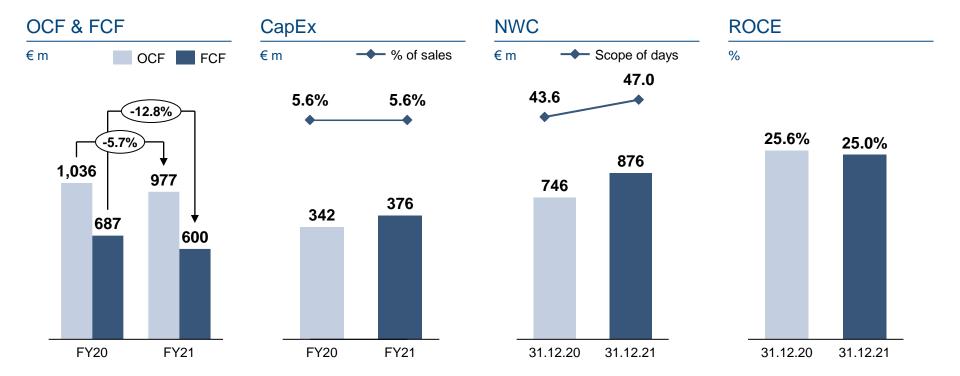






1) Before PPA 2) Incl. severance costs (RVS): € -8m Kiepe, U.S., € -3m and Group: sale gains from real estate in Berlin € 19m 3) Incl. restructuring (RVS): € -8m Kiepe, U.S., € -3m



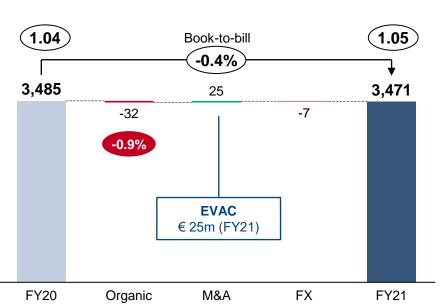


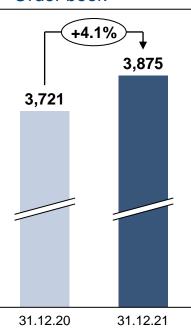


FY21 - RVS

Order intake Order book

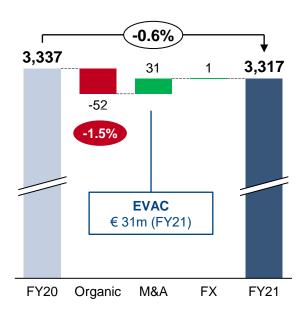
€m

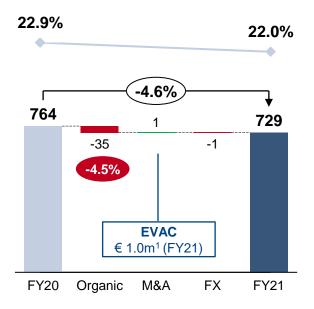


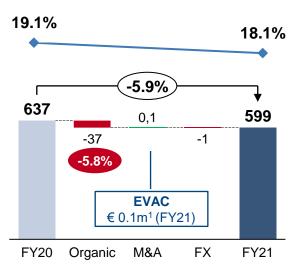


FY21 - RVS

Revenue op. EBITDA / EBITDA margin op. EBIT / EBIT margin (ROS) € m







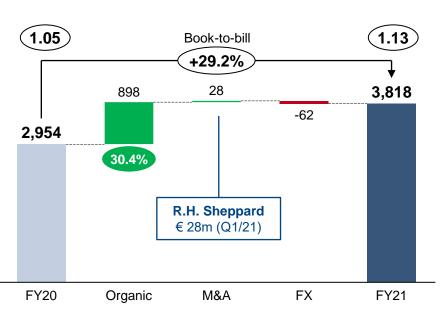
1) Before PPA

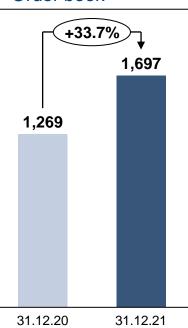


FY21 - CVS

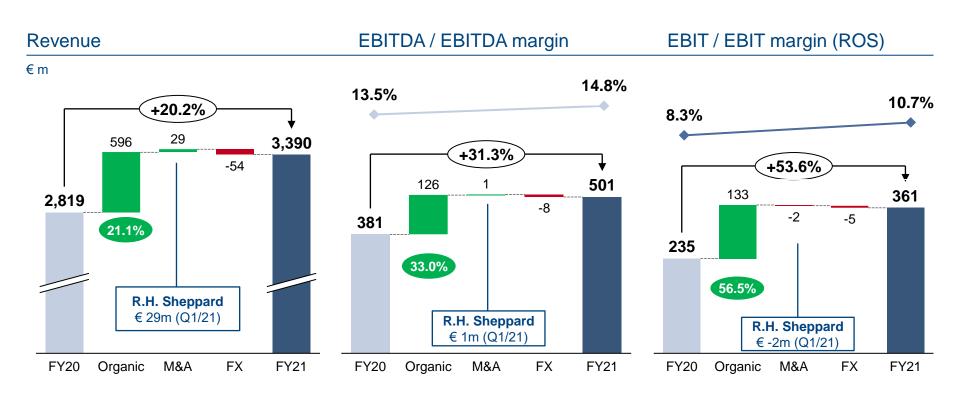
Order intake Order book

€m





FY21 - CVS





Income statement

INCOME STATEMENT												
		2020					2021					
€m	Q1/20	Q2/20	Q3/20	Q4/20	FY20	Q1/21	Q2/21	Q3/21	Q4/21	FY21		
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	1,697.5	6,705.6		
Change in inventory of unfinished/finished products	-0.8	15.1	-6.7	-18.9	-11.3	30.0	22.2	17.9	-43.5	26.6		
Own work capitalized	18.8	18.5	19.6	19.2	76.1	19.2	20.0	20.7	23.2	83.1		
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	1,677.2	6,815.4		
Other operating income	29.6	19.1	27.4	16.0	92.2	29.4	6.5	34.7	41.4	111.9		
Cost of materials	-780.1	-688.3	-736.4	-756.4	-2,961.1	-855.3	-892.1	-816.0	-800.9	-3,364.2		
Personnel expenses	-400.9	-368.3	-374.9	-381.5	-1,525.5	-414.9	-415.9	-396.7	-420.3	-1,647.7		
Other operating expenses	-203.9	-179.2	-194.0	-143.1	-720.2	-179.6	-156.3	-165.7	-203.0	-704.6		
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	294.4	1,210.7		
Depreciation and amortization	-66.2	-71.7	-74.1	-80.8	-292.9	-68.7	-68.0	-71.1	-82.6	-290.4		
Earnings before interests and taxes (EBIT)	224.0	173.5	194.6	221.9	814.0	251.6	243.8	213.1	211.7	920.3		
nterest income	10.0	-0.8	4.8	5.4	19.4	3.0	4.0	5.1	3.8	15.9		
nterest expenses	-15.3	-8.2	-12.3	-19.1	-54.9	-11.4	-13.9	-11.9	-18.6	-55.9		
Other financial result	-20.2	-5.4	4.4	-6.7	-27.9	-0.9	1.5	-7.8	11.9	4.7		
ncome before taxes	198.5	159.1	191.5	201.5	750.6	242.3	235.4	198.5	208.8	885.0		
Taxes on income	-56.7	-44.0	-51.0	-66.7	-218.4	-65.9	-65.7	-48.4	-54.6	-234.6		
Net income	141.9	115.1	140.5	134.7	532.2	176.3	169.7	150.1	154.2	650.4		
Profit (loss) attributable to non-controlling interests	7.5	12.4	8.4	8.4	36.7	7.2	5.6	4.1	9.1	26.1		
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	145.1	624.3		
Earnings per share in Euro	0.83	0.64	0.82	0.78	3.07	1.05	1.02	0.91	0.90	3.87		



Cashflow statement

CASHFLOW STATEMENT (shortened)												
		2020					2021					
€m	Q1/20	Q2/20	Q3/20	Q4/20	FY20	Q1/21	Q2/21	Q3/21	Q4/21	FY21		
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	488.7	977.4		
Net cash flows from/used in investing activities	-57.8	-195.5	-69.2	-253.9	-576.4	-78.8	-186.9	-71.0	-200.2	-536.9		
Net cash flows from/used in financing activities	171.7	400.3	-324.7	-257.7	-10.4	-254.3	-530.2	-37.3	-602.7	-1,424.5		
Cash flow changes	117.4	319.9	-143.1	155.0	449.2	-305.5	-521.1	156.7	-314.1	-984.0		
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	28.6	66.8		
Change of cash fund	105.5	307.6	-156.9	131.2	387.3	-277.8	-522.6	168.7	-285.5	-917.2		
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	1,609.0	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	1,326.5	1,326.5		

Balance sheet / assets

BALANCE SHEET										
		2	020		2021					
€m	31.03.2020	30.06.2020	30.09.2020	31.12.2020	31.03.2021	30.06.2021	30.09.2021	31.12.2021		
Assets										
Intangible assets and goodwill	858.8	896.2	888.5	887.8	899.2	967.5	986.9	1,005.8		
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	1,794.6		
Investments accounted for using the equity method	16.6	17.8	17.7	24.7	24.2	23.0	23.0	22.1		
Other financial assets	52.5	57.8	59.9	140.8	164.9	212.8	195.9	215.2		
Other assets	70.5	52.3	54.9	57.3	75.9	74.9	75.3	79.1		
Income tax receivables	1.9	0.0	0.0	0.0	1.0	1.0	1.7	1.0		
Assets from employee benefits	30.5	29.8	38.4	21.0	22.2	29.0	22.0	30.1		
Deferred tax assets	118.8	123.9	122.8	116.4	117.0	120.0	126.5	133.8		
Non-current assets	2,586.7	2,667.8	2,661.6	2,792.6	2,893.4	3,039.8	3,049.6	3,281.6		
Inventories	865.4	933.2	904.2	844.6	927.7	956.4	1,009.4	1,002.2		
Trade accounts receivable	1,353.6	1,411.6	1,427.7	1,141.1	1,519.5	1,536.4	1,424.8	1,230.3		
Other financial assets	58.2	41.5	52.0	39.8	71.5	71.7	38.7	63.8		
Other assets	128.7	167.0	172.5	161.8	113.7	120.2	138.0	130.6		
Contract assets	91.7	91.4	91.3	84.2	88.8	93.4	83.7	75.0		
Income tax receivables	68.9	61.3	43.8	48.7	33.8	36.9	41.5	55.5		
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	1,380.2		
Current assets	4,550.2	4,999.2	4,823.1	4,597.3	4,744.4	4,316.9	4,376.6	3,937.6		
Total assets	7,136.9	7,667.1	7,484.7	7,390.0	7,637.8	7,356.7	7,426.2	7,219.2		



Balance sheet / liabilities

			2020		2021			
€m	31.03.2020	30.06.2020	30.09.2020	31.12.2020	31.03.2021	30.06.2021	30.09.2021	31.12.2021
Equity								
Subscribed capital	161.2	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	13.9
Retained earnings	34.2	34.2	34.2	13.3	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	-196.2
Profit caried forward	1,754.5	1,464.3	1,464.3	1,464.3	1,959.8	1,714.8	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	624.3
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	2,331.4
Equity attributable to non-controlling interests	121.7	103.0	103.0	91.0	101.1	100.0	90.6	97.2
thereof share of non-controlling interests in net income	7.5	19.9	28.3	36.7	7.2	12.8	16.9	26.1
Equity	1,986.3	1,741.5	1,840.1	1,921.7	2,177.1	2,089.2	2,222.0	2,428.5
Liabilities								
Provisions for pensions	301.3	347.8	362.1	354.9	296.6	330.5	327.6	312.1
Provisions for ther employee benefits	22.2	19.8	20.9	17.4	18.6	17.4	18.7	21.7
Other provisions	262.0	270.7	270.2	269.0	277.7	262.8	253.1	227.8
Financial liabilities	1,663.1	1,657.8	1,642.9	1,158.7	1,203.7	1,216.9	1,211.3	1,296.1
Other liabilities	5.1	3.4	2.5	3.5	5.3	4.2	4.3	3.9
Income tax liabilities	51.6	52.6	59.8	58.2	63.7	67.1	71.4	79.8
Deferred tax liabilities	85.9	94.7	97.0	114.5	135.4	135.4	147.3	151.9
Non-current liabilities	2,391.3	2,446.8	2,455.5	1,976.2	2,001.0	2,034.5	2,033.6	2,093.3
Provisions for other employee benefits	22.4	21.7	19.9	19.2	20.4	20.0	18.9	7.9
Other provisions	193.6	202.4	200.2	194.0	191.9	193.3	195.4	240.7
Trade accounts payable	978.0	946.2	959.0	1,027.7	1,166.4	1,175.1	1,112.5	1,166.1
Financial liabilities	1,170.8	1,859.8	1,592.2	1,818.2	1,646.5	1,395.9	1,411.8	852.4
Other liabilities	91.2	109.3	83.8	90.3	88.0	102.8	86.0	102.0
Contract liabilities	274.1	293.2	283.1	295.9	294.0	284.8	283.5	265.6
Income tax liabilities	29.1	46.2	50.9	46.8	52.5	61.1	62.5	62.7
Current liabilities	2,759.3	3,478.8	3,189.2	3,492.1	3,459.7	3,233.0	3,170.6	2,697.3
Liabilities	5,150.6	5,925.6	5,644.6	5,468.3	5,460.7	5,267.5	5,204.2	4,790.7
Total assets	7,136.9	7,667.1	7,484.7	7,390.0	7,637.8	7,356.7	7,426.2	7,219.2



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 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) 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.

