# **FINANCIAL RESULTS Q2/22**

FRANK WEBER I CFO AND EXECUTIVE BOARD SPOKESMAN DR. JÜRGEN WILDER I HEAD OF RVS AUGUST 12, 2022



# Key take-aways for today



# Good demand ex China in a challenging global environment



### **Current situation**

- No cancellations of vehicle contracts by rail operators, but postponements of deliveries ongoing
- Despite increasing supply challenges good tender development in EU and NA
- Continuously good OI: last three quarters were each above € 1bn
  - Strong financial impact from Russia sanctions
  - China: low investments in rolling and zero-Covid policy + BUT good investments in rail infrastructure
- ➡ TPRs<sup>1</sup> Q2/22: EU WE +6%, NA +10%, ➡ CN -65%
  - Strong outperformance in all major markets driven by content per vehicle and pricing
- Strong demand in EU and NA continues
  - Supply shortages limiting OEM output
  - Financial impact from Russia sanctions, deconsolidation of JV with KAMAZ

### **Throughout 2022**

- Good OI development expected
- AM: Increase in train traffic after Covid
- Book-to-Bill FY22e: >1
- Withdrawal from Russian market
- Ongoing inflation of input costs
- China: almost no recovery expected in H2/22 (e.g. Metro market will decrease, we consider a double-digit percentage yoy)
- TPRs1 FY22e: EU WE +8% and NA +13% CN -58%
- Solid development of AM continues
- Agreements on cost compensation with several major OEMs achieved, negotiations continue on track
- Supply shortages and strong price inflation will endure throughout 2022 
   Decrease of some material indices (e.g. aluminum) supportive

KPIs Q2/22: Strong demand and revenues, but pressure on profitability





# € -35m FREE CASHFLOW

(PY: € 131m) -32% Cash Conversion Rate

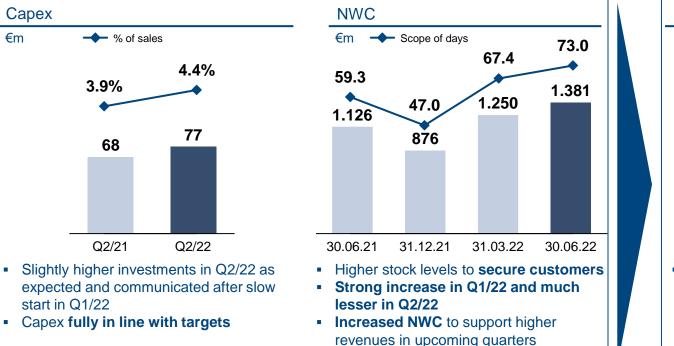
# ORDER INTAKE € 1.93bn (+6.9% yoy)

# ORDER BOOK € 6.69bn<sup>1</sup> (+29.7% yoy)

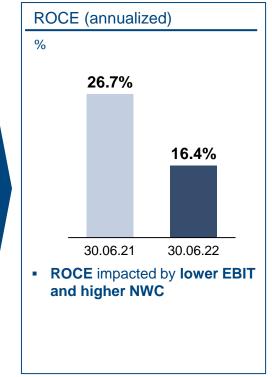


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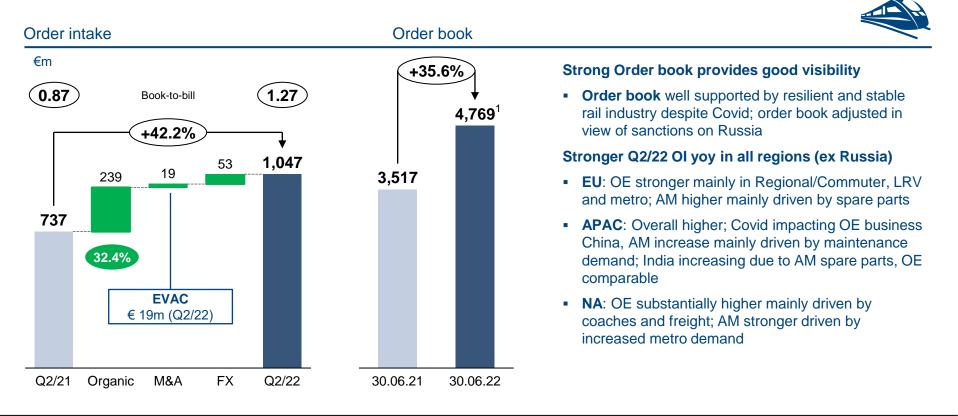
# Higher NWC to secure ability to deliver ("Customer First"), while stringent measures implemented to lower NWC towards YE22



Lower NWC towards YE22 expected



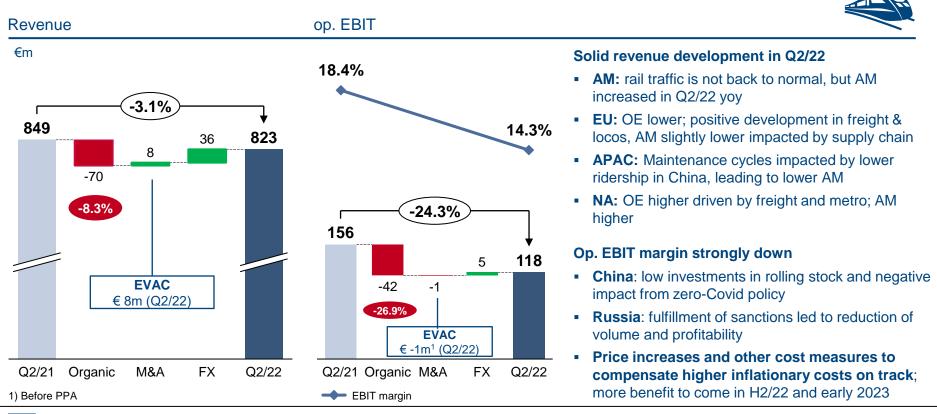
# RVS: Strong order book and high B-t-B provide good visibility



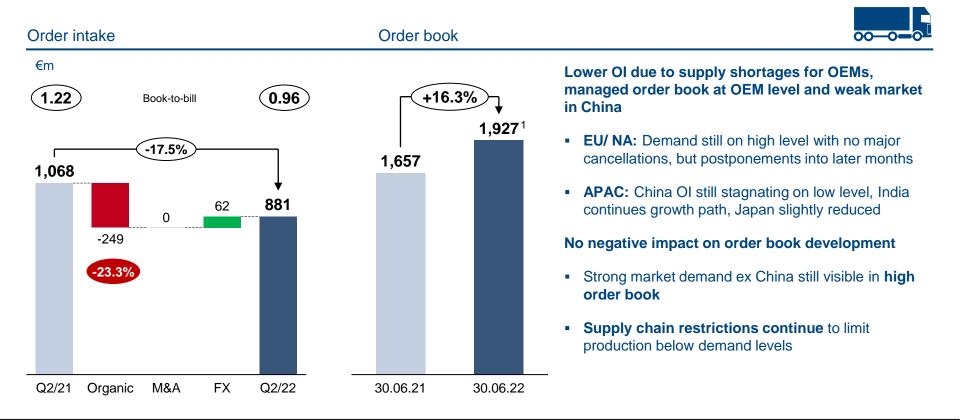
**(K)** KNORR-BREMSE

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# RVS: Solid revenues, but profitability burdened by Russia and China



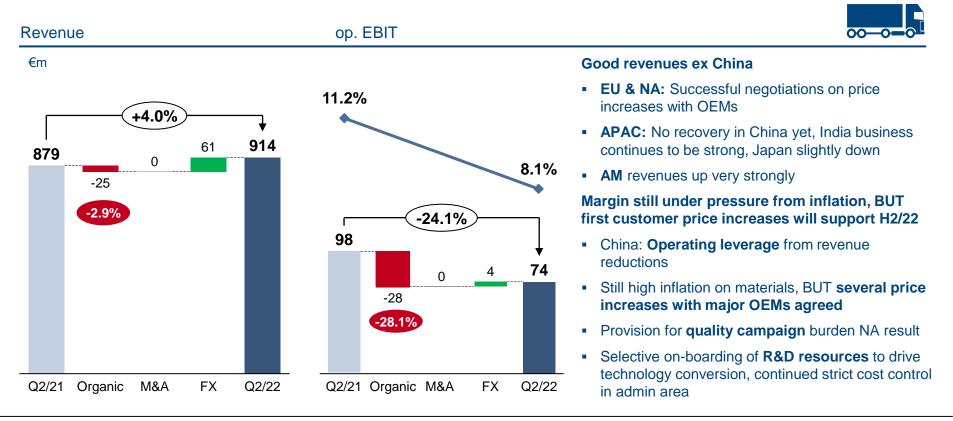
# **CVS: Order book remains very strong**



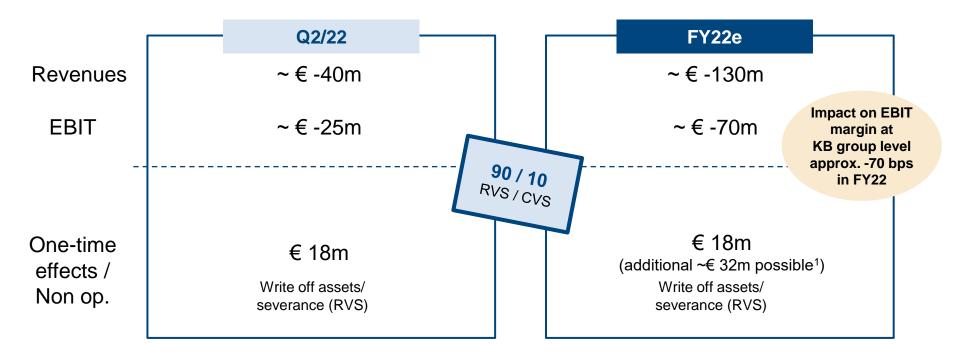


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# CVS: Revenues increased slightly, profitability still under inflationary pressure



# Guidance FY22: Impact by sanctions on Russia versus original guidance





# Guidance FY22: Chinese market reduction significantly burden KB's revenues



# Inflationary pressure increased but KB well positioned with the unchanged goal to mitigate headwinds with pricing actions and revenue/ cost measures

#### Countermeasures to fight inflation (incl. raw material, salary, transport etc.)

€m

~300 **Expected FY22** cost burden even ~250 increased vs. Q1 Impact of ~150 countermeasures H2/22 > H1/22 **FY21** FY22e FY22e (May) (August) Price measures / reimbursements Savings and countermeasures

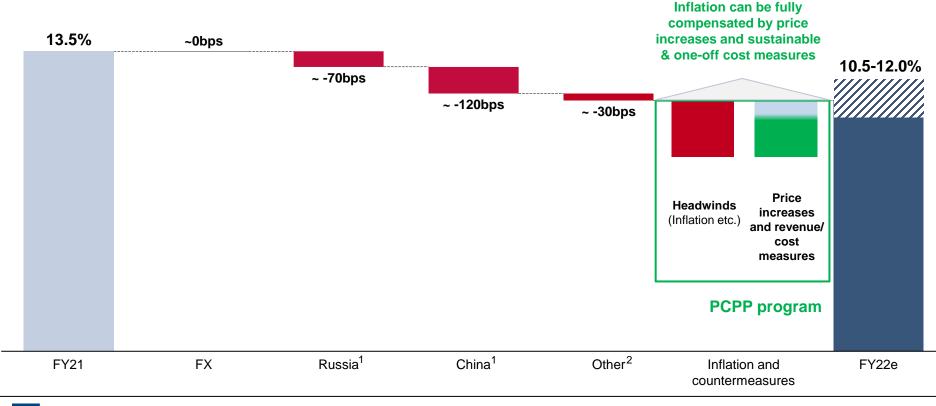
### **Status quo**

- RVS: successful AM pricing actions, OE more difficult due to long-term contracts and unusualness of industry
- CSV: successful AM and OE pricing actions, ongoing discussions with customers and suppliers as industry is used to
- Compensation of headwinds in FY22
  - Approx. 60-70% via pricing
  - Approx. 30-40% with a variety of other revenue/ cost measures

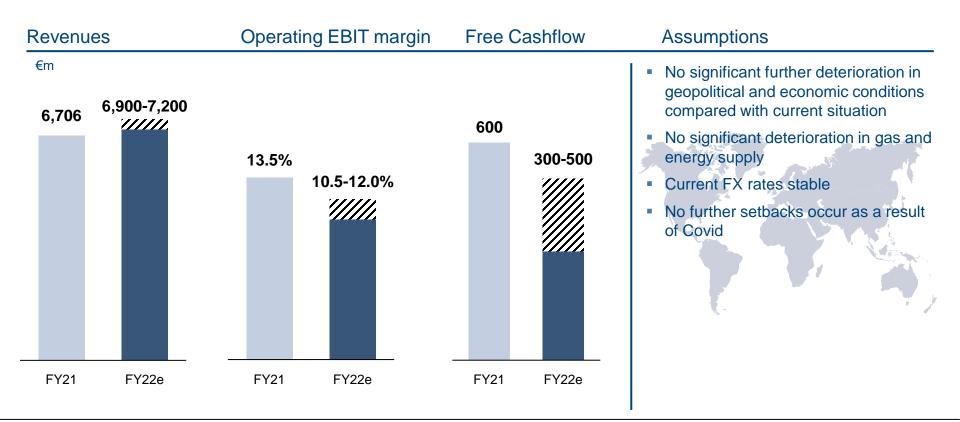
### **KB** advantages

- Market and innovation leadership
- High level of localization
- No critical dependence on individual suppliers or materials
- Price sliding clauses
- Strong and trustful relationships with all market participants

# Guidance FY22: Good operational performance not able to overcompensate the impact of China and Russia

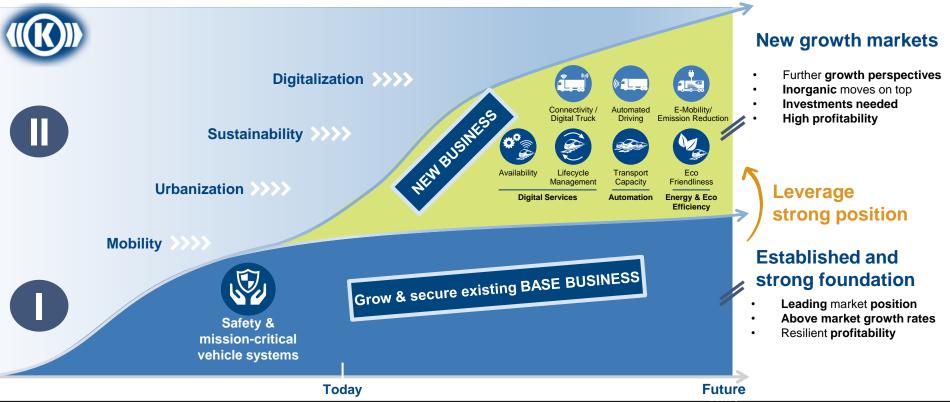


# Revised Group Guidance from July 27, 2022, confirmed





# Knorr-Bremse strategy set to develop new growth segments within rail and truck on top of strong existing businesses

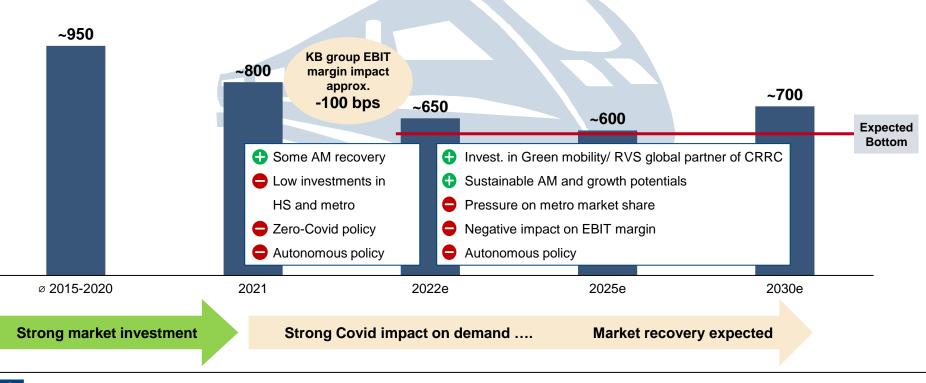






# Ad (I) BASE BUSINESS: China to reach bottom, BUT remains important, well supported by RVS AM business

Total RVS revenues in China (€m)





# Ad (II) NEW BUSINESS <u>M&A CVS</u>: Cojali will strengthen accretive digitalization business

CVS will become an important system supplier in global growth market of digital solutions and data-driven services



Connectivity / Digital Truck

### Financial impact

- Purchase price of ~ € 200m for 55% stake
- Revenues: € ~80m (FY21)
- EBIT margin: very accretive
- Employees: >500

# Strategic rationale

- Attractive AM market segments
- Growth through digitalization
  - Market leading position within European diagnostics
  - Telematics and remote diagnostics
  - Development of predictive maintenance business
- Enlarge remanufacturing & reverse engineering business

Note: closing for deal expected in Q4/22

**KNORR-BREMSE** 

# **e**,cojali







# Ad (III) NEW BUSINESS M&A RVS: Cooperation & investment agreement with Nexxiot fuels new data driven business opportunities for RVS





Availability

Management

### **Cooperation agreement**

**RVS** will become a leading player for condition-based

maintenance & automation operations in rail industry

- RVS gets access to Nexxiot's Ecosystem: Onboard hard- and software and cloud back-office
- RVS will leverage its installed base and enhance new OE business
- Accretive business opportunities via value creation and lower total cost of ownership for rail customers of RVS
- RVS will expand Nexxiot's customer base and will benefit from Nexxiot's scale effects





## Strategic rationale

- Expansion of RVS' AM business with special focus also on digital freight train
- Accelerate pursuit of digital focus fields
- Address new "–as-a-Service" software-driven business models
- Gain from capital investment



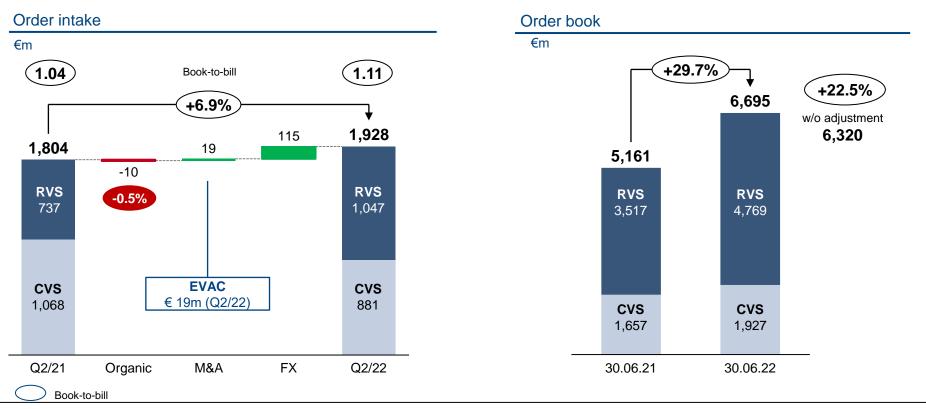


# **Financial calendar: Upcoming events**

Date	Event
August 12, 2022	Q2/22 financial results
September 7, 2022	Commerzbank and ODDO BHF Corporate Conference, Frankfurt
September 8, 2022	Morgan Stanley CEO Conference, London
September 13, 2022	UBS Quo Vadis (virtually)
September 19, 2022	Baader Bank Investment Conference, Munich
September 20, 2022	Berenberg German Corporate Conference, Munich
November 10, 2022	Q3/22 financial results



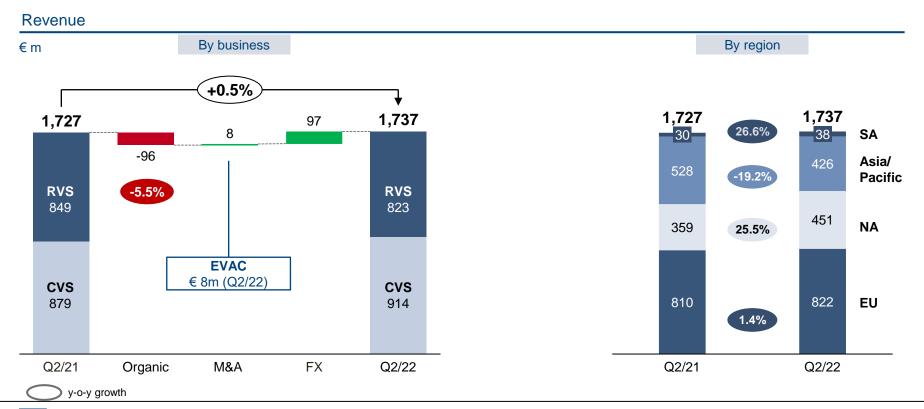
## Q2/22 – Group



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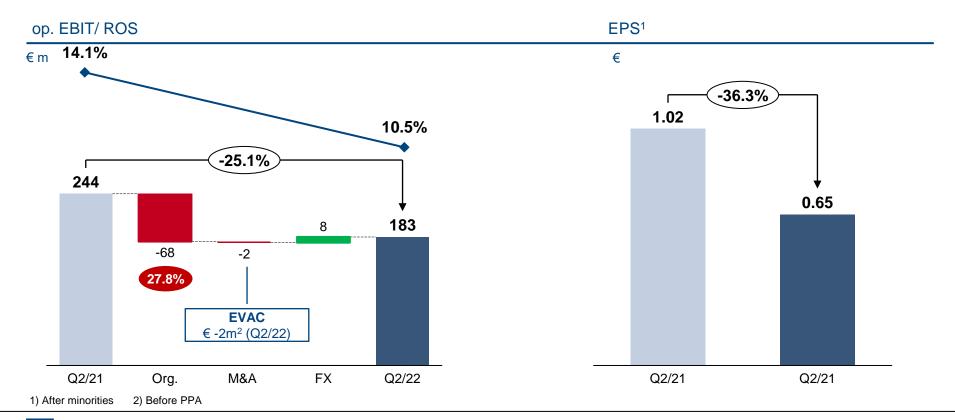
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Q2/22 – Group



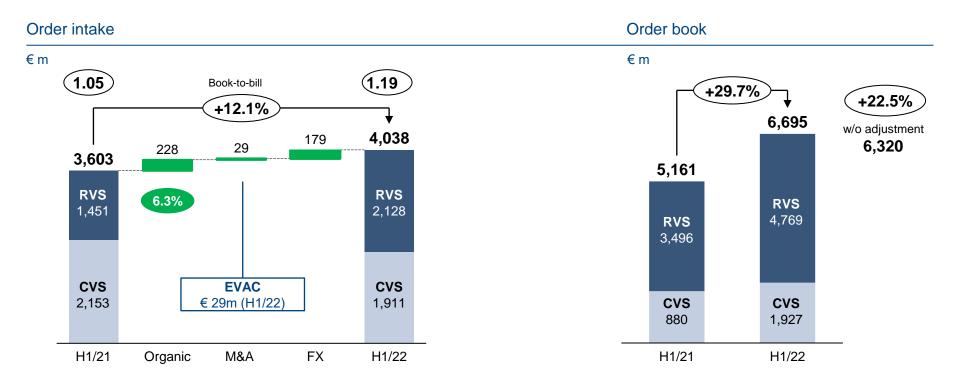
**(INDER-BREMSE** 

Q2/22 – Group





## H1/22 – Group

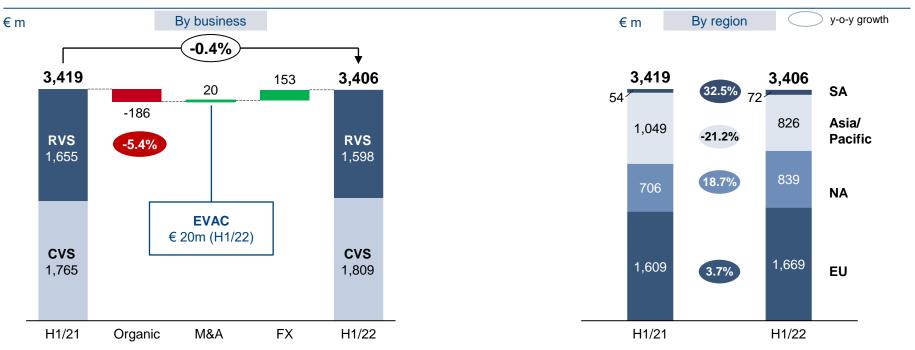




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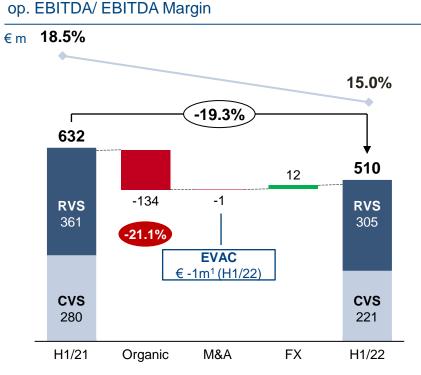
## H1/22 – Group

#### Revenue

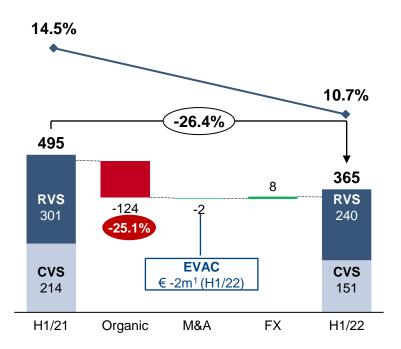




## H1/22 – Group

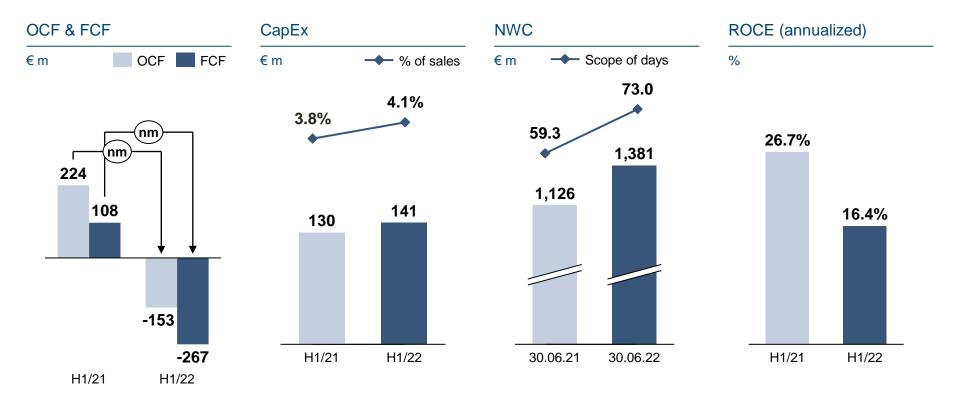


#### op. EBIT/ EBIT Margin (ROS)

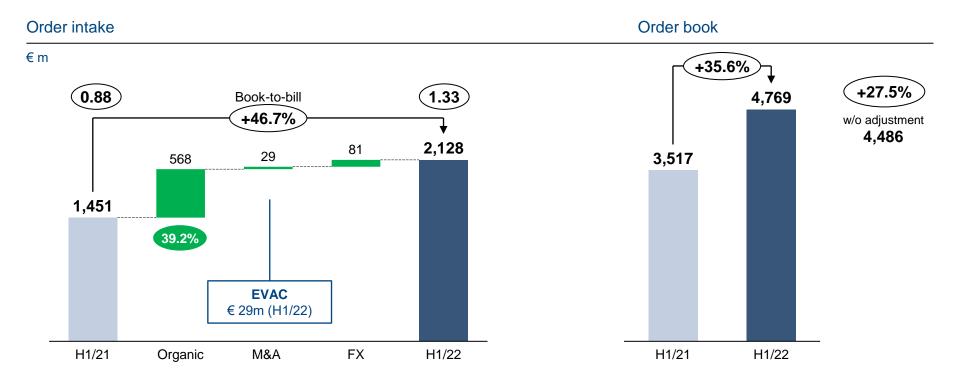


1) Before PPA

H1/22 – Group



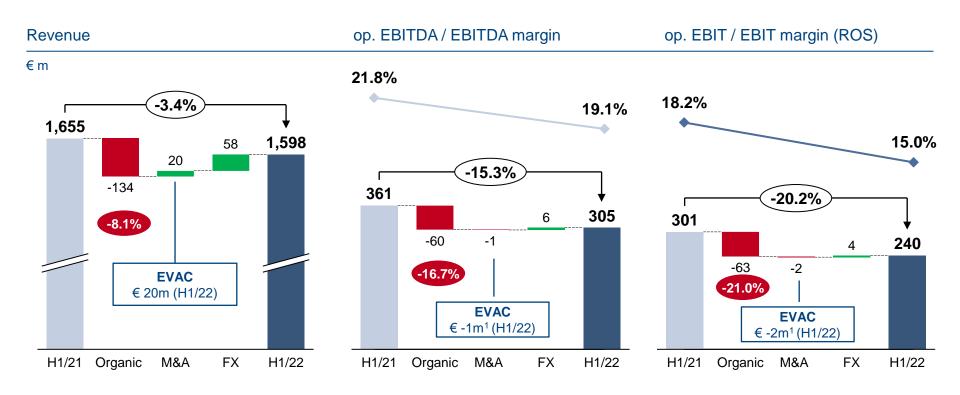
## H1/22 – RVS





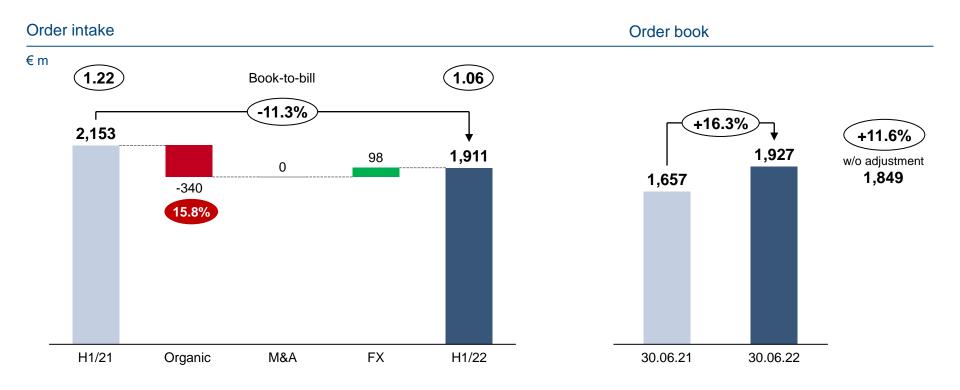
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H1/22 – RVS



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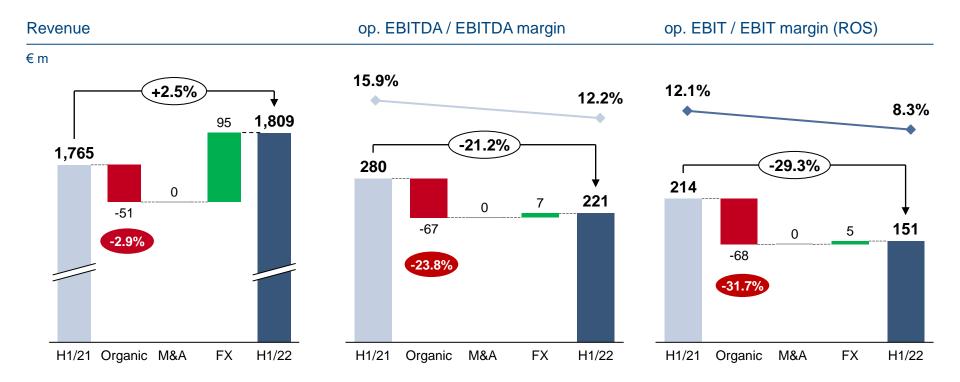
H1/22 - CVS



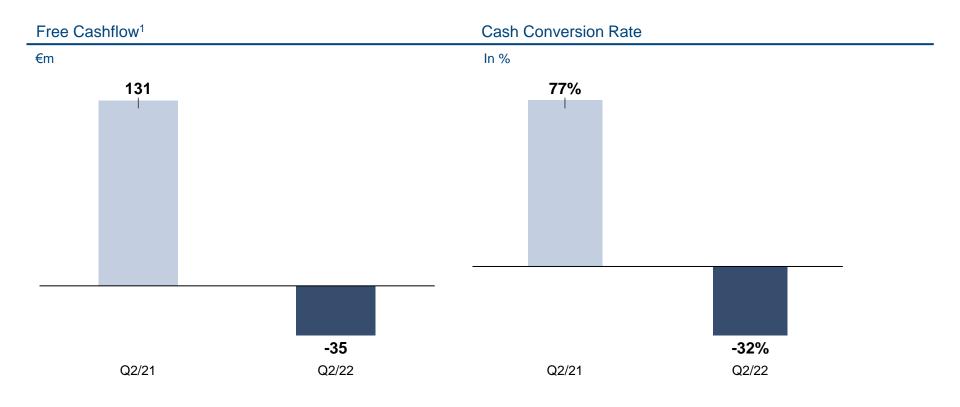


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H1/22 - CVS



# Lower FCF due to higher NWC and lower EBIT



# H1/22: income statement

INCOME STATEMENT									
	2021				2022		2021	2022	
€m	Q1/21	Q2/21	Q3/21	Q4/21	2021	Q1/22	Q2/22	H1/21	H1/22
Revenues	1,691.5	1,727.4	1,589.2	1,697.5	6,705.6	1,669.4	1,736.7	3,418.9	3,406.0
Change in inventory of unfinished/finished products	30.0	22.2	17.9	-31.1	39.1	54.0	8.3	52.2	62.3
Own work capitalized	19.2	20.0	20.7	23.2	83.1	24.6	24.1	39.2	48.7
Total operating performance	1,740.7	1,769.6	1,627.9	1,689.6	6,827.8	1,748.0	1,769.1	3,510.3	3,517.1
Other operating income	29.4	6.5	34.7	41.4	111.9	30.8	36.9	35.9	67.8
Cost of materials	-855.3	-892.1	-816.0	-813.3	-3,376.7	-898.6	-940.9	-1,747.4	-1,839.5
Personnel expenses	-414.9	-415.9	-396.7	-420.3	-1,647.7	-455.0	-440.8	-830.8	-895.8
Other operating expenses	-179.6	-156.3	-165.7	-207.2	-708.8	-171.2	-189.4	-335.9	-360.6
Earnings before interest, tax, depreciation and amortization (EBITDA)	320.3	311.9	284.2	290.2	1,206.5	254.0	235.0	632.2	489.0
Depreciation and amortization	-68.7	-68.0	-71.1	-82.6	-290.4	-72.4	-73.4	-136.7	-145.8
Earnings before interests and taxes (EBIT)	251.6	243.8	213.1	207.5	916.1	181.5	161.6	495.5	343.2
Interest income	3.0	4.0	5.1	3.8	15.9	6.3	16.3	7.0	22.6
Interest expenses	-11.4	-13.9	-11.9	-18.6	-55.9	-11.7	-9.4	-25.3	-21.1
Other financial result	-0.9	1.5	-7.8	11.9	4.7	-4.3	-4.8	0.6	-9.2
Income before taxes	242.3	235.4	198.5	204.6	880.8	171.8	163.7	477.7	335.5
Taxes on income	-65.9	-65.7	-48.4	-53.4	-233.4	-45.8	-52.3	-131.6	-98.0
Net income	176.3	169.7	150.1	151.2	647.4	126.1	111.4	346.1	237.5
Profit (loss) attributable to non-controling interests	7.2	5.6	4.1	9.1	26.1	2.6	5.6	12.8	8.2
Profit (loss) attributable to the shareholders of Knorr-Bremse AG	169.1	164.1	145.9	142.1	621.3	123.4	105.8	333.3	229.3
Earnings per share in Euro	1.05	1.02	0.91	0.88	3.85	0.77	0.65	2.07	1.42

## H1/22: cashflow

CASHFLOW STATEMENT (shortened)									
	2021					20	22	2021	2022
€m	Q1/21	Q2/21	Q3/21	Q4/21	2021	Q1/22	Q2/22	H1/21	H1/22
Net cash flows from/used in operating activities	27.6	196.1	265.1	486.8	975.5	-189.6	36.7	118.6	-152.9
Net cash flows from/used in investing activities	-78.8	-186.9	-71.0	-197.6	-534.4	-35.3	-125.8	-253.3	-161.2
Net cash flows from/used in financing activities	-254.3	-530.2	-37.3	-603.1	-1,424.9	-36.2	-365.5	572.0	-401.7
Cash flow changes	-305.5	-521.1	156.7	-314.0	-983.8	-261.1	-454.7	437.3	-715.8
Change in cash funds resulting from exchange rate and valuation- related movements	27.7	-1.5	11.9	28.6	66.8	11.4	39.4	-24.2	50.8
Change of cash fund	-277.8	-522.6	168.7	-285.3	-917.0	-249.7	-415.2	413.0	-664.9
Cash funds at the beginning of the period	2,240.7	1,963.0	1,440.4	1,609.0	2,240.7	1,326.5	0.0	1,853.5	1,326.5
Cash funds at the end of the period	1,963.0	1,440.4	1,609.0	1,326.5	1,326.5	1,076.8	-425.9	2,266.5	650.9



# H1/22: balance sheet / assets

		2022				
€m	31.03.2021	30.06.2021	30.09.2021	31.12.2021	31.03.2022	30.06.2022
Assets						
Intangible assets and goodwill	899.2	967.5	986.9	1,005.8	1,016.5	1,017.4
Property, plant and equipment	1,589.1	1,611.6	1,618.1	1,790.4	1,798.8	1,786.0
Investments accounted for using the equity method	24.2	23.0	23.0	22.1	22.5	83.8
Other financial assets	164.9	212.8	195.9	215.2	197.2	172.8
Other assets	75.9	74.9	75.3	79.1	82.5	89.0
Income tax receivables	1.0	1.0	1.7	1.0	1.1	1.1
Assets from employee benefits	22.2	29.0	22.0	30.1	7.3	30.3
Deferred tax assets	117.0	120.0	126.5	117.9	118.8	139.3
Non-current assets	2,893.4	3,039.8	3,049.6	3,261.5	3,244.5	3,320.8
Inventories	927.7	956.4	1,009.4	1,002.2	1,114.5	1,146.3
Trade accounts receivable	1,519.5	1,536.4	1,424.8	1,230.3	1,468.7	1,508.0
Other financial assets	71.5	71.7	38.7	63.8	53.8	84.3
Other assets	113.7	120.2	138.0	130.6	144.7	149.9
Contract assets	88.8	93.4	83.7	75.0	89.3	66.0
Income tax receivables	33.8	36.9	41.5	55.5	45.4	47.6
Cash and cash equivalents	1,989.3	1,502.0	1,640.6	1,380.2	1,113.8	876.1
Current assets	4,744.4	4,316.9	4,376.6	3,937.6	4,030.3	4,019.6
Total assets	7,637.8	7,356.7	7,426.2	7,199.2	7,274.8	7,340.4



## H1/22: balance sheet / liabilities

		2021				
€m	31.03.2021	30.06.2021	30.09.2021	31.12.2021	31.03.2022	30.06.2022
Equity						
Subscribed capital	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
Retained earnings	13.3	13.3	13.3	13.3	10.3	10.0
Other components of equity	-241.4	-247.2	-250.9	-196.2	-157.9	-93.2
Profit caried forward	1,959.8	1,714.8	1,714.8	1,714.8	2,336.1	2,037.9
Profit attributable to the shareholders of Knorr-Bremse AG	169.1	333.3	479.2	621.3	123.4	229.3
Equity attributable to the shareholders of Knorr-Bremse AG	2,076.0	1,989.2	2,131.5	2,328.3	2,487.1	2,359.0
Equity attributable to non-controlling interests	101.1	100.0	90.6	97.2	82.4	81.3
thereof share of non-controlling interests in net income	7.2	12.8	16.9	26.1	2.6	8.2
Equity	2,177.1	2,089.2	2,222.0	2,425.5	2,569.6	2,440.3
Liabilities						
Provisions for pensions	296.6	330.5	327.6	312.1	249.7	223.5
Provisions for their employee benefits	18.6	17.4	18.7	21.7	24.7	20.0
Other provisions	277.7	262.8	253.1	227.8	212.8	199.3
Financial liabilities	1,203.7	1,216.9	1,211.3	1,296.1	1,287.6	1,296.0
Other liabilities	5.3	4.2	4.3	3.9	4.2	4.2
Income tax liabilities	63.7	67.1	71.4	79.8	71.4	78.5
Deferred tax liabilities	135.4	135.4	147.3	134.9	164.3	159.1
Non-current liabilities	2,001.0	2,034.5	2,033.6	2,076.3	2,014.6	1,982.8
Provisions for other employee benefits	20.4	20.0	18.9	7.9	13.9	4.9
Other provisions	191.9	193.3	195.4	240.7	234.2	206.7
Trade accounts payable	1,166.4	1,175.1	1,112.5	1,166.1	1,149.9	1,123.6
Financial liabilities	1,646.5	1,395.9	1,411.8	852.4	896.3	1,061.7
Other liabilities	88.0	102.8	86.0	102.0	93.1	134.6
Contract liabilities	294.0	284.8	283.5	265.6	272.2	215.0
Income tax liabilities	52.5	61.1	62.5	62.7	31.1	49.7
Current liabilities	3,459.7	3,233.0	3,170.6	2,697.3	2,690.6	2,917.3
Liabilities	5,460.7	5,267.5	5,204.2	4,773.6	4,705.2	4,900.1
Total assets	7,637.8	7,356.7	7,426.2	7,199.2	7,274.8	7,340.4



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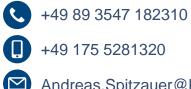
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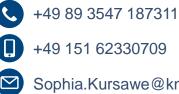




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