

Key take-aways for today



- Demand: rail solid and truck robust
- High order book secures solid capacity utilization ahead
- >> Successful start of the BOOST program
 - Cashflow: first successes with the Collect project
 - CVS: price increases support profitability
 - Fix or sale: comprehensive program started
- Dr. Nicolas Lange appointed to KB's Executive Board as new Head of RVS and contract Dr. Claudia Mayfeld prolonged
- Guidance FY23 confirmed

New Head of RVS and Member of the Executive Board – Dr. Nicolas Lange

- 2023-present: Knorr-Bremse | Head of RVS
 - Member of the Executive Board
 - Worldwide responsibility for the RVS division
- >> 2000-2023: **Knorr-Bremse**
 - 2017-2023 Member and Chairman (since 2019)
 of the European Management Board, RVS
 - 2009-2017 Senior Vice President Center of Competence for Bogie Equipment
 - 2006-2009 Head of Development and Testing Brake Mechanics
 - 2000-2006 Team Lead Technology and Develop. Brake Mechanics
- Doctorate in the field of Transmission Technology
- >> Years with Knorr-Bremse: 23



Solid demand in rail and truck markets continues

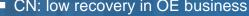
CURRENT SITUATION

OUTLOOK





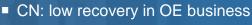
- High order books at OEMs continue
- Pricing of new OE contracts supportive





- EU: full recovery of ridership to pre-Covid-19 level expected
- EU: good demand should continue
- CN: AM business should benefit from further normalization of ridership





Inflationary burden continuous at present



CN: OE business stabilization on lower level





- TPRs¹ Q3/23: EU/NA stable, CN +60%
- EU/NA: demand strong despite summer closures CN: demand stagnating
- Pricing negotiations (wave 2): further agreements finalized



- TPRs¹: good development in EU & NA for Q1/24 and sound growth in CN expected
- Content per vehicle growth in line with expectations





KNORR-BREMSE

Q3/23: Strong top and bottom line

ORDER INTAKE €1.98bn

(+5% yoy)

ORDER BOOK

€7.19bn

(+5% yoy)

REVENUES OF

€1.94_{bn} 11.5%

(+8% yoy)

EBIT MARGIN

OPERATIVE

(PY: 11.3%)

€ 932m



14.4%

€ 1,007m



10.6%

FREE CASHFLOW

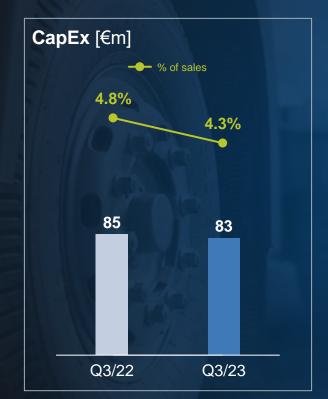
€ 230m

(PY: € 38m)

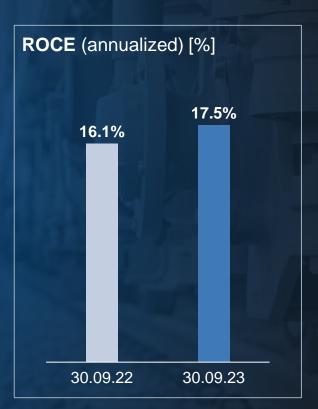
168%

CASH **CONVERSION** RATE

Improved EBIT and NWC efficiency led to enhanced profitability on invested capital

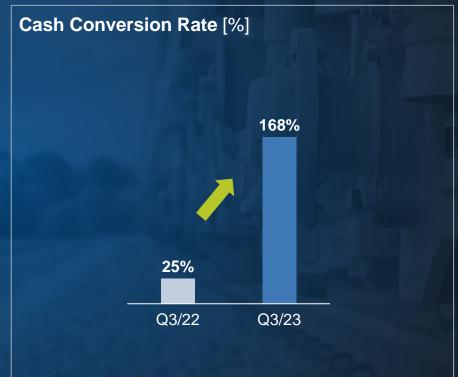






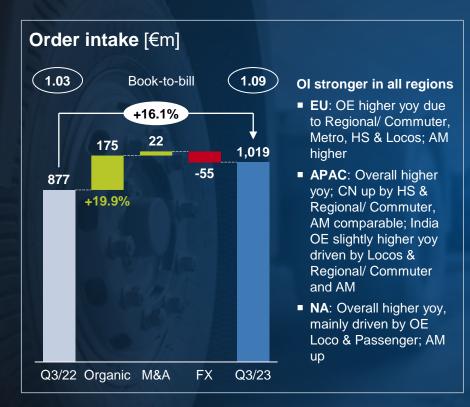
FCF strongly improved and CCR delivered

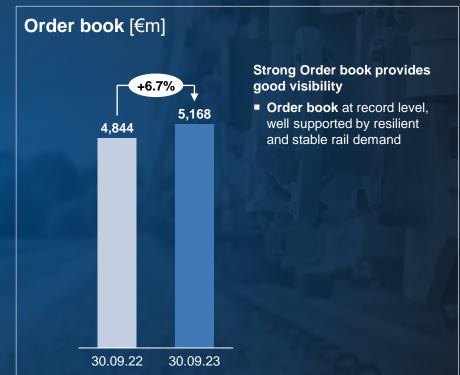




RVS: Record order book and Book-to-bill >1, nine quarters in a row

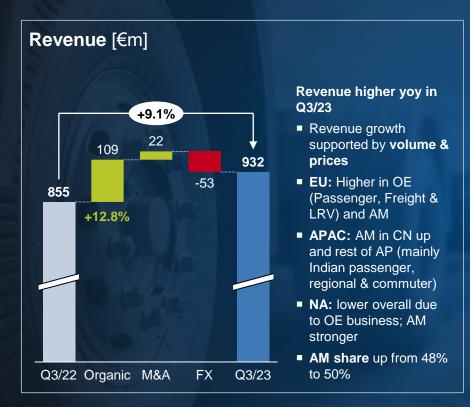


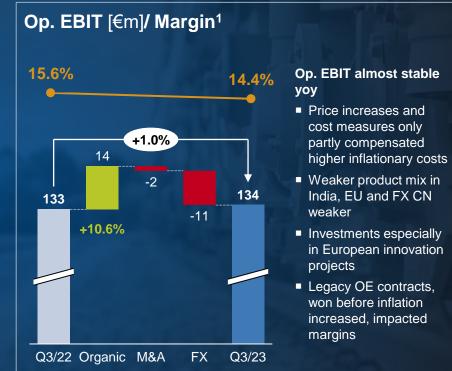




RVS: Sound revenue growth and margin only slightly lower

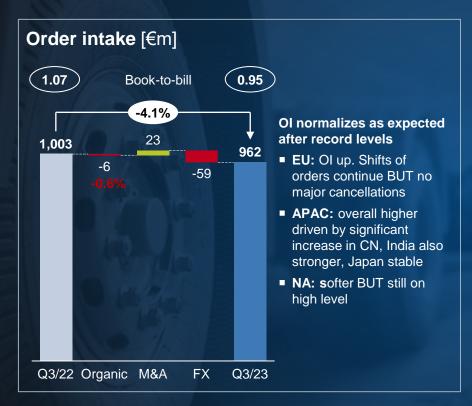


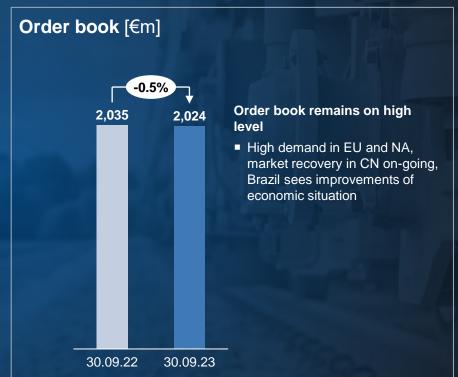




CVS: Global truck demand still solid and on a good level

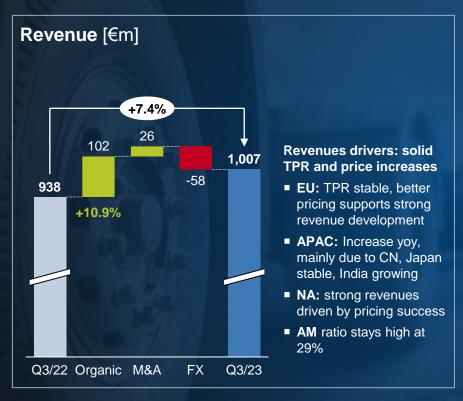


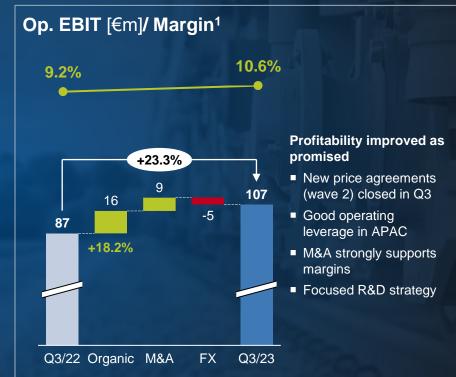




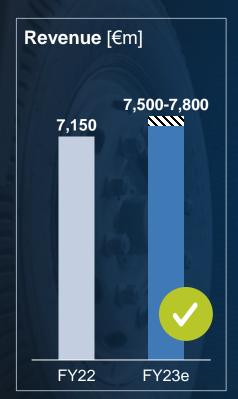
CVS: Strong revenues fueled by pricing successes lead to very strong margin increases

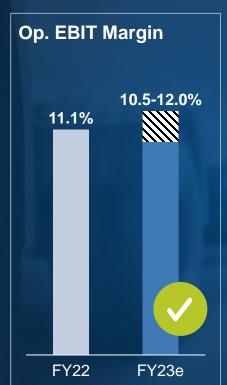


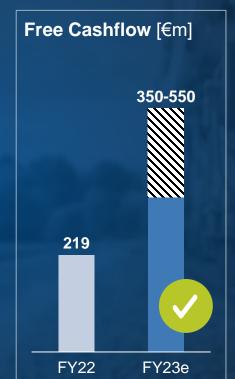




Guidance FY23 confirmed







Assumptions

- Current exchange rates
- Essentially stable geopolitical and macroeconomic conditions
- No new lockdowns due to Covid
- Inflationary cost increases will be compensated
- No additional problems in supply chains due to potential energy shortages

BOOST – Value creation

CURRENT SITUATION





Long-term above market growth fueled by mega trends

(E) Improvement of cash conversion rate

Solid balance sheet

Good & disciplined value-oriented M&A strategy

2026 TARGETS

€ 8-9_{bn}

>14%
OP. EBIT MARGIN

80-90% CASH CONVERSION

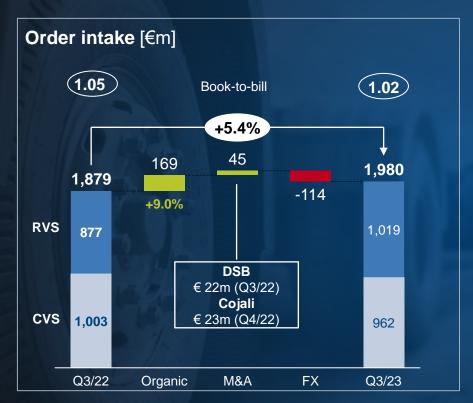


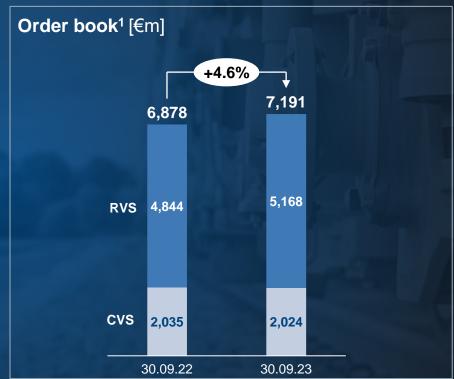
Financial calendar: Upcoming events and FY24 release dates



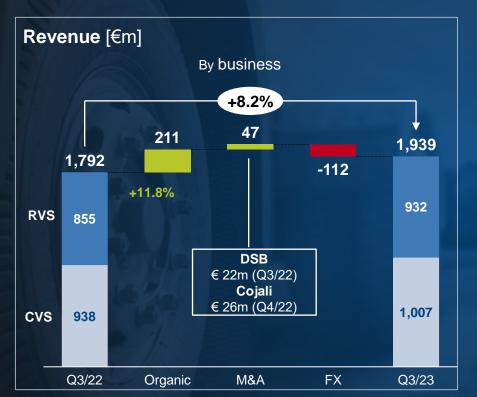
DATE	EVENT
October 31, 2023	Q3/23 financial results
November 7, 2023	Societe Generale European ESG Conference, Paris
November 14, 2023	UBS European Conference, London
November 29, 2023	Global Mobilitiy Conference, Paris
November 30, 2023	Societe Generale The premium Review Conference, Paris
December 6, 2023	Goldman Sachs 14th Annual European Industrials Conference, London
December 7, 2023	Berenberg European Conference 2023, London
January 8-9, 2024	Commerzbank and ODDO BHF German Investment Seminar, NY
January 15-16, 2024	Kepler Cheuvreux 23rd German Corporate Conference, FFM
February 22, 2024	Preliminary FY23 results (Bilanzpressekonferenz)
April 30, 2024	Annual General Meeting
May 8, 2024	Q1/24 financial results
August 8, 2024	Q2/24 financial results
October 31, 2024	Q3/24 financial results

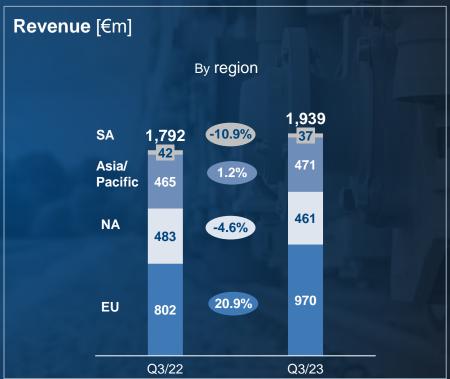
Q3/23 – Group: Order intake and Order book





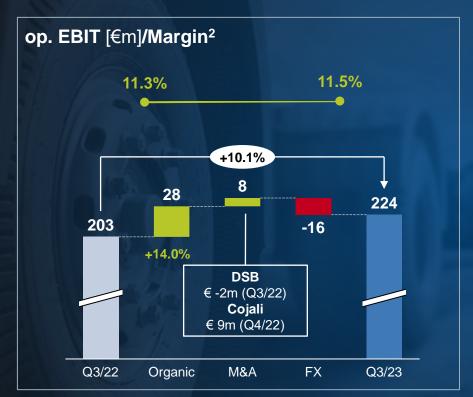
Q3/23 – Group: Revenue development

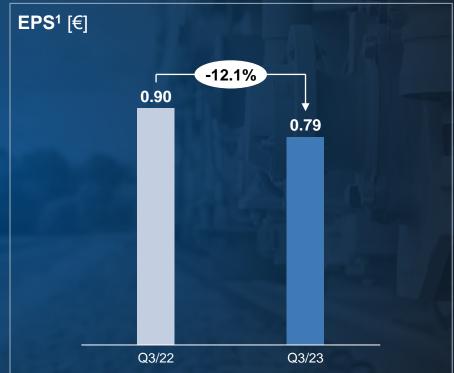






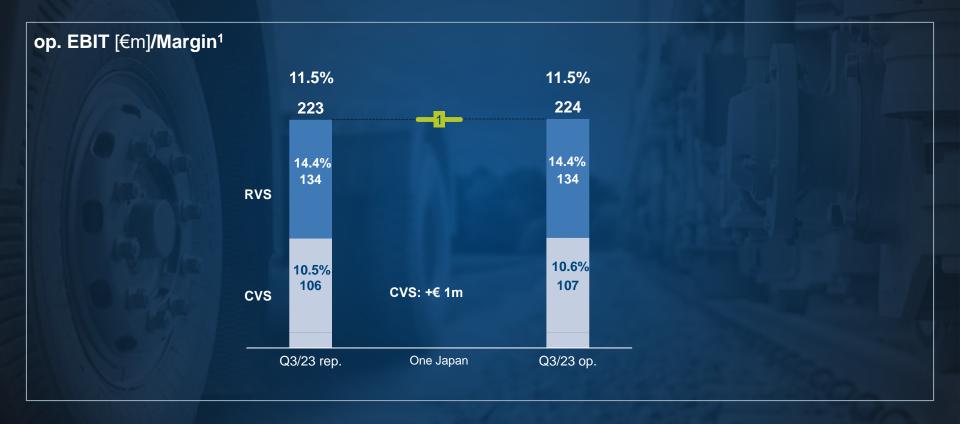
Q3/23 – Group: Profitability and EPS





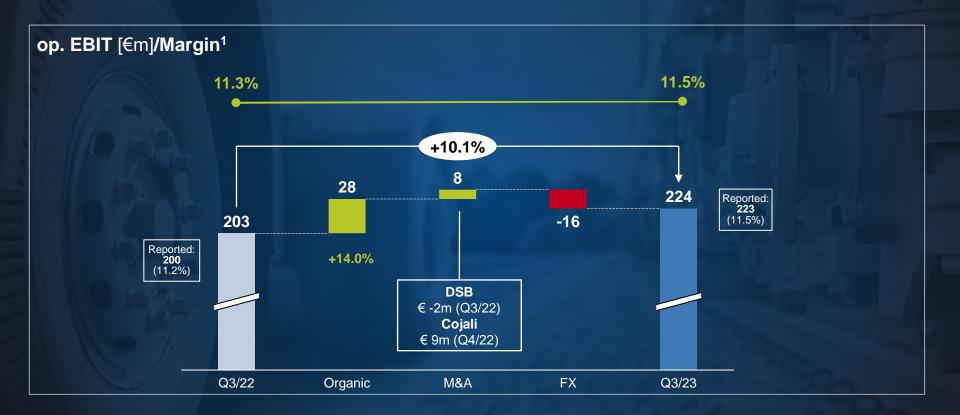
KNORR-BREMSE

Q3/23 Group: Bridge – reported EBIT to operating EBIT



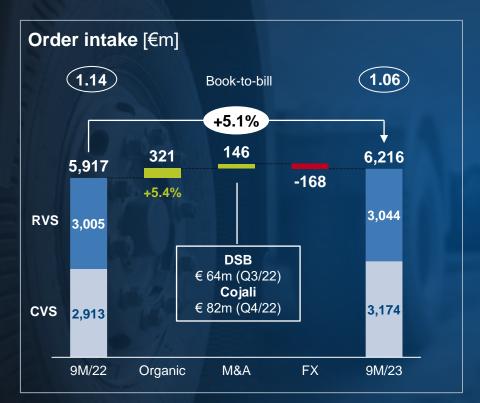


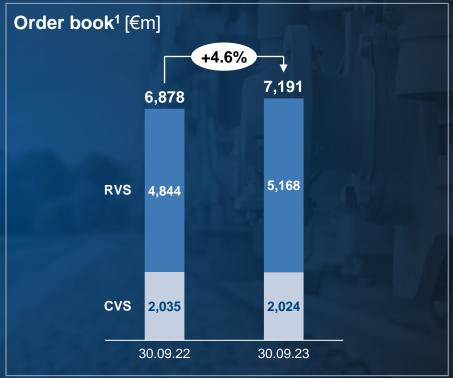
Q3/23 - Group: op. EBIT growth vs. prior year



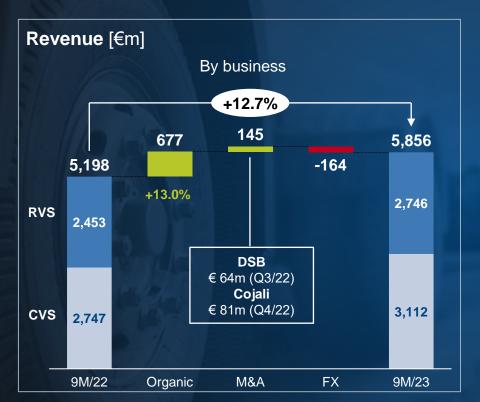


Group 9M/23 – Order intake and order book





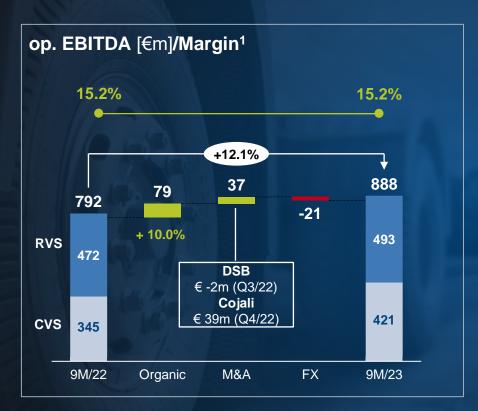
Group 9M/23 – Revenue

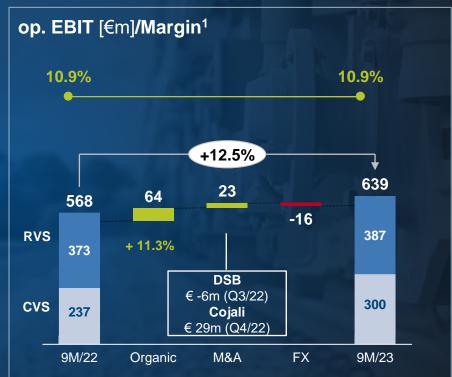




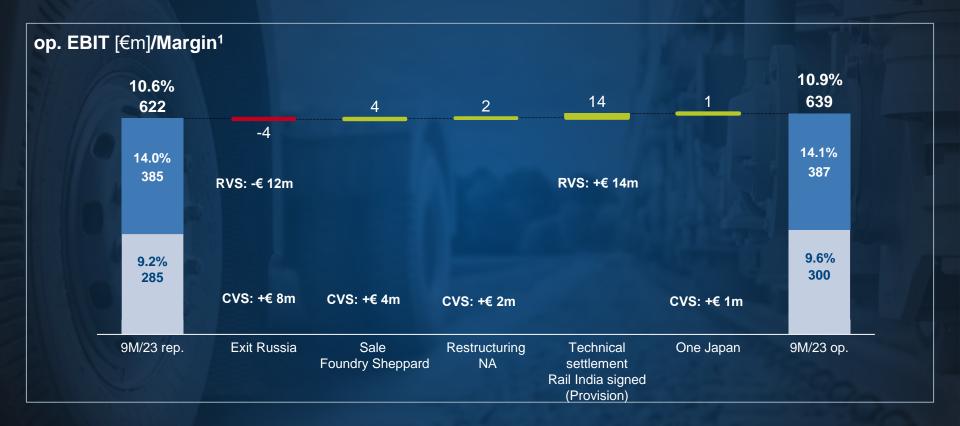


Group 9M/23 – Profitability





Group 9M/23: Bridge – reported EBIT to operating EBIT

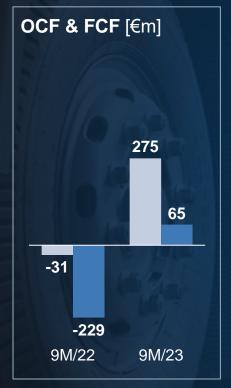


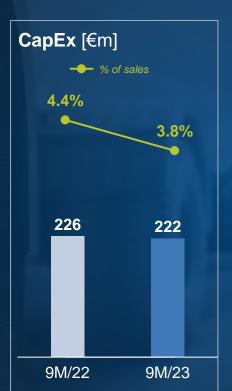
Group 9M/23: op. EBIT growth vs. prior year



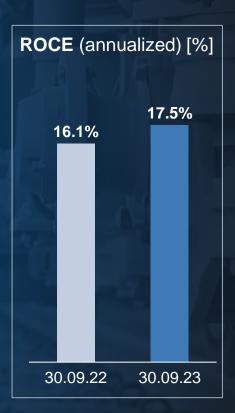


Group 9M/23 – FCF, CapEx, NWC and ROCE





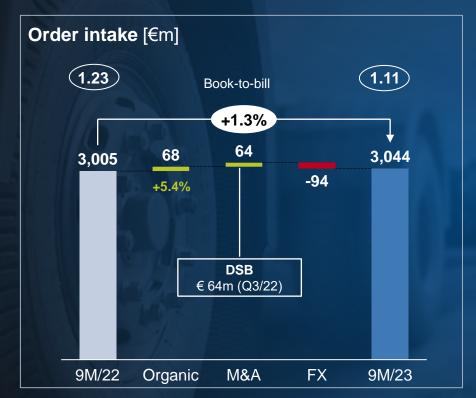






RVS 9M/23 – Order intake and order book



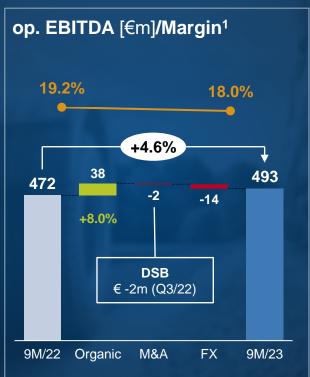


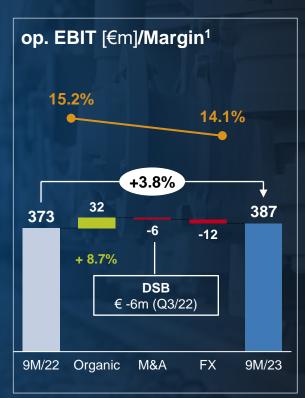


RVS 9M/23 – Revenue and profitability



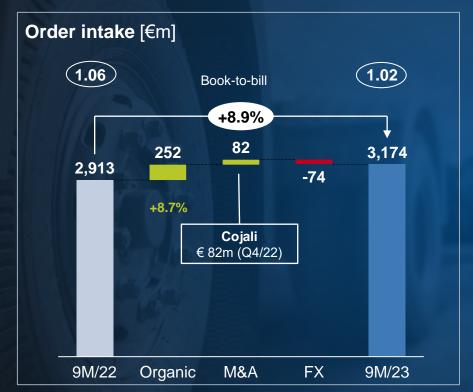


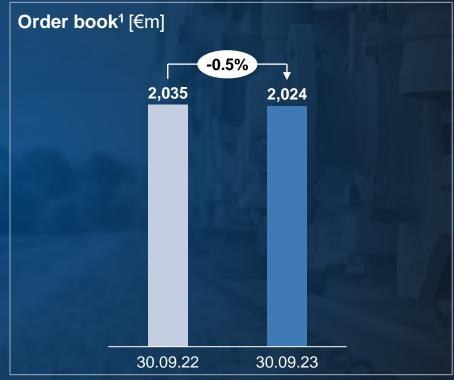




CVS 9M/23 – Order intake and order book

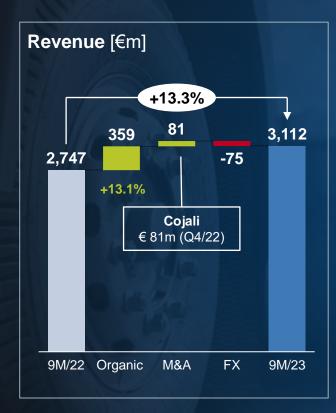


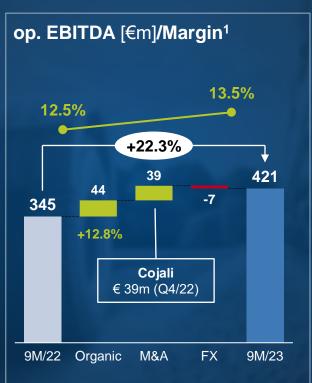


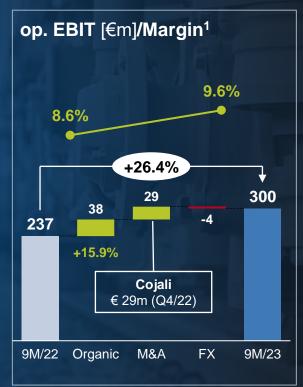


CVS 9M/23 – Revenue and profitability









Group: Income statement

in €m

Revenues

Change in inventory of unfinished/finished products

Own work capitalized

Total operating performance

Other operating income

Cost of materials

Personnel expenses

Other operating expenses

Earnings before interest, tax, depreciation and amortization (EBITDA)

Depreciation and amortization

Earnings before interests and taxes (EBIT)

Interest income

Interest expenses

Other financial result

Income before taxes

Taxes on income

Net income

Profit (loss) attributable to non-controlling interests

Profit (loss) attributable to the shareholders of Knorr-Bremse AG

Earnings per share in Euro

						The state of the s	
	2022			2023		2022	2023
Q3/22	Q4/22	FY22	Q1/23	Q2/23	Q3/23	9M/22	9M/23
1.792,0	1.951,7	7.149,7	1.907,6	2.009,9	1.938,8	5.198,0	5.856,2
43,6	-76,0	30,0	5,4	12,0	9,1	105,9	26,5
28,1	28,1	105,0	27,1	26,1	25,2	76,9	78,4
1.863,8	1.903,9	7.284,7	1.940,0	2.047,9	1.973,1	5.380,8	5.961,1
30,3	30,7	128,8	22,3	25,4	28,3	98,0	76,1
-983,1	-941,7	-3.764,3	-979,9	-1.034,1	-998,2	-2.822,6	-3.012,1
-440,4	-461,2	-1.797,4	-495,6	-491,0	-488,2	-1.336,2	-1.474,9
-192,1	-806,1	-806,1	-210,3	-248,9	-211,1	-552,7	-670,3
278,4	278,2	1.045,6	276,6	299,3	303,9	767,4	879,8
-78,5	-100,0	-324,3	-86,5	-90,2	-81,2	-224,3	-257,9
199,9	178,1	721,3	190,1	209,2	222,7	543,1	622,0
18,3	10,2	51,0	8,8	6,1	8,6	40,9	23,5
-10,9	-20,5	-52,5	-21,5	-20,2	-22,2	-31,9	-63,9
-15,6	-6,3	-31,1	9,8	-5,4	-25,1	-24,8	-20,7
191,7	161,5	688,8	187,1	189,6	184,1	527,3	560,8
-44,4	-40,1	-182,5	-54,6	-61,1	-46,9	-142,4	-162,6
147,3	121,4	506,3	132,5	128,5	137,2	384,9	398,2
2,4	8,0	18,6	7,8	9,4	10,3	10,6	27,6
145,0	113,4	487,7	124,7	119,1	126,8	374,3	370,6
0,9	0,7	3,0	0,8	0,7	0,8	2,3	2,3

Group: Cashflow statement

EUR million

Net cash flows from/used in operating activities

Net cash flows from/used in investing activities

Net cash flows from/used in financing activities

Cash flow changes

Change in cash funds resulting from exchange rate and valuation-related movements

Change in cash funds resulting from changes to the group structure

Change of cash fund

Cash funds at the beginning of the period

Cash funds at the end of the period

	2022			2023		2022	2023
Q3/22	Q4/22	FY22	Q1/23	Q2/23	Q3/23	9M/22	9M/23
121,6	572,9	541,6	-137,0	105,3	306,8	-31,3	275,1
-69,5	-274,3	-505,0	-110,7	-69,1	-88,3	-230,7	-268,1
646,1	-405,2	-160,8	-17,1	-263,6	-69,7	244,4	-350,4
698,1	-106,6	-124,3	-264,8	-227,3	148,7	-17,6	-343,4
15,6	-52,3	14,2	-11,6	-16,8	6,0	66,5	-22,4
0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
713,7	-158,9	-110,1	-276,4	-244,1	154,7	48,8	-365,8
650,9	1.609,0	1.326,5	1.210,7	0,0	-5,2	1.326,5	1.205,6
1.375,3	1.210,7	1.210,7	934,3	-244,1	149,6	1.375,3	839,8

Group: Balance sheet/ assets

Assets

Intangible assets and goodwill

Property, plant and equipment

Investments accounted for using the equity method

Other financial assets

Other assets

Income tax receivables

Assets from employee benefits

Deferred tax assets

Non-current assets

Inventories

Trade accounts receivable

Other financial assets

Other assets

Contract assets

Income tax receivables

Cash and cash equivalents

Current assets

Total assets

20	22	2023			
30.09.2022	31.12.2022	31.03.2023	30.06.2023	30.09.2023	
1.068,5	1.340,2	1.337,7	1.331,9	1.343,8	
1.850,5	1.814,5	1.820,0	1.798,0	1.804,3	
84,0	79,6	75,3	67,6	67,8	
123,6	122,8	147,7	159,1	158,0	
91,7	92,4	94,9	94,4	94,5	
0,7	0,3	0,8	1,3	1,8	
9,3	19,5	24,1	14,0	9,8	
142,0	140,5	130,5	137,1	142,4	
3.370,5	3.609,7	3.630,8	3.603,4	3.622,3	
1.254,8	1.141,9	1.267,1	1.229,2	1.250,9	
1.608,9	1.343,3	1.644,5	1.638,2	1.634,9	
90,0	103,1	139,4	168,9	172,8	
175,0	177,7	169,9	189,3	178,2	
67,2	69,5	73,7	81,1	79,5	
57,6	53,9	39,7	94,8	82,5	
1.398,8	1.342,6	954,1	688,5	884,2	
4.802,2	4.402,3	4.458,0	4.290,1	4.470,5	
8.172,7	8.011,9	8.088,8	7.893,4	8.092,8	

Group: Balance sheet/ liabilities

İI	ı €m
	Equity
	Subscribed capital
	Capital reserves
	Retained earnings
	Other components of equity
	Profit caried forward
	Profit attributable to the shareholders of Knorr-Bremse AG
	Equity attributable to the shareholders of Knorr-Bremse AG
	Equity attributable to non-controlling interests
	thereof share of non-controlling interests in net income
	Equity
	Provisions for pensions
	Provisions for ther employee benefits
	Other provisions
	Financial liabilities
	Other liabilities
	Income tax liabilities
	Deferred tax liabilities
	Non-current liabilities
	Provisions for other employee benefits
	Other provisions
	Trade accounts payable
	Financial liabilities
	Other liabilities
	Contract liabilities
	Income tax liabilities
	Current liabilities
	Liabilities

20	22		2023		
30.09.2022	31.12.2022	31.03.2023 30.06.2023		30.09.2023	
161,2	161,2	161,2	161,2	161,2	
13,9	13,9	13,9	13,9	13,9	
10,3	10,3	10,3	10,3	4,8	
-49,7	-123,9	-138,1	-167,8	-131,2	
2.012,6	2.012,6	2.500,3	2.266,6	2.266,6	
374,3	487,7	124,7	243,8	370,6	
2.522,6	2.561,8	2.672,3	2.528,0	2.685,9	
66,9	129,5	135,9	132,7	133,1	
10,6	18,6	7,9	17,3	27,6	
2.589,5	2.691,3	2.808,2	2.660,7	2.819,0	
231,3	219,8	223,9	219,3	202,1	
20,7	21,5	17,8	18,0	18,5	
201,5	194,2	184,7	191,8	191,0	
2.039,4	2.022,2	2.042,5	2.015,7	2.014,7	
4,0	2,9	6,5	6,9	5,8	
80,3	5,8	6,4	9,0	9,1	
161,5	188,7	191,0	210,7	219,1	
2.738,7	2.655,1	2.672,8	2.671,5	2.660,2	
4,6	10,5	6,6	6,9	7,6	
196,3	171,4	169,6	172,8	175,7	
1.152,0	1.214,0	1.260,2	1.217,2	1.207,3	
982,0	655,9	567,6	531,1	584,9	
125,4	106,4	100,6	132,7	120,8	
211,2	214,3	207,5	197,1	212,8	
41,8	138,0	144,9	145,4	150,5	
2.844,5	2.665,5	2.607,8	2.561,2	2.608,5	
5.583,2	5.320,6	5.280,6	5.232,7	5.268,7	
8.172,7	8.011,9	8.088,8	7.893,4	8.087,7	

Total equity and liabilities

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