

Ferronordic

Capital Goods
Sweden

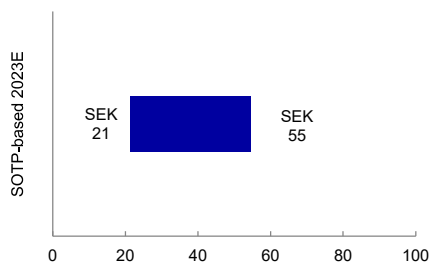
KEY DATA

Stock country	Sweden
Bloomberg	FNM SS
Reuters	FNMA.ST
Share price (close)	SEK 45.85
Free Float	84%
Market cap. (bn)	EUR 0.06/SEK 0.67
Website	www.ferronordic.ru
Next report date	11 Feb 2023

PERFORMANCE



VALUATION APPROACH



ESTIMATE CHANGES

Year	2022E	2023E	2024E
Sales	-2%	-12%	-11%
EBIT (adj)	10%	4%	-3%

Source: Nordea estimates

Nordea IB & Equity - Analysts

Victor Hansen
AnalystCarl Ragnerstam
Analyst

Germany set to become the new engine

Ferronordic's Q3 report was better than we expected, driven by good sales mix in Russia/CIS. Germany, where most of our SOTP value is derived, is still loss-making and suffered from steeper supply chain problems than we forecasted, but the region did increase its gross margin by 4 pp q/q aided by aftermarket sales. We lower 2022E-24E sales by 2-12%, mainly due to unit supply depleting rapidly in Russia. We lift 2022E-23E EBIT by 4-10%, due to better mix, but we lower 2024E EBIT by 3% due to lower sales. We cut our SOTP-based fair value range to SEK 21-55 (24-56). The lower end is based on our 2023 estimates and the upper end includes Germany at a 5% margin (up from ~2% in 2023E).

Q3 outcome

Adjusted EBIT was 17% above our estimate, driven by a stronger margin from Russia/CIS and adjusting for the SEK 321m Volvo CE compensation for Russia (SEK 257m after tax). Germany's EBIT was in line with our estimate at SEK -7m. Group sales, however, were 8% below, due to Germany, which was 22% below our expectations due to supply chain problems, despite strong aftermarket growth. The earnings beat was fully driven by Russia/CIS (16% above our forecast), where the gross margin benefitted more than expected from contracting services and aftermarket mix. Group net debt was SEK 579m in Q3 (SEK 189m from leasing), and we note that it has been difficult to get capital out of Russia, which limits the total cash available.

Underlying improvements in Germany support our valuation

EBIT in Germany is still negative, but we are encouraged by its gross margin expanding to 13.6% in Q3, up 3.2 pp y/y and 4.1 pp q/q (aided by the aftermarket). We think this supports our expectations of improving margins ahead, reaching 1.9% in 2023E, versus -2.3% in 2022 YTD. A stronger German profitability is critical our SOTP valuation; we value Germany at SEK 20 per share on 2023E, but SEK 53 if it reaches a 5% EBIT margin.

Estimate revisions

We lower our sales estimates due to fewer unit deliveries in Russia/CIS (as indicated by the October update) but we raise the near-term margin in Russia/CIS from higher aftermarket mix. We lift our sales estimates for Contracting Services (up 1-2% for 2023E-24E) as the company seeks deals in Kazakhstan, but the CEO said there will be a long ramp-up time for any new contracts. We make minor revisions to our estimates for Germany.

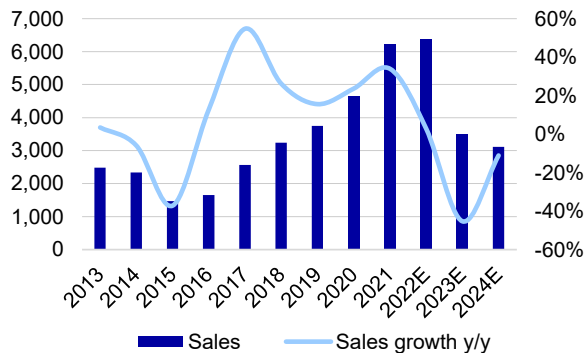
SUMMARY TABLE - KEY FIGURES

SEKm	2018	2019	2020	2021	2022E	2023E	2024E
Total revenue	3,241	3,747	4,635	6,211	6,385	3,494	3,108
EBITDA (adj)	322	501	503	728	815	280	243
EBIT (adj)	274	365	330	510	514	76	85
EBIT (adj) margin	8.4%	9.7%	7.1%	8.2%	8.0%	2.2%	2.7%
EPS (adj, SEK)	14.25	17.74	15.36	25.23	15.89	1.39	2.50
EPS (adj) growth	76.8%	24.5%	-13.4%	64.3%	-37.0%	-91.3%	80.6%
DPS (ord, SEK)	3.75	4.25	7.50	0.00	5.70	0.83	1.38
EV/Sales	0.5	0.8	0.5	0.8	0.1	0.2	0.1
EV/EBIT (adj)	5.6	8.4	6.9	10.0	1.5	7.4	4.8
P/E (adj)	8.9	9.2	10.2	13.4	2.9	33.1	18.3
P/BV	2.8	2.7	2.8	4.4	0.4	0.4	0.4
Dividend yield (ord)	2.9%	2.6%	4.8%	0.0%	12.4%	1.8%	3.0%
FCF Yield bef A&D, lease	6.6%	-21.6%	28.1%	4.9%	16.0%	42.2%	24.3%
Net debt	-303	689	-20	199	92	-106	-256
Net debt/EBITDA	-0.9	1.4	0.0	0.3	0.1	-0.4	-1.1
ROIC after tax	61.3%	29.7%	21.7%	35.9%	24.5%	3.4%	4.4%

Source: Company data and Nordea estimates

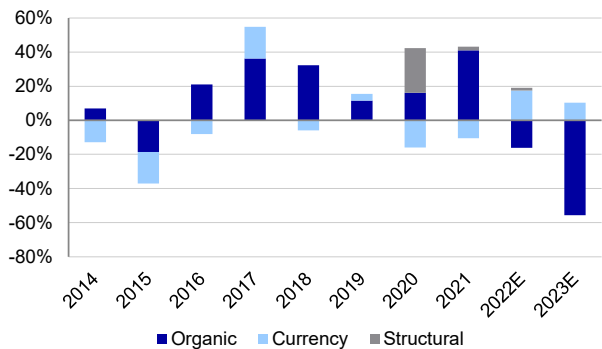
Group development

SALES (SEKm) AND CHANGE Y/Y (%)



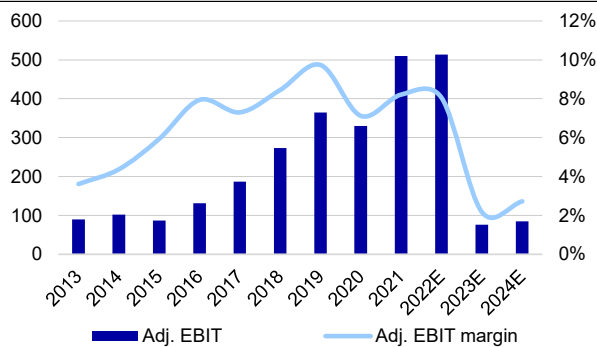
Source: Company data and Nordea estimates

SALES GROWTH BREAKDOWN (%)



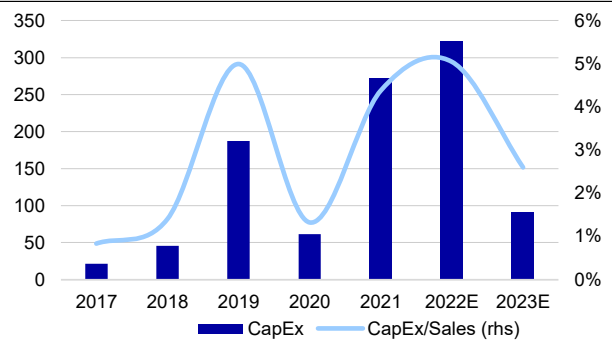
Source: Company data and Nordea estimates

EBIT (SEKm) AND EBIT MARGIN (%)



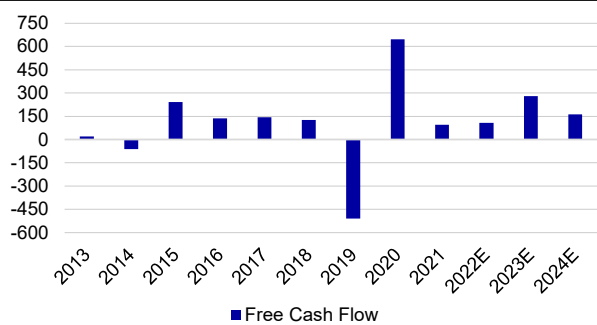
Source: Company data and Nordea estimates

CAPEX (SEKm) AND CAPEX/SALES (%)



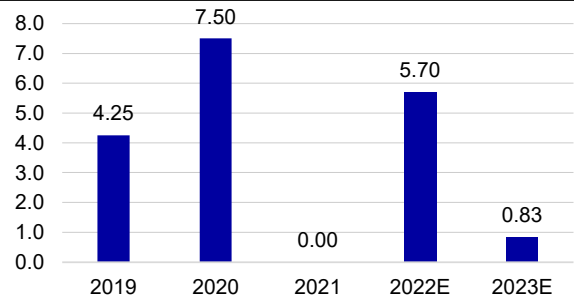
Source: Company data and Nordea estimates

FREE CASH FLOW (SEKm)



Source: Company data and Nordea estimates

DIVIDEND PER SHARE (SEK)



Source: Company data and Nordea estimates

Q3 2022 outcome

The Q3 report was better than we expected. Adjusted EBIT was 17% above our estimate, driven by a stronger margin in Russia/CIS and also adjusting for the SEK 321m (SEK 257m after tax) Volvo CE compensation in Russia. Germany's EBIT was in line at SEK -7m. However, group sales were 8% below us, mostly owing to Germany, which came in 22% below our expectations (Russia/CIS 2% below). The earnings beat was fully driven by Russia/CIS (+16% versus our forecast), which benefitted even more than expected from higher contracting services and aftermarket mix, boosting gross margins. Germany, which represents most of our future SOTP value, reached SEK -7m in EBIT, which will need to improve ahead but was in line with expectations. German sales were up 5% organically (we expected 18%), as its new unit sales were significantly below the market (-5% versus +11%) due to "supply chain problems". The group's net debt is at SEK 579m in Q3 (of which SEK 189m is leasing).

DEVIATION TABLE

	Actual	NDA est.	Deviation		Actual		Actual	
SEKm	Q3 2022	Q3 22E	vs. actual		Q2 22	q/q	Q3 21	y/y
Sales	1,479	1,605	-126	-8%	1,691	-13%	1,661	-11%
Adj. EBIT	130	111	19	17%	147	-11%	165	-21%
Adj. EBIT margin	8.8%	6.9%	-	1.9pp	8.7%	0.1pp	9.9%	-1.2pp
EPS (SEK)	25.20	22.29	2.91	13%	2.10	1101%	7.46	238%
Revenue	1,479	1,605	(126)	-8%	1,691	-13%	1,661	-11%
Cost of sales	(1,114)	(1,263)	149	-12%	(1,335)	-17%	(1,337)	-17%
Gross profit	365	342	23	7%	356	3%	324	13%
Sales expenses	(83)	(139)	56	-40%	(74)	12%	(69)	20%
G&A expenses	(101)	(92)	(9)	9%	(106)	-5%	(98)	3%
Other income	332	326	6	-	10	-	5	-
Other expenses	(62)	(4)	(58)	-	(40)	-	(14)	-
EBIT	451	432	19	4%	147	208%	148	205%
Finance income	5	6	(1)	-	6	-17%	7	-29%
Finance costs	(31)	(18)	(13)	-	(19)	63%	(20)	55%
Net FX gains/(losses)	19	1	-	-	(81)	-	1	-
PTP	444	421	23	6%	53	746%	135	229%
Income tax	(77)	(97)	-	-	(22)	-	(27)	-
Net income	367	324	-	13%	31	1103%	109	238%
EPS (SEK)	25.20	22.29	2.91	13%	2.10	1101%	7.46	238%
Non recurring items (NRI)	321	321	0	0%	0	-	-17	-
Sales per segment								
Russia/CIS	1,119	1,147	(28)	-2%	1,315	-15%	1,333	-16%
Germany	359	458	(99)	-22%	376	-5%	327	10%
Adjusted EBIT								
Russia/CIS	137	118	19	16%	157	-13%	179	-23%
Germany	(7)	(7)	(0)	2%	(10)	-30%	(15)	-

Source: Company data and Nordea estimates

Estimate revisions

FERRONORDIC: ESTIMATE REVISIONS

SEKm	New estimates			Old estimates			Δ		
	2022E	2023E	2024E	2022E	2023E	2024E	2022E	2023E	2024E
Sales breakdown									
Equipment Sales	3,087	1,942	1,779	3,561	2,472	2,221	-13%	-21%	-20%
Aftermarket Sales	1,724	1,106	1,041	1,718	1,056	997	0%	5%	4%
Contracting Services & other	1,575	446	288	1,262	440	284	25%	1%	2%
Group	6,385	3,494	3,108	6,540	3,969	3,502	-2%	-12%	-11%
Gross profit	1,367	634	554	1,320	698	612	4%	-9%	-9%
Adj. EBITDA	815	280	243	776	299	270	5%	-6%	-10%
Adj. EBIT	514	76	85	466	73	88	10%	4%	-3%
Margins									
Gross margin	21.4%	18.1%	17.8%	20.2%	17.6%	17.5%	1.2 pp	0.6 pp	0.4 pp
EBITDA margin	12.8%	8.0%	7.8%	11.9%	7.5%	7.7%	0.9 pp	0.5 pp	0.1 pp
EBIT margin	8.0%	2.2%	2.7%	7.1%	1.8%	2.5%	0.9 pp	0.3 pp	0.2 pp
Sales bridge	3%	-45%	-11%	5%	-39%	-12%	-2.5 pp	-6.0 pp	0.7 pp
Organic	-16%	-56%	-11%	-18%	-50%	-12%	2.0 pp	-5.6 pp	0.7 pp
Structural	2%	0%	0%	2%	0%	0%	-0.3 pp	0.0 pp	0.0 pp
Currency	17%	10%	0%	21%	11%	0%	-4.0 pp	-0.4 pp	0.0 pp
Other	0%	0%	0%	0%	0%	0%	-0.1 pp	0.1 pp	0.0 pp
DPS (SEK)	5.7	0.8	1.4	5.0	0.8	1.3	14%	-1%	3%
of which ordinary	5.7	0.8	1.4	5.0	0.8	1.3	14%	-1%	3%
of which extraordinary	0.0	0.0	0.0	0.0	0.0	0.0	n.a	n.a	n.a

Source: Nordea estimates

Valuation

Sum-of-the-parts valuation

We believe that earnings multiples from Russian assets will be low for the foreseeable future, even if original equipment manufacturers lift their export restrictions to Russia. Note that Ferronordic is considering selling its Russian operations.

We include one potential scenario that could impact Ferronordic's value:

- Germany reaches a 5% EBIT margin, up from ~2% for 2023E. This could offer upside of SEK 33 to our SOTP, i.e. a total share value of SEK 55.

FERRONORDIC: SOTP VALUATION AND FUTURE GERMANY POTENTIAL

SEKm and SEK

SOTP	EBIT	x EBIT	EV	Per share	Comment
Germany 2023E (~2% margin)	34	8.5	286	20	Loss-making but targets ~5% LT margin. Peer Mekonomen at 8.5x EV/EBIT 2023E.
Kazakhstan	9	5	43	3	NDA estimate
Remaining Russian business	74	1	74	5	Estimated 15% of Russian sales
Total	117	1.7	404	28	
Less net debt 2022E			-92	-6	Includes H2 cash flow from Russia, and Volvo compensation
Equity value			312	21	
Enterprise value 2022E			758		Our FY net debt estimate and current market cap
Current market cap			666	45.85	
up/downside vs NDA valuation				-53%	
Future potential					
Germany at 5% margin	57	8.5	482	33	This represents the delta to our current valuation for Germany
Equity value			794	55	

Source: Company data and Nordea estimates

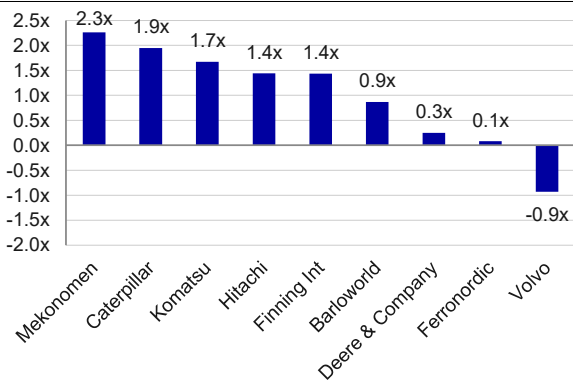
Multiples-based valuation

FERRONORDIC: PEER VALUATION TABLE

Stock	Rec.	Mcap. SEKm	EV/EBITDA		adj. EV/EBIT		adj. P/E		Div. yield		ND/EBITDA		ROE	
			2022E	2023E	2022E	2023E	2022E	2023E	2022E	2023E	2022E	2023E	2022E	2023E
Barloworld	-	12,508	4.5x	5.5x	7.1x	8.9x	9.6x	10.6x	4.0%	3.4%	0.9x	0.5x	10.0%	8.8%
Caterpillar	-	1,275,982	13.9x	12.9x	17.3x	14.8x	16.9x	15.8x	2.1%	2.2%	1.9x	2.0x	45.9%	47.7%
Cervus	-	2,094	-	-	-	-	-	-	-	-	-	-	-	-
Deere & Company	-	1,270,551	14.8x	13.2x	18.7x	16.1x	16.3x	15.5x	1.1%	1.2%	0.3x	-	37.7%	38.7%
Ferronordic	N.R.	666	0.7x	2.0x	1.5x	7.4x	2.9x	33.1x	12.4%	1.8%	0.1x	-0.4x	40.1%	1.2%
Finning Int	-	39,511	6.5x	6.7x	9.3x	9.4x	10.2x	10.5x	2.8%	2.9%	1.4x	1.5x	20.7%	18.0%
Hitachi	-	519,090	8.4x	7.8x	-	-	12.4x	11.3x	1.7%	1.8%	1.4x	1.0x	14.8%	13.8%
Komatsu	-	220,110	8.7x	6.8x	-	9.6x	13.9x	10.1x	3.0%	3.9%	1.7x	1.4x	10.4%	12.6%
Mekonomen	BUY	6,593	6.3x	5.1x	10.5x	8.5x	10.5x	9.1x	2.6%	3.0%	2.3x	1.6x	8.7%	10.7%
Volvo	BUY	390,439	4.8x	4.1x	6.0x	5.6x	10.4x	10.2x	7.8%	8.3%	-0.9x	-0.8x	23.8%	24.9%
Average		373,755	7.6x	7.1x	10.0x	10.0x	11.5x	14.0x	4.2%	3.2%	1.0x	0.8x	23.6%	19.6%
Median		129,811	6.5x	6.7x	9.3x	9.1x	10.5x	10.6x	2.8%	2.9%	1.4x	1.2x	20.7%	13.8%
Ferronordic	N.R.	666	0.7x	2.0x	1.5x	7.4x	2.9x	33.1x	12.4%	1.8%	0.1x	-0.4x	40.1%	1.2%
vs. peer average	-	-	-91%	-72%	-85%	-26%	-75%	136%	8.3pp	-1.4pp	-	-	16.5pp	-18.4pp
vs. peer median	-	-	-90%	-70%	-84%	-19%	-73%	212%	9.6pp	-1.1pp	-	-	19.4pp	-12.6pp
vs. Barloworld	-	-95%	-85%	-64%	-79%	-17%	-70%	212%	8.4pp	-1.6pp	-	-	30.1pp	-7.5pp
vs. Finning	-	-98%	-90%	-70%	-84%	-21%	-72%	215%	9.6pp	-	-	-	19.4pp	-16.7pp
vs. Mekonomen	-	-90%	-89%	-61%	-86%	-13%	-73%	264%	9.9pp	-1.2pp	-	-	31.4pp	-9.5pp

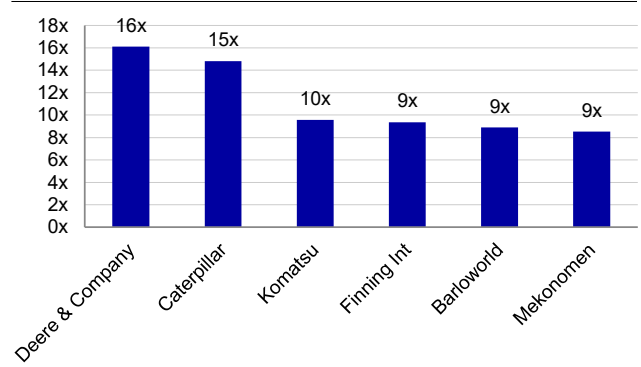
Source: Company data, Refinitiv and Nordea estimates

NET DEBT/EBITDA, 2022E



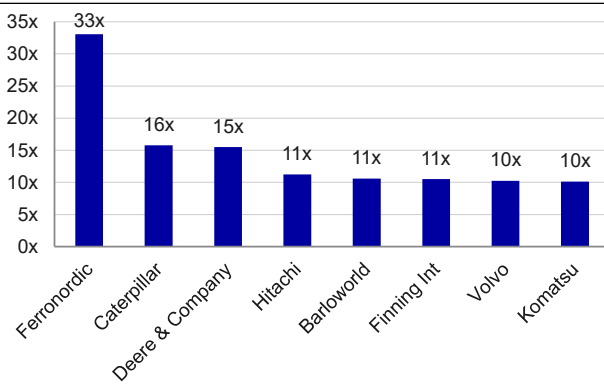
Source: Company data, Refinitiv and Nordea estimates

EV/EBIT, 2023E



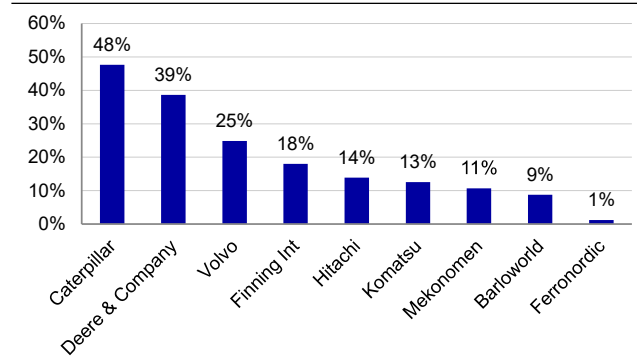
Source: Company data, Refinitiv and Nordea estimates

P/E, 2023E



Source: Company data, Refinitiv and Nordea estimates

RETURN ON EQUITY, 2023E



Source: Company data, Refinitiv and Nordea estimates

Detailed estimates

INTERIM ESTIMATES

(SEKm)	Q1 21	Q2 21	Q3 21	Q4 21	Q1 22	Q2 22	Q3 22	Q4 22E
Revenue	1,267	1,590	1,661	1,694	1,746	1,691	1,479	1,469
Cost of sales	-1,052	-1,304	-1,337	-1,409	-1,445	-1,335	-1,114	-1,124
Gross profit	215	286	324	285	301	356	365	345
Sales expenses	-54	-63	-69	-71	-79	-74	-83	-119
G&A expenses	-77	-79	-98	-102	-95	-106	-101	-96
Other income	1	2	5	4	6	10	332	4
Other expenses	-5	-2	-14	-5	-24	-40	-62	-4
EBIT	80	144	148	111	108	147	451	129
Finance income	3	3	7	10	6	6	5	4
Finance costs	-8	-14	-20	-6	-13	-19	-31	-15
Net FX gains/(losses)	-3	-6	1	2	-20	-81	19	0
EBT	71	127	135	117	83	53	444	118
Income tax	-15	-41	-27	-29	-20	-22	-77	-26
Net income	56	86	109	88	63	31	367	92
EPS (SEK)	3.85	5.93	7.46	6.01	4.30	2.10	25.25	6.33
Pre-tax adjustments	-4	-3	-17	-4	0	0	321	0
After-tax adjustments	-3	-3	-13	-3	0	0	257	0
Adj. EBIT	83	147	165	115	108	147	130	129
Adj. PTP	75	130	152	121	83	53	123	118
Adj. Net income	59	89	122	91	63	31	110	92
Adj. EPS (SEK)	4.04	6.10	8.38	6.20	4.30	2.10	7.57	6.33

Source: Company data and Nordea estimates

INTERIM SALES BRIDGE

	Q1 21	Q2 21	Q3 21	Q4 21	Q1 22	Q2 22	Q3 22	Q4 22E
Sales bridge (%) - Group								
Organic	37%	50%	48%	30%	38%	-15%	-32%	-42%
Structural	0%	2%	2%	4%	2%	1%	2%	2%
Currency	-27%	-19%	-3%	7%	-3%	20%	19%	29%
Other	3%	0%	0%	2%	0%	1%	0%	-1%
Total	13%	32%	47%	43%	38%	6%	-11%	-13%
Sales bridge % - Russia/CIS								
Organic	49%	53%	51%	22%	36%	-19%	-38%	-59%
Structural	0%	0%	0%	0%	0%	0%	0%	0%
Currency	-34%	-23%	-4%	9%	-5%	24%	23%	38%
Other	4%	1%	0%	0%	0%	0%	-1%	0%
Total	20%	31%	48%	31%	32%	5%	-16%	-22%
Sales bridge % - Germany								
Organic	-2%	38%	36%	64%	46%	-1%	-7%	5%
Structural	1%	8%	11%	21%	9%	4%	10%	6%
Currency	-5%	-7%	-2%	-2%	5%	4%	5%	3%
Other	0%	-3%	-3%	9%	1%	5%	2%	-4%
Total	-6%	37%	43%	91%	62%	12%	10%	11%

Source: Company data and Nordea estimates

ESTIMATES PER SEGMENT, INTERIM

(SEKm)	Q1 21	Q2 21	Q3 21	Q4 21	Q1 22	Q2 22	Q3 22	Q4 22E
Russia/CIS								
Sales	1,007	1,254	1,333	1,249	1,326	1,315	1,119	978
Gross profit	185	254	290	233	254	319	316	276
EBITDA	127	195	219	169	161	214	524	184
EBIT	94	157	179	124	119	157	458	127
Adjusted EBIT	94	157	179	124	119	157	458	127
Germany								
Sales	260	336	327	445	420	376	359	492
Gross profit	30	32	34	53	47	36	49	69
EBITDA	-3	0	-16	9	11	9	11	23
EBIT	-14	-13	-32	-12.0	-10	-10	-7	1
Adjusted EBIT	-10	-10	-15	-9	-10	-10	-7	1
Margins								
Group								
Gross margin	17.0%	18.0%	19.5%	16.8%	17.2%	21.1%	24.7%	23.5%
EBITDA margin	9.8%	12.2%	12.2%	10.4%	9.5%	13.2%	36.2%	14.1%
EBIT margin	6.3%	9.0%	8.9%	6.6%	6.2%	8.7%	30.5%	8.8%
Adjusted EBIT margin	6.6%	9.2%	9.9%	6.8%	6.2%	8.7%	8.8%	8.8%
Russia/CIS								
Gross margin	18.3%	20.2%	21.8%	18.7%	19.1%	24.3%	28.2%	28.2%
EBITDA margin	12.7%	15.5%	16.4%	13.5%	12.1%	16.3%	46.8%	18.8%
EBIT margin	9.3%	12.5%	13.4%	9.9%	9.0%	11.9%	40.9%	13.0%
Adjusted EBIT margin	9.3%	12.5%	13.4%	9.9%	9.0%	11.9%	40.9%	13.0%
Germany								
Gross margin	11.6%	9.6%	10.4%	11.9%	11.2%	9.6%	13.6%	14.0%
EBITDA margin	-1.1%	-0.1%	-4.9%	2.0%	2.6%	2.4%	3.1%	4.6%
EBIT margin	-5.3%	-3.8%	-9.8%	-2.7%	-2.4%	-2.7%	-1.9%	0.3%
Adjusted EBIT margin	-3.9%	-2.9%	-4.6%	-1.9%	-2.4%	-2.7%	-1.9%	0.3%

Source: Company data and Nordea estimates

ANNUAL ESTIMATES

(SEKm)	2017	2018	2019	2020	2021	2022E	2023E	2024E	2025E
Revenue	2,567	3,241	3,747	4,635	6,211	6,385	3,494	3,108	3,256
Cost of sales	-2,079	-2,627	-2,972	-3,837	-5,102	-5,018	-2,860	-2,554	-2,686
Gross profit	488	614	775	797	1,110	1,367	634	554	570
Sales expenses	-125	-138	-162	-219	-256	-356	-338	-275	-254
G&A expenses	-165	-190	-238	-264	-357	-398	-216	-191	-198
Other income	5	4	8	24	13	352	7	6	7
Other expenses	-16	-17	-26	-11	-27	-130	-12	-11	-12
EBIT	187	274	358	328	483	835	76	85	113
Finance income	15	7	6	12	23	21	10	10	10
Finance costs	-7	-9	-58	-59	-49	-78	-60	-48	-30
Net FX gains/(losses)	-2	-5	12	-5	-5	-82	0	0	0
EBT	193	267	318	276	451	697	26	47	93
Income tax	-42	-58	-68	-54	-112	-145	-6	-10	-20
Net income	151	209	251	222	339	552	20	36	73
EPS (SEK)	8.50	14.25	17.26	15.25	23.33	37.98	1.39	2.50	5.00
Pre-tax adjustments	0	0	-7	-2	-27	321	0	0	0
After-tax adjustments	0	0	-6	-1	-22	257	0	0	0
Adj. EBIT	187	274	365	330	510	514	76	85	113
Adj. PTP	193	267	325	277	478	376	26	47	93
Adj. Net income	151	209	256	223	361	295	20	36	73
Adj. EPS (SEK)	8.50	14.25	17.64	15.34	24.81	20.30	1.39	2.50	5.00

Source: Company data and Nordea estimates

ANNUAL SALES BRIDGE

	2017	2018	2019	2020	2021	2022E	2023E	2024E	2025E
Sales bridge (%) - Group									
Organic	36%	32%	11%	16%	41%	-16%	-56%	-11%	5%
Structural	0%	0%	0%	26%	2%	2%	0%	0%	0%
Currency	19%	-6%	4%	-16%	-11%	17%	10%	0%	0%
Other	6%	2%	-1%	-3%	1%	0%	0%	0%	0%
Total	61%	28%	15%	24%	34%	3%	-45%	-11%	5%
Sales bridge % - Russia/CIS									
Organic	36%	32%	11%	16%	43%	-23%	-78%	-21%	3%
Structural	0%	0%	0%	0%	0%	0%	0%	0%	0%
Currency	19%	-6%	4%	-16%	-12%	21%	14%	0%	0%
Other	6%	2%	-4%	-3%	1%	0%	0%	0%	0%
Total	61%	28%	11%	-3%	33%	-2%	-64%	-22%	3%
Sales bridge % - Germany									
Organic	-	-	-	0%	32%	9%	9%	-1%	6%
Structural	-	-	-	100%	10%	7%	0%	0%	0%
Currency	-	-	-	0%	-4%	4%	1%	0%	0%
Other	-	-	-	0%	1%	1%	0%	0%	0%
Total	-	-	-	100%	39%	20%	10%	-1%	6%

Source: Company data and Nordea estimates

ANNUAL ESTIMATES PER SEGMENT

(SEKm)	2017	2018	2019	2020	2021	2022E	2023E	2024E	2025E
Russia/CIS									
Sales	2,567	3,241	3,747	3,652	4,843	4,738	1,686	1,321	1,366
Gross profit	488	614	773	714	961	1,165	359	277	273
EBITDA	214	322	494	533	710	1,083	165	127	124
EBIT	187	274	358	394	553	861	42	49	63
Adjusted EBIT	187	274	358	383	553	861	42	49	63
Germany									
Sales	0	0	0	983	1,367	1,647	1,809	1,787	1,889
Gross profit	0	0	0	84	149	201	275	277	297
EBITDA	0	0	0	-29	-10	54	115	116	129
EBIT	0	0	0	-66	-71	-26	34	36	50
Adjusted EBIT	0	0	0	-57	-43	-26	34	36	50
Margins									
Group									
Gross margin	19.0%	19.0%	20.7%	17.2%	17.9%	21.4%	18.1%	17.8%	17.5%
EBITDA margin	8.3%	9.9%	13.2%	10.9%	11.3%	17.8%	8.0%	7.8%	7.8%
EBIT margin	7.3%	8.4%	9.5%	7.1%	7.8%	13.1%	2.2%	2.7%	3.5%
Adjusted EBIT margin	7.3%	8.4%	9.7%	7.1%	8.2%	8.0%	2.2%	2.7%	3.5%
Russia/CIS									
Gross margin	19.0%	19.0%	20.6%	19.5%	19.8%	24.6%	21.3%	21.0%	20.0%
EBITDA margin	8.3%	9.9%	13.2%	14.6%	14.7%	22.9%	9.8%	9.6%	9.1%
EBIT margin	7.3%	8.4%	9.5%	10.8%	11.4%	18.2%	2.5%	3.7%	4.6%
Adjusted EBIT margin	7.3%	8.4%	9.5%	10.5%	11.4%	18.2%	2.5%	3.7%	4.6%
Germany									
Gross margin	-	-	-	8.5%	10.9%	12.2%	15.2%	15.5%	15.7%
EBITDA margin	-	-	-	-2.9%	-0.7%	3.3%	6.4%	6.5%	6.9%
EBIT margin	-	-	-	-6.7%	-5.2%	-1.5%	1.9%	2.0%	2.7%
Adjusted EBIT margin	-	-	-	-5.8%	-3.2%	-1.5%	1.9%	2.0%	2.7%

Source: Company data and Nordea estimates

Reported numbers and forecasts

INCOME STATEMENT

SEKm	2014	2015	2016	2017	2018	2019	2020	2021	2022E	2023E	2024E
Total revenue	2,335	1,469	1,658	2,567	3,241	3,747	4,635	6,211	6,385	3,494	3,108
Revenue growth	-5.9%	-37.1%	12.9%	54.8%	26.3%	15.6%	23.7%	34.0%	2.8%	-45.3%	-11.1%
of which organic	6.9%	-18.6%	21.0%	36.2%	32.2%	11.4%	16.1%	41.1%	-16.1%	-55.7%	-11.0%
of which FX	-12.8%	-18.5%	-8.1%	18.6%	-6.0%	4.0%	-16.0%	-10.5%	17.5%	10.4%	0.0%
EBITDA	172	130	153	214	322	494	504	700	1,136	280	243
Depreciation and impairments PPE	-70	-43	-34	-26	-48	-136	-176	-218	-301	-204	-158
of which leased assets	0	0	0	0	0	0	0	0	0	0	0
EBITA	102	87	119	187	274	358	328	483	835	76	85
Amortisation and impairments	-33	-26	-15	0	0	0	0	0	0	0	0
EBIT	69	61	104	187	274	358	328	483	835	76	85
of which associates	0	0	0	0	0	0	0	0	0	0	0
Associates excluded from EBIT	0	0	0	0	0	0	0	0	0	0	0
Net financials	-43	-24	3	6	-7	-39	-53	-31	-138	-50	-38
of which lease interest	0	0	0	0	0	0	0	0	0	0	0
Changes in value, net	0	0	0	0	0	0	0	0	0	0	0
Pre-tax profit	26	37	107	193	267	318	276	452	697	26	47
Reported taxes	-7	-8	-24	-42	-58	-68	-54	-112	-145	-6	-10
Net profit from continued operations	19	29	84	151	209	251	222	339	552	20	36
Discontinued operations	0	0	0	0	0	0	0	0	0	0	0
Minority interests	0	0	0	0	0	0	0	0	0	0	0
Net profit to equity	-31	-21	30	87	207	251	222	339	552	20	36
EPS, SEK	-3.10	-2.12	3.03	8.06	14.25	17.26	15.25	23.35	37.98	1.39	2.50
DPS, SEK	0.00	0.00	0.00	1.73	7.50	4.25	7.50	0.00	5.70	0.83	1.38
of which ordinary	0.00	0.00	0.00	1.73	3.75	4.25	7.50	0.00	5.70	0.83	1.38
of which extraordinary	0.00	0.00	0.00	0.00	3.75	0.00	0.00	0.00	0.00	0.00	0.00

Profit margin in percent

EBITDA	7.4%	8.9%	9.2%	8.3%	9.9%	13.2%	10.9%	11.3%	17.8%	8.0%	7.8%
EBITA	4.4%	5.9%	7.2%	7.3%	8.4%	9.5%	7.1%	7.8%	13.1%	2.2%	2.7%
EBIT	3.0%	4.2%	6.3%	7.3%	8.4%	9.5%	7.1%	7.8%	13.1%	2.2%	2.7%

Adjusted earnings

EBITDA (adj)	172	130	153	214	322	501	503	728	815	280	243
EBITA (adj)	102	87	137	187	274	365	330	510	514	76	85
EBIT (adj)	102	87	132	187	274	365	330	510	514	76	85
EPS (adj, SEK)	-0.51	-0.08	5.18	8.06	14.25	17.74	15.36	25.23	15.89	1.39	2.50

Adjusted profit margins in percent

EBITDA (adj)	7.4%	8.9%	9.2%	8.3%	9.9%	13.4%	10.9%	11.7%	12.8%	8.0%	7.8%
EBITA (adj)	4.4%	5.9%	8.3%	7.3%	8.4%	9.7%	7.1%	8.2%	8.0%	2.2%	2.7%
EBIT (adj)	4.4%	5.9%	7.9%	7.3%	8.4%	9.7%	7.1%	8.2%	8.0%	2.2%	2.7%

Performance metrics

CAGR last 5 years											
Net revenue	n.a.	n.a.	-7.3%	1.4%	5.5%	9.9%	25.8%	30.2%	20.0%	1.5%	-3.7%
EBITDA	n.m.	n.m.	11.6%	13.0%	16.0%	23.5%	31.1%	35.6%	39.7%	-2.7%	-13.2%
EBIT	n.a.	n.a.	27.7%	48.0%	39.6%	39.0%	40.0%	35.9%	34.8%	-22.6%	-25.0%
EPS	n.a.	n.a.	n.m.	n.m.	n.m.	n.m.	n.m.	50.4%	36.3%	-37.3%	-32.0%
DPS	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	26.9%	-26.0%	-20.2%
Average last 5 years											
Average EBIT margin	n.a.	2.1%	3.0%	4.5%	6.2%	7.8%	7.9%	8.0%	9.4%	8.5%	7.6%
Average EBITDA margin	n.a.	5.9%	7.0%	7.8%	8.8%	10.3%	10.6%	10.9%	13.0%	12.7%	12.0%

VALUATION RATIOS - ADJUSTED EARNINGS

SEKm	2014	2015	2016	2017	2018	2019	2020	2021	2022E	2023E	2024E
P/E (adj)	n.a.	n.a.	n.a.	18.7	8.9	9.2	10.2	13.4	2.9	33.1	18.3
EV/EBITDA (adj)	n.a.	n.a.	n.a.	6.1	4.8	6.1	4.5	7.0	0.9	2.0	1.7
EV/EBITA (adj)	n.a.	n.a.	n.a.	7.0	5.6	8.4	6.9	10.0	1.5	7.4	4.8
EV/EBIT (adj)	n.a.	n.a.	n.a.	7.0	5.6	8.4	6.9	10.0	1.5	7.4	4.8

VALUATION RATIOS - REPORTED EARNINGS

SEKm	2014	2015	2016	2017	2018	2019	2020	2021	2022E	2023E	2024E
P/E	n.a.	n.a.	n.a.	18.7	8.9	9.4	10.3	14.4	1.2	33.1	18.3
EV/Sales	n.a.	n.a.	n.a.	0.51	0.48	0.82	0.49	0.82	0.12	0.16	0.13
EV/EBITDA	n.a.	n.a.	n.a.	6.1	4.8	6.2	4.5	7.3	0.7	2.0	1.7
EV/EBITA	n.a.	n.a.	n.a.	7.0	5.6	8.6	6.9	10.6	0.9	7.4	4.8
EV/EBIT	n.a.	n.a.	n.a.	7.0	5.6	8.6	6.9	10.6	0.9	7.4	4.8
Dividend yield (ord.)	n.a.	n.a.	n.a.	1.1%	2.9%	2.6%	4.8%	0.0%	12.4%	1.8%	3.0%
FCF yield	n.a.	n.a.	n.a.	8.9%	6.8%	-21.5%	28.2%	1.9%	16.0%	42.2%	24.3%
FCF Yield bef A&D, lease adj	n.a.	n.a.	n.a.	8.8%	6.6%	-21.6%	28.1%	4.9%	16.0%	42.2%	24.3%
Payout ratio	0.0%	0.0%	0.0%	21.5%	52.6%	24.0%	48.8%	0.0%	35.8%	60.0%	55.0%

Source: Company data and Nordea estimates

BALANCE SHEET

SEKm	2014	2015	2016	2017	2018	2019	2020	2021	2022E	2023E	2024E
Intangible assets	43	15	2	6	6	12	8	81	82	86	89
of which R&D	0	0	0	0	0	0	0	0	1	5	8
of which other intangibles	43	15	2	6	6	12	8	81	81	81	81
of which goodwill	0	0	0	0	0	0	0	0	0	0	0
Tangible assets	225	83	116	136	263	700	507	1,006	1,018	900	802
of which leased assets	0	0	0	0	0	0	0	0	0	0	0
Shares associates	0	0	0	0	0	0	0	0	0	0	0
Interest bearing assets	0	0	0	0	0	0	0	0	0	0	0
Deferred tax assets	36	45	42	42	41	51	65	105	105	105	105
Other non-IB non-current assets	0	0	0	0	0	0	0	0	0	0	0
Other non-current assets	0	0	0	0	0	0	0	0	0	0	0
Total non-current assets	303	143	160	184	310	763	579	1,192	1,206	1,090	996
Inventory	425	327	467	633	741	1,290	1,014	1,432	1,213	769	684
Accounts receivable	265	161	202	243	319	322	393	535	817	384	342
Short-term leased assets	0	0	0	0	0	0	0	0	0	0	0
Other current assets	2	1	4	3	2	84	37	46	160	87	93
Cash and bank	177	175	199	352	357	519	604	768	875	1,073	1,223
Total current assets	870	665	872	1,231	1,418	2,214	2,048	2,781	3,065	2,313	2,342
Assets held for sale	0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total assets	1,173	808	1,033	1,414	1,727	2,978	2,628	3,973	4,271	3,404	3,338
Shareholders equity	372	322	442	611	656	890	806	1,101	1,653	1,590	1,615
Of which preferred stocks	0	0	0	0	0	0	0	0	0	0	0
Of which equity part of hybrid debt	0	0	0	0	0	0	0	0	0	0	0
Minority interest	0	0	0	0	0	0	0	0	0	0	0
Total Equity	372	322	442	611	656	890	806	1,101	1,653	1,590	1,615
Deferred tax	7	0	0	1	1	7	5	7	7	7	7
Long term interest bearing debt	21	4	15	22	28	377	422	588	588	588	588
Pension provisions	0	0	0	0	0	0	0	0	0	0	0
Other long-term provisions	0	0	0	0	0	0	0	0	0	0	0
Other long-term liabilities	0	0	0	0	0	0	0	0	0	0	0
Non-current lease debt	0	0	0	0	0	0	0	0	0	0	0
Convertible debt	0	0	0	0	0	0	0	0	0	0	0
Shareholder debt	0	0	0	0	0	0	0	0	0	0	0
Hybrid debt	0	0	0	0	0	0	0	0	0	0	0
Total non-current liabilities	28	4	16	23	31	391	428	617	617	617	617
Short-term provisions	9	4	10	13	17	22	26	39	89	49	44
Accounts payable	492	384	547	737	982	917	1,188	1,809	1,405	734	653
Current lease debt	0	0	0	0	0	0	0	0	0	0	0
Other current liabilities	8	4	7	12	15	21	19	28	128	35	31
Short term interest bearing debt	265	90	11	19	26	735	161	379	379	379	379
Total current liabilities	774	482	575	780	1,040	1,696	1,393	2,255	2,001	1,197	1,106
Liabilities for assets held for sale	0	0	0	0	0	0	0	0	0	0	0
Total liabilities and equity	1,173	808	1,033	1,414	1,727	2,978	2,628	3,973	4,271	3,404	3,338
Balance sheet and debt metrics											
Net debt	109	-81	-173	-312	-303	689	-20	199	92	-106	-256
of which lease debt	0	0	0	0	0	0	0	0	0	0	0
Working capital	193	101	120	130	64	756	238	176	658	472	435
Invested capital	496	244	280	314	374	1,519	818	1,368	1,864	1,562	1,431
Capital employed	658	416	468	651	710	2,003	1,390	2,068	2,620	2,557	2,581
ROE	-6.9%	-6.1%	7.9%	16.4%	32.7%	32.4%	26.1%	35.6%	40.1%	1.2%	2.3%
ROIC	14.1%	18.1%	38.7%	48.6%	61.3%	29.7%	21.7%	35.9%	24.5%	3.4%	4.4%
ROCE	14.8%	18.1%	31.9%	36.1%	41.3%	27.4%	20.1%	30.8%	22.8%	3.3%	3.7%
Net debt/EBITDA	0.6	-0.6	-1.1	-1.5	-0.9	1.4	0.0	0.3	0.1	-0.4	-1.1
Interest coverage	2.0	2.7	14.4	30.7	31.6	6.3	5.7	10.4	11.0	1.4	2.0
Equity ratio	31.7%	39.8%	42.8%	43.2%	38.0%	29.9%	30.7%	27.7%	38.7%	46.7%	48.4%
Net gearing	29.4%	-25.3%	-39.1%	-51.0%	-46.2%	77.4%	-2.5%	18.1%	5.6%	-6.7%	-15.9%

Source: Company data and Nordea estimates

CASH FLOW STATEMENT

SEKm	2014	2015	2016	2017	2018	2019	2020	2021	2022E	2023E	2024E
EBITDA (adj) for associates	172	130	153	214	322	494	504	700	1,136	280	243
Paid taxes	0	0	0	0	0	-85	-71	-170	-145	-6	-10
Net financials	43	24	-3	-6	7	-58	-59	-26	-138	-50	-38
Change in provisions	-9	-5	7	3	4	5	3	13	50	-40	-5
Change in other LT non-IB	-14	-9	3	0	3	-6	-20	-19	0	0	0
Cash flow to/from associates	0	0	0	0	0	0	0	0	0	0	0
Dividends paid to minorities	0	0	0	0	0	0	0	0	0	0	0
Other adj to reconcile to cash flow	-42	-38	-36	-44	-68	17	19	-17	0	0	0
Funds from operations (FFO)	151	101	123	168	267	367	377	481	903	184	189
Change in NWC	-176	133	18	-20	-106	-698	316	-24	-482	186	37
Cash flow from operations (CFO)	-25	234	141	148	161	-330	693	457	422	370	226
Capital expenditure	-36	3	-10	-7	-38	-181	-49	-217	-315	-89	-64
Free cash flow before A&D	-61	237	132	141	123	-511	643	240	107	281	162
Proceeds from sale of assets	0	5	4	3	3	2	3	8	0	0	0
Acquisitions	0	0	0	0	0	0	0	-153	0	0	0
Free cash flow	-61	242	136	144	126	-509	646	95	107	281	162
Free cash flow bef A&D, lease adj	-61	237	132	141	123	-511	643	240	107	281	162
Dividends paid	-50	-50	-53	-58	-30	-109	-62	-109	0	-83	-12
Equity issues / buybacks	0	-1	0	0	0	0	0	0	0	0	0
Net change in debt	849	109	0	-28	0	802	-402	253	0	0	0
Other financing adjustments	-1	-30	-15	-12	2	-3	-114	-81	0	0	0
Other non-cash adjustments	-722	-272	-45	108	-94	-18	16	6	0	0	0
Change in cash	15	-2	24	153	4	163	84	164	107	198	150
Cash flow metrics											
Capex/D&A	35.3%	-4.4%	20.0%	25.8%	80.1%	n.m.	28.1%	99.7%	n.m.	43.6%	40.2%
Capex/Sales	1.6%	-0.2%	0.6%	0.3%	1.2%	4.8%	1.1%	3.5%	4.9%	2.5%	2.1%
Key information											
Share price year end (/current)	n.a.	n.a.	n.a.	151	127	163	157	337	46	46	46
Market cap.	n.a.	n.a.	n.a.	1,615	1,849	2,369	2,287	4,897	666	666	666
Enterprise value	n.a.	n.a.	n.a.	1,303	1,546	3,058	2,267	5,096	758	560	410
Diluted no. of shares, year-end (m)	10.0	10.0	10.0	10.7	14.5	14.5	14.5	14.5	14.5	14.5	14.5

Source: Company data and Nordea estimates

Disclaimer and legal disclosures

Origin of the report

This publication or report originates from: Nordea Bank Abp, including its branches Nordea Danmark, Filial af Nordea Bank Abp, Finland, Nordea Bank Abp, filial i Norge and Nordea Bank Abp, filial i Sverige (together "Nordea") acting through their units Nordea Markets and Equity Sales & Research.

Nordea Bank Abp is supervised by the European Central Bank and the Finnish Financial Supervisory Authority and the branches are supervised by the European Central Bank and the Finnish Financial Supervisory Authority and the Financial Supervisory Authorities in their respective countries.

Content of report

This report has been prepared solely by Nordea Markets or Equity Sales & Research.

Opinions or suggestions from Nordea Markets credit and equity research may deviate from one another or from opinions presented by other departments in Nordea. This may typically be the result of differing time horizons, methodologies, contexts or other factors.

The information provided herein is not intended to constitute and does not constitute investment advice nor is the information intended as an offer or solicitation for the purchase or sale of any financial instrument. The information contained herein has no regard to the specific investment objectives, the financial situation or particular needs of any particular recipient. Relevant and specific professional advice should always be obtained before making any investment or credit decision.

Opinions or ratings are based on one or more methods of valuation, for instance cash flow analysis, use of multiples, behavioural technical analyses of underlying market movements in combination with considerations of the market situation and the time horizon. Key assumptions of forecasts or ratings in research cited or reproduced appear in the research material from the named sources. The date of publication appears from the research material cited or reproduced. Opinions and estimates may be updated in subsequent versions of the report, provided that the relevant company/issuer is treated anew in such later versions of the report.

Validity of the report

All opinions and estimates in this report are, regardless of source, given in good faith, and may only be valid as of the stated date of this report and are subject to change without notice.

No individual investment or tax advice

The report is intended only to provide general and preliminary information to investors and shall not be construed as the basis for any investment decision. This report has been prepared by Nordea Markets or Equity Sales & Research as general information for private use of investors to whom the report has been distributed, but it is not intended as a personal recommendation of particular financial instruments or strategies and thus it does not provide individually tailored investment advice, and does not take into account the individual investor's particular financial situation, existing holdings or liabilities, investment knowledge and experience, investment objective and horizon or risk profile and preferences. The investor must particularly ensure the suitability of an investment as regards his/her financial and fiscal situation and investment objectives. The investor bears the risk of losses in connection with an investment.

Before acting on any information in this report, it is recommendable to consult (without being limited to) one's financial, legal, tax, accounting, or regulatory advisor in any relevant jurisdiction.

The information contained in this report does not constitute advice on the tax consequences of making any particular investment decision. Each investor shall make his/her own appraisal of the tax and other financial merits of his/her investment.

Sources

This report may be based on or contain information, such as opinions, estimates and valuations which emanate from: Nordea Markets' or Equity Sales & Research analysts or representatives, publicly available information, information from other units of Nordea, or other named sources.

To the extent this publication or report is based on or contain information emanating from other sources ("Other Sources") than Nordea Markets or Equity Sales & Research ("External Information"), Nordea Markets or Equity Sales & Research has deemed the Other Sources to be reliable but neither Nordea, others associated or affiliated with Nordea nor any other person, do guarantee the accuracy, adequacy or completeness of the External Information.

Limitation of liability

Nordea or other associated and affiliated companies assume no liability as regards to any investment, divestment or retention decision taken by the investor on the basis of this report. In no event will Nordea or other associated and affiliated companies be liable for direct, indirect or incidental, special or consequential damages (regardless of whether being considered as foreseeable or not) resulting from the information in this report.

Risk information

The risk of investing in certain financial instruments, including those mentioned in this report, is generally high, as their market value is exposed to a lot of different factors such as the operational and financial conditions of the relevant company, growth prospects, change in interest rates, the economic and political environment, foreign exchange rates, shifts in market sentiments etc. Where an investment or security is denominated in a different currency to the investor's currency of reference, changes in rates of exchange may have an adverse effect on the value, price or income of or from that investment to the investor. Past performance is not a guide to future performance. Estimates of future performance are based on assumptions that may not be realized. When investing in individual shares, the investor may lose all or part of the investments.

Conflicts of interest

Readers of this document should note that Nordea Markets or Equity Sales & Research has received remuneration from the company mentioned in this document for the production of the report. The remuneration is not dependent on the content of the report.

Nordea, affiliates or staff in Nordea, may perform services for, solicit business from, hold long or short positions in, or otherwise be interested in the investments (including derivatives) of any company mentioned in the report.

To limit possible conflicts of interest and counter the abuse of inside knowledge, the analysts of Nordea Markets and Equity Sales & Research are subject to internal rules on sound ethical conduct, the management of inside information, handling of unpublished research material, contact with other units of Nordea and personal account dealing. The internal rules have been prepared in accordance with applicable legislation and relevant industry standards. The object of the internal rules is for example to ensure that no analyst will abuse or cause others to abuse confidential information. It is the policy of Nordea that no link exists between revenues from capital markets activities and individual analyst remuneration. Nordea and the branches are members of national stockbrokers' associations in each of the countries in which Nordea has head offices. Internal rules have been developed in accordance with recommendations issued by the stockbrokers associations. This material has been prepared following the Nordea Conflict of Interest Policy, which may be viewed at www.nordea.com/mifid.

Please find a list of all recommendations disseminated by Nordea Equities during the preceding 12-month period here: <https://research.nordea.com/compliance>

Distribution restrictions

The securities referred to in this report may not be eligible for sale in some jurisdictions. This report is not intended for, and must not be distributed to private customers in the UK or the US or to customers in any other jurisdiction where restrictions may apply.

This publication or report may be distributed in the UK to institutional investors by Nordea Bank Abp London Branch of 6th Floor, 5 Aldermanbury Square, London, EC2V 7AZ, which is under supervision of the European Central Bank, Finanssivalvonta (Financial Supervisory Authority) in Finland and subject to limited regulation by the Financial Conduct Authority and Prudential Regulation Authority in the United Kingdom. Details about the extent of our regulation by the Financial Conduct Authority and Prudential Regulation Authority are available from us on request.

Nordea Bank Abp ("Nordea") research is not "globally branded" research. Nordea research reports are intended for distribution in the United States solely to "major U.S. institutional investors," as defined in Rule 15a-6 under the Securities Exchange Act of 1934. Any transactions in securities discussed within the research reports will be chaperoned by Nordea Securities LLC ("Nordea Securities"), an affiliate of Nordea and a SEC registered broker dealer and member of FINRA. Nordea Securities does not employ research analysts and has no contractual relationship with Nordea that is reasonably likely to inform the content of Nordea research reports. Nordea makes all research content determinations without any input from Nordea Securities.

The research analyst(s) named on this report are not registered/qualified as research analysts with FINRA. Such research analyst(s) are also not registered with Nordea Securities and therefore may not be subject to FINRA Rule 2241 or FINRA Rule 2242 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account.

This report may not be mechanically duplicated, photocopied or otherwise reproduced, in full or in part, under applicable copyright laws.

Analyst Shareholding

Nordea analysts do not hold shares in the companies that they cover. No holdings or other affiliations by analysts or associates.

Fair value and sensitivity

We calculate our fair values by weighting DCF, DDM, SOTP, asset-based and other standard valuation methods. Our fair values are sensitive to changes in valuation assumptions, of which growth, margins, tax rates, working capital ratios, investment-to-sales ratios and cost of capital are typically the most sensitive. It should be noted that our fair values would change by a disproportionate factor if changes are made to any or all valuation assumptions, owing to the non-linear nature of the standard valuation models applied (mentioned above). As a consequence of the standard valuation models we apply, changes of 1-2 percentage points in any single valuation assumption can change the derived fair value by as much as 30% or more. All research is produced on an ad hoc basis and will be updated when the circumstances require it.

Marketing Material

This research report should be considered marketing material, as it has been commissioned and paid for by the subject company, and has not been prepared in accordance with the regulations designed to promote the independence of investment research and it is not subject to any legal prohibition on dealing ahead of the dissemination of the report. However, Nordea Markets analysts are according to internal policies not allowed to hold shares in the companies/sectors that they cover.

Market-making obligations and other significant financial interest

Nordea has no market-making obligations in Ferronordic shares.

As of 13/11/2022, Nordea Abp holds no positions of 0.5% or more of shares issued by Ferronordic.

As of the publication of this report, the issuer does not hold a position exceeding 5% of the total shares issued in Nordea Abp.

Investment banking transactions

In view of Nordea's position in its markets readers should assume that the bank may currently or may in the coming three months and beyond be providing or seeking to provide confidential investment banking services to the company/companies

Issuer Review

This report has not been reviewed by the Issuer prior to publication.

Completion Date

14 Nov 2022, 03:02 CET

Nordea Bank Abp	Nordea Bank Abp, filial i Sverige	Nordea Danmark, Filial af Nordea Bank Abp, Finland	Nordea Bank Abp, filial i Norge
Nordea IB & Equity Division, Equity Research Visiting address: Aleksis Kiven katu 7, Helsinki FI-00020 Nordea Finland	Nordea IB & Equity Division, Equity Research Visiting address: Smålandsgatan 17 SE-105 71 Stockholm Sweden	Nordea IB & Equity Division, Equity Research Visiting address: Grønjørdsvej 10 DK-2300 Copenhagen S Denmark	Nordea IB & Equity Division, Equity Research Visiting address: Essendropsgate 7 N-0107 Oslo Norway
Tel: +358 9 1651 Fax: +358 9 165 59710	Tel: +46 8 614 7000 Fax: +46 8 534 911 60	Tel: +45 3333 3333 Fax: +45 3333 1520	Tel: +47 2248 5000 Fax: +47 2256 8650
Reg.no. 2858394-9 Satamaradankatu 5 Helsinki			