Nanoform



Buy Results Analysis Healthcare Finland 25 August 2023

Set up for triple-digit growth through 2024

Record order growth, including a new GMP project, demonstrates increasing momentum and the number of proposals issued was also resilient, boding well for orders in H2/23. GMP regulatory clearances for lines 2 and 3, the QC system, and commercial material remain on track for Q4/23. Ship righted, we expect triple-digit growth through 2024, but cut MT estimates as they had included ~20 APIs that were in fact test cases. Reiterate Buy, TP EUR 6 (7.7).

New record order intake starts powering share out of the doldrums

With 17 new orders in in H1/23 — one shy from FY-22 orders, Nanoform is clearly back on its feet, even if topline is suffering hangover effects of the slow H2-22. A new GMP project was probably a big driver of the market's positive reaction. Moreover, the one-off negatives impacting Q2 revenue appear to be largely washed out, given mgmt's comments on the call, also conveying that the gross margin has bottomed out.

Bright remainder of 2023 ahead

FY-23 targets are now highly likely to be achieved in Q3, and we feel confident on our FY non-GMP order forecast of 28 new APIs, and increasingly so on our GMP order forecast of 3. Continued delivery (via project signings, GMP campaigns, and further GMP licenses) and revenue growth should now drive the share back from its early-year loss, and we continue to believe visibility is good enough for the stock to perform over the remainder of 2023 like a top pick should. There is a good chance of the GMP licences coming before the Q3 report.

High conviction on strong 2023-24 earnings growth; 2024 catalyst in play

There is now a clear potential catalyst in the form of a potential licensing of "Project Blockbuster" in 2024. However, one clarification on the call is that roughly 20 APIs in the first 2.5 years appear to have been pharma test cases, which we had not factored into our forecast. To reflect this, we cut MT estimates and TP to EUR 6 (7.7), though our conviction remains high. Reiterate Buy.

Financials (EUR)	0001	2000	00075	000/5	22255
Year end: Dec	2021	2022	2023E	2024E	2025E
Revenues (m)	2	3	7	23	43
Adj. EBIT	(20)	(21)	(22)	(7)	6
Pre-tax profit (m)	(20)	(22)	(23)	(7)	6
EPS	(0.28)	(0.29)	(0.29)	(80.0)	0.06
Adj. EPS	(0.28)	(0.29)	(0.29)	(80.0)	0.06
DPS	0.00	0.00	0.00	0.00	0.00
Revenue growth (%)	173.8	78.4	114.5	209.8	85.9
Adj. EBIT growth (%)	n.m.	n.m.	n.m.	n.m.	n.m.
Adj. EPS growth (%)	n.m.	n.m.	n.m.	n.m.	n.m.
Adj. EBIT margin (%)	n.m.	n.m.	n.m.	(28.6)	14.8
ROE (%)	(26.8)	(25.5)	(30.0)	(9.6)	7.4
ROCE (%)	(24.8)	(23.1)	(26.7)	(9.7)	9.4
PER (x)	n.m.	n.m.	n.m.	n.m.	29.0
Free cash flow yield (%)	(4.7)	(11.7)	(17.8)	n.a.	6.0
Dividend yield (%)	0.0	0.0	0.0	0.0	0.0
P/BV (x)	5.63	2.87	2.02	2.22	2.06
EV/Sales (x)	207.81	53.67	12.22	3.95	1.94
EV/Adj. EBITDA (x)	(22.9)	(9.9)	(5.2)	(35.2)	8.1
EV/Adj. EBIT (x)	(20.6)	(8.8)	(4.2)	(13.8)	13.2
Operating cash flow/EV (%)	(3.5)	(10.6)	(20.5)	0.1	10.8
Net debt/EBITDA (x)	3.89	3.33	2.18	14.83	(4.46)

Source for all data on this page: SEB (estimates) and Millistream/Thomson Reuters (prices)

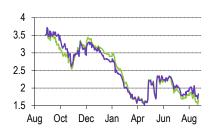
Key Data (2023E)	
Price (EUR)	1.67
Target price (EUR)	6.00
- changed from (EUR)	7.70
Recommendation	Buy
Risk	Normal
Reuters	NANOFH.HE
Bloomberg	NANOFH FH
Market cap (EURm)	130
Market cap (USDm)	141
Net debt (EURm)	(39)
Net debt (ex. IFRS-16 debt	(46)
Shares fully dil. (m)	78.1
Avg daily turnover (EURm)	0.1

Estimate Revisions (%)										
,	2023E	2024E	2025E							
Revenues	(1)	(2)	(13)							
Adj. EBIT	(1)	16	(32)							
Adi. EPS	(2)	(1)	(56)							

38%

Share Price (12M)

Free float



Absolute (green) / Relative to Finland (purple).

Analysts Christopher W. Uhde, PhD (46) 8 763 8553 christopher.uhde@seb.se

Mattias Vadsten (46) 8 763 81 47 mattias.vadsten@seb.se

US Investors must contact SEB Securities, Inc. at SEBSIEquities@sebny.com with any questions.

Q1 review

Deviation

Q3 deviation											
Nanoform		Q3/23		Devi	ation SEB	Devi	ation Cons.	Q3/22		Q2/23	
(EURk)	Actual	SEB	Cons.	Abs	Rel	Abs	Rel	Actual	у/у	Actual	q/q
Net sales	851	1,335	1,380	-484	-36%	-600	-43%	890	-12%	744	5%
Gross profit	816	1,068	1,104	-252	-24%	-606	-55%	820	-39%	583	-15%
EBITDA	-4,186	-4,952	-4,680	766	15%	-692	-15%	-5,484	2%	-4,493	-20%
EBIT	-4,796	-5,445	-5,127	649	12%	-976	-19%	-6,070	-1%	-5,148	-19%
Net profit	-5,155	-5,445	-5,445	290	5%	-1,359	-25%	-6,059	-12%	-4,491	-51%
EPS	-0.07	-0.07	-0.07	0.00	0%	-0.02	-29%	-0.08	-16%	-0.06	-57%
Cash flow											
Cash, end balance	76,329				n.a.		n.a.	83,003	-32%	62,022	-8%
FCF	-6,429				n.a.		n.a.	-8,529	29%	-6,050	0%
Margin, %											
Gross profit	95.9	63.8	80.0		32.0pp		-16.2pp	92.1	-28.3pp	78.4	-14.6pp
EBITDA	-491.9	-688.7	-339.1		196.8pp		-349.6pp	-616.2	-72.5pp	-604.0	-84.8pp
EBIT	-563.6	-782.4	-371.5		218.8pp		-410.9pp	-682.0	-100.4pp	-692.0	-90.4pp
KPIs											
No. new non-GMP APIs	2	10	n.a.	-8	-80%	n.a.	n.a.	5	100%	6	67%
No. new GMP APIs	0	1	n.a.	-1	-100%	n.a.	n.a.	0	n.a.	0	n.a.
No. non-GMP lines	16	19	n.a.	-3	-16%	n.a.	n.a.	16	19%	19	0%
No. GMP lines	1	1	n.a.	0	0%	n.a.	n.a.	1	0%	1	0%

Source: SEB, Bloomberg consensus, company reports

Outlook

Outlook			
	Latest	Status	Performance
Guidance			
Sales	N.A.		
EBIT	N.A.		
2025 targets	CF+		
	Gross margin >90%	YTD	71%
	200-250 employees	YTD	158
	35 production lines	YTD	23
	o/w 7-14 GMP	YTD	3
	At least 70 new APIs p.a.	L12M	20
2023 targets	More new APIs than in 2022	YTD	17
	Improved operative FCF vs. 2022	YTD	+22%
2022 targets	At least 20 new APIs	Missed	17
_	At least 3 new GMP customer projects	Missed	1
	2 new GMP lines	Delayed	0
	1 Biologics pilot line for GMP	Achieved	1
2021 targets	At least 12 new APIs	Achieved	16
_	At least 1 GMP customer project	Achieved	1
	First biologics PoC started	Achieved	

Source: SEB, company reports

Call takeaways

On the rate of success converting new API business to recurring revenue:

We observed that Nanoform has completed 60 non-GMP projects, and is now on its 4^{th} GMP project order, and with its Nanoforming success rate at the upper end of the 10-90% range, that's at least 30 successful projects, representing a 13% conversion rate to recurring revenue. We therefore asked for additional detail as to the scope for improving it in a reasonable timeframe.

- Mgmt. pointed first to the time lag between signing contracts and starting contracts, and thus that it is better look at the cumulative API count a year ago (i.e. up to Q2/22 inclusive, so 39 API signings). Secondly is the fact that many APIs initially were test molecules from Big Pharmas. Mgmt. said that each of the 10 averaged roughly 2 test APIs, leaving roughly half as candidates for conversion to recurring revenue, for a c. 21% implied success rate.
- Mgmt. also pointed to a number of reasons for optimism that the rate will
 improve, including that, in the beginning, Nanoform knew less how to
 process the APIs, plus now clients have started to realize power of
 STARMAP. In addition, it was initially set up as a play to increase
 bioavailability, but with both BIO and CESS, it has also become a play to
 produce long-acting formulations.

On client interest and progress with Nanoform's BIO platform

Mgmt. highlighted in vitro preclinical studies of monoclonal antibodies, so we asked about the success rate.

Mgmt. stated that "It's clear that [the assets] are clinically relevant to the
customer. My understanding is they are happy with the work we have done,
they want to come back for more and will pay. We try to deliver what they
ask – the same as with CESS early on."

In terms of the time to and regulatory requirements for a BIO GMP line, mgmt. stated that in principle, it needs firstly a Quality mgmt. system, and secondly cleanliness. "The quality management is there, and the cleanliness process is fairly standard. However, we are deviating from what we did with CESS, where it was 'if you build it they will come': with BIO, we want to sync its evolution to what the customer wants to pay for."

On the client interest in 505(b)(2) projects vs. NCEs

Mgmt. stated in general terms that, in terms of drug delivery, it has seen a clear shift as it matures it has increasingly set an expectation that its "job is to get drug products on the market. In the beginning it was sufficient to get customers, but now [it] see that it is really important to be able to formulate in an effective way." It noted that Nanoform has started to be very relevant in formulation because it is able to do formulations that others cannot.

Mgmt. noted that there is a "fair mix of 505(b)(2) discussions these days", which is also linked to STARMAP, which it is using to look at all marketed drugs as part of its approach to clients. Still, the contribution is "certainly not more than NCEs, but seeing a positive rise as well".

On the buildout of its GMP manufacturing lines and 2025 target

Mgmt. said it plans to synchronise its buildout with the growth of its customer base, to focus on making sure it stays on its CF growth trajectory.

Estimates

SEB vs. consensus												
(EURk)		Q3/23E			2023E			2024E			2025E	
	SEB	Cons	dev,%	SEB	Cons	dev, %	SEB	Cons	dev, %	SEB	Cons	dev, %
Revenue	2,128	1,850	15.0%	7,481	6,538	14.4%	23,177	15,063	53.9%	43,088	31,360	37.4%
Gross profit	1,362	1,729	-21.2%	5,237	6,224	-15.9%	22,250	13,931	59.7%	41,364	30,652	34.9%
EBITDA	-4,453	-3,010	-47.9%	-17,724	-15,892	-11.5%	-2,598	-8,853	70.7%	10,391	5,161	101.3%
EBIT	-5,091	-4,038	-26.1%	-21,967	-18,507	-18.7%	-6,626	-11,767	43.7%	6,363	1,662	282.9%
Net profit	-5,091	-5,000	-1.8%	-22,719	-18,135	-25.3%	-5,902	-11,875	50.3%	4,490	1,538	191.9%
EPS	-0.07	-0.09	24.5%	-0.29	-0.23	-26.2%	-0.08	-0.15	49.7%	0.06	0.02	193.6%
Cash flow												
Cash, end balance			n.a.	46,101	48,960	-5.8%	39,960	35,165	13.6%	45,612	31,328	45.6%
FCF			n.a.	-22,639	-18,947	-19.5%	-6,141	-14,421	57.4%	5,652	-38	15007.5%
Margin, %												
Gross profit	64.0	93.5	-29.5pp	70.0	95.2	-25.2pp	96.0	92.5	3.5pp	96.0	97.7	-1.7pp
EBITDA	-209.3	-162.7	-46.6pp	-236.9	-243.1	6.2pp	-11.2	-58.8	47.6pp	24.1	16.5	7.7pp
EBIT	-239.3	-218.3	-21.0pp	-293.6	-283.1	-10.5pp	-28.6	-78.1	49.5pp	14.8	5.3	9.5pp
KPIs												
No. new non-GMP APIs		n.a.	n.a.	29	n.a.	n.a.	47	n.a.	n.a.	72	n.a.	n.a.
No. new GMP APIs	1	n.a.	n.a.	3	n.a.	n.a.	7	n.a.	n.a.	13	n.a.	n.a.
No. non-GMP lines	19	n.a.	n.a.	20	17	17.6%	20	18	11.1%	25	22	13.6%
No. GMP lines	3	n.a.	n.a.	4	4	14.3%	5	5	9.3%	6	7	-9.8%

Source: SEB; VisibleAlpha consensus

Detailed annual estir	mates											
(EURk)	2017	2018	2019	2020	2021	2022	2023E	2024E	2025E	2026E	2027E	2028E
Revenue	246	290	280	714	1,955	3,487	7,481	23,177	43,088	72,819	106,190	147,160
EBITDA	-419	-1,827	-6,900	-18,196	-17,745	-18,979	-17,724	-2,598	10,391	34,765	62,601	97,692
EBIT	-486	-1,987	-7,316	-19,422	-19,705	-21,361	-21,967	-6,626	6,363	27,981	52,099	83,296
EPS	-3.77	-0.06	-0.18	-0.32	-0.28	-0.29	-0.29	-0.08	0.06	0.28	0.53	0.85
EPS												
Revenue	246	290	280	714	1,955	3,487	7,481	23,177	43,088	72,819	106,190	147,160
Gross profit	85	128	-323	498	1,792	3,313	5,237	22,250	41,364	69,906	101,943	141,274
Empl. benefit expense	-426	-1,299	-4,359	-12,526	-13,791	-14,010	-15,035	-16,330	-21,000	-24,000	-27,000	-30,000
Other opex	-78	-656	-2,218	-6,168	-5,746	-8,165	-7,926	-8,518	-9,973	-11,141	-12,341	-13,582
Deprec & amortization	-67	-160	-416	-1,226	-1,960	-2,382	-4,243	-4,028	-4,028	-6,784	-10,503	-14,396
EBIT	-486	-1,987	-7,316	-19,422	-19,705	-21,361	-21,967	-6,626	6,363	27,981	52,099	83,296
Pre-tax profit	-521	-2,074	-7,525	-19,437	-19,687	-22,008	-22,719	-7,377	5,612	27,230	51,347	83,296
Net profit	-521	-2,074	-7,525	-19,441	-19,690	-22,027	-22,719	-5,902	4,490	21,784	41,078	66,636
EPS	-3.77	-0.06	-0.18	-0.32	-0.28	-0.29	-0.29	-0.08	0.06	0.28	0.53	0.85
No. shares, m	0.1	35.9	42.1	60.0	70.7	76.6	78.1	78.1	78.1	78.1	78.1	78.1
Revenue												
Net sales	65	235	49	687	1,955	3,487	7,481	23,177	43,088	72,819	106,190	147,160
Other income	181	55	231	27	0	0	0	0	0	0	0	0
Revenue	246	290	280	714	1,955	3,487	7,481	23,177	43,088	72,819	106,190	147,160
Growth, %	0.0	18.1	-3.4	155.0	173.8	78.4	114.5	209.8	85.9	69.0	45.8	38.6
Other opex												
Premises expenses	0	-21	-66	-106	-100	-159	-223	-229	-236	-243	-251	-258
IT expenses	-16	-66	-202	-309	-780	-2,064	-1,269	-1,454	-1,720	-1,965	-2,211	-2,457
Marketing expenses	-1	-101	-311	-427	-589	-825	-990	-1,089	-1,143	-1,201	-1,261	-1,324
Consulting expenses	-20	-319	-858	-2,884	-1,150	-1,355	-1,260	-1,122	-1,224	-1,312	-1,394	-1,471
Travel expenses	-6	-54	-269	-100	-146	-353	-448	-493	-518	-544	-571	-599
Personnel-related	-8	-53	-304	-532	-745	-781	-838	-910	-1,171	-1,338	-1,505	-1,672
expenses R&D expenses	0	0	-28	-1,357	-930	-1,008	-1,159	-1,333	-1,533	-1,763	-2,027	-2,332
Other costs	-27	-42	-180	-453	-1,306	-1,620	-1,739	-1,888	-2,428	-2,775	-3,122	-3,469
Other opex	-78	-656	-2,218	-6,168	-5,746	-8,165	-7,926	-8,518	-9,973	-11,141	-12,341	-13,582
Margin, %												
Gross profit	34.8	44.1	-115.4	69.7	91.7	95.0	70.0	96.0	96.0	96.0	96.0	96.0
EBITDA	-170.4	-630.0	-2464.3	-2548.5	-907.7	-544.3	-236.9	-11.2	24.1	47.7	59.0	66.4
EBIT	-197.7	-685.2	-2612.9	-2720.2	-1007.9	-612.6	-293.6	-28.6	14.8	38.4	49.1	56.6
KPIs												
No. new non-GMP APIs	0	0	2	10	16	17	29	47	72	101	130	155
No. new GMP APIs	0	0	0	0	2	1	3	7	13	24	35	44
No. non-GMP lines	0	0	4	8	13	18	20	20	25	62	83	103
No. GMP lines	0	0	0	1	1	1	4	5	6	10	16	23

Source: SEB, company reports

TP EUR 6 (7.7)

SOTP-rNPV					
				NPV p.s.	
(EUR)	Ownership, %	NPV, m	New	Old	Diff, %
CESS/BIO	100%	384.5	4.92	6.60	-25.5
Herantis Pharma	8%	3.1	0.04	0.04	0.0
Cash(+)/debt(-)		63.0	0.81	0.81	0.0
Time-adj.		1.05	1.05	1.05	0.0
Equity value, EUR		472	6.04	7.81	-22.6

Source: SEB

	New	Old	Diff, %		New	Old	Diff, %
New APIs per annum				Revenue by project from 2024, EURk*			
Peak no. PoC projects	200	200	0.0	PoC	175	175	0.0
No. new PoC projects in 2025	72	71	0.9	PoP	250	250	0.0
				Preclin	500	750	-33.3
Attrition rates by phase				Ph1	750	1,250	-40.0
P of PoC success, %	67.0	67.0	0.0pp	Ph2	2,000	2,500	-20.0
P of PoP success, %	50.0	55.0	-5.0pp	Ph3/505(b)(2)	7,000	7,000	0.0
P of direct-to-GMP success, %	65.0	65.0	0.0pp	Avg. fee discount pre-2024, %	37.5	45.5	-8.0pp
P of preclinical success, %	25.0	25.0	0.0pp	API sales forecast assumptions			
P of ph1 success, %	61.0	61.0	0.0pp	Avg. peak NME sales, EURk	1,014	1,014	0.0
P of ph2 success, %	26.0	26.0	0.0pp	Avg. exclusivity period, y	10	10	0.0
P of ph3 success, %	38.2	38.2	0.0pp	Avg. NME time to peak, y	6	6	0.0
P of ph3 success, %	66.6	66.6	0.0pp	Non-NME avg:NME avg peak sales, %	70.0	70.0	0.0pp
				Avg. peak non-NME sales, USDk	710	710	0.0
Time in phase							
GMP starts in same year as PoP, %	50.0	50.0	0.0pp	Royalty revenue			
Preclinical duration, y	3.0	3.0	0.0	Avg. royalty rate on drug sales, %	6.25	6.25	0.0pp
Ph1 duration, y	2.0	2.0	0.0				
Ph2 duration, y	2.0	2.0	0.0	NPV model			
Ph3 duration, y	3.0	3.0	0.0	Peak EBIT, EURm	896	1,299	-31.0
Non-NME duration, y	4.0	4.0	0.0	Peak EBIT margin, %	78.4	80.4	-2.0pp
				Peak year	2031	2031	0.0
API distribution by phase after PoC				Cash tax on EBIT, %	20.0	20.0	0.0pp
PoC to PoP, %	100.0	58.0	42.0pp	Peak FCF, EURm	732	1,058	-30.8
PoC direct-to-GMP, %	0.0	42.0	-42.0pp				
				Cost of capital			
API distribution by phase at GMP start				WACC, %	7.5	7.5	0.0pp
Preclinical share of new GMP, %	50.0	50.0	0.0pp				
Ph1 share of new GMP, %	30.6	30.6	0.0pp	Other assets			
Ph2 share of new GMP, %	5.0	5.0	0.0pp	Cash(+)/debt(-)	63	63	0.0
Ph3 share of new GMP, %	1.4	1.4	0.0pp	Herantis mkt cap, EURm	41	41	0.0
Non-NME share of new GMP, %	13.0	13.0	0.0pp	Herantis stake, %	7.5	7.5	0.0pp
•			0.0pp	·			
				Shares			
				No. shares, m	78.117	78.117	0.0

Source: SEB

SEAM (SEB's ESG Assessment Methodology)

Nanoform

Country: Finland Sector: Healthcare Overall impact of ESG factors on valuation: Positive Fully discounted in target price: Yes

In our view, ESG factors do or will have an overall positive impact on the share's valuation. The most material impact is the potential of Nanoform's CESS technology to replace less environmentally friendly technologies. Most of the impact is yet to be discounted in our target price (6-12 m horizon). We believe that most of the ESG factors facing the company could be manageable by the company, and that the company's management of these issues is optimal.

Our analysis suggests an overall positive ESG impact on valuation, which is more positive relative to Sustainalytics' "high" qualitative ESG score. This suggests that ESG value impacts are more positive for the share than ESG reputational impacts.

With regard to the EU taxonomy, we expect to see the company report an insignificant current revenue alignment with relevant taxonomy screening criteria. In the longer term, we also expect alignment to be insignificant.

Total impact over time of which: of impact reflected in target equity valuation 4 - i	SG impact on NPV (as 9 otal impact over time f which: impact reflected in target enterimpact yet-to-be reflected in target.	rprise valuati	on	on) 25 25 0
SEB ESG Financial Assessment		eq	% of Juity Juation	As % of enterprise valuation
Long term impact of ESG issue on valuation of which: Impact already reflected in our 6-12 month target Impact yet-to-be reflected in target price		25 25 0		
Sales (price/volume) exposure to ESG opportunities/thre Climate related impact - products/services Nanoform's manufacturing process uses only CO2 & electricity; could replace		1.50	Sales CAGR (pa) 4-10+ yrs	NPV/EV (%)
Long term impact of ESG issue on v	valuation (% NPV/EV)			25

Nanoform (cont.)

Sustainalytics Assessment (note: lower number means less risk)

Overall riskHighPercentile vs. companies in all industries78Percentile vs. others in industry68

Sustainalytics rating

Negligible
Low
Medium
High
Severe

SEB SEFA (as % of EV)

Positive
Slightly positive
Neutral
Slightly negative
Negative
Negative

The Sustainalytics ESG rating is an assessment of how well a company is managing its material ESG risks, while SEB's SEFA is a bottom up evaluation of the impact of most material ESG factors on the company's financial performance. Sustainalytics's main criticism centers around a lack of policies to address ESG issues. In our view, this is an unreasonable criticism, given Nanoform's small size, limited resources, and unblemished track record.

EU Taxonomy Eligibility/Alignment (based on mandatory EU disclosures)

In our view, the company does not have EU Taxonomy eligible revenues.

Sustainability related committments and targets

Does the company have a science based target?

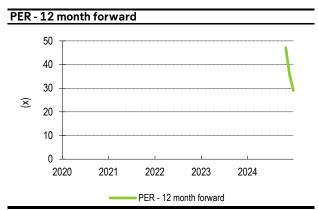
Is the CEO's remuneration linked to achievement of sustainability goals?

No
Who has ultimate responsibility for sustainability management?

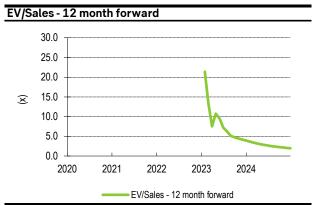
CEO

Overview

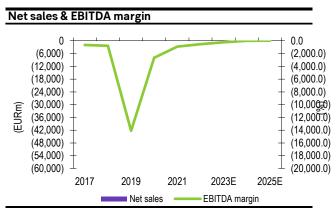
Investment case	CESS® is a scalable, one-step, high-yield, low-cost process with minimal environmental impact and is the first technology to be able to consistently produce API nanoparticles at 10nm. We believe Nanoform's particle engineering technology compares advantageously with other techniques, and that it can contribute to all stages of a drug's lifecycle. Combined with our expectation of above-peer margins, the shares look attractive at current valuation.
Company profile	Founded in 2015, Nanoform is a Helsinki-based company developing and commercialising its proprietary particle engineering technology, CESS®, to overcome solubility and bioavailability issues with active pharmaceutical ingredients (APIs) in the pharmaceutical industry. With the ability to nanoform APIs and improve their solubility and bioavailability, Nanoform intends to decrease attrition rates for drugs under clinical development, making novel drugs possible, as well as improving the performance of marketed drugs, enabling pharmaceutical lifecycle extension via additional patent protection. Nanoform signed its first commercial agreement with a major pharma company in 2017 and has established manufacturing capabilities and achieved certification of good manufacturing practice (GMP) status with the Finnish Medicines Agency (FIMEA).
Valuation approach	We determine our target price for Nanoform using an NPV-based valuation, in which the value of Nanoform is risk-adjusted for client retention to the clinical stage, and for a nanoformed drug reaching the market.
Target price risks	Nanoform's novel particle engineering technology, CESS® has yet to produce APIs for commercial use in humans. Customer retention, pre-clinical and clinical attrition rates and study delays may hamper future sales and earnings. Nanoform might not convince the market that CESS® is superior to other available technologies. It may be possible for competitors to circumvent Nanoform's existing patent protection and/or gain knowledge of non-patented proprietary information.



Source: SEB



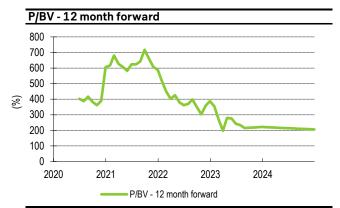
Source: SEB



Source: SEB



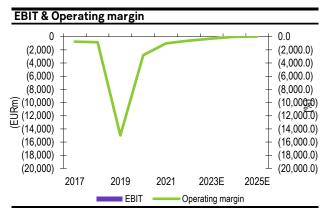
Source: SIX



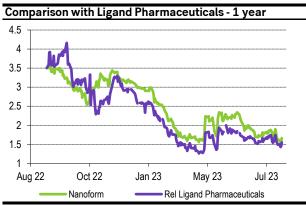
Source: SEB



Source: SEB



Source: SEB



Source: SIX

Cuber Cube	Profit & loss statement - Nanoform									
Char revenues										
Total expenses										
Total expenses										
Profit per depreciation (i)	Total revenues	U	U	U		2	3	,	23	43
Depreciation - Fixed asserts (0) (0) (0) (0) (1) (1) (2) (2) (4) (4) (4) (4)										
Depreciation - Other assets	·									
Depreciation of right-fu-seasets										
Amortisation - Cockwill 0										
Net Interest expenses										
Net interest expenses	Amortisation - Other intangibles									
Foreigne exchange items	Operating profit	(0)	(2)	(7)	(19)	(20)	(21)	(22)	(7)	6
Foreigne exchange items	Net interest expenses	0	0	0	0	0	0	0	0	0
Value changes - Fixed assets 0										
Value changes - Financial assets 0	Other financial items	(0)			(0)	0	(1)	(1)	(1)	(1)
National pages - Other assets 0										
Reported pre-tax profit 1										
Minority interests			-				_			
Total taxes	Reported pre-tax profit					, ,				
Common										
Discontinued operations 0 0 0 0 0 0 0 0 0										
Extraordinary items 0	Reported profit after tax	(1)	(2)	(8)	(19)	(20)	(22)	(23)	(6)	4
Net Profit										
Adjustments:										
Discontinued operations 0 0 0 0 0 0 0 0 0	rections	(1)	(2)	(0)	(17)	(20)	(22)	(23)	(0)	-
Interest on convertible debt										
Minority interests (IFRS) 0 <td></td>										
Value changes 0 <										
Goodwill/intangibles amortisations 0										
Other adjustments 0		0	0	0	0	0	0	0	0	0
Tax effect of adjustments										
Adjusted profit after tax (1) (2) (8) (19) (20) (22) (23) (6) 4 Margins, tax & returns Operating margin n.m. (31.8) 13.0										
Margins, tax & returns n.m. n.m										
Operating margin n.m.	, ,	• •	. ,	. ,	. ,	. ,	. ,	. ,	. ,	
Pre-tax margin n.m.		n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	(28.6)	14.8
Tax rate 0.0 0.0 0.0 0.0 0.0 (0.0) (0.1) 0.0 20.0 20.0 ROE 421.5 (86.7) n.m. (55.1) (26.8) (25.5) (30.0) (9.6) 7.4 ROCE 441.5 (79.4) (93.4) (49.8) (24.8) (23.1) (26.7) (9.7) 9.4 Growth rates y-o-y (%) Growth rates y-o-y (%) Total revenues n.a. 18.1 (3.4) 155.0 173.8 78.4 114.5 209.8 85.9 Operating profit n.m. n.m. n.m. n.m. n.m. n.m. n.m. n.m		n.m.							(31.8)	13.0
ROCE 441.5 (79.4) (93.4) (49.8) (24.8) (23.1) (26.7) (9.7) 9.4 Growth rates y-o-y (%) Total revenues n.a. 18.1 (3.4) 155.0 173.8 78.4 114.5 209.8 85.9 Operating profit n.m. n.m. n.m. n.m. n.m. n.m. n.m. n.m				0.0		` '				
Growth rates y-o-y (%) Total revenues n.a. 18.1 (3.4) 155.0 173.8 78.4 114.5 209.8 85.9 Operating profit n.m.										
Total revenues n.a. 18.1 (3.4) 155.0 173.8 78.4 114.5 209.8 85.9 Operating profit n.m. <	ROCE	441.5	(79.4)	(93.4)	(49.8)	(24.8)	(23.1)	(26.7)	(9.7)	9.4
Operating profit n.m.			101	(7.1)	1550	1770	70 /	11/5	200.0	05.0
Pre-tax profit n.m. n.m. n.m. n.m. n.m. n.m. n.m. n.m				. ,						
	EPS (adjusted)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cash flow									
(EURm)	2017	2018	2019	2020	2021	2022	2023E	2024E	2025E
Net profit	(1)	(2)	(8)	(19)	(20)	(22)	(23)	(6)	4
Non-cash adjustments	(0)	0	2	3	4	3	4	4	4
Cash flow before work cap	(1)	(2)	(6)	(16)	(15)	(19)	(18)	(2)	9
Ch. in working capital / Other	(0)	1	0	2	1	(0)	(0)	2	1
Operating cash flow	(1)	(1)	(6)	(14)	(14)	(20)	(19)	0	9
Capital expenditures	0	0	(2)	(2)	(8)	(9)	(4)	(0)	(1)
Asset disposals	(0)	(0)	Ô	Ó	0	0	0	Ô	0
L/T financial investments	0	0	0	(2)	(1)	(0)	0	0	0
Acquisitions / adjustments	(0)	(0)	(0)	0	0	(0)	0	0	0
Free cash flow	(1)	(2)	(8)	(18)	(23)	(29)	(23)	(0)	8
Net loan proceeds	1	0	0	(0)	(1)	0	0	0	0
Dividend paid	0	0	0	0	0	0	0	0	0
Share issue	0	8	10	78	40	25	0	0	0
Other	(0)	(1)	(1)	(8)	(1)	(1)	0	0	0
Net change in cash	(0)	6	2	52	14	(5)	(23)	(0)	8
Adjustments									
C/flow bef chng in work cap	(1)	(2)	(6)	(16)	(15)	(19)	(18)	(2)	9
Adjustments	0	0	0	0	0	0	0	0	0
Int on conv debt net of tax	0 (1)	0	0	(14)	(15)	(10)	(10)	0	0 9
Cash earnings	(1)	(2)	(6)	(16)	(15)	(19)	(18)	(2)	9
Per share information									
Cash earnings	(4.34)	(0.05)	(0.14)	(0.27)	(0.22)	(0.25)	(0.24)	(0.02)	0.11
Operating cash flow	(4.65)	(0.04)	(0.14)	(0.24)	(0.2)	(0.26)	(0.24)	0.0	0.12
Free cash flow	(5.32)	(0.05)	(0.18)	(0.3)	(0.33)	(0.38)	(0.3)	0.0	0.1
Investment cover									
Capex/sales (%)	0.0	0.0	3,681.6	340.0	395.8	257.1	58.5	0.8	2.8
Capex/depreciation (%)	0	0	406	191	395	376	103	4	30

Source for all data on this page: SEB

25 August 2023 12 Results Analysis Nanoform

Balance sheet - Nanoform									
(EURm)	2017	2018	2019	2020	2021	2022	2023E	2024E	2025E
Cash and liquid assets Debtors	0	6 0	7 0	61 0	76 1	69 2	46 1	45 3	53 5
Inventories	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	1	0	0	0	0
Current assets	0	6	8	62	77	71	47	49	59
Interest bearing fixed assets	0	0	0	0	0	0	0	0	0
Other financial assets	0	0	0	2	2	2	2	2	2
Capitalized development cost	0	0	0	0	0	0	0	0	C
Goodwill	0	0	0	0	0	0	0	0	(
Other intangibles Right-of-use lease assets	0	0	0	0	0	0	0	0	0
Fixed tangible assets	0	2	5	10	20	27	27	23	21
Other fixed assets	0	0	0	0	0	0	0	0	C
Fixed assets	1	2	5	12	22	30	30	26	23
Total assets	1	8	13	74	99	101	77	75	82
Creditors	0	0	1	1	2	1	2	3	4
Other trade financing	0	0	1	3	5	5	4	6	8
S/T lease liabilities S/T interest bearing debt	0	0	0	1 0	1 0	1 0	1 0	1 0	1 0
Other	0	0	0	0	0	0	0	0	0
Current liabilities	0	1	2	5	8	8	7	11	13
L/T interest bearing debt	0	0	0	0	0	0	0	0	C
L/T lease liabilities	0	0	3	5	7	6	6	6	6
Other long-term liabilities	1	2	1	1	0	0	0	0	0
Convertible debt	0	0	0	0	0	0	0	0	0
Pension provisions Other provisions	0	0	0	0	0	0	0	0	0
Deferred tax	0	Ö	Ö	0	Ö	0	Ö	0	0
Long term liabilities	1	2	3	6	7	6	6	6	6
Minority interests	0	0	0	0	0	0	0	0	0
Shareholders' equity	(0)	5	8	63	84	87	64	59	63
Total liabilities and equity	1	8	13	74	99	101	77	75	82
Net debt (m)	(0)	(5)	(5)	(56)	(69)	(63)	(39)	(39)	(46)
Working capital (m)	(0)	(1)	(1)	(4)	(6)	(4)	(4)	(6)	(6)
Capital employed (m)	(0)	(107)	11	68	91	93	71	66	70
Net debt/equity (%) Net debt/EBITDA (x)	29 0.2	(107) 3.0	(60) 0.7	(90) 3.1	(82) 3.9	(72) 3.3	(60) 2.2	(66) 14.8	(73) (4.5)
Equity/total assets (%)	(31)	61	61	85	85	87	84	78	77
Interest cover	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Valuation									
(EUR)	2017	2018	2019	2020	2021	2022	2023E	2024E	2025E
No of shares, fully dil. (y/e)	0.1	35.9	42.1	66.6	72.2	78.1	78.1	78.1	78.1
No of shares, fully dil. avg.	0.1	35.9	42.1	60.0	70.7	76.6	78.1	78.1	78.1
Share price, y/e				7.1	6.6	3.2	1.7	1.7	1.7
Share price, high				7.1	8.5	6.8	3.2		
Share price, low				3.9	6.0	2.5	1.5		
Share price, avg				4.4	7.2	3.9	2.1		
EPS (reported)	(3.77)	(0.06)	(0.18)	(0.32)	(0.28)	(0.29)	(0.29)	(0.08)	0.06
EPS (adjusted)	(3.77)	(0.06)	(0.18)	(0.32)	(0.28)	(0.29)	(0.29)	(0.08)	0.06
Cash earnings/share	(4.34)	(0.05)	(0.14)	(0.27)	(0.22)	(0.25)	(0.24)	(0.02)	0.11
Dividend/share	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Enterprise value/share									
	(1.0)	0.1	0.2	6.2 0.9	5.6 1.2	2.4	1.2	1.2	1.1
Book value/share	(1.8)	0.1			1.2	1.1	0.8	0.8	0.8
Adjusted equity/share	(1.8)	0.1	0.2	0.9	1.2	1.1	0.8	0.8	0.8
PER (adjusted)				n.m.	n.m.	n.m.	n.m.	n.m.	29.0
CEM				(26.4)	(30.6)	(12.7)	(7.0)	(69.4)	15.3
Dividend yield				0.0	0.0	0.0	0.0	0.0	0.0
EV/EBITDA				(22.8)	(22.9)	(9.9)	(5.2)	(35.2)	8.1
EV/EBITA				(21.4)	(20.6)	(8.8)	(4.2)	(13.8)	13.2
FV/FRIT				(21.4)	(20.6)	(8.8)	(42)	(13.8)	13.2

Main shareholders			Managem	ent	Company information	l
Name	(%) Votes	Capital	Title	Name	Contact	
University of Helsinki Funds	8.2	8.2	COB	Miguel Calado	Internet	0.0
Edward Hæggström	8.1	8.1	CEO	Edward Hæggström	Phone number	0
Mandatum Life Insurance	6.5	6.5	CFO	Albert Hæggström		
Foreign owners (total)	42.0	42.0	IR	Henri Von Haartman		

(5.2)(4.2) (4.2)

12.22

2.02

(17.8) (20.5) 1.3

(13.8)

3.95

2.22

2.22

n.a. 0.1

13.2

1.94

2.06

2.06

6.0 10.8

1.2

(8.8)

53.67 2.87

2.87

(11.7) (10.6) 2.0

(21.4)

604.70

7.53

7.53

(3.9) (3.4) 6.1

(20.6)

207.81

5.63

(4.7) (3.5) 4.5

Source for all data on this page: SEB

EV/EBIT

EV/Sales (x)

Price/Book value

Price/adjusted equity

Free cash flow/Market cap (%) Operating cash flow/EV (%) EV/Capital employed (x)

Target prices and risks

Target price definition and associated risks

Our target price is the analyst's assessment of what total return an investor should expect over the coming six to 12 months. The target is based on fundamental equity research and other factors at the analyst's discretion.

Our current target price of EUR 6 was set today (25 Aug 2023). The main risk to our target price on Nanoform is as follows. Nanoform's novel particle engineering technology, CESS® has yet to produce APIs for commercial use in humans. Customer retention, pre-clinical and clinical attrition rates and study delays may hamper future sales and earnings. Nanoform might not convince the market that CESS® is superior to other available technologies. It may be possible for competitors to circumvent Nanoform's existing patent protection and/or gain knowledge of non-patented proprietary information.

Risk levels

The risk level is the analyst's view of the uncertainty in the earnings forecasts based on an assessment of the company's business model, operating risk as well as financial risk. We use two risk levels with the following explanations:

- Normal risk: All forecasts involve uncertainty and we view companies in this risk level to have normal forecast risks
- High risk: The earnings forecasts are more uncertain than for an average
 instrument due to business model, operating risk, financial risk or any other
 reason at the analyst's discretion. All instruments with shorter track record
 than 12 months as a listed company are by definition classified as high risk
 according to SEB.

Authors' statement of independence (Analyst Certification)

We, the authors of this report, hereby confirm that notwithstanding the existence of any potential conflicts of interest referred to herein, the views expressed in this report accurately reflect our personal views about the companies and securities covered. We further confirm that we have not been, nor are or will be, receiving direct or indirect compensation in exchange for expressing any of the views or the specific recommendation contained in the report. We are not registered or qualified as research analysts, representatives or associated persons under the rules of any US exchange, regulatory organization or State.

This statement affects your rights

This report is confidential and may not be reproduced, redistributed or republished by any recipient for any purpose or to any person.

Producers and Recipients

SEB Research is approved and issued by Skandinaviska Enskilda Banken AB (publ) ("SEB"), a bank organized under the laws of the Kingdom of Sweden, on behalf of itself and its affiliates for institutional investors. SEB is not a registered Broker-Dealer under the US Securities and Exchange Act of 1934. When SEB Research is issued by an SEB subsidiary, the subsidiary itself is subject to this disclaimer.

Use

This research report is produced for the private information of recipients - if you are not a client of ours, you are not entitled to this research report, and should destroy it. The document is not, and should not be construed as, an offer to sell or solicitation of an offer to buy any securities. Opinions contained in the report represent the author's present opinion only and may be subject to change. In the event that the author's opinion should change or a new analyst with a different opinion becomes responsible for our coverage of the company concerned, we shall endeavour (but do not undertake) to disseminate any such change, within the constraints of any regulations, applicable laws, internal procedures within SEB, or other circumstances. If you are in doubt as to the meaning of the recommendation system used by SEB in its research, please refer to the "Disclaimer" section of SEB Research website, to which our clients are granted access.

Good faith and limitations

All information, including statements of fact, contained in this research report have been obtained and compiled in good faith from sources believed to be reliable. However, no representation or warranty, express or implied, is made by SEB with respect to the completeness or accuracy of its contents, and it is not to be relied upon as authoritative and should not be taken in substitution for the exercise of reasoned, independent judgement by you. Recipients are urged to base their investment decisions upon such investigations as they deem necessary. To the extent permitted by applicable law, no liability whatsoever is accepted by SEB for any direct or consequential loss arising from the use of this document or its contents.

Distribution

This research report has been prepared by SEB and is being distributed by SEB offices in Stockholm, Copenhagen, Oslo, Helsinki, Frankfurt, London, Tallinn, Vilnius, Riga and Hong Kong. Research reports are prepared and distributed in Lithuania by AB SEB bankas and in Estonia by AS SEB Pank in accordance with the requirements of the local laws and Financial Supervision Authority's conduct of business rules. It is being distributed in the United States by SEB Securities Inc. ('SEBSI'), a wholly owned subsidiary of SEB organized under the laws of the State of Delaware, USA. SEBSI accepts responsibility for the contents of the report. Any United States institutional investor receiving the report, who wishes to obtain further information or to effect a transaction in any security discussed in the report, should do so only through SEBSI and not its affiliates. Addresses and Phone numbers for each office can be found at the end of the report.

The SEB Group: members, memberships and regulators

SEB is a member of, inter alia, Nasdaq OMX Nordic, Oslo Stock Exchange, the London Stock Exchange, NYSE Euronext, SIX Swiss Exchange, Frankfurt Stock Exchange, Tallinn Stock Exchange as well as certain European MTF's such as BATS-Chi-X, Turquoise and Burgundy. SEB is regulated by Finansinspektionen in Sweden and, for the conduct of investment services business, in (i) Denmark by Finanstilsynet, (ii) Norway by Finanstilsynet, (iii) Finland by Finanssivalvonta, (iv) Germany by Bundesanstalt für Finanzdienstleistungsaufsicht, (v) the UK, deemed authorised by the Prudential Regulation Authority. Subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. Details of the Temporary Permissions Regime, which allows EEA-based firms to operate in the UK for a limited period while seeking full authorisation, are available on the Financial Conduct Authority's website, (vi) Estonia by the Estonian Financial Supervision Authority, (vii) Lithuania by the Bank of Lithuania, (viii) Latvia by the Financial and Capital Markets Commission and (ix) Hong Kong by Securities and Futures Commission. SEBSI is a U.S. broker-dealer, registered with the Financial Industry Regulatory Authority (FINRA). SEBSI is a subsidiary of SEB. SEBSI is authorized to engage in the underwriting of securities but does not make markets or otherwise engage in any proprietary trading in any securities.

SEB's research reports are prepared in accordance with the industry standards and codes of conduct applicable to financial analysts in the countries where they are based. In Denmark, Finland, Norway and Sweden, analysts act in accordance with the rules of ethics of each country's Society of Financial Analysts. Analysts comply with the recommendations and industry standards of the Danish, Norwegian and the Swedish Securities Dealers Associations and with those of the Federation of Finnish Financial Services. Analysts certified by the CFA Institute also comply with the Code of Ethics of the CFA Institute. The author of this report is not registered or qualified as a research analyst with FINRA and therefore may not be subject to the FINRA Rule 2241 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account.

Prevention and avoidance of conflicts of interest

All research reports are produced by SEB's Research department, which is separated from the rest of SEB by an Information Barrier. While SEB's Research and Equities sales and trading are part of the same organisational unit as its investment banking activities, care is taken to manage any conflict of interest. Our research reports are thus independent and based solely on publicly available information. Following standard practice, recommendations and target share prices are removed from research on companies which are the subject of public offers on which SEB is advising. The remuneration of staff within the Research department is determined exclusively by research management and senior management and may include discretionary awards based on the firm's total earnings, including investment banking and markets (sales and trading businesses) income; however, no such staff receive remuneration based upon specific investment banking or markets transactions. SEB's Compliance department monitors the production of research and the observance of the group's procedures designed to prevent any potential conflicts of interest from affecting the content of research; the latter are described in greater detail in the "Statement of Policies for dealing with potential conflicts of interest surrounding our Research activities" which is available on our SEB Research website.

Your attention is also drawn to the fact that:

The current market price of the securities shown in this report is the price prevailing at the close of the business day preceding the date of publication, save where such price was more than 5% different from the price prevailing as at the time of publication, in which case it is the latter.

Unless explicitly stated otherwise in this report, SEB expects (but does not undertake) to issue updates to this report following the publication of new figures or forecasts by the company covered, or upon the occurrence of other events which could potentially have a material effect on it.

The securities discussed in this research report may not be eligible for sale in all countries, and such securities may not be suitable for all types of investors. Offers and sales of securities discussed in this research report, and the distribution of this report, may be made only in countries where such securities are exempt from registration or qualification or have been so registered or qualified for offer and sale, and in accordance with applicable broker-dealer and agent/salesman registration or licensing requirements.

Additional recommendation history for the issuer is available at https://research.sebgroup.com/equity

A full list of disclosures for other companies mentioned herein (in which SEB has research coverage), can be found on our SEB Research website

Methodology

Our target price is based on valuation approaches described in the Overview section of this report, unless our estimates are in the process of being updated. Final consideration as to any valuations, projections and forecasts contained in this report are based on a number of assumptions and estimates and are subject to contingencies and uncertainties, and their inclusion in this report should not be regarded as a representation or warranty by or on behalf of the Group or any person or entity within the Group that they or their underlying assumptions and estimates will be met or realized. Different assumptions could result in materially different results. Past performance is not a reliable indicator of future performance. Foreign currency rates of exchange may adversely affect the value, price or income of any security or related investment mentioned in this report. In addition, investors in securities, such as ADRs, whose values are influenced by the currency of the underlying security, effectively assume currency risk.

Company specific disclosures and potential conflicts of interest

A member of, or an entity associated with, SEB or its affiliates, officers, directors, employees or shareholders of such members (a) is not, and has never been, represented on the board of directors or similar supervisory entity of Nanoform, (b) has from time to time bought or sold the securities issued by the company or options relating to the company, and (c) SEB does not hold any short / long position exceeding 0.5% of the total issued share capital of Nanoform as of 31 Jul 2023.

The analyst(s) responsible for this research report (jointly with their closely related persons) hold(s) 0 shares in Nanoform and do(es) not have holdings in other instruments related to the company.

Current recommendation for Nanoform - Buy - was set on 14 Jul 2020. The dates of previous recommendation changes in relation to Nanoform can be found on our Research Online website.

SEB's standardised recommendation structure

1	Consolidated distribution as per 30 Jun 2023 (%)	Clients to whom SEB has provided material investment services, last 12M (%)	Clients from whom SEB has received investment banking income, last 12M $(\%)$						
Buy	65.5	18.4	15.2						
Hold	30.0	8.4	6.8						
Sell	4.5	0.6	0.3						
Buy	y Attractive risk/reward - at least 10% upside to target price.								
Hold	Fairly valued – the security / instrument is trading close to target price.								
Sell	Unattractive risk/reward - security / instrument is trading above target price.								
Unrated	ated Company not covered, or we are not allowed to have a recommendation for compliance reasons								

Source: SEB

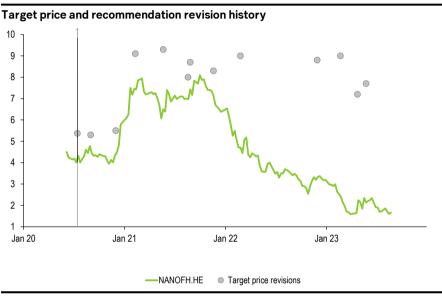
Please note, in the chart to the right:

1=Buv

2=Hold

3=Sell

The grey spots mark the point where target prices have been changed. The price chart is not adjusted for dividends paid, whereas our recommendations are based on expected return including dividends



Source: Thomson Reuters / Millistream / SEB

Skandinaviska Enskilda Banken AB (publ). All rights reserved.

Copenhagen Bernstorffsgade 50 P.O. Box 100

DK-1577 Copenhagen V

Telephone: (45) 3328 2828

London One Carter Lane London, EC4V 5AN

Telephone: (44) 20 7246 4000

Frankfurt

Stephanstrasse 14-16 D-60313 Frankfurt am Main

Telephone: (49) 69 9727 7740

New York

245 Park Avenue, 33rd Floor New York

NY 10167

Telephone: (1) 212 692 4760

Helsinki

Eteläesplanadi 18 P.O. Box 630 FIN-00101 Helsinki

Telephone: (358) 9 616 28700

Filipstad Brygge 1, P.O. Box 1363 Vika NO-0113 Oslo

Telephone: (47) 2100 8500

Hong Kong

17/F Jardine House 1 Connaught Place Central, Hong Kong Island Hong Kong

Telephone: (852) 3919 2600

Stockholm

Kungsträdgårdsgatan 8 S-106 40 Stockholm

Telephone: (46) 8 522 29500

Tallinn

Tornimäe 2 EE-Tallinn 15010

Telephone: (372) 665 7762