Biohit Oyj

Company report

08/10/2023 07:30



Antti Siltanen +358 45 119 6869 antti.siltanen@inderes.fi

✓ Inderes corporate customer



This report is a summary translation of the report "H1-testistä positiivinen tulos" published on 8/10/2023 at 7:31 am EEST

Positive result from H1 test

We reiterate our Accumulate recommendation for Biohit and raise our target price to EUR 2.4 (previous 2.1). The H1 report exceeded our expectations in terms of both revenue and earnings. The launch of the GastroPanel® fingertip blood test, during H1 and the partial periodization of China's revenue to H2 strengthen our growth expectations for the near future. The valuation picture remains attractive with estimate hikes.

Revenue increased driven by quick tests

Biohit's H1 revenue increased by 6.6% year-on-year to EUR 6.5 million exceeding our EUR 5.8 million estimate. Growth was broad based as quick tests grew by 40%, sales through distributors by 22% and sales by subsidiaries by 28-34%. The company reported that the profits from the China distribution agreement are periodized both to H1 and H2. This came as a surprise to us and means a stronger H2 than we previously expected. Biohit announced the launch of the GastroPanel® fingertip blood test in late H1, which should bring organic growth in H2 and coming years. Regarding the outlook, the company reiterated its EBIT guidance (growth from the 2022 level of 1.1 MEUR). A new part of the outlook was the revenue guidance of EUR 12-13 million for 2023. The guidance exceeds our previous expectation of EUR 11.3 million.

Earnings grew unsurprisingly

Biohit's EBIT was EUR 1.5 million and grew by 12% from EUR 1.3 million in the comparison period. The company's costs were in line with our expectations, so the earnings improvement and exceeding our expectations is explained by the higher revenue level. Biohit's fixed costs are high relative to overall costs, so revenue growth should scale well to the profit lines. This is also supported by a high sales margin and tight cost control. Biohit reported that it had successfully reduced fixed costs by some 2% from the comparison period.

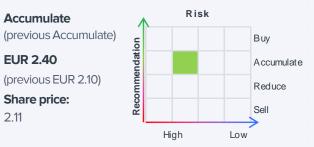
Estimates rise especially in terms of the result

We raise our revenue forecast for 2023 by 10% due to the launch of the fingertip blood test and a good organic growth outlook, especially in quick tests. Our growth estimates for 2024-25 rise by 8-6%, as the company has achieved faster growth than we anticipated. In terms of EBIT, our estimate increases by 55% for 2023 as the high sales margin and a scalable cost structure raise earnings strongly with revenue growth. For 2024-25, our estimates increase by 39% and 25%. Reported EBIT is also supported by capitalization of R&D expenses initiated by the company in H1 (0.1 MEUR). Capitalizations reduce costs in the income statement in the short term, improving reported EBIT. Capitalization has no cash flow effect and in the longer term, depreciation of capitalization will depress reported earnings.

Valuation picture remains attractive

The share's EV/EBIT ratios for 2023 and 2024 are 14x and 11x (was 17x and 13x). Thus, the earnings multiples are slightly more attractive compared to the <u>initiation of coverage</u>. The multiples for the peer group that deserves a higher valuation are 19x-24x for 2023 and 17x-21x for 2024. The 2023 EV/S ratio 2.1x is low compared to the company's own history and peers. The DCF model also indicates a moderate upside in the share. As a whole, the valuation picture has become slightly more attractive with the estimate changes.

Recommendation



Key figures

	2022	2023e	2024e	2025e
Revenue	11.0	12.4	13.6	14.8
growth-%	17%	13%	10%	9%
EBIT adj.	1.1	1.9	2.2	2.6
EBIT-% adj.	10.3 %	15.4 %	16.0 %	17.8 %
Net Income	0.6	1.7	2.0	2.1
EPS (adj.)	0.04	0.11	0.13	0.14
P/E (adj.)	39.3	19.9	16.2	15.2
P/B	3.1	3.5	2.9	2.6
Dividend yield-%	0.0 %	0.0 %	2.4 %	2.8 %
EV/EBIT (adj.)	16.3	13.5	11.1	8.9
EV/EBITDA	11.4	10.9	9.2	7.4
EV/S	1.7	2.1	1.8	1.6

Source: Inderes

Guidance

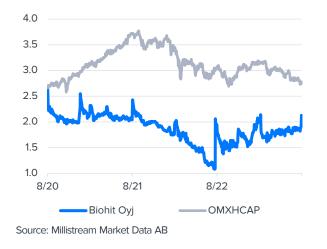
(Adjusted)

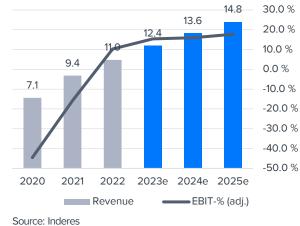
Biohit expects revenue to be EUR 12-13 million in 2023 (2022: EUR 11 million) and our EBIT to increase compared to 2022 (in 2022: EUR 1.1 million).



Revenue and EBIT-%

EPS and dividend







Value drivers

M

- Growth in new GastroPanel® products
- Increased operational efficiency
- Renewed distribution agreement in China
- Using the strong balance sheet to pay dividends or to create opportunities for inorganic growth



- Dependency on the Chinese market
- Small resources relative to competitors
- Failure in developing new products
- The aging of the current product portfolio and its loss of competitiveness
- Poor visibility of estimates

Valuation	2023e	2024e	2025e
Share price	2.11	2.11	2.11
Number of shares, millions	15.1	15.1	15.1
Market cap	32	32	32
EV	26	24	23
P/E (adj.)	19.9	16.2	15.2
P/E	19.9	16.2	15.2
P/FCF	40.1	21.7	19.4
P/B	3.5	2.9	2.6
P/S	2.6	2.3	2.2
EV/Sales	2.1	1.8	1.6
EV/EBITDA	10.9	9.2	7.4
EV/EBIT (adj.)	13.5	11.1	8.9
Payout ratio (%)	0.0 %	38.3 %	43.2 %
Dividend yield-%	0.0 %	2.4 %	2.8 %

Our estimates were beat in the top and bottom lines

Revenue grew moderately and outlook improved for H2

Biohit's revenue grew by 6.5% from the comparison period and exceeded our estimate by 12%. Growth was driven by a number of factors, the key one being the strong demand for guick tests, which pushed the products to a 40% growth. According to the company, the GastroPanel® fingertip blood test was launched in late H1, so it had only a limited impact on H1. The Italian and British subsidiaries grew by 28% and 34% and sales through distributors by 22%. According to the company, the growth was the result of removing sales barriers and that production chains and logistics worked better. Biohit has previously suffered from supply chain challenges for GastroPanel® products, so some of the growth is probably explained by pent-up demand erupting. We suspect that revenue based on the Chinese distribution agreement was fully recognized during H1 in the comparison period. Now, the company

reported that most of the revenue from this year's distribution agreement will be recognized in H2, improving the outlook for the near future. Biohit estimates that full-year revenue will be EUR 12-13 million, which would mean EUR 5.5-6.5 million revenue in H2. The company has not previously provided guidance on revenue development. The new guidance exceeds our previous revenue estimate of EUR 11.3 million.

EBIT grew as control continued

EBIT increased to EUR 1.5 million from EUR 1.3 million in the comparison period (+12%). Cost lines were in line with our expectations, and the earnings improvement is explained by revenue growth while the company continues to keep cost growth under close control. In terms of EBIT, Biohit reiterated its guidance on growth from the 2022 level, which was EUR 1.1 million. Based on H1, we are quite confident that the guidance will be achieved.

Receivables increased temporarily

Biohit's working capital increased strongly as receivables grew by EUR 1.6 million. However, according to the company, the increase is temporary and related to periodization of the revenues from the Chinese distribution agreement between H1 and H2. The increase in receivables turned operating cash flow EUR 0.4 million negative. However, we expect operating cash flow to turn clearly positive with receivables normalizing in H2. Cash flow from investments was EUR 0.1 million and cash flow from financing activities was EUR -0.1 million. Cash assets decreased by EUR -0.4 million to EUR 1.7 million. We feel Biohit's financial position remained strong and expect it to improve further in H2 as working capital normalizes.

Estimates MEUR / EUR	H1'22 Comparison	H1'23 Actualized	H1'23e Inderes	H1'23e Consensus	Conse Low	ensus High	Difference (%) Act. vs. inderes	2023e Inderes
Revenue	6.1	6.5	5.8				12%	12.4
EBITDA	1.5	1.8	1.1				70%	2.4
EBIT	1.3	1.5	0.8				85%	1.9
РТР	1.1	1.7	0.8				110%	1.9
EPS (adj.)	0.06	0.09	0.05				96%	0.11
Revenue growth-%	52.5 %	6.6 %	-4.9 %				11.5 pp	13.2 %
EBIT-% (adj.)	21.3 %	23.1%	14.0 %				9.1 pp	15.4 %

Estimates rise especially in terms of the result

Estimate revisions 2023e-2025e

- We raise growth estimates by 10% for 2023.
- The estimate change is based on the organic growth of the GastroPanel® fingertip blood test launched in late H1 and other quick tests.
- The periodization of revenue generated by the Chinese distribution agreement strengthens the second half of the year. Previously, we had expected revenue to be fully directed at H1.
- Our revenue estimates for 2024-2025 rise by 8-6% due to the company's strong organic growth outlook.
- As long-term visibility is low, we still maintain a rather conservative growth estimates.
- Our EBIT estimate for 2023 increases by +55% andour estimates for 2024-2025 increase by 39-25%
- The strong growth is based on the result scaling to revenue growth thanks to high sales margins and a cost structure that focuses on fixed costs.

Estimate revisions	2023e	2023e	Change	2024e	2024e	Change	2025 e	2025e	Change
MEUR / EUR	Old	New	%	Old	New	%	Old	New	%
Revenue	11.3	12.4	10%	12.6	13.6	8%	13.9	14.8	6%
EBITDA	1.7	2.4	39%	2.1	2.6	27%	2.6	3.1	21%
EBIT (exc. NRIs)	1.2	1.9	55%	1.6	2.2	39%	2.1	2.6	25%
EBIT	1.2	1.9	55%	1.6	2.2	39%	2.1	2.6	25%
РТР	1.2	1.9	55%	1.6	2.2	39%	2.1	2.6	25%
EPS (excl. NRIs)	0.07	0.11	64%	0.09	0.13	44%	0.11	0.14	24%
DPS	0.00	0.00		0.05	0.05	0%	0.06	0.06	0%

Valuation picture remains attractive

Earnings multiples are moderate considering growth and profitability potential

Biohit's P/E ratios are 20x and 16x (previously 26x and 20x) for 2023-2024. However, we believe that the company's valuation is better described by the EV/EBIT ratio that considers the large net cash, and that is 14x for 2023 and 11x for 2024 (previously 17x and 13x). The multiples for the peer group that deserves a higher valuation (Abbott, BioMerieux, Bio-Rad, DiaSorin and Qiagen) are 19x-24x for 2023 and 17x-21x for 2024. Earnings multiples continue to fall in the coming years, although the lack of visibility means that the reliability of the estimates suffer when assessing the longer term. Therefore, we rely mainly on 2023-2024 multiples in our examination. We find the multiples attractive considering the growth rate we expect, defensive demand, and the medium-term potential for improving profitability. The profitability potential is indicated by the EBIT margin of mature diagnostic companies in 2022 of 17.1% (Bloomberg Global In Vitro Diagnostic Competitors Index companies). The company's own historical earnings multiples cannot be compared because of the lossmaking business.

On revenue basis, the share is cheap compared to history and the peers

Biohit's revenue-based EV/S ratio for 2023 is 2.1x (previously 1.8x) and will decrease to 1.8x in 2024 (previously 1.6x). The ratios are well below the company's own recent history with the median for 2018-2022 being 3.6x. Pricing relative to the company's own history is favorable, especially in view of the current turnaround. The multiples of Biohit's larger and more mature peers are 3.0x-5.3x for 2023 and 2.8x-4.9x for 2024.

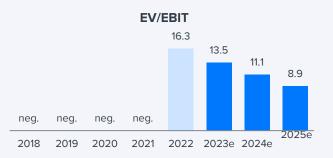
Cash flow calculation indicates a reasonable upside

Based on the DCF model the current per share value of future cash flows is EUR 2.4 and indicates a reasonable upside in the share price. Our terminal growth assumption is 2.5%, based on the growth outlook of the health care needs of the aging population. In the terminal, we expect the EBIT to be 20%. We have used a weighted average cost of capital (WACC) of 10.5%. WACC is elevated by the risks related to the materialization of the estimates and the aging product portfolio. On the other hand, a strong balance sheet, indications of a turnaround and defensiveness of the industry lower the WACC.

Valuation summary

Our view on the fair value of Biohit's share is EUR 1.7-3.0 (previously 1.5-2.5), which would correspond to a 2023 EV/EBIT range of 10x-21x and EV/S range of 1.6x-3.1x. Earnings and revenue multiples play a key role in our view and they indicate that the share is modestly valued relative to earnings and net sales growth. We feel that the discount to the peers and the company's own history is relatively high, although the peer group we use does not correspond particularly well with Biohit. The DCF model also indicates an upside in the share and meets our required return.

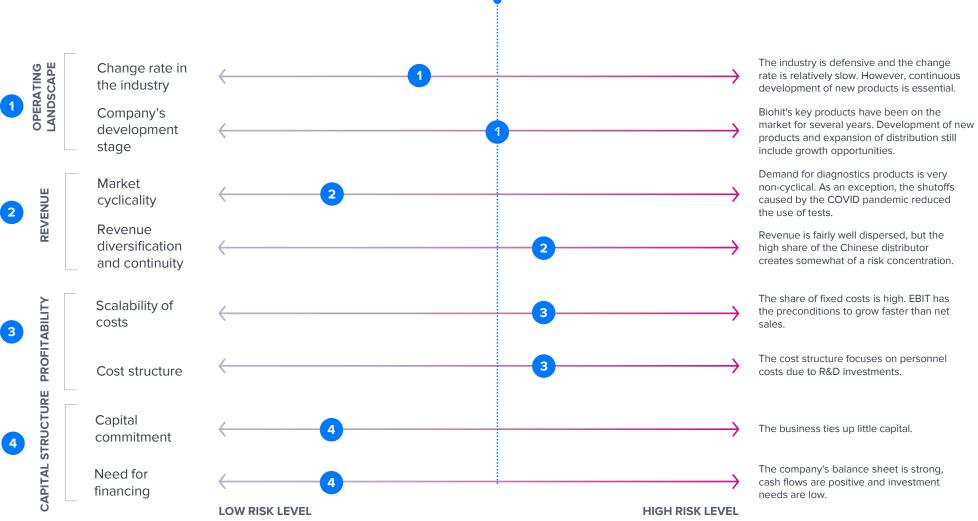
Valuation	2023e	2024e	2025e
Share price	2.11	2.11	2.11
Number of shares, millions	15.1	15.1	15.1
Market cap	32	32	32
EV	26	24	23
P/E (adj.)	19.9	16.2	15.2
P/E	19.9	16.2	15.2
P/FCF	40.1	21.7	19.4
P/B	3.5	2.9	2.6
P/S	2.6	2.3	2.2
EV/Sales	2.1	1.8	1.6
EV/EBITDA	10.9	9.2	7.4
EV/EBIT (adj.)	13.5	11.1	8.9
Payout ratio (%)	0.0 %	38.3 %	43.2 %
Dividend yield-%	0.0 %	2.4 %	2.8 %
Source: Inderes			



EV/Sales



Risk profile of the business model



Assessment of Biohit's overall business risk

Investment profile



Diagnostics company executing an earnings turnaround

2.)

Defensive and large market



Potential for scalable growth in the coming years

4.

Future estimates and the success of the earnings turnaround involve uncertainty

5.

A strong balance sheet and cash flows provide leeway

Potential

- лI
- The large market offers room and opportunities for growth
- The new GastroPanel[®] quick tests work as growth spearheads
- Possibility to further improve operational performance
- Possibility to increase EBIT faster than net sales in the coming years
- Net sales are defensive by nature and customer retention is at a good level

Risks



- The company's resources are small compared to its competitors
- Success is required in product development to build future growth as the current product portfolio is relatively old
- Visibility into the future is relatively poor
- Dependency on the Chinese market

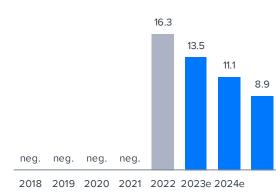
Valuation table

Valuation	2018	2019	2020	2021	2022	2023e	2024e	2025 e	2026e
Share price	2.96	3.36	2.48	1.84	1.57	2.11	2.11	2.11	2.11
Number of shares, millions	15.0	15.0	15.0	15.0	15.0	15.1	15.1	15.1	15.1
Market cap	44	51	37	28	24	32	32	32	32
EV	35	42	32	22	18	26	24	23	22
P/E (adj.)	neg.	neg.	neg.	neg.	39.3	19.9	16.2	15.2	13.9
P/E	neg.	neg.	neg.	neg.	39.3	19.9	16.2	15.2	13.9
P/FCF	neg.	neg.	neg.	neg.	42.0	40.1	21.7	19.4	18.0
P/B	2.8	3.4	4.2	3.8	3.1	3.5	2.9	2.6	2.3
P/S	4.5	5.0	5.2	3.0	2.2	2.6	2.3	2.2	2.0
EV/Sales	3.6	4.2	4.4	2.4	1.7	2.1	1.8	1.6	1.4
EV/EBITDA	neg.	70.5	neg.	44.0	11.4	10.9	9.2	7.4	6.0
EV/EBIT (adj.)	neg.	neg.	neg.	neg.	16.3	13.5	11.1	8.9	7.8
Payout ratio (%)	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	38.3 %	43.2 %	46.0 %
Dividend yield-%	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	2.4 %	2.8 %	3.3 %

Source: Inderes

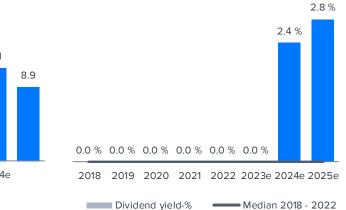


EV/Sales



EV/EBIT

Dividend yield-%



Peer group valuation

Peer group valuation	Market cap	EV	EV/	EBIT	EV/EI	BITDA	EV	//S	Р	/E	Dividen	d yield-%	P/B
Company	MEUR	MEUR	2023e	2024e	2023e	2024e	2023e	2024e	2023e	2024e	2023e	2024e	2023e
Abbott Laboratories	167368	175513	22.1	20.5	18.9	17.5	4.8	4.6	24.0	22.8	1.9	2.0	4.7
bioMérieux SA	11124	11115	18.8	17.0	13.0	11.8	3.0	2.8	24.3	21.9	0.8	0.9	2.8
Bio Rad Laboratories Inc	10628	10145	24.3	20.7	19.0	16.7	4.0	3.7	31.6	28.2			1.4
Boule Diagnostics AB	33	45	12.3	10.2	7.9	6.8	0.9	0.9	14.9	11.3	2.0	2.9	0.8
DiaSorin SpA	5259	6145	21.5	19.1	15.4	14.0	5.2	4.9	25.1	22.4	1.0	1.0	3.3
Immunovia AB	5	2		0.2		0.1	0.4	0.0		0.2			0.4
Qiagen NV	9290	9837	19.7	17.9	15.0	13.6	5.3	4.9	21.1	19.3			2.6
Q-linea AB	52	59					63.1	11.6					0.3
SD Biosensor	909	851	4.9	3.6	3.9	3.0	1.8	1.8	5.5	4.2	9.0	9.0	0.5
Sysmex	12387	12148	24.6	23.7	17.7	16.3	4.6	4.2	38.5	36.2	0.9	0.9	5.0
Exact Sciences Corp	13945	15405			92.4	56.1	6.8	6.0					5.0
OraSure Technologies Inc	435	267	35.1		4.4	97.0	0.8	1.5	32.0				1.3
Biohit Oyj (Inderes)	32	26	13.5	11.1	10.9	9.2	2.1	1.8	19.9	16.2	0.0	2.4	3.5
Average			20.4	14.8	20.7	23.0	9.1	4.8	24.1	18.5	2.6	2.8	2.3
Median			21.5	17.9	15.2	14.0	4.6	4.2	24.3	21.9	1.4	1.5	2.0
Diff-% to median			-37 %	-38 %	-28 %	-34 %	-55%	-58%	- 18 %	-26 %	- 100 %	56 %	73 %

Source: Refinitiv / Inderes

Income statement

Income statement	H1'21	H2'21	2021	H1'22	H2'22	2022	H1'23	H2'23e	2023 e	H1'24e	H2'24e	2024 e	2025 e	2026e
Revenue	4.0	5.4	9.4	6.1	4.9	11.0	6.5	5.9	12.4	7.0	6.6	13.6	14.8	15.9
EBITDA	-0.2	0.7	0.5	1.5	0.1	1.6	1.8	0.7	2.4	1.5	1.1	2.6	3.1	3.7
Depreciation	-1.0	-1.0	-2.0	-0.2	-0.3	-0.5	-0.3	-0.3	-0.5	-0.2	-0.3	-0.5	-0.5	-0.8
EBIT (excl. NRI)	-1.2	-0.3	-1.5	1.3	-0.2	1.1	1.5	0.4	1.9	1.3	0.9	2.2	2.6	2.9
EBIT	-1.2	-0.3	-1.5	1.3	-0.2	1.1	1.5	0.4	1.9	1.3	0.9	2.2	2.6	2.9
Net financial items	0.0	0.2	0.2	-0.2	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PTP	-1.2	-0.1	-1.3	1.1	-0.2	0.9	1.5	0.4	1.9	1.3	0.9	2.2	2.6	2.9
Taxes	0.0	-0.2	-0.2	-0.2	-0.1	-0.3	-0.1	-0.1	-0.2	-0.1	-0.1	-0.2	-0.5	-0.6
Net earnings	-1.2	-0.3	-1.5	0.9	-0.3	0.6	1.4	0.3	1.7	1.2	0.8	2.0	2.1	2.3
EPS (rep.)	-0.08	-0.02	-0.10	0.06	-0.02	0.04	0.09	0.02	0.11	0.08	0.05	0.13	0.14	0.15
Key figures	H1'21	H2'21	2021	H1'22	H2'22	2022	H1'23	H2'23e	2023e	H1'24e	H2'24e	2024e	2025e	2026 e
Revenue growth-%		-24.7 %	31.4 %	52.5 %	-9.5 %	17.0 %	6.6 %	21.6 %	13.2 %	8.0 %	12.0 %	9.9 %	8.5 %	7.5 %
Adjusted EBIT growth-%		-91.2 %	-53.4 %	-208.3 %	-38.6 %	-176.2 %	15.4 %	-335.5 %	68.9 %	-13.5 %	116.5 %	14.1 %	20.8 %	9.5 %
EBITDA-%	-5.0 %	13.2 %	5.4 %	24.6 %	2.2 %	14.7 %	26.9 %	11.1 %	19.4 %	21.3 %	17.1 %	19.3 %	21.2 %	23.4 %
Adjusted EBIT-%	-30.0 %	-5.2 %	-15.8 %	21.3 %	-3.5 %	10.3 %	23.1 %	6.9 %	15.4 %	18.5 %	13.3 %	16.0 %	17.8 %	18.1 %
Net earnings-%	-30.0 %	-5.6 %	-16.0 %	14.8 %	-6.2 %	5.5 %	21.5 %	5.2 %	13.8 %	17.1 %	11.8 %	14.5 %	14.2 %	14.5 %

Balance sheet

Assets	2021	2022	2023e	2024e	2025 e
Non-current assets	0.6	1.1	1.3	1.9	2.5
Goodwill	0.0	0.0	0.0	0.0	0.0
Intangible assets	0.1	0.0	0.1	0.5	1.0
Tangible assets	0.4	1.0	1.2	1.4	1.4
Associated companies	0.0	0.0	0.0	0.0	0.0
Other investments	0.1	0.1	0.1	0.1	0.1
Other non-current assets	0.0	0.0	0.0	0.0	0.0
Deferred tax assets	0.0	0.0	0.0	0.0	0.0
Current assets	9.0	9.9	11.2	12.7	13.6
Inventories	0.8	0.9	1.0	1.0	1.0
Other current assets	0.0	0.0	0.0	0.0	0.0
Receivables	2.7	2.8	3.0	3.0	3.0
Cash and equivalents	5.5	6.2	7.2	8.7	9.6
Balance sheet total	9.6	11.0	12.5	14.6	16.1

Liabilities & equity	2021	2022	2023e	2024e	2025e
Equity	7.4	7.6	9.2	11.1	12.5
Share capital	2.4	2.4	2.4	2.4	2.4
Retained earnings	1.0	1.8	3.4	5.4	6.7
Hybrid bonds	0.0	0.0	0.0	0.0	0.0
Revaluation reserve	-1.1	-1.7	-1.7	-1.7	-1.7
Other equity	5.1	5.1	5.1	5.1	5.1
Minorities	0.0	0.0	0.0	0.0	0.0
Non-current liabilities	0.1	0.6	0.6	0.6	0.7
Deferred tax liabilities	0.0	0.0	0.0	0.0	0.0
Provisions	-0.1	-0.1	-0.1	-0.1	-0.1
Long term debt	0.2	0.7	0.7	0.7	0.8
Convertibles	0.0	0.0	0.0	0.0	0.0
Other long term liabilities	0.0	0.0	0.0	0.0	0.0
Current liabilities	2.1	2.9	2.7	2.9	2.9
Short term debt	0.0	0.3	0.3	0.3	0.3
Payables	2.1	2.6	2.5	2.6	2.7
Other current liabilities	0.0	0.0	0.0	0.0	0.0
Balance sheet total	9.6	11.0	12.5	14.6	16.1

DCF calculation

DCF model	2022	2023e	2024e	2025e	2026e	2027e	2028e	2029e	2030e	2031e	2032e	TERM
Revenue growth-%	17.0 %	13.2 %	9.9 %	8.5 %	7.5 %	7.5 %	7.0 %	7.0 %	6.0 %	5.0 %	2.5 %	2.5 %
EBIT-%	10.3 %	15.4 %	16.0 %	17.8 %	18.1 %	19.0 %	20.0 %	22.0 %	22.0 %	20.0 %	20.0 %	20.0 %
EBIT (operating profit)	1.1	1.9	2.2	2.6	2.9	3.2	3.7	4.3	4.6	4.4	4.5	
+ Depreciation	0.5	0.5	0.5	0.5	0.8	1.1	1.3	1.2	1.3	1.3	1.4	
- Paid taxes	-0.3	-0.4	-0.2	-0.5	-0.6	-0.6	-0.7	-0.9	-0.9	-0.9	-0.9	
- Tax, financial expenses	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
+ Tax, financial income	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
- Change in working capital	0.3	-0.4	0.1	0.1	-0.3	-0.3	-0.3	-0.3	-0.2	-0.1	-0.1	
Operating cash flow	1.6	1.6	2.5	2.7	2.9	3.4	3.9	4.3	4.8	4.7	4.9	
+ Change in other long-term liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
- Gross CAPEX	-1.0	-0.7	-1.0	-1.1	-1.1	-1.2	-1.2	-1.3	-1.4	-1.4	-1.4	
Free operating cash flow	0.6	0.9	1.5	1.6	1.8	2.2	2.6	3.0	3.4	3.2	3.5	
+/- Other	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FCFF	0.6	0.8	1.5	1.6	1.8	2.2	2.6	3.0	3.4	3.2	3.5	44.5
Discounted FCFF		0.8	1.3	1.3	1.3	1.4	1.5	1.6	1.6	1.4	1.4	17.5
Sum of FCFF present value		31.0	30.3	29.0	27.7	26.4	25.0	23.5	21.9	20.2	18.8	17.5
Enterprise value DCF		31.0										

-0.9

6.2

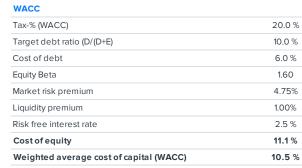
0.0

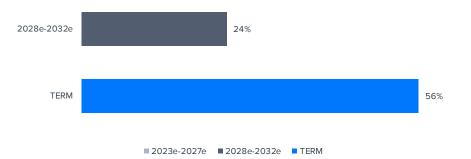
0.0

36.3

2.4







Cash flow distribution

Source: Inderes

- Interest bearing debt

-Dividend/capital return

Equity value DCF

-Minorities

+ Cash and cash equivalents

Equity value DCF per share

Summary

Income statement	2020	2021	2022	2023e	2024 e	Per share data	2020	2021	2022	2023e	2024e
Revenue	7.1	9.4	11.0	12.4	13.6	EPS (reported)	-0.22	-0.10	0.04	0.11	0.13
EBITDA	-1.2	0.5	1.6	2.4	2.6	EPS (adj.)	-0.22	-0.10	0.04	0.11	0.13
EBIT	-3.2	-1.5	1.1	1.9	2.2	OCF / share	0.00	-0.03	0.10	0.11	0.16
PTP	-3.3	-1.3	0.9	2.1	2.2	FCF / share	-0.02	-0.04	0.04	0.05	0.10
Net Income	-3.3	-1.5	0.6	1.6	2.0	Book value / share	0.58	0.49	0.50	0.61	0.74
Extraordinary items	0.0	0.0	0.0	0.0	0.0	Dividend / share	0.00	0.00	0.00	0.00	0.05
Balance sheet	2020	2021	2022	2023e	2024 e	Growth and profitability	2020	2021	2022	2023e	2024e
Balance sheet total	10.8	9.6	11.0	12.5	14.6	Revenue growth-%	-29%	31%	17%	13%	10%
Equity capital	8.8	7.4	7.6	9.2	11.1	EBITDA growth-%	-298%	-143%	217%	46 %	11 %
Goodwill	0.0	0.0	0.0	0.0	0.0	EBIT (adj.) growth-%	125%	-53%	-176%	69 %	14 %
Net debt	-5.7	-5.3	-5.3	-6.2	-7.7	EPS (adj.) growth-%	134%	-55%	-140%	166 %	23%
						EBITDA-%	-16.5 %	5.4 %	14.7 %	19.0 %	19.3 %
Cash flow	2020	2021	2022	2023e	2024 e	EBIT (adj.)-%	-44.6 %	-15.8 %	10.3 %	15.4 %	16.0 %
EBITDA	-1.2	0.5	1.6	2.4	2.6	EBIT-%	-44.6 %	-15.8 %	10.3 %	15.4 %	16.0 %
Change in working capital	1.2	-0.8	0.3	-0.4	0.1	ROE-%	-28.3 %	-18.5 %	8.0 %	19.2 %	19.4 %
Operating cash flow	0.0	-0.5	1.6	1.6	2.5	ROI-%	-25.9 %	-17.7 %	14.3 %	20.7 %	19.8 %
CAPEX	-0.3	-0.1	-1.0	-0.7	-1.0	Equity ratio	81.6 %	76.7 %	68.7 %	73.4 %	76.2 %
Free cash flow	-0.3	-0.6	0.6	0.8	1.5	Gearing	-64.7 %	-72.4 %	-69.8 %	-68.0 %	-69.2 %

Valuation multiples	2020	2021	2022	2023e	2024e
EV/S	4.4	2.4	1.7	2.1	1.8
EV/EBITDA (adj.)	neg.	44.0	11.4	10.9	9.2
EV/EBIT (adj.)	neg.	neg.	16.3	13.5	11.1
P/E (adj.)	neg.	neg.	39.3	19.9	16.2
P/B	4.2	3.8	3.1	3.5	2.9
Dividend-%	0.0 %	0.0 %	0.0 %	0.0 %	2.4 %

Disclaimer and recommendation history

The information presented in Inderes reports is obtained from several different public sources that Inderes considers to be reliable. Inderes aims to use reliable and comprehensive information, but Inderes does not guarantee the accuracy of the presented information. Any opinions, estimates and forecasts represent the views of the authors. Inderes is not responsible for the content or accuracy of the presented information. Inderes and its employees are also not responsible for the financial outcomes of investment decisions made based on the reports or any direct or indirect damage caused by the use of the information. The information used in producing the reports may change quickly. Inderes makes no commitment to announcing any potential changes to the presented information and opinions.

The reports produced by Inderes are intended for informational use only. The reports should not be construed as offers or advice to buy, sell or subscribe investment products. Customers should also understand that past performance is not a guarantee of future results. When making investment decisions, customers must base their decisions on their own research and their estimates of the factors that influence the value of the investment and take into account their objectives and financial position and use advisors as necessary. Customers are responsible for their investment decisions and their financial outcomes.

Reports produced by Inderes may not be edited, copied or made available to others in their entirety, or in part, without Inderes' written consent. No part of this report, or the report as a whole, shall be transferred or shared in any form to the United States, Canada or Japan or the citizens of the aforementioned countries. The legislation of other countries may also lay down restrictions pertaining to the distribution of the information contained in this report. Any individuals who may be subject to such restrictions must take said restrictions into account.

Inderes issues target prices for the shares it follows. The recommendation methodology used by Inderes is based on the share's 12-month expected total shareholder return (including the share price and dividends) and takes into account Inderes' view of the risk associated with the expected returns. The recommendation policy consists of four tiers: Sell, Reduce, Accumulate and Buy. As a rule, Inderes' investment recommendations and target prices are reviewed at least 2–4 times per year in connection with the companies' interim reports, but the recommendations and target prices may also be changed at other times depending on the market conditions. The issued recommendations and target prices do not guarantee that the share price will develop in line with the estimate. Inderes primarily uses the following valuation methods in determining target prices and recommendations: Cash flow analysis (DCF), valuation multiples, peer group analysis and sum of parts analysis. The valuation methods and target price criteria used are always company-specific and they may vary significantly depending on the company and (or) industry.

Inderes' recommendation policy is based on the following distribution relative to the 12-month risk-adjusted expected total shareholder return.

Buy The 12-month risk-adjusted expected shareholder return of the share is very attractive

Accumulate The 12-month risk-adjusted expected shareholder return of the share is attractive

Reduce The 12-month risk-adjusted expected shareholder return of the share is weak

Sell The 12-month risk-adjusted expected shareholder return of the share is very weak

The assessment of the 12-month risk-adjusted expected total shareholder return based on the above-mentioned definitions is company-specific and subjective. Consequently, similar 12-month expected total shareholder returns between different shares may result in different recommendations, and the recommendations and 12-month expected total shareholder returns between different shares should not be compared with each other. The counterpart of the expected total shareholder returns between different shares should not be compared with each other. The counterpart of the expected total shareholder return does not necessarily lead to positive performance when the risks are exceptionally high and, correspondingly, a low expected total shareholder return does not necessarily lead to a negative recommendation if Inderes considers the risks to be moderate.

The analysts who produce Inderes' research and Inderes employees cannot have 1) shareholdings that exceed the threshold of significant financial gain or 2) shareholdings exceeding 1% in any company subject to Inderes' research activities. Inderes Oyj can only own shares in the target companies it follows to the extent shown in the company's model portfolio investing real funds. All of Inderes Oyj's shareholdings are presented in itemised form in the model portfolio. Inderes Oyj does not have other shareholdings in the target companies analysed. The remuneration of the analysts who produce the analysis are not directly or indirectly linked to the issued recommendation or views. Inderes Oyj does not have investment bank operations.

Inderes or its partners whose customer relationships may have a financial impact on Inderes may, in their business operations, seek assignments with various issuers with respect to services provided by Inderes or its partners. Thus, Inderes may be in a direct or indirect contractual relationship with an issuer that is the subject of research activities. Inderes and its partners may provide investor relations services to issuers. The aim of such services is to improve communication between the company and the capital markets. These services include the organisation of investor events, advisory services reports.

More information about research disclaimers can be found at www.inderes.fi/research-disclaimer.

Inderes has made an agreement with the issuer and target of this report, which entails compiling a research report.

Recommendation history (>12 mo)

Date	Recommendation	Target	Share price
6/30/2023	Accumulate	2.10 €	1.78 €
8/10/2023	Accumulate	2.40 €	2.11 €

inde res.

Inderes connects investors and listed companies. We help over 400 listed companies to better serve their investors. Our community is home to over 70 000 active investors.

Our social objective is to democratize information in the financial markets.

We build solutions for listed companies that enable seamless and effective investor relations. Majority of our revenue comes from services to listed companies, including Commissioned Research, Virtual Events, AGM services, and IR technology and consultation.

Inderes is listed on Nasdaq First North growth market and operates in Finland, Sweden, Norway and Denmark.

Inderes Oyj

Itämerentori 2 FI-00180 Helsinki, Finland +358 10 219 4690

Award-winning research at inderes.fi



THOMSON REUTERS ANALYST AWARDS



2012, 2016, 2017, 2018, 2019, 2020



Mikael Rautanen 2014, 2016, 2017, 2019



-



Antti Viljakainen 2014, 2015, 2016, 2018, 2019, 2020

Olli Koponen 2020



Joni Grönqvist 2019, 2020



Erkki Vesola 2018, 2020



Petri Gostowski 2020



Atte Riikola 2020

Research belongs to everyone.