# Aiforia Technologies Plc

**Company report** 

05/29/2024 22:40 EEST



Antti Luiro +358 50 571 4893 antti.luiro@inderes.fi



Frans-Mikael Rostedt +358 44 327 0395 frans-mikael.rostedt@inderes.fi





# Growth is now built with better capitalization

With the 10 MEUR share issue last week, Aiforia's financial situation strengthened. In light of positive sales news, the company seems to continue moving toward a strong position in its rapidly emerging markets, although weak growth predictability still argues for certain caution in pricing the potential. However, we still find the risk/reward ratio of the company's promising long-term growth story attractive. We raise our target price to EUR 4.6 on the back of the decline in the risk level and forecast changes (was EUR 4.2) and reiterate our Accumulate recommendation.

### A stronger balance sheet and sales continuing on track lower the risk level

Aiforia <u>carried out</u> a directed share issue last week, raising some 10 MEUR (estimated good 9 MEUR after expenses) from domestic and international institutional and professional investors. The pricing of the issue met our expectations, but eliminating the financial risk was still positive. In the spring, the company has also announced two new contracts (veterinary medicine and Fimlab) and seems to continue its successful sales work. Competitive tendering is actively underway, especially in Europe, so visibility of growth in the next few years and our forecasts has again improved slightly. On the other hand, the timing for customer ramp-ups and new regulatory approvals remain as uncertainties.

# Digital pathology is catching on, although it is difficult to predict how fast the market will develop

The digitization of pathology is at a very early stage, and by 2020, only 14% of pathology samples were digitized worldwide. Technological limitations that were a barrier have largely disappeared over time. With an aging population, the need for pathology analysis is expected to increase and there is already a shortage of pathologists. We believe there are clear demand drivers for solutions that increase efficiency and capacity, although the competitive landscape of the young market is still being formed. However, given Aiforia's differentiating factors (customizability, cell-level detection, first commercialized predictive AI model) and significant clinical references, the company's competitiveness appears very promising. We believe the company is well positioned to become a long-term winner in its market.

# Strong growth is expected, but timing also depends on factors outside the company

We revised our cost forecasts, which slightly improved the negative cash flows in the coming years. We expect Aiforia's commercial success to more clearly translate into revenue in 2024-27, as clinical customers expand their use of the software. We expect annual revenue growth to be a very high 75-90% from a low base and EBIT margin to strengthen from a loss-making investment phase to 3% in 2027. We expect revenue in 2030 to already be 74 MEUR (target: >100 MEUR ~2030). Our forecasts assume that the company will remain among the few winners in the clinical market and proceed effectively in terms of both regulatory approvals and customer implementation. We compensate for the forecasting risks associated with this with a higher return requirement than usual.

### The potential is still more attractive than the risks at the current price

Aiforia's valuation (24e EV/S 22x, 25-26e 13-8x) relies on expected very strong and scalable growth. With methods that price growth at various slopes and confidence intervals, we can justify the company's value at a wide range of EUR 1.4-8.0 per share (previous EUR 1.0-7.6). In light of the evidence provided, our confidence in the company's growth is strong and financial risks have also eased (we cut WACC -% 13.8% -> 13.1%). However, the uncertainty of the slope of growth still results in elevated risks. We see the risk/reward ratio at the current price as attractive as a whole, however. Winning new customers and likely strengthening of revenue growth offer positive drivers.

### Recommendation

### **Accumulate**

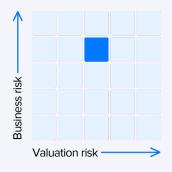
(previous Accumulate)

**EUR 4.60** 

(previous EUR 4.20)

Share price:

3.79



# **Key figures**

	2023	2024e	<b>2025</b> e	<b>2026</b> e
Revenue	2.4	4.3	8.1	14.2
growth-%	49%	80%	88%	75%
EBIT adj.	-12.9	-11.5	-10.1	-5.9
EBIT-% adj.	-537.1 %	-266.2 %	-124.3 %	-41.7 %
Net Income	-12.9	-11.7	-10.4	-6.2
EPS (adj.)	-0.50	-0.41	-0.36	-0.22

P/E (adj.)	neg.	neg.	neg.	neg.
P/B	3.4	4.5	7.8	14.0
Dividend yield-%	0.0 %	0.0 %	0.0 %	0.0 %
EV/EBIT (adj.)	neg.	neg.	neg.	neg.
EV/EBITDA	neg.	neg.	neg.	>100
EV/S	34.4	22.0	12.9	7.7

Source: Inderes

### Guidance

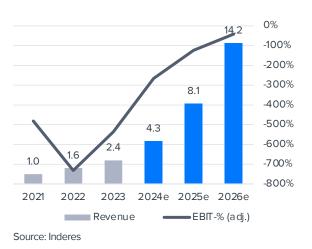
(Unchanged)

Aiforia has not provided guidance.

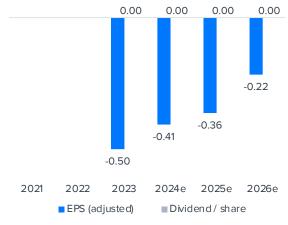
### **Share price**



### Revenue and EBIT-%



### **EPS** and dividend



Source: Inderes

# M

# Value drivers

- Significant market potential in increasing automation in pathology
- Early evidence of the product's competitiveness
- Plenty of room for growth especially increasing the number of sample types supported by clinical customers and technology
- SaaS business model provides continuity and scalability as growth is successful
- Aiforia's attractiveness as an acquisition target in a highly valued sector



# **Risk factors**

- The business is only being built and the company's valuation virtually relies on future promises
- Falling behind ambitious objectives and drop in valuation that relies on successful strong growth
- Slower than expected progress in the implementation of new technology in a conservative industry, tightening regulations
- Competing technologies, changes in the company's position in the value chain of digital pathology, key personnel risks
- Data breach including personal health data
- Cash flow still strongly negative, which increases financial risk

Valuation	<b>2024</b> e	<b>2025</b> e	<b>2026</b> e
Share price	3.79	3.79	3.79
Number of shares, millions	28.8	28.8	28.8
Market cap	109	109	109
EV	95	105	110
P/E (adj.)	neg.	neg.	neg.
P/E	neg.	neg.	neg.
P/B	4.5	7.8	14.0
P/S	25.3	13.4	7.7
EV/Sales	22.0	12.9	7.7
EV/EBITDA	neg.	neg.	>100
EV/EBIT (adj.)	neg.	neg.	neg.
Payout ratio (%)	0.0 %	0.0 %	0.0 %
Dividend yield-%	0.0 %	0.0 %	0.0 %

# Overall, positive forecast changes on the cost side

### Forecast changes 2024e-2026e

- We added the recent 10 MEUR directed share issue to our forecasts, which mitigated the loss of earnings per share due to the increased number of shares.
- We updated the level of costs recorded from the company's option schemes to
  personnel costs. Expense entries linked to the share price level are recorded in the
  income statement from Aiforia's option schemes. The cost has no cash flow effect and is
  realized as a possible later dilution.
- We also revised our investment and cost forecasts for 2024-2026 somewhat. Aiforia's R&D capitalizations are higher than depreciation and are not yet fully reflected in the EBIT forecasts for the coming years. However, from the perspective of cash flow, the financial situation we expect for the next few years improved.
- The funding available to Aiforia will reach its lowest level of some 5 MEUR in 2026 before cash flow turns positive in 2027. Therefore, with the current forecast the company does not necessarily have to collect new capital. Due to the low predictability of growth, the situation can go both ways and on the other hand, achieving a strong position in a rapidly emerging market may require higher frontloaded sales investments than we expect. In light of current information, we expect the company to strengthen its financial position further in late 2025.

Estimate revisions MEUR / EUR	<b>2024</b> e Old	2024e New	Change %	2025e Old	2025e New	Change %	2026e Old	2026e New	Change %
Revenue	4.3	4.3	0%	8.1	8.1	0%	14.2	14.2	0%
EBITDA	-6.8	-7.0	-2%	-3.4	-4.4	-29%	1.0	0.5	-44%
EBIT (exc. NRIs)	-11.3	-11.5	-2%	-9.7	-10.1	-4%	-6.3	-5.9	6%
EBIT	-11.3	-11.5	-2%	-9.7	-10.1	-4%	-6.3	-5.9	6%
PTP	-11.5	-11.7	-2%	-10.0	-10.4	-4%	-6.6	-6.2	6%
EPS (excl. NRIs)	-0.44	-0.41	7%	-0.37	-0.36	2%	-0.24	-0.22	10%
DPS	0.00	0.00		0.00	0.00		0.00	0.00	

# The risk/reward ratio remains clearly attractive

### Valuation methods rely on the long game

We believe Aiforia's valuation relies on an expectation of scalable growth especially over the next decade. Only inaccurate methods are available, so it is practically impossible to estimate the fair value of the company accurately. Aiforia's sales successes have already brought some visibility to the estimates and support to the valuation, but the low predictability of the growth of won customers keeps the forecast risks high.

Short-term sales multiples provide some support for the company's valuation, although they are very high in absolute terms (2024-25e EV/S 22-13x) due to the low revenue level. We approach multiple-based valuation through our 2025 and 2027 EV/S multiples and our estimates (see next page). In the scenarios, we now assume one share issue of 5 MEUR (Aiforia raised ~10 MEUR last week) in 2025 using the current share price with a 10% discount as the valuation (EUR 3.41). This is a typical discount in a directed issue, which we consider the most likely option. Aiforia does not necessarily need new equity financing (with current forecasts funding is sufficient) or may need more if the revenue growth is slower than we forecast. The multiple-based valuation for the next few years indicates a present value range of EUR 3.8-6.7 for the share. In light of the scenarios, the stock's valuation seems attractive.

We use the discounted cash flow (DCF) model as a second benchmark of company value. Our DCF model exceptionally continues for 15 years due to Aiforia's long growth path. The DCF is very sensitive to the assumptions used, so it also acts as a guiding indicator. We approach the DCF model through three scenarios (see next page), which include varying degrees of strong growth. A weaker scenario is also possible, but the implementation of the company's growth strategy has progressed promisingly and the likelihood of a

nosedive is already quite limited in our opinion. The DCF scenarios indicate a present value of EUR 1.4-8.0 per share (previous 1.0-7.6) and in the neutral scenario EUR 5.0 per share (previous 4.8), relative to which the stock is attractively valued. The DCF model assumes that Aiforia will only use debt for any new financing. This is a bit optimistic, but as cash-flow neutrality approaches, it is already a viable financing option. After the improved financial situation and good sales momentum continued, we lowered our required return to 13.1% (was 13.8 %).

# Despite the obvious risks, the risk/reward ratio remains attractive

With methods that price growth at various rates and confidence intervals, we can justify the wide EUR 1.4-8.0 (previous 1.0-7.6) per share range that depicts the high uncertainty of the company's value. The implementation of Aiforia's strategy has progressed well and, given the promising evidence, we see the company as a highly interesting long-term investment for investors with a high risk tolerance. If the company progresses according to our forecasts, the return potential becomes very attractive, and on the other hand, winning new customers and revenue growth becoming visible in figures offer clear positive drivers. At the same time, we feel the possibility of delayed growth (regulation, slowness of customers) still favors a more cautious positive view for the time being.

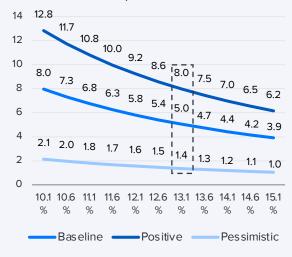
We also see Aiforia as a potential acquisition target. The company is strategically well-positioned thanks to having gained significant customers in the clinical segment. In our view, the company has proven to be a leading player in its market and could be a logical acquisition target for players in the digital pathology value chain. A buyout option supports share pricing and also provides a degree of speculative safety as downside protection.

Valuation	2024e	2025e	<b>2026</b> e
Share price	3.79	3.79	3.79
Number of shares, millions	28.8	28.8	28.8
Market cap	109	109	109
EV	95	105	110
P/E (adj.)	neg.	neg.	neg.
P/E	neg.	neg.	neg.
P/B	4.5	7.8	14.0
P/S	25.3	13.4	7.7
EV/Sales	22.0	12.9	7.7
EV/EBITDA	neg.	neg.	>100
EV/EBIT (adj.)	neg.	neg.	neg.
Payout ratio (%)	0.0 %	0.0 %	0.0 %
Dividend yield-%	0.0 %	0.0 %	0.0 %

Source: Inderes

# Sensitivity of the DCF value to the required return,

EUR per share, WACC-%



# Valuation in graphs

### Estimated future valuation ranges,

2025e and 2027e

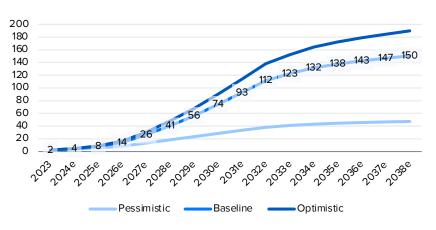
2025e, MEUR	Low	High
Revenue	8.1	8.1
EV/S, LTM	16	24
EV/S, NTM	9.1	13.7
EV	130	195
Net cash	9.6	9.6
Market cap	140	205
Per share	4.6	6.8
Per share currently	3.8	5.5

2027e, MEUR	Low	High
Revenue	26.3	26.3
EV/S, LTM	8	12
EV/S, NTM	5.2	7.8
EV	211	316
Net cash	5	5
Market cap	216	321
Per share	7.1	10.6
Per share currently	4.5	6.7

The scenarios include a directed share issue of EUR 5 MEUR in 2025 assuming a valuation level of EUR 3.41 per share (share price at the time of the update -10%).

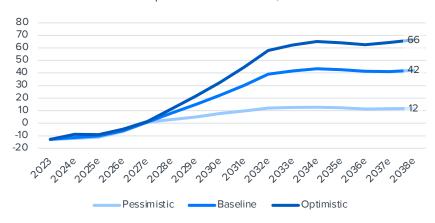
### Revenue development in DCF scenarions,

Fiscal periods 2023-2038e, MEUR



# Profitability development under different scenarios (EBIT),

Fiscal periods 2023-2038e, MEUR

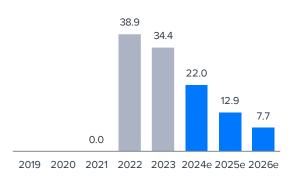


# Valuation table

Valuation	2019	2020	2021	2022	2023	2024e	<b>2025</b> e	<b>2026</b> e	<b>2027</b> e
Share price			5.22	3.23	3.49	3.79	3.79	3.79	3.79
Number of shares, millions			25.8	25.8	26.0	28.8	28.8	28.8	28.9
Market cap			135	83	91	109	109	109	109
EV			99	62	82	95	105	110	109
P/E (adj.)			neg.	neg.	neg.	neg.	neg.	neg.	>100
P/E			neg.	neg.	neg.	neg.	neg.	neg.	>100
P/B			3.5	2.8	3.4	4.5	7.8	14.0	13.2
P/S			>100	51.9	37.8	25.3	13.4	7.7	4.2
EV/Sales			>100	38.9	34.4	22.0	12.9	7.7	4.1
EV/EBITDA			neg.	neg.	neg.	neg.	neg.	>100	14.3
EV/EBIT (adj.)			neg.	neg.	neg.	neg.	neg.	neg.	>100
Payout ratio (%)			0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Dividend yield-%			0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %

Source: Inderes





■ EV/Sales

# Peer group valuation

Peer group valuation	Market cap	EV	EV/	EBIT	EV/E	BITDA	EV	//S	Revenue	growth-%	EBI	T-%	Rule of 40
Company	MEUR	MEUR	2024e	2025e	2024e	<b>2025</b> e	<b>2024</b> e	<b>2025</b> e	2024e	<b>2025</b> e	<b>2024</b> e	<b>2025</b> e	<b>2025</b> e
Sectra AB	4066	4008	91.0	74.3	75.5	62.7	16.4	13.8	21%	19%	18%	19%	38%
ContextVision AB	39	33	13.1	12.7	7.8	7.2	2.8	2.7	-1%	4%	22%	22%	26%
Roche Holding AG	189568	214146	10.8	10.0	9.3	8.6	3.5	3.3	1%	6%	32%	33%	39%
Feedback PLC	11	2					1.6	0.8	17%	91%	-255%	-133%	-42%
PainChek Ltd	32	31		23.7			5.7	3.3	50%	72%	-22%	14%	86%
Renalytix PLC	34	21					4.7	2.3	40%	104%	-534%	-181%	-77%
Diagnos Inc	16	18				23.9	87.7	4.5		1844%			
CellaVision AB	548	538	29.2	22.8	24.3	19.8	8.0	7.0	18%	14%	27%	31%	45%
RaySearch Laboratories AB	416	424	26.7	20.2	10.0	8.8	4.3	3.9	11%	12%	16%	19%	31%
Aiforia Technologies Oyj (Inderes)	109	95	-8.3	-10.3	-13.6	-24.0	22.0	12.9	80%	88%	-266%	-124%	-36%
Average			34.2	27.3	25.4	21.8	15.0	4.6	<b>17</b> %	217%	<b>-77</b> %	-20%	
Median	34.5	30.5	26.7	21.5	10.0	14.3	4.7	3.3	<b>17</b> %	<b>17</b> %	16%	19%	33%
Diff-% to median	217%	211%	-131%	-148%	<i>-23</i> 6%	<b>-268</b> %	<b>373</b> %	<b>287</b> %	<b>371</b> %	<i>43</i> 6%			-209%

Source: Refinitiv / Inderes

# **Income statement**

Income statement	H1'22	H2'22	2022	H1'23	H2'23	2023	H1'24e	H2'24e	2024e	<b>2025</b> e	<b>2026</b> e	<b>2027</b> e
Revenue	0.6	1.0	1.6	1.0	1.4	2.4	2.0	2.3	4.3	8.1	14.2	26.3
EBITDA	-4.0	-5.5	-9.5	-5.0	-4.7	-9.7	-3.5	-3.4	-7.0	-4.4	0.5	7.6
Depreciation	-0.9	-1.3	-2.2	-1.4	-1.7	-3.2	-2.1	-2.5	-4.5	-5.8	-6.5	-6.8
EBIT (excl. NRI)	-4.9	-6.9	-11.8	-6.4	-6.5	-12.9	-5.6	-5.9	-11.5	-10.1	-5.9	8.0
EBIT	-4.9	-6.9	-11.8	-6.4	-6.5	-12.9	-5.6	-5.9	-11.5	-10.1	-5.9	8.0
Net financial items	0.0	-0.4	-0.4	-0.1	0.1	0.0	-0.1	-0.1	-0.2	-0.3	-0.3	-0.3
PTP	-4.9	-7.3	-12.2	-6.5	-6.4	-12.9	-5.7	-6.0	-11.7	-10.4	-6.2	0.5
Taxes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net earnings	-4.9	-7.3	-12.2	-6.5	-6.4	-12.9	-5.7	-6.0	-11.7	-10.4	-6.2	0.5
EPS (adj.)				-0.25	-0.25	-0.50	-0.20	-0.21	-0.41	-0.36	-0.22	0.02
EPS (rep.)				-0.25	-0.25	-0.50	-0.20	-0.21	-0.41	-0.36	-0.22	0.02
Key figures	H1'22	H2'22	2022	H1'23	H2'23	2023	H1'24e	H2'24e	<b>2024</b> e	<b>2025</b> e	<b>2026</b> e	<b>2027</b> e
Revenue growth-%	34.7 %		64.9 %	67.4 %	39.2 %	49.3 %	110.0 %	60.1 %	80.1 %	88.4 %	75.1 %	84.8 %
Adjusted EBIT growth-%	163.9 %		150.7 %	31.1 %	-5.8 %	9.6 %	-12.5 %	-8.9 %	-10.7 %	-12.1 %	-41.3 %	-113.9 %
EBITDA-%	-695.8 %	-536.2 %	-593.3 %	-517.3 %	-329.0 %	-404.5 %	-175.0 %	-148.9 %	-161.1 %	-53.5 %	3.8 %	29.0 %
Adjusted EBIT-%	-850.7 %	-665.8 %	-731.9 %	-666.4 %	-450.6 %	-537.1 %	-277.6 %	-256.3 %	-266.2 %	-124.3 %	-41.7 %	3.1 %
Net earnings-%	-846.5 %	-707.1 %	-756.9 %	-679.8 %	-444.8 %	-539.0 %	-282.0 %	-260.1 %	-270.3 %	-127.9 %	-43.8 %	2.0 %

# **Balance sheet**

Assets	2022	2023	<b>2024</b> e	<b>2025</b> e	<b>2026</b> e
Non-current assets	10.2	13.2	14.1	14.0	13.7
Goodwill	0.0	0.0	0.0	0.0	0.0
Intangible assets	8.7	11.8	13.0	13.1	12.9
Tangible assets	1.5	1.3	1.2	0.9	0.7
Associated companies	0.0	0.0	0.0	0.0	0.0
Other investments	0.0	0.0	0.0	0.0	0.0
Other non-current assets	0.1	0.1	0.0	0.0	0.0
Deferred tax assets	0.0	0.0	0.0	0.0	0.0
Current assets	26.3	15.0	23.5	14.5	10.9
Inventories	0.0	0.0	0.0	0.0	0.0
Other current assets	0.0	0.0	0.0	0.0	0.0
Receivables	1.6	1.0	1.4	2.1	2.9
Cash and equivalents	24.7	14.0	22.1	12.5	8.0
Balance sheet total	36.5	28.2	37.7	28.5	24.5

Liabilities & equity	2022	2023	2024e	2025e	<b>2026</b> e
Equity	29.3	27.0	24.4	14.0	7.8
Share capital	0.1	0.1	0.1	0.1	0.1
Retained earnings	-26.5	-38.3	-49.9	-60.3	-66.6
Hybrid bonds	0.0	0.0	0.0	0.0	0.0
Revaluation reserve	0.0	0.0	0.0	0.0	0.0
Other equity	55.7	65.2	74.3	74.3	74.3
Minorities	0.0	0.0	0.0	0.0	0.0
Non-current liabilities	3.0	6.2	9.0	9.0	9.6
Deferred tax liabilities	0.0	0.0	0.0	0.0	0.0
Provisions	0.0	0.0	0.0	0.0	0.0
Interest bearing debt	3.0	5.1	7.9	7.9	8.6
Convertibles	0.0	0.0	0.0	0.0	0.0
Other long term liabilities	0.0	1.1	1.1	1.1	1.1
Current liabilities	4.2	4.1	4.3	5.5	7.1
Interest bearing debt	0.7	0.7	0.0	0.0	0.2
Payables	3.5	3.4	4.3	5.5	6.9
Other current liabilities	0.0	0.0	0.0	0.0	0.0
Balance sheet total	36.5	37.3	37.7	28.5	24.5

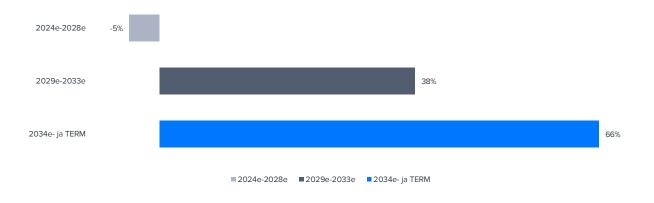
# **DCF** calculation

DCF model	2023	2024e	2025e	2026e	<b>2027</b> e	2028e	2029e	2030e	2031e	2032e	<b>2033</b> e	2034e	2035e	2036e	2037e	2038e	TERM
Revenue growth-%	49.3 %	80.1 %	88.4 %	75.1 %	84.8 %	54.0 %	38.9 %	31.6 %	25.3 %	20.3 %	9.7 %	7.4 %	4.8 %	3.4 %	2.9 %	2.5 %	2.5 %
EBIT-%	-537.1 %	-266.2 %	-124.3 %	-41.7 %	3.1 %	19.7 %	26.3 %	29.9 %	32.6 %	35.0 %	34.0 %	33.0 %	31.0 %	29.0 %	28.0 %	28.0 %	28.0 %
EBIT (operating profit)	-12.9	-11.5	-10.1	-5.9	8.0	8.0	14.8	22.2	30.3	39.1	41.7	43.4	42.7	41.4	41.1	42.1	
+ Depreciation	3.2	4.5	5.8	6.5	6.8	7.1	8.0	8.8	9.7	10.9	11.8	12.3	12.6	12.9	13.0	13.0	
- Paid taxes	0.0	0.0	0.0	0.0	0.1	1.5	2.2	2.2	0.8	-7.8	-8.3	-8.6	-8.5	-8.2	-8.2	-8.4	
- Tax, financial expenses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	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	0.0	0.0	0.0	0.0	0.0	
- Change in working capital	0.4	0.5	0.6	0.6	0.5	0.3	0.2	0.1	0.4	0.3	0.1	0.4	0.3	0.2	0.2	0.2	
Operating cash flow	-9.3	-6.5	-3.7	1.1	8.2	16.9	25.2	33.3	41.2	42.5	45.2	47.4	47.1	46.2	46.1	46.9	
+ Change in other long-term liabilities	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
- Gross CAPEX	-6.2	-5.5	-5.6	-6.2	-6.8	-7.4	-8.2	-9.0	-9.9	-10.9	-11.8	-12.3	-12.6	-12.9	-13.0	-13.0	
Free operating cash flow	-14.3	-12.0	-9.3	-5.0	1.5	9.4	17.0	24.3	31.2	31.6	33.4	35.2	34.5	33.3	33.1	34.0	
+/- Other	0.9	10.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FCFF	-13.4	-2.0	-8.7	-4.9	1.5	9.4	17.0	24.3	31.2	31.6	33.4	35.2	34.5	33.3	33.1	34.0	327
Discounted FCFF		-1.8	-7.1	-3.6	0.9	5.3	8.5	10.8	12.2	10.9	10.2	9.5	8.3	7.0	6.2	5.6	54.1
Sum of FCFF present value		137	139	146	150	149	143	135	124	112	101	90.7	81.2	72.9	65.9	59.7	54.1
Enterprise value DCF		137															

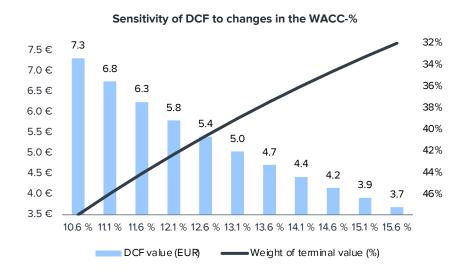
Equity value DCF per share	5.0
Equity value DCF	145
-Dividend/capital return	0.0
-Minorities	0.0
+ Cash and cash equivalents	14.0
- Interest bearing debt	-5.8
Enterprise value DCF	137

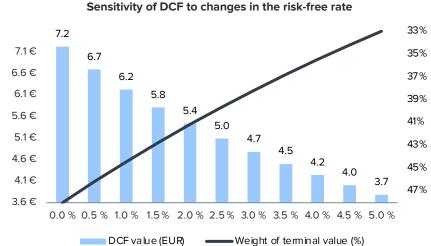
### WACC Tax-% (WACC) 20.0 % Target debt ratio (D/(D+E) 5.0 % Cost of debt 6.0 % **Equity Beta** 1.70 Market risk premium 4.75% Liquidity premium 3.00% Risk free interest rate 2.5 % Cost of equity 13.6 % Weighted average cost of capital (WACC) 13.1 %

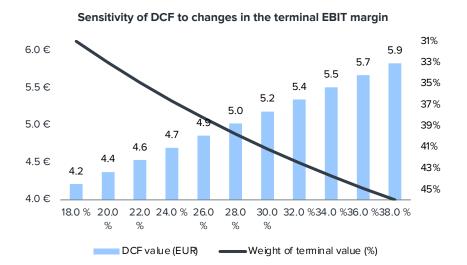


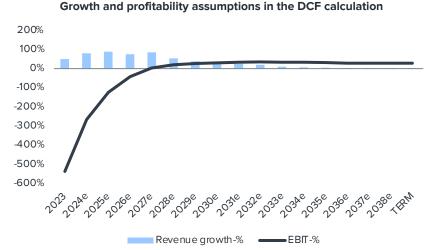


# DCF sensitivity calculations and key assumptions in graphs









# **Summary**

Income statement	2021	2022	2023	2024e	<b>2025</b> e	Per share data	2021	2022	2023	<b>2024</b> e	<b>2025</b> e
Revenue	1.0	1.6	2.4	4.3	8.1	EPS (reported)		-0.47	-0.50	-0.41	-0.36
EBITDA	-3.5	-9.5	-9.7	-7.0	-4.4	EPS (adj.)		-0.47	-0.50	-0.41	-0.36
EBIT	-4.7	-11.8	-12.9	-11.5	-10.1	OCF / share		-0.37	-0.36	-0.22	-0.13
PTP	-7.6	-12.2	-12.9	-11.7	-10.4	FCF / share		-0.59	-0.52	-0.07	-0.30
Net Income	-7.6	-12.2	-12.9	-11.7	-10.4	Book value / share		1.13	1.04	0.85	0.49
Extraordinary items	0.0	0.0	0.0	0.0	0.0	Dividend / share		0.00	0.00	0.00	0.00
Balance sheet	2021	2022	2023	2024e	2025e	Growth and profitability	2021	2022	2023	2024e	2025e
Balance sheet total	43.9	36.5	28.2	37.7	28.5	Revenue growth-%	15%	65%	49%	80%	88%
Equity capital	37.9	29.3	27.0	24.4	14.0	<b>EBITDA</b> growth-%	114%	176%	2%	-28%	-37%
Goodwill	0.0	0.0	0.0	0.0	0.0	EBIT (adj.) growth-%	78%	151%	10%	-11%	-12%
Net debt	-35.2	-21.0	-8.1	-14.2	-4.6	EPS (adj.) growth-%				-19%	-11%
						EBITDA-%	-354.2 %	-593.3 %	-404.5 %	-161.1 %	-53.5 %
Cash flow	2021	2022	2023	2024e	<b>2025</b> e	EBIT (adj.)-%	-481.4 %	-731.9 %	-537.1 %	-266.2 %	-124.3 %
EBITDA	-3.5	-9.5	-9.7	-7.0	-4.4	EBIT-%	-481.4 %	-731.9 %	-537.1 %	-266.2 %	-124.3 %
Change in working capital	2.0	-0.1	0.4	0.5	0.6	ROE-%	-39.0 %	-36.2 %	-45.9 %	-45.4 %	-54.1 %
Operating cash flow	-1.4	-9.7	-9.3	-6.5	-3.7	ROI-%	-20.9 %	-31.8 %	-39.1 %	-35.3 %	-37.3 %
CAPEX	-3.8	-7.6	-6.2	-5.5	-5.6	Equity ratio	86.4 %	80.3 %	95.8 %	64.9 %	49.2 %
Free cash flow	-5.3	-15.2	-13.4	-2.0	-8.7	Gearing	-92.8 %	-71.6 %	-30.1 %	-58.1 %	-32.5 %
Valuation multiples	2021	2022	2023	<b>2024</b> e	2025e						
EV/S	202.	38.9	34.4	22.0	12.9						
EV/EBITDA		neg.	neg.	neg.	neg.						

**Dividend-%**Source: Inderes

EV/EBIT (adj.)

P/E (adj.)

P/B

neg.

neg.

2.8

0.0 %

neg.

neg.

3.4

0.0 %

neg.

neg.

4.5

0.0 %

neg.

neg.

7.8 0.0 %

# 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 return is Inderes' view of the risk taken by the investor, which varies considerably between companies and scenarios. Thus, a high 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 related to investor relations and the production of investor research 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
6/24/2022	Sell	4.00 €	4.58 €
8/26/2022	Reduce	4.00 €	3.52 €
12/3/2022	Reduce	4.00 €	3.50 €
3/3/2023	Accumulate	4.80 €	4.15 €
8/28/2023	Reduce	4.50 €	4.54 €
12/7/2023	Accumulate	4.20 €	3.45 €
2/29/2024	Accumulate	4.20 €	3.45 €
3/8/2024	Accumulate	4.20 €	3.44 €
5/30/2024	Accumulate	4.60 €	3.79 €



Inderes democratizes investor information by connecting investors and listed companies.

We help over 400 listed companies better serve investors. Our investor community is home to over 70,000 active members.

We build solutions for listed companies that enable frictionless and effective investor relations. For listed companies, we offer Commissioned Research, IR Events, AGMs, and IR Software.

Inderes is listed on the 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







Juha Kinnunen 2012, 2016, 2017, 2018, 2019, 2020



Mikael Rautanen 2014, 2016, 2017, 2019



Sauli Vilén 2012, 2016, 2018, 2019, 2020



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

# Connecting investors and listed companies.