# Teleste

### **Company report**

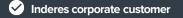
11/3/2023



Atte Riikola +358 44 593 4500 atte.riikola@inderes.fi



+358 505610455 roni.peuranheimo@inderes.fi





This report is a summary translation of the report "Vaikea markkinatilanne lykkää Amerikan valloitusta" published on 11/3/2023 at 6:45 am EET.

### Difficult market conditions postpone US expansion

We lower Teleste's recommendation to Reduce (was Accumulate) and the target price to EUR 3.0 (was EUR 3.9) on trimmed earnings forecasts. Teleste's short-term demand outlook has continued to weaken in Broadband Networks, which is holding back existing business in Europe and slowing expansion to North America. On lowered forecasts, the valuation of the stock is not yet materially supported by next year's results but becomes moderate in the medium term with the earnings growth that we expect through volume deliveries in North America. However, we do not believe that the risk/return ratio is currently sufficient to rely on this.

### Challenging market situation for Broadband Networks, steady development in Public Safety and Mobility

Teleste's Q3 net sales decreased by 17% to EUR 35.2 million, below our forecast of EUR 37.5 million. The decline was recorded in Broadband Networks (Q3'23: 21.1 MEUR, -25%), where operators' de-stocking and the preparation for next-generation technology investments is reflected in volumes. In Public Safety and Mobility, the development was more steady and net sales (Q3'23: 14.2 MEUR) was flat. Order intake (46.4 MEUR, -5%) showed a recovery from the weak level of H1, and the order book dominated by passenger information solutions remains at a relatively good level (129 MEUR). With lower volumes, the Q3 EBIT decreased to EUR 0.5 million (Q3'22: 1.1 MEUR). This was fully in line with our forecast, which was a reasonable performance given the lower-than-expected net sales. Profitability was supported by gross margin that showed clear year-on-year improvement (Q3'23: 49.5% vs. Q3'22: 43.9%) as well as cost savings. Cash flow from operating activities was positive (0.9 MEUR) for the fourth quarter in a row, thanks to a decrease in working capital, which has reduced net debt by around EUR 10.5 million year-on-year.

### Short-term demand outlook weakened - guidance revised towards the lower end of the range

Teleste now expects its net sales for the current year to total EUR 150-160 million (previously 150-175 MEUR) and an adjusted EBIT of 2-3 MEUR (previously 2-5 MEUR). Our lowered estimates now expect net sales of EUR 156 million and an adjusted EBIT of EUR 2.6 million (1.7% of net sales) for this year. In the short term, the company's prospects have deteriorated further, due in particular to the slowdown in investment by Broadband Networks' operator customers. The company's comments on the duration of the dip in demand were also more cautious than before and thus the visibility towards next year is relatively weak. In addition, expectations for the start of volume deliveries in North America have been postponed until early next year (was Q4'23) and higher volumes are expected in H2'24 at the earliest. Given the challenging market situation, we expect growth to remain sluggish next year (+2%) and EBIT to land at a rather modest level (5.3 MEUR, 3.3% of net sales). In 2025, North American deliveries should already provide a clear boost to net sales, when we forecast 11% growth and an EBIT of EUR 8.5 million (4.8% of net sales).

### There is no rush in the short term as the realization of earnings potential is delayed

On our lowered estimates, Teleste's valuation looks high for the coming years, with adjusted P/E multiples of 17x and corresponding EV/EBIT multiples of 32x-15x. Previously, we expected North America to deliver a stronger earnings improvement already next year, which would have supported valuation as the earnings trend reversed. In our forecast, the earnings potential of the North American expansion will start to show up in the figures between 2025 and 2026, when P/E multiples (9x-8x) in particular fall to a low level. The EV/EBIT multiples (9x-8x), which take into account indebtedness, are also reasonable at that time. However, in the current interest rate environment, the multiples are not exceptionally attractive and require a significant improvement in performance, to which the weakened demand outlook has added further uncertainty.



### **Key figures**

	2022	2023e	<b>2024</b> e	<b>2025</b> e
Revenue	165	156	160	177
growth-%	14.6 %	-5.2 %	2.2 %	10.7 %
EBIT adj.	2.0	2.6	5.3	8.6
EBIT-% adj.	1.2 %	1.7 %	3.3 %	4.8 %
Net Income	-5.7	2.5	3.2	5.9
EPS (adj.)	-0.01	0.18	0.18	0.32
P/E (adj.)	neg.	16.8	16.8	9.1
P/B	1.1	0.9	0.9	0.8
Dividend yield-%	0.0 %	2.7 %	3.4 %	4.8 %
EV/EBIT (adj.)	52.0	31.6	15.0	9.3
EV/EBITDA	13.0	10.7	6.7	5.3
EV/S	0.6	0.5	0.5	0.4

Source: Inderes

### Guidance

(Adjusted)

Teleste estimates that net sales in 2023 will amount to EUR 150-160 million and that the adjusted operating result in 2023 will be EUR 2-3 million.

### Share price



#### 7.0 % 177 165 156 160 6.0 % 145 144 5.0 % 4.0 % 3.0 % 2.0 % 1.0 % 0.0 % 2023e 2024e 2025e 2020 2021 2022 Revenue Source: Inderes

**Revenue and EBIT-%** 

### **EPS** and dividend





**M** 



- Start of volume deliveries of distributed architecture and DOCSIS 4.0 products
- Expansion into the US market
- Strong market position in Europe in network equipment
- Profitable growth in video surveillance and passenger information solutions



- Slowdown in operator investments in Europe in the short term
- Fixed-price projects in passenger information solutions are a challenge in an inflationary environment
- Elevated working capital and indebtedness
- The failure in US expansion
- Component shortages and supply chain bottlenecks
- Entry of large players and competitive pressure

Valuation	2023e	2024e	2025e
Share price	2.94	2.94	2.94
Number of shares, millions	18.2	18.2	18.2
Market cap	54	54	54
EV	82	80	80
P/E (adj.)	16.8	16.8	9.1
P/E	21.7	16.8	9.1
P/B	0.9	0.9	0.8
P/S	0.3	0.3	0.3
EV/Sales	0.5	0.5	0.4
EV/EBITDA	10.7	6.7	5.3
EV/EBIT (adj.)	31.6	15.0	9.3
Payout ratio (%)	59.2 %	57.1%	43.2 %
Dividend yield-%	2.7 %	3.4 %	4.8 %
Source: Inderes			

# **Challenging market situation for Broadband Networks**

# Net sales down sharply from a strong comparison period

Teleste's Q3 net sales decreased by 17% to EUR 35.2 million, below our forecast of EUR 37.5 million. The Broadband Networks unit's net sales decreased by 26% to EUR 21.1 million, reflecting the operator customers' de-stocking, especially in traditional HFC subscriber network products. In addition, operators are currently planning to invest in new distributed network architecture and DOCSIS 4.0. technologies, which is visible in a reduction in investment in legacy products. Reflecting this, orders received by Broadband Networks (Q3'23: 23.6 MEUR, -20%) fell sharply. However, according to the company, the increase in orders for the new generation of distributed architecture was significant. The divestment of the Broadband Networks business in Switzerland also impacted the decline in the segment's net sales for EUR 1.4 million.

The Public Safety and Mobility unit's net sales were flat at EUR 14.2 million, as the company continued to deliver large orders that were received last year. Orders received by the unit (Q3'23: 22.8 MEUR, +17.5%) were on the rise and the order book (Q3'23: 102.2 MEUR) was almost at the level of the comparison period, indicating a continued steady development in this area.

Overall, Teleste's order book remained at a reasonably good level (Q3'23: 129 MEUR, -11%), as the order book reached records highs in Q3'22. Quarter-on-quarter (Q2'23: 118 MEUR), the order book saw a clear recovery.

### Operating result in line with our expectations

Teleste's Q3 EBIT landed at EUR 0.5 million (Q3'22: 1.1 MEUR), fully in line with our forecast despite a stronger-than-expected decline in net sales. As expected, profitability was supported by a gross margin improvement of around 5 percentage points year-on-year (Q3'23: 49.5% vs. Q3'22: 43.9%) as well as cost savings made by Teleste. Overall, the EBIT margin (Q3'23: 1.5%) was at a very modest level, and improving profitability will require volume growth and continued cost savings. However, the company has so far managed its fixed costs very well, despite cost inflation. Earnings per share (Q3'23: EUR 0.03) exceeded our forecast due to positive financial items.

# Improved cash flow has been allocated to loan repayments

Cash flow from operating activities (Q3'23: 0.9 MEUR) was positive for the fourth guarter in a row, indicating that this year Teleste has been guite successful in shrinking its working capital, which become inflated last year. Delivery times for certain semiconductors are still long and therefore stock levels have had to be kept high. Thus, work to optimize stock levels continues. With improved cash flow during the year, the company has reallocated its capital to repay its debt, which the company had to raise last year to finance increased working capital. As a result, the interest-bearing debt on the balance sheet has decreased to EUR 35.2 million (Q3'22: 49.4 MEUR). Relative to the current sluggish performance, net debt remains at a relatively high level (net debt/EBITDA 3.6x).

Estimates MEUR / EUR	Q3'22 Comparison	Q3'23 Actualized	Q3'23e Inderes	Q3'23e Consensus	Conso Low	ensus High	Difference (%) Act. vs. inderes	2023e Inderes
Revenue	42.6	35.2	37.5				-6%	156
EBIT (adj.)	1.1	0.5	0.5				7%	2.6
EBIT	-4.8	0.5	0.5				0%	1.9
EPS (adj.)	0.04	0.03	0.01				210%	0.18
EPS (reported)	-0.22	0.03	0.01				191%	0.14
Revenue growth-%	32.0 %	-17.4 %	-12.0 %				-5.4 pp	-5.2 %
EBIT-% (adj.)	2.6 %	1.5 %	1.3 %				0.2 pp	1.7 %

# Short-term outlook weakened

### Guidance range was revised towards the lower end

Teleste revised its outlook downwards and now expects net sales to total EUR 150-160 million this year (was 150-175 MEUR) and an adjusted EBIT of 2-3 MEUR (was 2-5 MEUR). The company's previous guidance was very broad, so revising it at this stage of the year was no surprise. However, revising the guidance towards the lower end was disappointing, as our previous forecasts were slightly above the new guidance range.

The lower outlook is due to weaker demand in H2, especially in Broadband Networks. With the worsening economic situation and rising interest rates, operators' customers have started to cut costs, delay investments and optimize their own buffer stocks. The company also sees the start of a transition in European network investment to nextgeneration products, which will reduce demand for earlier-generation products. In the Q2 report, the company estimated that the market softening would last around 6-9 months, but now the comments were vaguer and the company's visibility on the expected pace of recovery seems to have weakened somewhat. Another disappointment in the outlook could be found in the company's comments on the timing of volume deliveries in North America. Previously, the company expected deliveries to start at the end of this year, but now deliveries are expected to start in early 2024, with volumes gradually increasing towards the end of the year. This is due to the increased caution of operators in their own investment plans. Higher volumes are therefore likely to take place by the end of 2024 at the earliest, while the demand outlook for existing European customers remains uncertain. Both our net sales and profit forecasts fell sharply on the deteriorated outlook.

### Estimates for the current year

We now expect Teleste's net sales to decline by 5% this year to EUR 156 million and adjusted EBIT to land at EUR 2.6 million. Thus, our forecast is around the mid-point of the new guidance range. The end of the year is expected to be very challenging for the company and we forecast a 22% decline in Q4 revenue and EBIT being close to zero.

### Estimates for 2024-2026

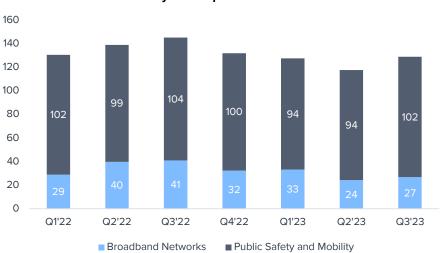
We expect the demand slump in Broadband

Networks to continue, especially in H1'24, when we expect net sales to remain clearly on a downward trend. We expect demand to gradually recover towards the end of the year, on top of which volume deliveries in North America should start to support growth. In Public Safety and Mobility, we expect a much steadier development, supported by a strong order book. For the full year 2024, we expect net sales to increase by a modest 2% to EUR 160 million and EBIT to improve to EUR 5.3 million (3.3% of net sales). In our forecasts, earnings growth is driven in particular by an improvement in gross margin, of which there have already been signs this year. In addition, we expect the company to continue to actively manage costs, as exemplified by the recently held change negotiations.

We now expect volume deliveries in North America to be more clearly reflected in the company's figures only in 2025, when we expect net sales to grow by 11% to EUR 177 million and EBIT to improve to EUR 8.5 million (4.8% of net sales). For 2026, we forecast 4% growth and an EBIT margin of 5.4%. In the current uncertain market environment, the visibility of this significant medium-term earnings improvement is still weak.

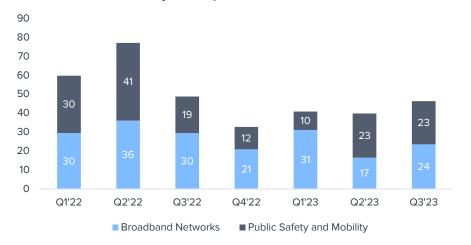
Estimate revisions MEUR / EUR	2023e Old	2023e New	Change %	2024e Old	2024e New	Change %	2025e Old	2025e New	Change %
Revenue	162	156	-4%	173	160	-8%	184	177	-4%
EBITDA	8.5	7.7	-10%	14.4	11.9	-17%	17.0	15.2	-11%
EBIT (exc. NRIs)	3.4	2.6	-23%	7.8	5.3	-32%	10.4	8.6	-18%
EBIT	2.7	1.9	-30%	7.8	5.3	-32%	10.4	8.6	-18%
PTP	1.2	0.7	-38%	6.6	4.1	-38%	9.4	7.6	-20%
EPS (excl. NRIs)	0.19	0.18	-9%	0.28	0.18	-38%	0.40	0.32	-20%
DPS	0.08	0.08	0%	0.12	0.10	-17%	0.16	0.14	-13%

# Development of orders received

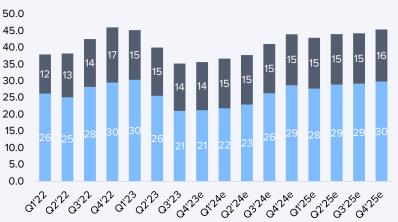


Quarterly development of order book

Quarterly development of orders received

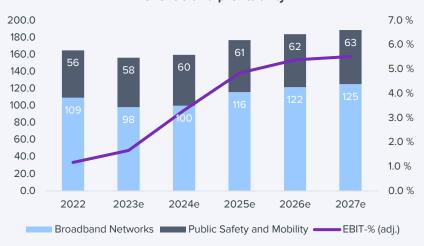


### **Summary of estimates**



Quarterly revenue development

Broadband Networks
Public Safety and Mobility



### Revenue and profitability

# Valuation

# There is no rush in the short term as the realization of earnings potential is delayed

On our estimates for the current year, Teleste's valuation is very high (adj. EV/EBIT 32x), due to the modest earnings level. The softness in the short-term demand outlook continues into next year, and while we forecast a clear improvement in earnings, the 2024 multiples (EV/EBIT 15x, P/E 17x) are also elevated. Previously, we expected North America to deliver a stronger earnings improvement already next year, which would have supported valuation as the earnings trend reversed. Now the timeline of the US conquest has been pushed back a notch, and at the same time the demand outlook in Europe has continued to weaken. Thus, in the short term, we see no rush to rely on Teleste's medium-term earnings potential, which will still exist once volume deliveries in North America start.

We estimate that the earnings potential of the North American expansion will start to be fully reflected in Teleste's figures in 2025-2026, when especially the P/E multiples (9x-8x) will hit a low level. The EV/EBIT ratios (9x-8x), which take into account balance sheet leverage, also look reasonable at that time. However, in the current interest rate environment, the multiples are not exceptionally attractive and require a significant improvement in performance, which is still subject to uncertainty. There are also several stocks with similar valuations on the apathetic Helsinki Stock Exchange already in the light of current numbers, so in relative terms Teleste's risk/return ratio is not particularly attractive at the moment either.

However, in a good scenario, Teleste does have the potential to deliver stronger growth than our forecasts. At the same time, a decrease in working capital and

deleveraging may occur somewhat better than we forecast. However, this is not enough to turn the valuation framework sufficiently attractive, and in recent years surprises to forecasts have unfortunately been mostly negative due to sharp changes in the operating environment.

Valuation	2023e	2024e	2025e
Share price	2.94	2.94	2.94
Number of shares, millions	18.2	18.2	18.2
Market cap	54	54	54
EV	82	80	80
P/E (adj.)	16.8	16.8	9.1
P/E	21.7	16.8	9.1
P/B	0.9	0.9	0.8
P/S	0.3	0.3	0.3
EV/Sales	0.5	0.5	0.4
EV/EBITDA	10.7	6.7	5.3
EV/EBIT (adj.)	31.6	15.0	9.3
Payout ratio (%)	59.2 %	57.1%	43.2 %
Dividend yield-%	2.7 %	3.4 %	4.8 %

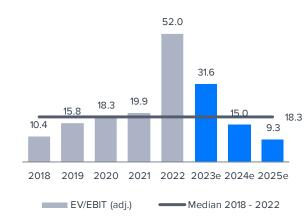
## Valuation table

Valuation	2018	2019	2020	2021	2022	<b>2023</b> e	2024e	<b>2025</b> e	<b>2026</b> e
Share price	5.26	5.34	4.49	5.24	3.54	2.94	2.94	2.94	2.94
Number of shares, millions	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
Market cap	96	97	82	95	65	54	54	54	54
EV	101	122	93	109	101	82	80	80	77
P/E (adj.)	14.0	17.3	28.8	24.5	neg.	16.8	16.8	9.1	7.6
P/E	14.0	neg.	neg.	13.4	neg.	21.7	16.8	9.1	7.6
P/B	1.2	1.3	1.3	1.4	1.1	0.9	0.9	0.8	0.8
P/S	0.4	0.4	0.6	0.7	0.4	0.3	0.3	0.3	0.3
EV/Sales	0.4	0.5	0.6	0.8	0.6	0.5	0.5	0.4	0.4
EV/EBITDA	6.4	11.8	7.9	6.7	13.0	10.7	6.7	5.3	4.7
EV/EBIT (adj.)	10.4	15.8	18.3	19.9	52.0	31.6	15.0	9.3	7.8
Payout ratio (%)	53.1%	neg.	neg.	35.9 %	0.0 %	<b>59.2</b> %	57.1 %	<b>43.2</b> %	<b>46.7</b> %
Dividend yield-%	3.8 %	1.9 %	2.7 %	2.7 %	0.0 %	2.7 %	3.4%	4.8 %	6.1 %

Source: Inderes



P/E (adj.)



EV/EBIT





# Peer group valuation

Peer group valuation	Market cap	EV	EV/	EBIT	EV/EI	BITDA	EV	//S	Р	/E	Dividend	d yield-%	P/B
Company	MEUR	MEUR	2023e	2024e	2023e	2024e	2023e	2024e	2023e	2024e	2023e	2024e	2023e
Nokia	17574	14950	5.5	5.7	4.6	5.3	0.6	0.7	9.1	9.6	5.0	5.7	0.8
Ericsson	14194	14959		7.2	7.2	5.1	0.7	0.7	13.7	9.1	5.6	5.6	1.5
Cisco	200613	183583	10.3	10.0	9.5	9.1	3.4	3.4	13.7	12.9	3.0	3.0	4.9
ZTE	15192	14865	10.3	9.4	7.5	6.9	0.9	0.8	12.4	10.9	1.9	2.1	1.8
Harmonic	1112	1158	22.2	10.4	17.6	9.5	2.0	1.6	29.2	13.3			
Motorola	44459	49507	19.8	18.3	17.4	16.3	5.3	5.0	24.4	22.5	1.2	1.3	53.4
Viavi Solutions	1606	1807	11.2	10.6	8.4	8.5	1.7	1.8	14.4	13.2			2.3
CommScope	272	9838	10.5	9.8	9.3	8.6	1.4	1.3	1.3	1.0			
Ciena	5939	6221	11.7	9.9	9.9	8.3	1.5	1.4	15.9	12.9			2.2
Fiberhome	2734	4669	55.1	36.5	24.4	19.5	1.1	1.0	45.7	33.1	0.7	0.9	1.7
Juniper	8070	8256	9.4	9.4	7.7	7.7	1.6	1.6	11.7	11.5	3.3	3.3	2.0
Adtran	502	871		13.4	9.1	4.9	0.8	0.7		12.7	5.4	5.4	
Calix	2125	1875	16.4	13.9	14.7	12.2	1.9	1.8	23.0	20.6			11.6
Casa Systems	53	161		22.3	54.7	5.7	0.6	0.5		28.6			0.4
Vecima Networks	270	294	12.9	10.7	8.0	7.1	1.4	1.3	15.6	13.9			
Teleste (Inderes)	54	82	31.6	15.0	10.7	6.7	0.5	0.5	16.8	16.8	2.7	3.4	0.9
Average	20981	20868	16.3	13.2	14.0	9.0	1.6	1.6	17.7	15.1	3.3	3.4	7.5
Median	2734	6221	11.5	10.4	9.3	8.3	1.4	1.3	14.4	12.9	3.1	3.2	2.0
Diff-% to median			<b>176</b> %	45%	<b>16</b> %	<b>-20</b> %	<b>-63</b> %	<b>-63</b> %	<b>16</b> %	<b>30</b> %	-13%	<b>7</b> %	-54%

Source: Refinitiv / Inderes

# **Income statement**

Income statement	2021	Q1'22	Q2'22	Q3'22	Q4'22	2022	Q1'23	Q2'23	Q3'23	Q4'23e	2023e	<b>2024</b> e	2025e	2026e
Revenue	144	38.0	38.4	42.6	46.0	165	45.3	40.1	35.2	35.7	156	160	177	184
EBITDA	16.3	1.9	2.0	2.6	1.3	7.8	2.7	1.5	1.9	1.5	7.7	11.9	15.2	16.5
Depreciation	-7.6	-1.8	-1.9	-7.4	-1.6	-12.6	-1.5	-1.4	-1.4	-1.5	-5.8	-6.6	-6.6	-6.5
EBIT (adj.)	5.5	0.1	0.3	1.1	0.4	2.0	1.5	0.6	0.5	0.0	2.6	5.3	8.6	9.9
EBIT	8.7	0.1	0.2	-4.8	-0.3	-4.8	1.2	0.1	0.5	0.0	1.9	5.3	8.6	9.9
Net financial items	0.3	0.0	0.1	0.1	-0.4	-0.1	-0.3	-0.6	0.1	-0.3	-1.1	-1.2	-1.0	-0.9
PTP	9.0	0.1	0.3	-4.7	-0.7	-5.0	0.9	-0.5	0.6	-0.3	0.7	4.1	7.6	9.0
Taxes	-2.1	0.0	-1.8	0.5	0.4	-0.9	1.3	0.2	-0.2	0.1	1.4	-0.9	-1.7	-2.0
Minority interest	0.2	0.0	0.0	0.1	0.0	0.2	0.1	0.2	0.1	0.0	0.3	0.0	0.0	0.0
Net earnings	7.1	0.1	-1.5	-4.1	-0.3	-5.7	2.3	-0.1	0.5	-0.2	2.5	3.2	5.9	7.0
EPS (adj.)	0.21	0.01	-0.07	0.04	0.02	-0.01	0.14	0.02	0.03	-0.01	0.18	0.18	0.32	0.39
EPS (rep.)	0.39	0.01	-0.08	-0.22	-0.01	-0.31	0.13	-0.01	0.03	-0.01	0.14	0.18	0.32	0.39
Key figures	2021	Q1'22	Q2'22	Q3'22	Q4'22	2022	Q1'23	Q2'23	Q3'23	Q4'23e	2023e	<b>2024</b> e	2025e	2026e
Revenue growth-%	-0.7 %	2.6 %	7.2 %	32.0 %	18.5 %	14.6 %	19.4 %	4.5 %	-17.4 %	-22.4 %	-5.2 %	2.2 %	10.7 %	4.0 %
Adjusted EBIT growth-%	8.8 %	-93.3 %	-70%	-52.0 %	-30.6 %	-64.6 %	1360.0 %	75.8 %	-52.4 %	-93.2 %	33.5 %	103.3 %	61.9 %	15.5 %
EBITDA-%	11.3 %	5.0 %	5.3 %	6.0 %	2.8 %	4.7 %	6.0 %	3.9 %	5.3 %	4.3 %	4.9 %	7.5 %	8.6 %	8.9 %
Adjusted EBIT-%	3.8 %	0.3 %	0.9 %	2.6 %	0.9 %	1.2 %	3.2 %	1.5 %	1.5 %	0.1 %	1.7 %	3.3 %	4.8 %	5.4 %
Net earnings-%	4.9 %	0.3 %	-3.9 %	-9.5 %	-0.6 %	-3.4 %	5.1 %	-0.3 %	1.3 %	-0.6 %	1.6 %	2.0 %	3.3 %	3.8 %
Source: Inderes														

# **Balance sheet**

Assets	2021	2022	2023e	2024e	2025e
Non-current assets	58.2	58.6	58.8	58.7	58.6
Goodwill	30.7	30.6	29.9	29.9	29.9
Intangible assets	14.0	10.5	12.3	12.7	13.0
Tangible assets	11.3	13.7	12.7	12.2	11.8
Associated companies	0.0	0.0	0.0	0.0	0.0
Other investments	0.5	0.3	0.3	0.3	0.3
Other non-current assets	0.0	0.0	0.0	0.0	0.0
Deferred tax assets	1.7	3.4	3.6	3.6	3.6
Current assets	77.0	93.7	75.8	76.9	87.4
Inventories	29.2	38.7	32.1	30.7	33.6
Other current assets	0.3	0.4	0.4	0.4	0.4
Receivables	33.5	41.2	34.7	35.5	40.2
Cash and equivalents	14.1	13.4	8.6	10.4	13.3
Balance sheet total	135	152	135	136	146

Liabilities & equity	2021	2022	2023e	2024e	2025e
Equity	69.0	60.4	59.9	61.6	65.7
Share capital	7.0	7.0	7.0	7.0	7.0
Retained earnings	58.6	50.5	52.9	54.7	58.7
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	3.3	2.9	0.0	0.0	0.0
Minorities	0.2	0.0	0.0	0.0	0.0
Non-current liabilities	10.9	50.0	33.2	32.6	34.8
Deferred tax liabilities	2.0	2.0	2.3	2.3	2.3
Provisions	1.3	3.6	1.0	1.0	1.0
Interest bearing debt	6.9	44.3	29.8	29.2	31.4
Convertibles	0.0	0.0	0.0	0.0	0.0
Other long term liabilities	0.7	0.1	0.1	0.1	0.1
<b>Current liabilities</b>	55.3	42.0	41.5	41.4	45.6
Interest bearing debt	21.2	6.0	7.5	7.3	7.8
Payables	33.3	35.4	33.5	33.6	37.2
Other current liabilities	0.9	0.6	0.6	0.6	0.6
Balance sheet total	135	152	135	136	146

# **DCF** calculation

DCF model	2022	2023e	2024e	2025e	2026e	2027e	2028e	2029e	2030e	2031e	2032e	TERM
Revenue growth-%	14.6 %	-5.2 %	2.2 %	10.7 %	4.0 %	2.7 %	2.2 %	2.0 %	2.0 %	2.0 %	1.5 %	1.5 %
EBIT-%	-2.9 %	1.2 %	3.3 %	4.8 %	5.4 %	5.5 %	5.3 %	5.2 %	5.1%	5.0 %	5.0 %	5.0 %
EBIT (operating profit)	-4.8	1.9	5.3	8.6	9.9	10.4	10.2	10.2	10.2	10.2	10.4	
+ Depreciation	12.6	5.8	6.6	6.6	6.5	6.5	6.5	6.5	6.5	6.5	6.5	
- Paid taxes	-2.7	1.5	-0.9	-1.7	-2.0	-2.0	-2.0	-2.0	-2.1	-2.1	-2.1	
- Tax, financial expenses	0.0	-0.2	-0.3	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	
+ 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	-15.5	11.2	0.7	-4.0	-2.0	-0.1	0.1	0.2	-0.8	-0.8	-0.6	
Operating cash flow	-10.4	20.2	11.5	9.2	12.3	14.6	14.6	14.7	13.7	13.7	14.0	
+ Change in other long-term liabilities	1.6	-2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
- Gross CAPEX	-11.3	-5.8	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	
Free operating cash flow	-20.1	11.8	5.0	2.7	5.8	8.1	8.1	8.2	7.2	7.2	7.5	
+/- Other	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FCFF	-20.1	15.8	5.0	2.7	5.8	8.1	8.1	8.2	7.2	7.2	7.5	99.1
Discounted FCFF		15.6	4.5	2.3	4.4	5.6	5.2	4.8	3.8	3.5	3.4	44.3
Sum of FCFF present value		97.2	81.7	77.2	74.9	70.6	65.0	59.8	55.0	51.2	47.7	44.3
Enterprise value DCF		97.2										
- Interest bearing debt		-50.4					Cach flor	w distribut	Hon			

13.4

0.0

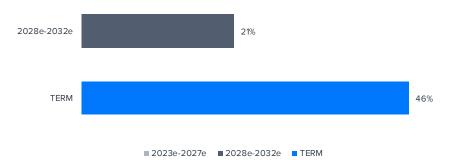
0.0

60.3

3.3



WACC	
Tax-% (WACC)	20.0 %
Target debt ratio (D/(D+E)	18.0 %
Cost of debt	4.0 %
Equity Beta	1.20
Market risk premium	4.75%
Liquidity premium	2.30%
Risk free interest rate	2.5 %
Cost of equity	10.5 %
Weighted average cost of capital (WACC)	9.2 %



Source: Inderes

+ Cash and cash equivalents

Equity value DCF per share

-Dividend/capital return

Equity value DCF

-Minorities

# Summary

Income statement	2020	2021	2022	<b>2023</b> e	<b>2024</b> e	Per share data	2020	2021	2022	2023e	2024e
Revenue	145.0	144.0	165.0	156.4	159.8	EPS (reported)	-0.43	0.39	-0.31	0.14	0.18
EBITDA	11.8	16.3	7.8	7.7	11.9	EPS (adj.)	0.16	0.21	-0.01	0.18	0.18
EBIT	4.5	8.7	-4.8	1.9	5.3	OCF / share	1.39	0.50	-0.57	1.11	0.63
PTP	3.7	9.0	-5.0	0.7	4.1	FCF / share	1.28	-0.13	-1.10	0.87	0.27
Net Income	-7.8	7.1	-5.7	2.5	3.2	Book value / share	3.45	3.78	3.31	3.28	3.38
Extraordinary items	-0.6	3.2	-6.8	-0.7	0.0	Dividend / share	0.12	0.14	0.00	0.08	0.10
Balance sheet	2020	2021	2022	2023e	<b>2024</b> e	Growth and profitability	2020	2021	2022	2023e	<b>2024</b> e
Balance sheet total	133.0	135.2	152.3	134.6	135.6	Revenue growth-%	-38%	-1%	15%	-5%	2%
Equity capital	63.1	69.0	60.4	59.9	61.6	EBITDA growth-%	14%	38%	-52%	<b>-2</b> %	55%
Goodwill	30.5	30.7	30.6	29.9	29.9	EBIT (adj.) growth-%	-34%	9%	-65%	33%	103%
Net debt	10.7	13.9	37.0	28.7	26.1	EPS (adj.) growth-%	-49%	37%	-102%	-3433%	0%
						EBITDA-%	8.1 %	11.3 %	4.7 %	<b>4.9</b> %	7.5 %
Cash flow	2020	2021	2022	2023e	2024e	EBIT (adj.)-%	3.5 %	3.8 %	1.2 %	<b>1.7</b> %	3.3 %
EBITDA	11.8	16.3	7.8	7.7	11.9	EBIT-%	3.1 %	6.1%	-2.9 %	<b>1.2</b> %	3.3 %
Change in working capital	14.9	-6.1	-15.5	11.2	0.7	ROE-%	-11.5 %	10.8 %	-8.8 %	<b>4.1</b> %	5.3 %
Operating cash flow	25.2	9.2	-10.4	20.2	11.5	ROI-%	4.5 %	9.1 %	-4.7 %	<b>1.8</b> %	5.4 %
CAPEX	0.9	-11.0	-11.3	-5.8	-6.5	Equity ratio	48.8 %	53.3 %	39.7 %	<b>46.5</b> %	<b>47.4</b> %
Free cash flow	23.3	-2.4	-20.1	15.8	5.0	Gearing	17.0 %	20.2 %	61.2 %	<b>47.9</b> %	<b>42.4</b> %

Valuation multiples	2020	2021	2022	2023e	<b>2024</b> e
EV/S	0.6	0.8	0.6	0.5	0.5
EV/EBITDA (adj.)	7.9	6.7	13.0	10.7	6.7
EV/EBIT (adj.)	18.3	19.9	52.0	31.6	15.0
P/E (adj.)	28.8	24.5	neg.	16.8	16.8
P/B	1.3	1.4	1.1	0.9	0.9
Dividend-%	2.7 %	2.7 %	0.0 %	2.7 %	3.4 %

# **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 return so 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
12/20/2018	Accumulate	6.30€	5.52 €
2/8/2019	Reduce	6.30€	6.52 €
3/7/2019	Reduce	6.00€	5.90 €
5/10/2019	Reduce	5.50 €	5.50 €
8/16/2019	Reduce	5.50 €	5.32 €
11/1/2019	Reduce	5.50 €	5.82 €
12/3/2019	Sell	5.00€	5.78 €
12/27/2019	Reduce	5.00€	5.16 €
2/14/2020	Reduce	5.00€	5.10 €
3/10/2020	Reduce	4.60 €	4.36 €
3/30/2020	Reduce	3.50 €	3.70 €
5/18/2020	Accumulate	4.20 €	3.81€
8/14/2020	Accumulate	4.50 €	4.18 €
10/30/2020	Accumulate	4.50 €	4.04 €
2/12/2021	Accumulate	5.50 €	4.99 €
5/7/2021	Accumulate	6.10 €	5.76 €
8/13/2021	Reduce	6.10 €	6.16 €
9/21/2021	Accumulate	6.00€	5.00€
11/5/2021	Reduce	5.50 €	5.20 €
2/10/2022	Reduce	5.00€	5.16 €
5/6/2022	Reduce	4.30 €	4.20 €
6/21/2022	Reduce	3.90€	4.10 €
8/11/2022	Reduce	3.90€	3.95€
11/4/2022	Reduce	3.70 €	3.39€
12/9/2022	Reduce	3.70 €	3.85€
2/10/2023	Reduce	3.70 €	3.96€
5/5/2023	Accumulate	4.10 €	3.68€
8/11/2023	Accumulate	3.90€	3.47 €
11/3/2023	Reduce	3.00€	2.95€

# inde res.

### **Connecting investors and companies**

Inderes connects investors and listed companies. We help over 400 Nordic listed companies to better serve their shareholders. 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







Mikael Rautanen 2014, 2016, 2017, 2019

Sauli Vilén 2012, 2016, 2018, 2019, 2020



2012, 2016, 2017, 2018, 2019, 2020

ti Viljakainen





Olli Koponen 2020



Joni Grönqvist 2019, 2020



Erkki Vesola 2018, 2020



Petri Gostowski 2020



Atte Riikola 2020

# Research belongs to everyone.