Electronic Equipment & Instruments/Finland, July 21, 2021

# Solid Q2 results incoming

Vaisala reports its Q2 results on July 23<sup>rd</sup>. Preliminary figures show a solid second quarter and our attention will be drawn toward the rest of the year and comments regarding the impact of component availability/costs.

#### Guidance upgraded pre-Q2 after solid quarter

Vaisala reports its Q2 results on July 23<sup>rd</sup>. Vaisala issued a guidance upgrade last week and posted preliminary figures for sales, operating results and orders received. The previous guidance range for 2021 net sales (EUR 380-400m) and operating result (EUR 35-45m) was raised to EUR 400-420m and EUR 40-50m respectively. The guidance upgrade appears to be driven largely by a solid second quarter. Preliminary figures show Group sales growth of 20% to EUR 109.5m in Q2 and operating result of EUR 10.9m (Q2/20: 7.9m). Vaisala's preliminary orders received in Q2 grew by 25% to EUR 120.1m. Vaisala did not specify figures per segment but noted that pick-up in demand was reflected especially in the Industrial Measurements business area

#### Minor estimate changes based on preliminary Q2 figures

We have only revised our estimates for 2021 based on the preliminary figures for Q2. Our estimates were already clearly in the upper end of the previous guidance and the impact as such is relatively small on full year figures. Our sales estimate is now at EUR 409.9m (prev. 396.9m) and operating result estimate at EUR 45.0m (44.6m), in the middle of the guidance ranges. Vaisala noted that the shortage of components has increased material and transportation costs, which will have a negative impact on operating result in H2/2021, and we will be following any comments on the potential magnitude of the impact in the upcoming earnings report.

#### HOLD with a target price of EUR 35.0 (33.0)

Based on the more favourable outlook we have adjusted our target price to EUR 35.0 (33.0). The current rather stretched valuation and potential headwind from component availability/cost limits upside potential. We retain our HOLD-rating.



■ BUY □ HOLD ■ SELL

KEY FIGU	IRES									
	Sales EURm	EBIT EURm	EBIT %	FCF EURm	EPS EUR	P/E (x)	EV/Sales (x)	EV/EBIT (x)	FCF yield %	DPS EUR
2019	403.6	41.1	10.2%	4.6	0.93	34.6	2.9	28.1	0.4	0.61
2020	379.5	44.8	11.8%	16.9	0.91	44.2	3.9	32.7	1.2	0.61
2021E	409.9	45.0	11.0%	27.9	0.95	40.3	3.4	31.1	2.0	0.63
2022E	416.2	52.5	12.6%	38.1	1.08	35.4	3.3	26.4	2.7	0.65
2023E	433.2	56.0	12.9%	38.4	1.15	33.2	3.2	24.4	2.8	0.67
Market cap, EURm 1,394			1,394 G	earing 2021E,	0/0		1.4 CAGR	EPS 2020-2	23, %	8.1
Net debt 2	Net debt 2021E, EURm 3			rice/book 202		23, %	4.5			
Enterprise value, EURm 1,399 Dividend yield 2021E, %			2021E, %		16.4					
Total assets 2021E, EURm 368			368 Ta	Tax rate 2021E, % 20.0			20.0 ROCE 2021E, %			17.0
Goodwill 2021E, EURm 55 Equity ratio				quity ratio 202	21E, %		59.2 PEG, F	P/E 21/CAGR		4.8

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All the important disclosures can be found on the last pages of this report.

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VALUATION RESULTS	BASE CASE DETAILS	VALUATION ASSUMPTIONS	ASSUMPTIONS FOR WACC	
Current share price	38.25 PV of Free Cash Flow	332 Long-term growth, %	2.5 Risk-free interest rate, %	2.25
DCF share value	24.34 PV of Horizon value	588 WACC, %	7.4 Market risk premium, %	5.8
Share price potential, %	-36.4 Unconsolidated equity	-2 Spread, %	0.0 Debt risk premium, %	2.8
Maximum value	24.3 Marketable securities	45 Minimum WACC, %	7.4 Equity beta coefficient	0.80
Minimum value	24.3 Debt - dividend	-76 Maximum WACC, %	7.4 Target debt ratio, %	10
Horizon value, %	63.9 Value of stock	887 Nr of shares, Mn	36.4 Effective tax rate, %	25

												1
DCF valuation, EURm	2020	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	Horizon
Net sales	380	410	416	433	452	468	482	497	512	527	540	554
Sales growth, %	-6.0	8.0	1.5	4.1	4.4	3.5	3.0	3.0	3.0	3.0	2.5	2.5
Operating income (EBIT)	45	45	53	56	59	61	63	65	67	69	70	72
Operating income margin, %	11.8	11.0	12.6	12.9	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0
+ Depreciation+amort.	21	22	23	23	23	24	24	25	25	26	26	
EBITDA	66	67	75	79	82	85	87	89	92	94	96	
- Paid taxes	-7	-9	-13	-14	-15	-15	-16	-16	-17	-17	-18	
- Change in NWC	-6	-5	-1	-3	-3	-3	-2	-2	-2	-2	-2	
NWC / Sales, %	<i>15.2</i>	<i>15.3</i>	15.3	<i>15.3</i>	<i>15.3</i>	<i>15.3</i>	15.4	15.4	15.4	15.4	15.4	
+ Change in other liabs	-5	0	0	0	0	0	0	0	0	0	0	
- Operative CAPEX	-29	-19	-18	-19	-19	-19	-20	-20	-20	-21	-21	
opCAPEX / Sales, %	8.6	5.8	5.5	5.5	5.4	5.3	5.2	5.1	5.1	5.0	5.0	
- Acquisitions	0	0	0	0	0	0	0	0	0	0	0	
+ Divestments	0	0	0	0	0	0	0	0	0	0	0	
- Other items	0	0	0	0	0	0	0	0	0	0	0	
= FCFF	19	34	43	43	45	48	49	51	52	54	56	1,159
= Discounted FCFF		33	38	36	35	35	33	32	31	29	28	588
					•		•			•		
= DFCF min WACC		33	38	36	35	35	33	32	31	29	28	588
= DFCF max WACC		33	38	36	35	35	33	32	31	29	28	588



#### INTERIM FIGURES

EVLI ESTIMATES, EURm         202001           Net sales         87.2           EBITDA         10.1           EBIT DA margin (%)         11.6           EBIT         5.2           EBIT margin (%)         6.0           Net financial items         -0.2           Pre-tax profit         5.0           Tax         -0.9           Tax rate (%)         18.0           Net profit         4.1           EPS         0.11           EPS adjusted (diluted no. of shares)         0.11           Dividend per share         0.00           SALES, EURm         Weather and Environment           Weather and Environments         35.4           Total         4.4           Industrial Measurements         4.4           Industrial Measurements         2.3           Total         3.6	91.4 13.5 14.8 7.9 8.6 -0.9 7.0 -1.2 17.1 5.8 0.16	94.0 24.7 26.3 19.5 20.7 -1.3 18.2 -3.7 20.3	202004 106.9 17.6 16.5 12.2 11.4 -1.0 11.2 -2.7	2020 379.5 65.9 17.4 44.8 11.8 -3.4 41.4	92.0 13.4 14.6 8.1 8.8 -0.2 7.9	109.5 16.4 15.0 10.9 10.0 -0.5	98.1 16.7 17.0 11.2 11.4 -0.5	2021Q4E 110.3 20.3 18.4 14.8 13.4 -0.5	2021E 409.9 66.8 16.3 45.0	2022E 416.2 75.1 18.0 52.5 12.6	2023E 433.2 78.7 18.2 56.0 12.9
EBITDA         10.1           EBITDA margin (%)         11.6           EBIT         5.2           EBIT margin (%)         6.0           Net financial items         -0.2           Pre-tax profit         5.0           Tax         -0.9           Tax rate (%)         18.0           Net profit         4.1           EPS         0.11           EPS adjusted (diluted no. of shares)         0.11           Dividend per share         0.00           SALES, EURm         Weather and Environment         51.8           Industrial Measurements         35.4           Total         87.2           SALES GROWTH, Y/Y %         Weather and Environment         4.4           Industrial Measurements         2.3	13.5 14.8 7.9 8.6 -0.9 7.0 -1.2 17.1 5.8	24.7 26.3 19.5 20.7 -1.3 18.2 -3.7 20.3	17.6 16.5 12.2 11.4 -1.0 11.2	65.9 17.4 44.8 11.8 -3.4 41.4	13.4 14.6 8.1 8.8 -0.2	16.4 <i>15.0</i> 10.9 <i>10.0</i>	16.7 <i>17.0</i> 11.2 <i>11.4</i>	20.3 <i>18.4</i> 14.8 <i>13.4</i>	66.8 <i>16.3</i> 45.0 <i>11.0</i>	75.1 <i>18.0</i> 52.5 <i>12.6</i>	78.7 <i>18.2</i> 56.0 <i>12.9</i>
EBITDA margin (%)         11.6           EBIT         5.2           EBIT margin (%)         6.0           Net financial items         -0.2           Pre-tax profit         5.0           Tax         -0.9           Tax rate (%)         18.0           Net profit         4.1           EPS         0.11           EPS adjusted (diluted no. of shares)         0.11           Dividend per share         0.00           SALES, EURm         Weather and Environment         51.8           Industrial Measurements         35.4           Total         87.2           SALES GROWTH, Y/Y %         Weather and Environment         4.4           Industrial Measurements         2.3	14.8 7.9 8.6 -0.9 7.0 -1.2 17.1 5.8	26.3 19.5 20.7 -1.3 18.2 -3.7 20.3	16.5 12.2 11.4 -1.0 11.2	17.4 44.8 11.8 -3.4 41.4	14.6 8.1 8.8 -0.2	15.0 10.9 10.0	17.0 11.2 11.4	<i>18.4</i> 14.8 <i>13.4</i>	16.3 45.0 11.0	18.0 52.5 12.6	<i>18.2</i> 56.0 <i>12.9</i>
EBIT         5.2           EBIT margin (%)         6.0           Net financial items         -0.2           Pre-tax profit         5.0           Tax         -0.9           Tax rate (%)         18.0           Net profit         4.1           EPS         0.11           EPS adjusted (diluted no. of shares)         0.11           Dividend per share         0.00           SALES, EURm         Weather and Environment         51.8           Industrial Measurements         35.4           Total         87.2           SALES GROWTH, Y/Y %         Weather and Environment         4.4           Industrial Measurements         2.3	7.9 8.6 -0.9 7.0 -1.2 17.1 5.8	19.5 20.7 -1.3 18.2 -3.7 20.3	12.2 <i>11.4</i> -1.0 11.2	44.8 11.8 -3.4 41.4	8.1 <i>8.8</i> -0.2	10.9 <i>10.0</i>	11.2 <i>11.4</i>	14.8 <i>13.4</i>	45.0 <i>11.0</i>	52.5 <i>12.6</i>	56.0 <i>12.9</i>
EBIT margin (%)         6.0           Net financial items         -0.2           Pre-tax profit         5.0           Tax         -0.9           Tax rate (%)         18.0           Net profit         4.1           EPS         0.11           EPS adjusted (diluted no. of shares)         0.11           Dividend per share         0.00           SALES, EURm         Weather and Environment         51.8           Industrial Measurements         35.4           Total         87.2           SALES GROWTH, Y/Y %           Weather and Environment         4.4           Industrial Measurements         2.3	8.6 -0.9 7.0 -1.2 17.1 5.8	20.7 -1.3 18.2 -3.7 20.3	<i>11.4</i> -1.0 11.2	11.8 -3.4 41.4	<i>8.8</i> -0.2	10.0	11.4	13.4	11.0	12.6	12.9
Net financial items         -0.2           Pre-tax profit         5.0           Tax         -0.9           Tax rate (%)         18.0           Net profit         4.1           EPS         0.11           EPS adjusted (diluted no. of shares)         0.11           Dividend per share         0.00           SALES, EURM         Weather and Environment         51.8           Industrial Measurements         35.4           Total         87.2           SALES GROWTH, Y/Y %         Weather and Environment         4.4           Industrial Measurements         2.3	-0.9 7.0 -1.2 <i>17.1</i> 5.8	-1.3 18.2 -3.7 <i>20.3</i>	-1.0 11.2	-3.4 41.4	-0.2			t			
Pre-tax profit         5.0           Tax         -0.9           Tax rate (%)         18.0           Net profit         4.1           EPS         0.11           EPS adjusted (diluted no. of shares)         0.11           Dividend per share         0.00           SALES, EURm         Weather and Environment         51.8           Industrial Measurements         35.4           Total         87.2           SALES GROWTH, Y/Y %           Weather and Environment         4.4           Industrial Measurements         2.3	7.0 -1.2 <i>17.1</i> 5.8	18.2 -3.7 <i>20.3</i>	11.2	41.4		-0.5	-0.5	0.5	4 -		
Tax         -0.9           Tax rate (%)         18.0           Net profit         4.1           EPS         0.11           EPS adjusted (diluted no. of shares)         0.11           Dividend per share         0.00           SALES, EURm         Veather and Environment           Weather and Environment         51.8           Industrial Measurements         35.4           Total         87.2           SALES GROWTH, Y/Y %           Weather and Environment         4.4           Industrial Measurements         2.3	-1.2 17.1 5.8	-3.7 20.3			7.0		0.0	-0.5	-1.7	0.0	0.0
Tax rate (%)         18.0           Net profit         4.1           EPS         0.11           EPS adjusted (diluted no. of shares)         0.11           Dividend per share         0.00           SALES, EURm         Weather and Environment         51.8           Industrial Measurements         35.4           Total         87.2           SALES GROWTH, Y/Y %         Weather and Environment         4.4           Industrial Measurements         2.3	<i>17.1</i> 5.8	20.3	-2.7		7.9	10.4	10.7	14.3	43.3	52.5	56.0
Net profit         4.1           EPS         0.11           EPS adjusted (diluted no. of shares)         0.11           Dividend per share         0.00           SALES, EURm         Weather and Environment           Industrial Measurements         35.4           Total         87.2           SALES GROWTH, Y/Y %           Weather and Environment         4.4           Industrial Measurements         2.3	5.8			-8.5	-1.6	-2.1	-2.1	-2.9	-8.7	-13.1	-14.0
EPS         0.11           EPS adjusted (diluted no. of shares)         0.11           Dividend per share         0.00           SALES, EURm            Weather and Environment         51.8           Industrial Measurements         35.4           Total         87.2           SALES GROWTH, Y/Y %           Weather and Environment         4.4           Industrial Measurements         2.3			24.5	20.6	20.0	20.0	20.0	20.0	20.0	25.0	25.0
EPS adjusted (diluted no. of shares) Dividend per share 0.00  SALES, EURM Weather and Environment Industrial Measurements  SALES GROWTH, Y/Y 96 Weather and Environment 4.4 Industrial Measurements 2.3	0.16	14.5	8.5	32.9	6.2	8.3	8.5	11.4	34.6	39.4	42.0
Dividend per share 0.00  SALES, EURM  Weather and Environment 51.8 Industrial Measurements 35.4  Total 87.2  SALES GROWTH, Y/Y 96  Weather and Environment 4.4 Industrial Measurements 2.3	0.10	0.40	0.24	0.91	0.17	0.23	0.23	0.31	0.95	1.08	1.15
SALES, EURM           Weather and Environment         51.8           Industrial Measurements         35.4           Total         87.2           SALES GROWTH, Y/Y %           Weather and Environment         4.4           Industrial Measurements         2.3	0.16	0.40	0.24	0.91	0.17	0.23	0.23	0.31	0.95	1.08	1.15
Weather and Environment         51.8           Industrial Measurements         35.4           Total         87.2           SALES GROWTH, Y/Y %           Weather and Environment         4.4           Industrial Measurements         2.3	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.63	0.65	0.67
Industrial Measurements35.4Total87.2SALES GROWTH, Y/Y %Weather and Environment4.4Industrial Measurements2.3											
Total 87.2  SALES GROWTH, Y/Y %  Weather and Environment 4.4  Industrial Measurements 2.3	57.6	59.2	67.0	235.6	52.2	65.9	60.9	70.5	249.5	249.4	254.4
SALES GROWTH, Y/Y % Weather and Environment 4.4 Industrial Measurements 2.3	33.8	34.8	39.9	143.9	39.7	43.6	37.2	39.8	160.3	166.8	178.8
Weather and Environment 4.4 Industrial Measurements 2.3	91.4	94.0	106.9	379.5	92.0	109.5	98.1	110.3	409.9	416.2	433.2
Industrial Measurements 2.3											
	-5.1	-14.3	-18.1	-9.8	0.8	14.4	2.9	5.2	5.9	-O.1	2.0
Total 3.6	-4.5	-3.6	10.1	1.1	12.3	29.0	6.9	-0.3	11.4	4.0	7.2
	-4.9	-10.6	-9.5	-6.0	5.5	19.8	4.4	3.2	8.0	1.5	4.1
EBIT, EURm											
Weather and Environment -2.4	0.7	11.1	5.2	14.6	-0.9	1.7	3.0	6.0	9.8	15.5	16.5
Industrial Measurements 7.6	7.1	8.6	8.3	31.6	9.4	9.6	8.6	9.2	36.7	39.0	41.5
<u>Other</u> 0.0	0.1	-0.2	-1.3	-1.4	-0.4	-0.4	-0.4	-0.4	-1.5	-2.0	-2.0
Total 5.2	7.9	19.5	12.2	44.8	8.1	10.9	11.2	14.8	45.0	52.5	56.0
EBIT margin, %									•		
Weather and Environment -4.6	1.2	18.8	7.8	6.2	-1.7	2.6	4.9	8.5	3.9	6.2	6.5
Industrial Measurements 21.4	21.0	24.7	20.8	22.0	23.7	22.0	23.0	23.0	22.9	23.4	23.2
Total 6.0	8.6	20.7	11.4	11.8	8.8	10.0	11.4	13.4	11.0	12.6	12.9

**VAISALA** 

INCOME STATEMENT, EURm	2016	2017	2018	2019	2020	2021E	2022E	2023E
Sales	319.2	332.6	348.8	403.6	379.5	409.9	416.2	433.2
Sales growth (%)	0.2	4.2	4.9	<i>15.7</i>	-6.0	8.0	1.5	4.1
EBITDA	46.3	50.3	51.1	64.7	65.9	66.8	75.1	78.7
EBITDA margin (%)	14.5	15.1	14.7	16.0	17.4	16.3	18.0	18.2
Depreciation	-13.5	-9.5	-12.1	-23.6	-21.1	-21.8	-22.6	-22.7
EBITA	32.8	40.8	39.0	41.1	44.8	45.0	52.5	56.0
Goodwill amortization / writedown	-10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	22.2	40.8	39.0	41.1	44.8	45.0	52.5	56.0
EBIT margin (%)	7.0	12.3	11.2	10.2	11.8	11.0	12.6	12.9
Reported EBIT	22.2	40.8	39.0	41.1	44.8	45.0	52.5	56.0
EBIT margin (reported) (%)	7.0	12.3	11.2	10.2	11.8	11.0	12.6	12.9
Net financials	-0.2	-2.8	-1.4	-1.0	-3.4	-1.7	0.0	0.0
Pre-tax profit	22.0	38.0	37.6	40.1	41.4	43.3	52.5	56.0
Taxes	-3.3	-10.9	-8.0	-6.5	-8.5	-8.7	-13.1	-14.0
Minority shares	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0
Net profit	18.7	27.1	29.6	33.5	32.9	34.6	39.4	42.0
Cash NRIs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-cash NRIs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BALANCE SHEET, EURm								
Assets								
Fixed assets	46	46	72	83	94	95	95	96
Goodwill	17	16	55	55	55	55	55	55
Right of use assets	0	0	12	12	13	14	14	14
Inventory	32	29	32	40	45	48	49	51
Receivables	78	84	93	105	93	100	101	106
Liquid funds	72	91	73	56	45	49	50	52
Total assets	255	274	347	361	352	368	371	381
Liabilities								
Shareholder's equity	179	186	183	198	205	218	234	252
Minority interest	0	0	0	0	0	0	0	0
Convertibles	0	0	0	0	0	0	0	0
Lease liabilities	0	0	12	11	9	14	14	14
Deferred taxes	0	1	9	8	8	8	8	8
Interest bearing debt	0	0	41	40	45	39	24	11
Non-interest bearing current liabilities	71	81	89	94	76	83	84	87
Other interest-free debt	4	5	9	7	8	8	8	8
Total liabilities	255	274	347	361	352	368	371	381
CASH FLOW, EURm	40	F0	F.1	0.5		07	75	70
+ EBITDA - Net financial items	46 0	50 -3	51 -1	65 -1	66 -3	67 -2	75 0	79 0
- Taxes	-9	-3 -7	-1 -9	-8	-3 -6	-2 -9	-13	-14
- Increase in Net Working Capital	-9 2	-/ 7	-9 -4	-o -16	-6	-9 -5	-13 -1	-14
+/- Other	3	2	- <del>4</del> 11	-16	-6	-5 0	0	-3 0
'	42	49			50	52		62
= Cash flow from operations	42 -8	49 -8	48 -14	40 -35	-33	-24	61 -23	-24
- Capex - Acquisitions	-8 0	-8 -2	-14 -52	-35 0	-33 0	-24 0	-23 0	-24 0
+ Divestments	1	-2	-52 0	0	0	0	0	0
= Free cash flow	35	39	-18	5	17	28	38	38
+/- New issues/buybacks	-4	-2	-18 5	3	-4	0	0	0
- Paid dividend	-4 -17	-2 -18	-37	-21	-22	-22	-23	-24
+/- Other	-17 -1	-18	-37 31	-21 -3	-22 -2	-22 -2	-23 -14	-24 -13
Change in cash	13	19	-19	-3 -16	-2 -11	-2 4	1	-13
Change III Casii	13	13	-13	-10	-11	4	ı	2

## **EVLI EQUITY RESEARCH**

**VAISALA** 

# Electronic Equipment & Instruments/Finland, July 21, 2021 Preview

Net observations   9-11	KEY FIGURES	2017	2018	2019	2020	2021E	2022E	2023E
Enterprise value	M-cap	794	659	1,159	1,453	1,394	1,394	1,394
Siles         333         349         440         380         410         416         446         75         7         30         341         435         53         53         5         5         2         1         2         1         4         33         33         34         4         33         33         4         3         3         <	Net debt (excl. convertibles)	-91	-20	-5	9	3	-12	-27
ENITOA         50         51         65         68         67         75 <th< td=""><td>Enterprise value</td><td>703</td><td>638</td><td>1,154</td><td>1,464</td><td>1,399</td><td>1,384</td><td>1,369</td></th<>	Enterprise value	703	638	1,154	1,464	1,399	1,384	1,369
FBIT	Sales	333	349	404	380	410	416	433
Pe-tax   38   38   40   41   43   53   53   55   Entrings   27   30   34   33   35   35   39   42   20   20   20   20   20   20   20	EBITDA	50	51	65	66	67	75	79
Emmings	EBIT	41	39	41	45	45	53	56
	Pre-tax	38	38	40	41	43	53	56
EVISIBLE   S. 1	Earnings	27	30	34	33	35	39	42
EVISIBIT DA	Equity book value (excl. minorities)	186	183	198	205	218	234	252
EVEBITA	Valuation multiples							
EVEBITA         17.2         16.4         28.1         32.7         31.1         26.4         24.4           EVIEBIT         17.2         16.4         28.1         32.7         31.1         26.4         24.4           EVICOF         17.1         -38.5         18.1         32.5         27.2         22.7	EV/sales	2.1	1.8	2.9	3.9	3.4	3.3	3.2
EVISIT	EV/EBITDA	14.0	12.5	17.8	22.2	20.9	18.4	17.4
EVIDICF	EV/EBITA	17.2	16.4	28.1	32.7	31.1	26.4	24.4
EVIPCEF         17.1         -33.5         14.11         78.1         40.7         32.5         31.1           PIPCEF         40.6         -37.2         250.6         86.0         49.9         36.6         36.           PIE         29.3         32.2         34.6         44.2         40.3         35.4         33.           PIB         43.3         3.6         5.8         7.1         6.4         60.0         5.           Target EVJERT         40.0         40.0         40.0         40.0         42.4         24.7         22.2           Target EVJEGT         40.0         40.0         40.0         40.0         45.8         33.2         32.2           Target PJE         40.0         40.0         40.0         40.0         46.9         35.9         32.4         35.7           Target PJE         40.0         40.0         40.0         36.93         35.8         36.43         36.43         36.43           Mumber of share         35,892         35,790         35,881         36,000         36,437         36,437         36,43           EPS         50.7         50.6         50.3         35,81         36,000         36,437         36,437 <td>EV/EBIT</td> <td>17.2</td> <td>16.4</td> <td>28.1</td> <td>32.7</td> <td>31.1</td> <td>26.4</td> <td>24.4</td>	EV/EBIT	17.2	16.4	28.1	32.7	31.1	26.4	24.4
P/FCFE         40.6         -37.2         250.6         86.0         49.9         36.6         36.           P/E         29.3         22.2         34.6         44.2         40.3         35.4         33.           P/B         4.3         3.6         5.8         7.1         6.4         6.0         3.3           Target EV/EBITDA         .00         .00         .00         .00         .20         .20         .22         .24         .24.1         .22           Target EV/EBIT         .00         .00         .00         .00         .20         .28.4         .24.1         .22         .22         .23         .23         .23         .24         .24.1         .22         .23         .23         .24         .20         .00         .00         .00         .59         .5.4         .5.5         .23         .24         .20 </td <td>EV/OCF</td> <td>14.3</td> <td>13.2</td> <td>28.9</td> <td>29.5</td> <td>27.2</td> <td>22.7</td> <td>22.1</td>	EV/OCF	14.3	13.2	28.9	29.5	27.2	22.7	22.1
F/E         29.3         22.2         34.6         44.2         40.3         35.4         33.6           P/B         4.3         3.6         5.8         7.1         6.4         6.0         5.5           Target EV/EBITDA         4.0         4.0         4.0         4.0         4.0         1.1         1.68         1.5           Target EV/EBIT         4.0         4.0         4.0         4.0         4.0         4.5         3.2         2.2           Target EV/FCF         4.0         4.0         4.0         4.0         5.9         5.4         5.5           Target EV/FCF         4.0         4.0         4.0         4.0         5.9         5.4         5.5           Target EV/FCF         4.0         4.0         4.0         4.0         5.9         5.4         5.5           Target EV/FCF         4.0         4.0         4.0         4.0         4.0         4.0         4.0         5.9         5.4         5.5           Target EV/FCF         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0<	EV/FCFF	17.1	-38.5	141.1	78.1	40.7	32.5	31.6
P/B         4.3         3.6         5.8         7.1         6.4         6.0         5.5           Target EV/EBITDA         0.0         0.0         0.0         0.0         19.1         16.8         7.5           Target EV/EBIT         0.0         0.0         0.0         0.0         2.0         2.0         2.84         2.41         2.2           Target EV/FCF         0.0         0.0         0.0         0.0         45.8         33.2         32.2           Target P/B         0.0         0.0         0.0         0.0         36.9         3.24         30.2           Fer share         0.0         0.0         0.0         0.0         36.9         3.24         30.7           Per share measures         0.0         0.0         35,892         35,790         35,881         36,000         36,437	P/FCFE	40.6	-37.2	250.6	86.0	49.9	36.6	36.3
P/B         4.3         3.6         5.8         7.1         6.4         6.0         5.5           Target EV/EBITDA         0.0         0.0         0.0         0.0         19.1         16.8         7.5           Target EV/EBIT         0.0         0.0         0.0         0.0         2.0         2.0         2.84         2.41         2.2           Target EV/FCF         0.0         0.0         0.0         0.0         45.8         33.2         32.2           Target P/B         0.0         0.0         0.0         0.0         36.9         3.24         30.2           Fer share         0.0         0.0         0.0         0.0         36.9         3.24         30.7           Per share measures         0.0         0.0         35,892         35,790         35,881         36,000         36,437	P/E	29.3	22.2	34.6	44.2	40.3	35.4	33.2
Target EV/EBITDA         0.0         0.0         0.0         0.0         19.1         16.8         15.5           Target EV/ECF         0.0         0.0         0.0         0.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         5.0         5.5         5.5         5.5         5.7         5.0		4.3		5.8		6.4		5.5
Target EV/EBIT         0.0         0.0         0.0         0.0         28.4         24.1         222           Target EV/FCF         0.0         0.0         0.0         0.0         45.8         33.2         32           Target P/E         0.0         0.0         0.0         0.0         36.9         32.4         30.2           Per share measures         35.692         35.790         35.881         36,000         36.437 <th< td=""><td>Target EV/EBITDA</td><td>0.0</td><td></td><td></td><td>0.0</td><td>19.1</td><td>16.8</td><td>15.9</td></th<>	Target EV/EBITDA	0.0			0.0	19.1	16.8	15.9
Parget EV/FCF   0.0   0.0   0.0   0.0   0.0   0.0   5.9   5.4   5.5     Parget P/E   0.0   0.0   0.0   0.0   0.0   0.0   36.9   32.4   33.2     Per share measures		0.0	0.0		0.0	28.4	24.1	22.3
Target P/B         0.0         0.0         0.0         0.0         5.9         5.4         5.5           Target P/B         0.0         0.0         0.0         0.0         36.9         3.24         3.0           Per share measures         35.692         35.790         35.881         36,000         36,437	2 .							32.5
Per share measures								5.1
Per share measures   Number of shares   35,692   35,790   35,881   36,000   36,437	Target P/E	0.0	0.0	0.0	0.0	36.9	32.4	30.4
Number of shares (diluted)   35,692   35,790   35,881   36,000   36,437   36,437   36,437   26,437	Per share measures							
EPS         0.76         0.83         0.93         0.91         0.95         1.08         1.1           Operating cash flow per share         1.38         1.35         1.11         1.38         1.41         1.67         1.7           Free cash flow per share         1.00         -0.49         0.13         0.47         0.77         1.05         1.0           Book value per share         1.05         5.08         0.61         0.61         0.63         0.65         0.6           Dividend per share         1.05         0.58         0.61         0.61         0.63         0.65         0.6           Dividend payout ratio, %         138.3         70.1         65.3         66.8         66.4         60.1         58.           Dividend yield, %         4.7         3.2         1.9         1.5         1.6         1.7         1.           ECF yield, %         4.9         -2.7         0.4         1.2         2.0         2.7         2.           Efficiency measures         14.9         16.1         17.6         16.3         16.4         17.4         17.           ROE         14.9         16.1         17.6         16.3         16.4         17.4         17. </td <td>Number of shares</td> <td>35,692</td> <td>35,790</td> <td>35,881</td> <td>36,000</td> <td>36,437</td> <td>36,437</td> <td>36,437</td>	Number of shares	35,692	35,790	35,881	36,000	36,437	36,437	36,437
EPS         0.76         0.83         0.93         0.91         0.95         1.08         1.1           Operating cash flow per share         1.38         1.35         1.11         1.38         1.41         1.67         1.7           Free cash flow per share         1.10         -0.49         0.13         0.47         0.77         1.05         1.0           Book value per share         1.05         0.58         0.61         0.61         0.63         0.65         0.6           Dividend per share         1.05         0.58         0.61         0.61         0.63         0.65         0.6           Dividend payout ratio, %         138.3         70.1         65.3         66.8         66.4         60.1         58.           Dividend yield, %         4.7         3.2         1.9         1.5         1.6         1.7         1.           ECF yield, %         4.7         3.2         1.9         1.5         1.6         1.7         1.           ECF yield, %         4.7         3.2         1.9         1.5         1.6         1.7         1.           ROE         1.4         1.4         1.7         1.7         1.7         1.7         1.7         1.7 </td <td>Number of shares (diluted)</td> <td>35,692</td> <td>35,790</td> <td>35,881</td> <td>36,000</td> <td>36,437</td> <td>36,437</td> <td>36,437</td>	Number of shares (diluted)	35,692	35,790	35,881	36,000	36,437	36,437	36,437
Free cash flow per share         1.10         -0.49         0.13         0.47         0.77         1.05         1.0           Book value per share         5.20         5.11         5.52         5.69         5.97         6.42         6.9           Dividend per share         1.05         0.58         0.61         0.61         0.63         0.65         0.6           Dividend payout ratio, %         138.3         70.1         65.3         66.8         66.4         60.1         58.           Dividend yield, %         4.7         3.2         1.9         1.5         1.6         1.7         1.           FCF yield, %         4.9         -2.7         0.4         1.2         2.0         2.7         2.           Efficiency measures           ROE         14.9         16.1         17.6         16.3         16.4         17.4         17.           ROE         14.9         16.1         17.6         16.3         16.4         17.4         17.           ROE         29.4         18.5         17.0         17.7         17.0         19.4         20.           Financial ratios           Inventories as % of sales         8.6         9.	EPS	0.76				0.95	1.08	1.15
Book value per share         5.20         5.11         5.52         5.69         5.97         6.42         6.9           Dividend per share         1.05         0.58         0.61         0.61         0.63         0.65         0.6           Dividend payout ratio, %         138.3         70.1         65.3         66.8         66.4         60.1         58.           Dividend yield, %         4.7         3.2         1.9         1.5         1.6         1.7         1.           FCF yield, %         4.9         -2.7         0.4         1.2         2.0         2.7         2.           Efficiency measures           ROE         14.9         16.1         17.6         16.3         16.4         17.4         17.           ROCE         22.4         18.5         17.0         17.7         17.0         19.4         20.           Financial ratios           Inventories as % of sales         8.6         9.2         9.8         11.7         11.7         11.7         11.7         11.7         11.7         11.7         11.7         11.7         11.7         11.7         11.7         11.7         11.7         11.7         11.7         11.7	Operating cash flow per share	1.38	1.35	1.11	1.38	1.41	1.67	1.70
Dividend per share   1.05   0.58   0.61   0.61   0.63   0.65   0.66	Free cash flow per share	1.10	-0.49	0.13	0.47	0.77	1.05	1.05
Dividend payout ratio, %         138.3         70.1         65.3         66.8         66.4         60.1         58.           Dividend yield, %         4.7         3.2         1.9         1.5         1.6         1.7         1.           FCF yield, %         4.9         -2.7         0.4         1.2         2.0         2.7         2.           Efficiency measures           ROE         14.9         16.1         17.6         16.3         16.4         17.4         17.           ROCE         22.4         18.5         17.0         17.7         17.0         19.4         20.           Financial ratios         Inventories as % of sales           Inventories as % of sales         8.6         9.2         9.8         11.7	Book value per share	5.20	5.11	5.52	5.69	5.97	6.42	6.93
Dividend yield, %   4.7   3.2   1.9   1.5   1.6   1.7   1.5   1.6   1.7   1.5   1.6   1.7   1.5   1.6   1.7   1.5   1.6   1.7   1.5   1.6   1.7   1.5   1.6   1.7   1.5   1.6   1.7   1.5   1.6   1.7   1.5   1.6   1.7   1.5   1.5   1.6   1.7   1.5   1.5   1.6   1.7   1.	Dividend per share	1.05	0.58	0.61	0.61	0.63	0.65	0.67
Dividend yield, %   4.7   3.2   1.9   1.5   1.6   1.7   1.5   1.6   1.7   1.5   1.6   1.7   1.5   1.6   1.7   1.5   1.6   1.7   1.5   1.6   1.7   1.5   1.6   1.7   1.5   1.6   1.7   1.5   1.6   1.7   1.5   1.6   1.7   1.5   1.5   1.6   1.7   1.5   1.5   1.6   1.7   1.	Dividend payout ratio, %	138.3	70.1	65.3	66.8	66.4	60.1	58.1
Efficiency measures         ROE       14.9       16.1       17.6       16.3       16.4       17.4       17.         ROCE       22.4       18.5       17.0       17.7       17.0       19.4       20.         Financial ratios         Inventories as % of sales       8.6       9.2       9.8       11.7       12.1       20.1       20.1       20.1       20.1		4.7	3.2	1.9	1.5	1.6	1.7	1.8
Efficiency measures         ROE       14.9       16.1       17.6       16.3       16.4       17.4       17.         ROCE       22.4       18.5       17.0       17.7       17.0       19.4       20.         Financial ratios         Inventories as % of sales       8.6       9.2       9.8       11.7       12.1       20.1       20.1       20.1       20.1	FCF yield, %	4.9	-2.7	0.4	1.2	2.0	2.7	2.8
ROE         14.9         16.1         17.6         16.3         16.4         17.4         17.7           ROCE         22.4         18.5         17.0         17.7         17.0         19.4         20.           Financial ratios           Inventories as % of sales           8.6         9.2         9.8         11.7	-							
ROCE         22.4         18.5         17.0         17.7         17.0         19.4         20.5           Financial ratios         Inventories as % of sales         8.6         9.2         9.8         11.7         11.7         11.7         11.7         11.7           Receivables as % of sales         25.3         26.7         26.0         24.4         24.4         24.4         24.4         24.4         24.         24.         26.0         28.6         29.5         20.1         20.2         20.2         20.2	· · · · · · · · · · · · · · · · · · ·	14.9	16.1	17.6	16.3	16.4	17.4	17.3
Financial ratios	ROCE							20.4
Inventories as % of sales	Financial ratios							
Receivables as % of sales         25.3         26.7         26.0         24.4         24.4         24.4         24.4           Non-interest bearing liabilities as % of sales         24.4         25.5         23.2         20.1<		8.6	9.2	9.8	11.7	11.7	11.7	11.7
Non-interest bearing liabilities as % of sales         24.4         25.5         23.2         20.1         20.1         20.1         20.1           NWC/sales, %         9.5         10.1         12.7         15.2         15.3         15.3         15.           Operative CAPEX/sales, %         2.5         4.1         8.7         8.6         5.8         5.5         5.           CAPEX/sales (incl. acquisitions), %         1.9         -10.7         8.7         8.6         5.8         5.5         5.           FCFF/EBITDA         0.8         -0.3         0.1         0.3         0.5         0.6         0.           Net debt/EBITDA, book-weighted         -1.8         -0.4         -0.1         0.1         0.0         -0.2         -0.           Debt/equity, market-weighted         0.0         0.1         0.0         0.0         0.0         0.0         0.0         0.0           Equity ratio, book-weighted         67.7         52.8         54.9         58.4         59.2         63.1         66.								24.4
NWC/sales, %         9.5         10.1         12.7         15.2         15.3         15.3         15.5           Operative CAPEX/sales, %         2.5         4.1         8.7         8.6         5.8         5.5         5.           CAPEX/sales (incl. acquisitions), %         1.9         -10.7         8.7         8.6         5.8         5.5         5.           FCFF/EBITDA         0.8         -0.3         0.1         0.3         0.5         0.6         0.           Net debt/EBITDA, book-weighted         -1.8         -0.4         -0.1         0.1         0.0         -0.2         -0.           Debt/equity, market-weighted         0.0         0.1         0.0         0.0         0.0         0.0         0.0           Equity ratio, book-weighted         67.7         52.8         54.9         58.4         59.2         63.1         66.								20.1
Operative CAPEX/sales, %         2.5         4.1         8.7         8.6         5.8         5.5         5.           CAPEX/sales (incl. acquisitions), %         1.9         -10.7         8.7         8.6         5.8         5.5         5.           FCFF/EBITDA         0.8         -0.3         0.1         0.3         0.5         0.6         0.           Net debt/EBITDA, book-weighted         -1.8         -0.4         -0.1         0.1         0.0         -0.2         -0.           Debt/equity, market-weighted         0.0         0.1         0.0         0.0         0.0         0.0         0.0           Equity ratio, book-weighted         67.7         52.8         54.9         58.4         59.2         63.1         66.	3							15.3
CAPEX/sales (incl. acquisitions), %         1.9         -10.7         8.7         8.6         5.8         5.5         5.           FCFF/EBITDA         0.8         -0.3         0.1         0.3         0.5         0.6         0.           Net debt/EBITDA, book-weighted         -1.8         -0.4         -0.1         0.1         0.0         -0.2         -0.           Debt/equity, market-weighted         0.0         0.1         0.0         0.0         0.0         0.0         0.0           Equity ratio, book-weighted         67.7         52.8         54.9         58.4         59.2         63.1         66.								5.5
FCFF/EBITDA         0.8         -0.3         0.1         0.3         0.5         0.6         0.0           Net debt/EBITDA, book-weighted         -1.8         -0.4         -0.1         0.1         0.0         -0.2         -0.0           Debt/equity, market-weighted         0.0         0.1         0.0         0.0         0.0         0.0         0.0           Equity ratio, book-weighted         67.7         52.8         54.9         58.4         59.2         63.1         66.0	· ·							5.5
Net debt/EBITDA, book-weighted         -1.8         -0.4         -0.1         0.1         0.0         -0.2         -0.2           Debt/equity, market-weighted         0.0         0.1         0.0	•							0.6
Debt/equity, market-weighted         0.0         0.1         0.0								-0.3
Equity ratio, book-weighted 67.7 52.8 54.9 58.4 59.2 63.1 66.								0.0
								66.4
	Gearing, %	-49.2	-11.0	-2.5	4.4	1.4	-5.2	-10.6

**EVLI EQUITY RESEARCH** 

EARNINGS ON ENDAR

# **VAISALA**

#### Electronic Equipment & Instruments/Finland, July 21, 2021 Preview

COMPANY DESCRIPTION: Vaisala develops, manufactures and markets products and services for environmental and industrial measurement. Vaisala's strategy relies on R&D and focusing on technology leadership in its selected segments. Vaisala has two segments: Weather & Environment (W&E), and Industrial Measurement (IM). The W&E customers include meteorological institutes, airports, roads and railroad, defense, and energy industry. IM serves industrial customers in life science, power transmission, and targeted industrial applications offering a broad range of measurement instruments to ensure operational quality and productivity. Headquartered in Finland, Vaisala employs around 1,850 professionals worldwide.

INVESTMENT CASE: Vaisala should continue to profitably grow due to continued good growth in IM, with possible additional organic and non-organic opportunities in other niche areas supporting growth, and a more stable outlook for W&E. Vaisala benefits from its strong R&D based market leadership in both segments, with main profitability drivers being economies of scale and increasing share of IM sales. The healthy business and strong net cash position support ability to pay an increasing dividend.

OWNERSHIP STRUCTURE	SHARES	EURm	%
Novametor Oy	3,776,358	144.446	10.4%
Skandinaviska Enskilda Banken Ab (publ) Helsinki Branch	3,198,961	122.360	8.8%
Nordea Bank Ab (publ), Finnish Branch	2,352,727	89.992	6.5%
Finnish Academy of Science and Letters	2,041,605	78.091	5.6%
Nordea Nordic Small Cap Fund	1,795,568	68.680	4.9%
Weisell-Säätiö Sr	1,440,000	55.080	4.0%
Citybank Europe	1,339,526	51.237	3.7%
Voipio Mikko	1,268,312	48.513	3.5%
Mandatum Life Insurance Company Ltd.	1,196,100	45.751	3.3%
Caspers Anja	969,496	37.083	2.7%
Ten largest	19,378,653	741.233	53%
Residual	17,058,075	652.471	47%
Total	36,436,728	1,393.705	100%

EANIVIIVOS CALEIVDAN	
OTHER EVENTS	
COMPANY MISCELLANEOUS	
CEO: Kai Öistämö	Vanha Nurmijärventie 21, 01670 Vantaa
CFO: Kaarina Muurinen	Tel:
IR: Paula Liimatta	



#### **DEFINITIONS**

P/E	EPS
Price per share Earnings per share	Profit before extraord. items and taxes- income taxes + minority interest  Number of shares
P/BV	DPS
Price per share  Shareholders' equity + taxed provisions per share	Dividend for the financial period per share
Market cap	OCF (Operating cash flow)
Price per share * Number of shares	EBITDA – Net financial items – Taxes – Increase in working capital – Cash NRIs ± Other adjustments
EV (Enterprise value)	FCF (Free cash flow)
Market cap + net debt + minority interest at market value – share of associated companies at market value	Operating cash flow – operative CAPEX – acquisitions + divestments
EV/Sales	FCF yield, %
Enterprise value Sales	Free cash flow  Market cap
EV/EBITDA	Operative CAPEX/sales
Enterprise value Earnings before interest, tax, depreciation and amortization	Capital expenditure – divestments – acquisitions Sales
EV/EBIT	Net working capital
Enterprise value Operating profit	Current assets – current liabilities
Net debt	Capital employed/Share
Interest bearing debt – financial assets	Total assets – non-interest bearing debt  Number of shares
Total assets	Gearing
Balance sheet total	<u>Net debt</u> Equity
Div yield, %	Debt/Equity, %
Dividend per share Price per share	Interest bearing debt Shareholders' equity + minority interest + taxed provisions
Payout ratio, %	Equity ratio, %
Total dividends  Earnings before extraordinary items and taxes – income taxes + minority interest	Shareholders' equity + minority interest + taxed provisions  Total assets – interest-free loans
ROCE, %	CAGR, %
Profit before extraordinary items + interest expenses+ other financial costs  Balance sheet total - non-interest bearing debt (average)	Cumulative annual growth rate = Average growth per year
ROE, %	
Profit before extraordinary items and taxes – income taxes  Shareholder's equity + minority interest + taxed provisions (average)	

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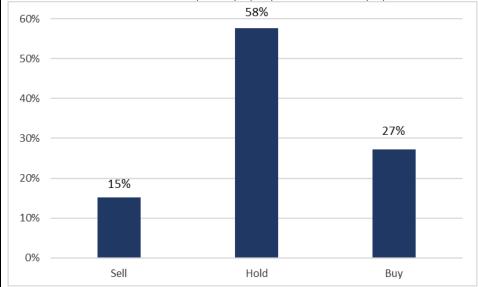
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Target price compared to share price Recommendation

< -10 % SELL -10 - (+10) % HOLD > 10 % BUY

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#### Name(s) of the analyst(s): Salokivi

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