



## CMD notes

Finnair held its CMD yesterday where the company presented its road map for sustainable and profitable growth after a phase of accelerated growth. The company aims to grow in line with market growth, focusing on improving its market position in Asia. The company provided a mix of efficiency improvement actions in order to improve profitability. We don't expect any short-term impacts hence we retain our rating "HOLD" with TP of EUR 6.5.

#### Focusing on Asian mega cities

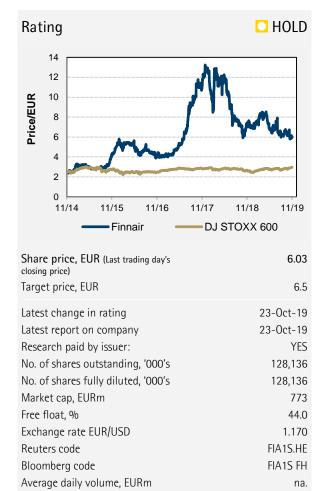
Finnair continues to focus on improving its market position in Asia. The company's geographical position provides Finnair a competitive advantage of transfer traffic between Europe and Asia. The company will concentrate on Asian mega cities which are providing higher yields. Japan and China are the two main markets but Finnair increases its presence also in other Asian countries, South Korea being an example as the company opens a new route to Busan in March 2020.

#### Updated financial targets for 2020-2025

Finnair updated its financial targets for 2020-2025 as the company is moving towards a new phase where the company seeks sustainable and profitable growth. Based on the strategy update, the company aims to moderate its growth and expects it to be in line with the market growth. The company's new target is to reach comparable EBIT margin of over 7.5% (prev. over 6%) over the cycle (at constant fuel and currency), after a 12-18 month build-up period. We see Finnair's profitability target achievable, although we don't expect any short-term impacts as the improvement of OTP is gradual and implementation of new processes takes time.

#### HOLD with TP of EUR 6.5

We have made small adjustment mainly to our 21E estimates after the CMD. We expect revenue to grow 3-4% in 20E-21E while we expect comparable EBIT margin of 5.2% and 6.6%. The updated strategy does not impact our short-term estimates but we see the new targets to create positive outlook for Finnair's earnings development in the future. We keep our rating "HOLD" with TP of EUR 6.5.



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Analyst

KEY FIGU	KEY FIGURES												
	Sales EURm	EBIT EURm	EBIT %	FCF EURm	EPS EUR	P/E (x)	EV/Sales (x)	EV/EBIT (x)	FCF yield %	DPS EUR			
2017	2,568.4	170.4	6.6%	134.6	0.88	14.6	0.5	8.2	8.2	0.30			
2018	2,849.7	218.4	7.7%	185.3	0.40	17.7	0.6	7.4	20.4	0.27			
2019E	3,074.3	140.2	4.6%	-18.1	0.23	26.7	0.5	10.9	-2.3	0.30			
2020E	3,175.8	165.5	5.2%	-108.7	0.30	20.3	0.5	10.2	-14.1	0.35			
2021E	3,301.7	216.3	6.6%	-22.1	0.57	10.6	0.5	8.1	-2.9	0.40			
Market car	p, EURm		773 G	earing 2019E,	0/0		1, %	12.3					
Net debt 2	Net debt 2019E, EURm 760 Price/book 2019E						0.8 CAGR sales 2018-21, %						
Enterprise	Enterprise value, EURm 1,533 Dividend yield 2019E, %							3.2					
Total asset	Total assets 2019E, EURm 4,097 Tax rate 2019E, %							5.1					
Goodwill 2	2019E, EURm		0 E	quity ratio 201	9E, %		24.3 PEG, P	P/E 19/CAGR		0.5			

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# Transportation/Finland, November 13, 2019 Company update

#### Focusing on Asian mega cities

Finnair continues to focus on improving its market position in Asia. The company's geographical position provides Finnair a competitive advantage of transfer traffic between Europe and Asia. Transfer traffic between the two continents is essential as transfer traffic represents 62% of Finnair's flown ticket revenue of which transfer traffic from Asia represents 73%. The company will concentrate on Asian mega cities which are providing higher yields. Japan and China are the two main markets but Finnair increases its presence also in other Asian countries, South Korea being an example as the company opens a new route to Busan in March 2020. The market growth is estimated to be some 4% between Europe and Asia. The company aims to be a modern premium airline and has renewed its website and mobile app to better serve its customers globally. The company is also renewing its ticket types and will offer a new option, premium economy class alongside with the normal economy and premium classes.

#### Heavy investments on fleet renewal

During the past few years, Finnair has focused on accelerated growth. The company has increased its capacity in 2015-2019 by 14 new A350 aircrafts and five more has been ordered (for 2020-2022). During the strategy period, the company aims to increase its wide-body fleet from 22 to ~30 and the total fleet from 83 to ~100. The company has estimated that the fleet investments during 2020-2025 will be some EUR 3.5b-4.0b (including the five new A350s) depending on the final fleet renewal plan. According to the company, one-third of the investments will be invested into growth and the remaining two-thirds into fleet renewal/replacement. The company aims to increase the share of its owned aircrafts. The investments will predominantly be funded by the company's cashflow.

#### Updated financial targets for 2020-2025

Finnair updated its financial targets for 2020-2025 as the company is moving towards a new phase where the company seeks sustainable and profitable growth. The company's opex (ex fuel) has increased by 6.1% (CAGR) since 2014, which exceeds the revenue growth of 5.5% (CAGR). Based on the strategy update, the company aims to moderate its growth and expects it to be in line with the market growth. Finnair guides ASK growth (CAGR) of 3-5% which is in line with our expectations (3-4% in 20E-21E). The company's new target is to reach comparable EBIT margin of over 7.5% (prev. over 6%) over the cycle (at constant fuel and currency), after a 12-18 month build-up period. Profitability improvement will be driven by operational efficiency. Key drivers for lower unit costs are fuel efficiency, digitalization and automatization as well as improved on-time performance. Finnair targets to improve its OTP rate to 85% (2018: 78%). Also, fleet renewal should boost efficiency and updated ticket types to support margins. We see Finnair's profitability target achievable, although we don't expect any short-term impacts as the improvement of OTP is gradual and implementation of new processes takes time. Finnair also updated its ROCE target and expects ROCE of over 10% (prev. over 7%) over the cycle (at constant fuel and currency), after a 12-18 month build-up period. The company will provide more information of its sustainability targets in Q1'20.

### HOLD with TP of EUR 6.5

We have made small adjustment mainly to our 21E estimates after the CMD. We expect revenue to grow 3-4% in 20E-21E while we expect comparable EBIT margin of 5.2% and 6.6%. The updated strategy does not impact our short-term estimates but we see the new targets to create positive outlook for Finnair's earnings development in the future. We keep our rating "HOLD" with TP of EUR 6.5.

## Transportation/Finland, November 13, 2019 Company update

#### Estimates

FINNAIR	2015	2016	2017	2018	2019	2019	2019	2019E	2019E	2020E	2021E
EURm	FY	FY	FY	FY	Q1	02	<b>Q</b> 3	Q4	FY	FY	FY
Passengers (thousands)	10294	10866	11905	13281	3148	3910	4088	3451	14597	15138	15663
y/y change	7 %	6 %	10 %	12 %	4 %	13 %	12 %	9 %	10 %	4 %	3 %
ASK (mkm)	31 836	33 914	36 922	42 386	10 670	12 308	12 624	11 457	47 059	48 804	50 494
y/y change	3 %	7 %	9 %	15 %	10 %	15 %	10 %	9 %	11 %	4 %	3 %
RPK (mkm)	25 592	27 065	30 749	34 660	8 356	10 152	10 879	8 812	38 200	39 624	41 003
y/y change	3 %	6 %	14 %	13 %	4 %	15 %	12 %	9 %	10 %	4 %	3 %
Load factor (RPK/ASK), PLF	80.4 %	79.8 %	83.3 %	81.8 %	78.3%	82.5%	86.2%	76.9%	81.2 %	81.2 %	81.2 %
y/y change	0.2%-р	-0.6%-р	3.5%-p	-1.5%-p	-4.6%-р	-0.1%-р	1.7%-p	0.0%-p	-0.6%-р	0.0%-p	0.0%-p
Total revenue	2255	2317	2569	2850	673	793	870	738	3074	3176	3302
YoY change	-1 %	3 %	11 %	11 %	5 %	10 %	8 %	8 %	8 %	3 %	4 %
Other income	85	76	77	74	15	13	13	18	59	72	72
Staff costs	-353	-363	-423	-500	-130	-137	-132	-133	-531	-547	-563
y/y change	2 %	3 %	17 %	18 %	5 %	3 %	6 %	11 %	6 %	3 %	3 %
% of revenue	16 %	16 %	16 %	18 %	19 %	17 %	15 %	18 %	17 %	17 %	17 %
Fuel	-596	-492	-472	-581	-145	-181	-190	-168	-684	-699	-696
y/y change	-10 %	-17 %	-4 %	23 %	14 %	24 %	17 %	16 %	18 %	2 %	0 %
% of revenue	26 %	21 %	18 %	20 %	22 %	23 %	22 %	23 %	22 %	22 %	21 %
Other OPEX	-1160	-1268	-1314	-1330	-353	-363	-380	-365	-1460	-1509	-1562
y/y change	3 %	9 %	4 %	1 %	9 %	11 %	10 %	9 %	10 %	3 %	3 %
% of revenue	51 %	55 %	51 %	47 %	<i>52</i> %	46 %	44 %	49 %	47 %	48 %	47 %
Comparable EBITDA	132	161	300	513	60	126	182	90	458	493	552
Depreciation	-108	-106	-129	-294	-76	-79	-81	-82	-317.4	-327.5	-336.0
Comparable EBIT	24	55	171	218	-16	47	101	8	140	165	216
Comp. EBIT-%	1.0 %	2.4 %	6.6 %	7.7 %	-2.4 %	5.9 %	11.6 %	1.1 %	4.6 %	5.2 %	6.6 %
IAC & fair value changes	98	61	54	38	-2	1	-6	0	-7	0	0
EBIT	122	116	225	256	-18	48	95	8	134	165	216

Sources: Finnair, Evli estimates

## Transportation/Finland, November 13, 2019 Company update

#### Valuation

	MCAP	EV/EBITDA	EV/EBITDA	EV/EBITDA	EV/EBIT	EV/EBIT	EV/EBIT	P/E	P/E	P/E	P/B	P/B	P/B
FINNAIR PEER GROUP	local FX	19	20	21	19	20	21	19	20	21	19	20	21
Primary European peers													
SAS AB	7422	6.3x	5.1x	4.3x	20.8x	12.7x	9.5x	19.0x	7.6x	5.0x	1.2x	1.0x	0.8x
International Consolidated Airlines Group	10775	3.6x	3.3x	3.1x	6.0x	5.4x	4.9x	5.8x	5.3x	4.8x	1.7x	1.4x	1.2x
Air France-KLM SA	4403	2.8x	2.5x	2.3x	10.1x	8.5x	6.9x	10.9x	6.7x	5.2x	2.0x	1.6x	1.2x
Deutsche Lufthansa AG	8471	3.0x	2.7x	2.5x	6.7x	5.8x	5.1x	6.7x	5.2x	4.6x	0.8x	0.8x	0.7x
Norwegian Air Shuttle ASA	5520	9.6x	8.3x	7.1x	126.1x	30.7x	19.1x			9.0x	1.6x	1.9x	1.5x
Other European peers													
Aegean Airlines SA	574	0.8x	1.4x		1.8x	3.0x		9.4x	8.6x	8.3x	2.0x	1.8x	1.6x
easyJet plc	5169	5.8x	5.8x	5.3x	11.6x	11.4x	9.9x	15.0x	13.9x	12.1x	1.5x	1.5x	1.4x
Ryanair Holdings Plc	15089	9.4x	8.0x	7.1x	16.5x	12.9x	11.5x	18.0x	13.5x	12.1x	2.8x	2.4x	2.0x
Wizz Air Holdings Plc	2818	4.4x	3.8x	3.2x	8.6x	7.0x	6.0x	16.1x	13.4x	11.3x	2.6x	2.1x	1.6x
North American peers													
American Airlines Group, Inc.	12931	6.5x	6.0x	5.3x	10.1x	9.8x	8.4x	5.9x	5.7x	4.9x	11.5x	4.4x	2.7x
Delta Air Lines, Inc.	37007	5.1x	5.0x	4.8x	7.3x	7.3x	6.8x	8.2x	8.1x	7.4x	2.4x	2.0x	1.7x
JetBlue Airways Corporation	5572	5.1x	4.4x	4.2x	8.3x	7.0x	6.5x	10.0x	8.0x	6.9x	1.1x	1.0x	0.8x
Southwest Airlines Co.	31095	7.1x	6.5x	5.9x	9.9x	9.1x	8.3x	13.1x	11.7x	10.3x	2.6x	2.3x	1.9x
Spirit Airlines, Inc.	2591	5.8x	5.8x	5.1x	8.3x	8.8x	7.6x	7.8x	7.9x	6.8x	1.2x	1.0x	0.9x
WestJet	3552							14.7x	13.8x	10.2x			
Primary European peers median		3.6x	3.3x	3.1x	10.1x	8.5x	6.9x	8.8x	6.0x	5.0x	1.6x	1.4x	1.2x
Finnair (Evli est)*		3.3x	3.4x	3.2x	10.9x	10.1x	8.1x	26.7x	20.3x	10.6x	0.8x	0.8x	0.8x
Finnair discount/premium to primary peer group	median*	-8 %	2 %	3 %	8 %	20 %	17 %	204 %	239 %	111 %	-47 %	-39 %	-32 %
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FINITALD DEED ODOLLD	T' 1	Div yield	Div yield	Div yield	EBIT-%	EBIT-%	EBIT-%	ROCE-%	ROCE-%	ROCE-%	ROE-%	ROE-%	ROE-%
FINNAIR PEER GROUP	Ticker	19	20	21	19	20	21	19	20	21	19	20	21
Primary European peers	CAC CE	0.00	0.00/	0.00/	0.00/		E 001	F 00/	40.00	44.70	0.50/	40.00	40.00
SAS AB	SAS-SE	0.0%	0.0%	0.0%	2.2%	4.5%	5.6%	5.0%	10.0%	11.7%	6.5%	13.8%	16.3%
International Consolidated Airlines Group	IAG-GB	4.7%	5.0%	5.4%	12.7%	13.3%	13.7%	15.8%	16.4%	16.7%	29.2%	26.1%	24.8%
Air France-KLM SA	AF-FR	0.1%	0.4%	0.5%	4.1%	4.6%	5.3%	6.7%	7.4%	8.2%	18.6%	24.1%	23.7%
Deutsche Lufthansa AG	LHA-DE	4.2%	4.6%	5.3%	5.6%	6.3%	6.9%	8.7%	9.5%	10.1%	12.7%	14.4%	14.6%
Norwegian Air Shuttle ASA	NAS-NO	0.0%	0.3%	0.6%	1.2%	5.3%	8.1%	0.8%	3.4%	5.2%	-60.9%	-13.7%	16.8%
Other European peers	AFON OR	0.00/	0.00/	0.00/	0.40/	0.00/	0.40/	10.00/	10.00/	10.10	00.70/	00.70/	10.00/
Aegean Airlines SA	AEGN-GR	6.6%	6.2%	6.8%	8.4%	8.9%	9.4%	10.9%	12.0%	13.1%	20.7%	20.7%	19.8%
easyJet plc	EZJ-GB	3.5%	3.7%	4.2%	7.3%	7.5%	8.2%	8.5%	8.4%	9.1%	10.3%	10.5%	11.3%
Ryanair Holdings Plc	RY4C-IE	0.5%	0.7%	0.7%	11.6%	14.4%	14.3%	10.4%	12.7%	13.0%	15.4%	17.4%	16.8%
Wizz Air Holdings Plc	WIZZ-GB	0.0%	0.0%	0.0%	14.5%	15.7%	16.1%				16.2%	15.6%	14.3%
North American peers		1											E 4 701
	A A L LIC	1 40%	1 40%	1 40%	0.10/-	7 70/-	7.00/-		0.20/-	0.10/-	105 007	77 F0/	
American Airlines Group, Inc.	AAL-US	1.4%	1.4%	1.4%	8.1%	7.7%	7.9%	8.6%	8.3%	9.1%	195.8%	77.5%	54.7%
Delta Air Lines, Inc.	DAL-US	2.7%	2.9%	3.1%	13.9%	12.7%	12.8%	14.4%	13.1%	12.8%	29.7%	24.7%	22.4%
Delta Air Lines, Inc. JetBlue Airways Corporation	DAL-US JBLU-US	2.7% 0.0%	2.9% 0.0%	3.1% 0.0%	13.9% 10.2%	12.7% 11.5%	12.8% 12.0%	14.4% 9.6%	13.1% 10.6%	12.8% 10.4%	29.7% 10.9%	24.7% 12.0%	22.4% 11.9%
Delta Air Lines, Inc.	DAL-US	2.7%	2.9%	3.1%	13.9%	12.7%	12.8%	14.4%	13.1%	12.8%	29.7%	24.7%	22.4%

1.8%

0.4%

1.8%

0.6%

6.6%

4.1%

WJA-CA

1.8%

0.1%

WestJet
Primary European peers median
Finnair (Evli est)\*
Source: Factset, Evli Research

9.5 % 10.1 % 12.7% 5.7 % 7.0 % 3.2% FIA1S-FI 6.6% 5.1 % 5.7 % 4.2% 5.0% 5.8% 6.6% 4.6% 5.2% Note: Our model treats Finnair's EUR 200m hybrid bond as 100% equity. Our estimates exclude IAC and fair value changes, but include hybrid interest.

8.1%

6.9% 6.7%

7.0%

5.3%

14.4% 16.8%

## Transportation/Finland, November 13, 2019 Company update

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EVLI ESTIMATES, EURm	2018Q1	2018Q2	2018Q3	2018Q4	2018	2019Q1	2019Q2	2019Q3	2019Q4E	2019E	2020E	2021E
Net sales	641.1	718.2	806.9	683.5	2,849.7	673.0	793.4	870.3	737.6	3,074.3	3,175.8	3,301.7
EBITDA	86.6	130.5	191.4	104.1	512.6	59.9	125.9	181.9	89.9	457.6	493.0	552.5
EBITDA margin (%)	13.5	18.2	23.7	15.2	18.0	8.9	15.9	20.9	12.2	14.9	15.5	16.7
EBIT	14.6	59.1	118.2	26.5	218.4	-16.1	47.2	100.7	8.4	140.2	165.5	216.3
EBIT margin (%)	2.3	8.2	14.6	3.9	7.7	-2.4	5.9	11.6	1.1	4.6	5.2	6.6
Net financial items	-0.1	-70.1	-27.8	-31.0	-129.0	-31.0	-8.8	-22.9	-27.0	-89.7	-102.2	-109.8
Pre-tax profit	14.5	-11.0	90.4	-4.5	89.4	-47.1	38.4	77.8	-18.6	50.5	63.3	106.5
Tax	-3.3	3.9	-17.6	-8.6	-25.6	9.7	-7.8	-14.4	3.7	-8.8	-12.7	-21.3
Tax rate (%)	22.8	35.5	19.5	-191.1	28.6	20.6	20.3	18.5	20.0	17.4	20.0	20.0
Net profit	8.1	-10.2	69.7	-16.2	51.2	-40.6	27.4	60.2	-18.1	29.0	38.0	72.6
EPS	0.06	-0.08	0.54	-0.13	0.40	-0.32	0.21	0.47	-0.14	0.23	0.30	0.57
EPS adjusted (diluted no. of shares)	0.06	-0.08	0.54	-0.13	0.40	-0.32	0.21	0.47	-0.14	0.23	0.30	0.57
Dividend per share	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.30	0.35	0.40
SALES, EURm												
Group total	641.1	718.2	806.9	683.5	2,849.7	673.0	793.4	870.3	737.6	3,074.3	3,175.8	3,301.7
Total	641.1	718.2	806.9	683.5	2,849.7	673.0	793.4	870.3	737.6	3,074.3	3,175.8	3,301.7
SALES GROWTH, Y/Y %												
Group total	15.6	13.4	9.7	5.9	11.0	5.0	10.5	7.9	7.9	7.9	3.3	4.0
Total	15.6	13.4	9.7	5.9	11.0	5.0	10.5	7.9	7.9	7.9	3.3	4.0
EBIT, EURm												
Group total	14.6	59.1	118.2	26.5	218.4	-16.1	47.2	100.7	8.4	140.2	165.5	216.3
Total	14.6	59.1	118.2	26.5	218.4	-16.1	47.2	100.7	8.4	140.2	165.5	216.3
EBIT margin, %												
Group total	2.3	8.2	14.6	3.9	7.7	-2.4	5.9	11.6	1.1	4.6	5.2	6.6
Total	2.3	8.2	14.6	3.9	7.7	-2.4	5.9	11.6	1.1	4.6	5.2	6.6

**FINNAIR** 

INCOME STATEMENT, EURm	2014	2015	2016	2017	2018	2019E	2020E	2021E
Sales	2,284.5	2,254.5	2,316.8	2,568.4	2,849.7	3,074.3	3,175.8	3,301.7
Sales growth (%)	-4.8	- 1.3	2.8	10.9	11.0	7.9	3.3	4.0
EBITDA	97.8	131.8	161.0	299.6	512.6	457.6	493.0	552.5
EBITDA margin (%)	4.3	5.8	6.9	11.7	18.0	14.9	15.5	16.7
Depreciation	-134.3	-108.1	-105.8	-129.2	-294.2	-187.9	-196.5	-226.0
EBITA	-36.5	23.7	55.2	170.4	218.4	140.2	165.5	216.3
Goodwill amortization / writedown	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	-36.5	23.7	55.2	170.4	218.4	140.2	165.5	216.3
EBIT margin (%)	-1.6	1.1	2.4	6.6	7.7	4.6	5.2	6.6
Reported EBIT	-36.5	12.4	53.8	169.5	218.3	139.6	165.5	216.3
EBIT margin (reported) (%)	-1.6	0.6	2.3	6.6	7.7	4.5	5.2	6.6
Net financials	-26.6	-8.3	-10.5	-13.7	-129.0	-89.7	-102.2	-109.8
Pre-tax profit	-63.1	15.4	44.7	156.7	89.4	50.5	63.3	106.5
Taxes	12.6	-3.1	-8.9	-31.3	-25.6	-8.8	-12.7	-21.3
Minority shares	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net profit	-50.7	-17.8	19.4	111.9	51.1	28.4	38.0	72.6
Cash NRIs	0.0	-11.3	-1.4	-0.9	-0.1	-0.6	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	1,053	957	1,189	1,446	1,547	1,809	1,952	2,016
Goodwill	0	0	0	0	0	0	0	0
Right of use assets	0	0	0	0	999	784	788	819
Inventory	15	12	15	17	121	130	135	140
Receivables	358	364	512	460	210	222	228	235
Liquid funds	426	708	814	965	1,067	1,151	1,189	1,237
Total assets	1,885	2,050	2,529	2,887	3,944	4,097	4,292	4,446
Liabilities								
Shareholder's equity	514	727	857	1,016	918	912	911	939
Minority interest	1	0	0	0	0	0	0	0
Convertibles	0	0	0	0	0	0	0	0
Lease liabilities	0	0	0	0	1,159	784	788	819
Deferred taxes	0	0	33	74	48	48	48	48
Interest bearing debt	428	346	718	719	615	1,128	1,309	1,392
Non-interest bearing current liabilities	601	682	519	566	285	308	318	331
Other interest-free debt	246	201	339	428	811	811	811	811
Total liabilities	1,885	2,050	2,529	2,887	3,944	4,097	4,292	4,446
CASH FLOW, EURm								
+ EBITDA	98	132	161	300	513	458	493	553
- Net financial items	-27	-8	-10	-14	-129	-90	-102	-110
- Taxes	0	0	33	-1	-52	-9	-13	-21
- Increase in Net Working Capital	-33	43	56	57	50	1	0	1
+/- Other	-33	-2	-28	29	-91	-13	-13	-13
= Cash flow from operations	5	164	211	371	291	347	366	409
- Capex	-146	-81	-486	-394	-320	-365	-475	-431
- Acquisitions	0	0	0	0	0	0	0	0
+ Divestments	268	448	153	157	214	0	0	0
= Free cash flow	126	531	-122	135	185	-18	-109	-22
+/- New issues/buybacks	143	231	110	60	-110	0	0	0
- Paid dividend	0	0	0	-13	-38	-35	-38	-45
+/- Other	-46	-480	117	-30	66	137	185	114
Change in cash	223	282	105	151	103	84	38	47

**FINNAIR** 

M-cap   694   516   1,643   908   773   773   773   775   775   907   675   907	2021E	2020E	2019E	2018	2017	2016	2015	KEY FIGURES
Peterprise value	773	773	773	908	1,643	516	694	M-cap
Sales         2,255         2,317         2,568         2,860         3,074         3,176           BBITDA         132         161         300         513         458         440           BBIT         24         455         170         218         140         166           Pre-tax         15         45         157         89         51         63           Earnings         -6         21         113         51         29         38           Equity book value (excl. minorities)         727         857         1,016         918         912         911           Valuation multiples         8         2.6         4.7         3.2         3.3         3.5           EV/SBITA         2.5         2.6         4.7         3.2         3.3         3.5           EV/EBIT         14.0         7.6         8.2         7.4         10.9         10.2           EV/EBIT         14.0         7.6         8.2         7.4         10.9         10.2           EV/EBIT         14.0         7.6         8.2         7.4         10.9         10.2           EV/EBIT         1.0         0.6         1.6         1.7         <	974	907	760	707	-246	-96	-362	Net debt (excl. convertibles)
BBIDA         132         161         300         513         488         480           BBIT         24         55         170         218         140         156           Pre-tax         15         45         157         89         51         66           Eguity book value (excl. minorities)         727         857         1,016         918         912         911           Elysales         0.1         0.2         0.5         0.6         0.5         0.5           EV/BBITA         140         7.6         8.2         7.4         10.9         10.2           EV/EBIT         140         7.6         8.2         7.4         10.9         10.2           EV/EBIT         140         7.6         8.2         7.4         10.9         10.2           EV/EBIT         15         1.14         6.6         9.3         5-5.5         17.8           EV/EBIT         15         1.14         6.6         9.3         5-5.5         17.8           EV/EBIT         15         1.4         6.6         9.3         5-5.5         17.8           EV/EBIT         15         1.4         6.6         9.3         5-5.5	1,747	1,680	1,533	1,615	1,397	420	332	Enterprise value
February   February	3,302	3,176	3,074	2,850	2,568	2,317	2,255	Sales
Pre-tax         15         45         157         89         51         63           Egarnings         -6         21         113         51         29         38           Eguity book value (excl. minorities)         -727         887         1,016         918         92         911           Valuation multiples           EV/Sales         0.1         0.2         0.5         0.6         0.5         0.5           EV/EBITA         140         7.6         8.2         7.4         10.9         10.2           EV/FER         1.5         1.4         6.6         9.3         5.25         17.8           EV/FER         1.5         1.4         6.6         9.3         5.25         17.8           PI/FER         1.0 <t< td=""><td>553</td><td>480</td><td>458</td><td>513</td><td>300</td><td>161</td><td>132</td><td>EBITDA</td></t<>	553	480	458	513	300	161	132	EBITDA
Earnings         -6         21         113         51         29         38           Equity book value (excl. minorities)         727         857         1,016         918         912         911           EV/sales         0.1         0.2         0.5         0.6         0.5         0.5           EV/EBIDA         2.5         2.6         4.7         3.2         3.3         3.5           EV/EBIT         140         7.6         8.2         7.4         10.9         10.2           EV/ECF         2.0         2.0         3.8         5.6         4.4         4.8           EV/ECF         1.5         -1.4         6.6         9.3         -5.25         17.8           EV/ECF         1.0         0.6         1.6         1.7         26.7         20.3           P/E         1.0         0.0         0.0         0.0         0.0 </td <td>216</td> <td>165</td> <td>140</td> <td>218</td> <td>170</td> <td>55</td> <td>24</td> <td>EBIT</td>	216	165	140	218	170	55	24	EBIT
Page	106	63	51	89	157	45	15	Pre-tax
Valuation multiples	73	38	29	51	113	21	-6	Earnings
Valuation multiples   Elysales   0.1	939	911	912	918	1,016	857	727	Equity book value (excl. minorities)
EV/Sales         0.1         0.2         0.5         0.6         0.5         0.5           EV/EBITA         2.5         2.6         4.7         3.2         3.3         3.5           EV/EBIT         14.0         7.6         8.2         7.4         10.9         10.2           EV/ICOF         2.0         2.0         3.8         5.6         4.4         4.8           EV/ICOF         1.5         -1.4         6.6         9.3         -5.2.5         17.8           EV/ICOF         2.0         2.0         3.8         5.6         4.4         4.8           EV/ICOF         2.0         2.0         3.8         5.6         4.4         4.8           EV/ICOF         2.0         2.0         2.2         17.8         -5.25         17.8           P/FCFE         1.5         -1.4         6.6         6.         16         10         0.8         0.8           P/FCFE         1.0         0.6         16         16         10         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 <th< td=""><td></td><td></td><td></td><td></td><td>·</td><td></td><td></td><td></td></th<>					·			
EV/EBITOA         2.5         2.6         4.7         3.2         3.3         3.5           EV/EBIT         14.0         7.6         8.2         7.4         10.9         10.2           EV/EBIT         14.0         7.6         8.2         7.4         10.9         10.2           EV/DCF         2.0         2.0         3.8         5.6         4.4         4.8           EV/FEF         1.5         -1.4         6.6         9.3         -52.5         17.8           PIFCE         1.3         -4.2         12.2         4.9         -42.6         -7.1           PIE         -107.2         24.9         14.6         17.7         26.7         20.3           PIB         1.0         0.6         1.6         1.0         0.0         0.0         3.5         3.6           Target EV/EBITOA         0.0         0.0         0.0         0.0         0.0         3.5         3.6           Target EV/EBIT         0.0         0.0         0.0         0.0         0.0         0.0         4.0         0.0         0.0         2.9         2.7         2.1         1.5         1.2         1.0         1.0         1.0         1.0 <t< td=""><td>0.5</td><td>0.5</td><td>0.5</td><td>0.6</td><td>0.5</td><td>0.2</td><td>0.1</td><td>·</td></t<>	0.5	0.5	0.5	0.6	0.5	0.2	0.1	·
EV/EBITA         14.0         7.6         8.2         7.4         10.9         10.2           EV/EBIT         14.0         7.6         8.2         7.4         10.9         10.2           EV/ECFF         2.0         2.0         3.8         5.6         4.4         4.8           EV/ECFF         1.5         -1.4         6.6         9.3         -52.5         17.8           P/ECFF         1.5         -1.4         6.6         9.3         -52.5         17.8           P/ECFF         1.0         3.4         12.2         4.9         -4.2         7.7           P/E         -10.2         2.94         1.6         1.0         0.8         0.8           P/E         -10.0         0.0         0.0         0.0         0.0         0.0         0.0         1.4         1.05           Target EV/EBITA         0.0         0.0         0.0         0.0         0.0         0.0         2.8         2.9         -1.60           Target EV/EDFTA         0.0         0.0         0.0         0.0         0.0         2.8         2.9         -1.60         0.0         0.0         2.8         2.9         -1.60         0.0         2.8	3.2							
EV/EBIT         14.0         7.6         8.2         7.4         10.9         10.2           EV/OCF         2.0         2.0         3.8         5.6         4.4         4.8           EV/FCFF         1.5         1.4         6.6         3.3         5.25         17.8           P/FCFE         1.3         -4.2         12.2         4.9         -42.6         -7.1           P/E         -107.2         24.9         14.6         17.7         26.7         20.3           P/B         1.0         0.6         1.6         1.0         0.8         0.8           P/B         1.0         0.6         0.0         0.0         0.0         0.0         0.0         0.0           Target EV/EBIT         0.0 <td< td=""><td>8.1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	8.1							
EV/ICCF         2.0         2.0         3.8         5.6         4.4         4.8           EV/ICCF         1.5         -1.4         6.6         9.3         5-2.5         17.8           PICCF         1.3         -4.2         12.2         4.9         -4.6         -7.1           PIE         -107.2         24.9         14.6         17.7         26.7         20.3           PIB         1.0         0.6         1.6         1.0         0.8         0.8           PIB         1.0         0.6         1.6         1.0         0.8         0.8           Parget EV/ERIT         0.0         0.0         0.0         0.0         0.0         -87.9         -16.0           Target EV/ECF         0.0         0.0         0.0         0.0         0.0         0.9         2.7         -16.0           Target P/B         0.0         0.0         0.0         0.0         0.0         0.0         0.9         0.9         0.9         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         0.0         0.0 </td <td>8.1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td>	8.1							•
EV/FCFF         1.5         -1.4         6.6         9.3         -52.5         17.8           P/FCFF         1.3         -4.2         12.2         4.9         42.6         -7.1           P/E         -107.2         24.9         14.6         17.7         26.7         20.3           P/B         1.0         -10.6         1.6         1.0         0.8         0.8           Target EV/EB/TDA         0.0         0.0         0.0         0.0         1.14         1.05           Target EV/EB/T         0.0         0.0         0.0         0.0         1.14         1.05           Target EV/EB/T         0.0         0.0         0.0         0.0         0.0         1.0         0.0           Target EV/ED         0.0	4.3							•
P/FCFE         1.3         -4.2         1.2         4.9         -4.26         -7.1           P/E         -107.2         24.9         14.6         1.7         26.7         20.3           P/B         1.0         0.0         0.0         1.0         0.0         3.5         3.6           Target EV/FEB/T         0.0         0.0         0.0         0.0         0.0         3.5         3.6           Target EV/FEB/T         0.0         0.0         0.0         0.0         0.0         3.5         -16.0           Target EV/FEB/T         0.0         0.0         0.0         0.0         0.0         8.79         -16.0           Target EV/FE         0.0         0.0         0.0         0.0         28.8         2.16           Target EV/FE         0.0         0.0         0.0         0.0         28.8         2.16           Target EV/FE         0.0         0.0         0.0         0.0         2.8         2.16           Target EV/FE         0.0         0.0         0.0         0.0         2.8         2.2         2.2         2.2         2.2         2.2         1.2         1.2         1.2         1.2         1.2         1.2	8.4							·
P/E         -107.2         24.9         14.6         1.7.7         26.7         20.8           P/B         1.0         0.6         1.6         1.0         0.8         0.8           Target EV/EBITOA         0.0         0.0         0.0         0.0         11.4         10.5           Target EV/FCF         0.0         0.0         0.0         0.0         2.0 <td< td=""><td>-34.9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	-34.9							
P/B         1.0         0.6         1.6         1.0         0.8         0.8           Target EV/EBITOA         0.0         0.0         0.0         0.0         1.1         1.05           Target EV/EBIT         0.0         0.0         0.0         0.0         0.0         1.14         1.05           Target EV/EGF         0.0         <	10.6							
Target EV/EBITDA         0.0         0.0         0.0         0.0         0.0         1.14         1.05           Target EV/FCF         0.0         0.0         0.0         0.0         0.0         1.14         1.05           Target PV/F         0.0         0.0         0.0         0.0         0.0         2.87         1.60           Target PV/F         0.0         0.0         0.0         0.0         2.83         21.9           Per share         0.0         0.0         0.0         0.0         2.83         21.9           Per share measures         128,136	0.8							
Target EV/EB/T         0.0         0.0         0.0         0.0         1.1.4         10.5           Target EV/FCF         0.0 </td <td>3.3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td>	3.3							•
Target EV/FCF         0.0	3.3 8.4							
Target P/B         0.0         0.0         0.0         0.0         2.0 <t< td=""><td>-81.7</td><td></td><td></td><td></td><td></td><td></td><td></td><td>9 ,</td></t<>	-81.7							9 ,
Per share measures         128,136 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Per share measures         128,136	0.9							
Number of shares         128,136         129,137         127,17         127,17	11.5	21.9	28.8	0.0	0.0	0.0	0.0	
Number of shares (diluted)         128,136         128,		400 400	400 400	400 400	100 100	100 100	400.400	
EPS         -0.05         0.16         0.88         0.40         0.23         0.30           Operating cash flow per share         1.28         1.65         2.90         2.27         2.71         2.75           Free cash flow per share         4.15         -0.95         1.05         1.45         -0.14         -0.85           Book value per share         5.68         6.69         7.93         7.17         7.11         7.11           Dividend per share         0.00         0.10         0.30         0.27         0.30         0.35           Dividend payout ratio, %         0.0         61.7         34.1         68.6         132.8         118.0           Dividend yield, %         0.0         2.5         2.3         3.9         5.0         5.8           FCF yield, %         7.0         2.5         2.3         3.9         5.0         5.8           EFGiciency measures         80         1.0         2.6         12.0         5.3         3.2         4.2           ROCE         2.1         2.6         12.0         5.3         3.2         4.2           Roceivables as % of sales         0.5         0.6         0.7         4.2         4.2         4.2	128,136							
Operating cash flow per share         1.28         1.65         2.90         2.27         2.71         2.75           Free cash flow per share         4.15         -0.95         1.05         1.45         -0.14         -0.85           Book value per share         5.68         6.69         7.93         7.17         7.11         7.11           Dividend per share         0.00         0.10         0.30         0.27         0.30         0.35           Dividend payout ratio, %         0.0         61.7         34.1         68.6         132.8         118.0           Dividend yield, %         0.0         2.5         2.3         3.9         5.0         5.8           FCF yield, %         76.5         -23.5         8.2         20.4         -2.3         -14.1           Efficiency measures           ROE         -1.0         2.6         12.0         5.3         3.2         4.2           ROCE         2.4         4.2         10.3         9.9         5.1         5.7           Financial ratios         0.5         0.6         0.7         4.2         4.2         4.2           Receivables as % of sales         0.5         0.6         0.7         4.2	128,136							
Free cash flow per share         4.15         -0.95         1.05         1.45         -0.14         -0.88           Book value per share         5.68         6.69         7.93         7.17         7.11         7.11           Dividend per share         0.00         0.10         0.30         0.27         0.30         0.35           Dividend payout ratio, %         0.0         61.7         34.1         68.6         132.8         118.0           Dividend yield, %         0.0         2.5         2.3         3.9         5.0         5.8           FCF yield, %         76.5         -23.5         8.2         20.4         -2.3         -14.1           Efficiency measures         -1.0         2.6         12.0         5.3         3.2         4.2           ROCE         -1.0         2.6         12.0         5.3         3.2         4.2           ROCE         2.4         4.2         10.3         9.9         5.1         5.7           Inventories as % of sales         0.5         0.6         0.7         4.2         4.2         4.2           Receivables as % of sales         16.2         22.1         17.9         7.4         7.2         7.2	0.57							
Book value per share         5.68         6.69         7.93         7.17         7.11         7.11           Dividend per share         0.00         0.10         0.30         0.27         0.30         0.35           Dividend payout ratio, %         0.0         61.7         34.1         68.6         132.8         118.0           Dividend yield, %         0.0         2.5         2.3         3.9         5.0         5.8           FCF yield, %         76.5         -23.5         8.2         20.4         -2.3         -14.1           Efficiency measures           ROE         -1.0         2.6         12.0         5.3         3.2         4.2           ROCE         2.4         4.2         10.3         9.9         5.1         5.7           Financial ratios         5.0         0.6         0.7         4.2         4.2         4.2           Receivables as % of sales         0.5         0.6         0.7         4.2         4.2         4.2           Non-interest bearing liabilities as % of sales         30.3         22.4         22.0         10.0         10.0         10.0           NWC/sales, %         -21.6         -12.7         -18.7         -26.3<	3.19							
Dividend per share         0.00         0.10         0.30         0.27         0.30         0.35           Dividend payout ratio, %         0.0         61.7         34.1         68.6         132.8         118.0           Dividend yield, %         0.0         2.5         2.3         3.9         5.0         5.8           FCF yield, %         76.5         -23.5         8.2         20.4         -2.3         -14.1           Efficiency measures           ROE         -1.0         2.6         12.0         5.3         3.2         4.2           ROCE         2.4         4.2         10.3         9.9         5.1         5.7           Financial ratios         0.5         0.6         0.7         4.2         4.2         4.2           Receivables as % of sales         16.2         22.1         17.9         7.4         7.2         7.2           Non-interest bearing liabilities as % of sales         30.3         22.4         22.0         10.0         10.0         10.0           NWC/sales, %         -21.6         -12.7         -18.7         -26.3         -24.4         -23.6           Operative CAPEX/sales, %         3.6         21.0         15.3         <	-0.17							•
Dividend payout ratio, %         0.0         61.7         34.1         68.6         132.8         118.0           Dividend yield, %         0.0         2.5         2.3         3.9         5.0         5.8           FCF yield, %         76.5         -23.5         8.2         20.4         -2.3         -14.1           Efficiency measures           ROE         -1.0         2.6         12.0         5.3         3.2         4.2           ROCE         2.4         4.2         10.3         9.9         5.1         5.7           Financial ratios         5.0         0.6         0.7         4.2         4.2         4.2           Receivables as % of sales         16.2         22.1         17.9         7.4         7.2         7.2           Non-interest bearing liabilities as % of sales         30.3         22.4         22.0         10.0         10.0         10.0           NWC/sales, %         -21.6         -12.7         -18.7         -26.3         -24.4         -23.6           Operative CAPEX/sales, %         3.6         21.0         15.3         11.2         11.9         14.5	7.33							•
Dividend yield, %         0.0         2.5         2.3         3.9         5.0         5.8           FCF yield, %         76.5         -23.5         8.2         20.4         -2.3         -14.1           Efficiency measures           ROE         -1.0         2.6         12.0         5.3         3.2         4.2           ROCE         2.4         4.2         10.3         9.9         5.1         5.7           Financial ratios         5.0         0.7         4.2         4.2         4.2           Receivables as % of sales         16.2         22.1         17.9         7.4         7.2         7.2           Non-interest bearing liabilities as % of sales         30.3         22.4         22.0         10.0         10.0         10.0           NWC/sales, %         -21.6         -12.7         -18.7         -26.3         -24.4         -23.6           Operative CAPEX/sales, %         3.6         21.0         15.3         11.2         11.9         14.5	0.40							
FCF yield, %         76.5         -23.5         8.2         20.4         -2.3         -14.1           Efficiency measures           ROE         -1.0         2.6         12.0         5.3         3.2         4.2           ROCE         2.4         4.2         10.3         9.9         5.1         5.7           Financial ratios         0.5         0.6         0.7         4.2         4.2         4.2           Receivables as % of sales         16.2         22.1         17.9         7.4         7.2         7.2           Non-interest bearing liabilities as % of sales         30.3         22.4         22.0         10.0         10.0         10.0           NWC/sales, %         -21.6         -12.7         -18.7         -26.3         -24.4         -23.6           Operative CAPEX/sales, %         3.6         21.0         15.3         11.2         11.9         14.5	70.6	118.0	132.8				0.0	
Efficiency measures           ROE         -1.0         2.6         12.0         5.3         3.2         4.2           ROCE         2.4         4.2         10.3         9.9         5.1         5.7           Financial ratios           Inventories as % of sales         0.5         0.6         0.7         4.2         4.2         4.2           Receivables as % of sales         16.2         22.1         17.9         7.4         7.2         7.2           Non-interest bearing liabilities as % of sales         30.3         22.4         22.0         10.0         10.0         10.0           NWC/sales, %         -21.6         -12.7         -18.7         -26.3         -24.4         -23.6           Operative CAPEX/sales, %         3.6         21.0         15.3         11.2         11.9         14.5	6.6	5.8	5.0		2.3		0.0	, .
ROE         -1.0         2.6         12.0         5.3         3.2         4.2           ROCE         2.4         4.2         10.3         9.9         5.1         5.7           Financial ratios           Inventories as % of sales         0.5         0.6         0.7         4.2         4.2         4.2           Receivables as % of sales         16.2         22.1         17.9         7.4         7.2         7.2           Non-interest bearing liabilities as % of sales         30.3         22.4         22.0         10.0         10.0         10.0           NWC/sales, %         -21.6         -12.7         -18.7         -26.3         -24.4         -23.6           Operative CAPEX/sales, %         3.6         21.0         15.3         11.2         11.9         14.5	-2.9	-14.1	-2.3	20.4	8.2	-23.5	76.5	, ,
ROCE         2.4         4.2         10.3         9.9         5.1         5.7           Financial ratios         Inventories as % of sales         0.5         0.6         0.7         4.2         4.2         4.2         4.2           Receivables as % of sales         16.2         22.1         17.9         7.4         7.2         7.2           Non-interest bearing liabilities as % of sales         30.3         22.4         22.0         10.0         10.0         10.0           NWC/sales, %         -21.6         -12.7         -18.7         -26.3         -24.4         -23.6           Operative CAPEX/sales, %         3.6         21.0         15.3         11.2         11.9         14.5								Efficiency measures
Financial ratios           Inventories as % of sales         0.5         0.6         0.7         4.2         4.2         4.2           Receivables as % of sales         16.2         22.1         17.9         7.4         7.2         7.2           Non-interest bearing liabilities as % of sales         30.3         22.4         22.0         10.0         10.0         10.0           NWC/sales, %         -21.6         -12.7         -18.7         -26.3         -24.4         -23.6           Operative CAPEX/sales, %         3.6         21.0         15.3         11.2         11.9         14.5	7.8	4.2	3.2	5.3	12.0	2.6	-1.0	ROE
Inventories as % of sales         0.5         0.6         0.7         4.2         4.2         4.2           Receivables as % of sales         16.2         22.1         17.9         7.4         7.2         7.2           Non-interest bearing liabilities as % of sales         30.3         22.4         22.0         10.0         10.0         10.0           NWC/sales, %         -21.6         -12.7         -18.7         -26.3         -24.4         -23.6           Operative CAPEX/sales, %         3.6         21.0         15.3         11.2         11.9         14.5	7.0	5.7	5.1	9.9	10.3	4.2	2.4	ROCE
Receivables as % of sales         16.2         22.1         17.9         7.4         7.2         7.2           Non-interest bearing liabilities as % of sales         30.3         22.4         22.0         10.0         10.0         10.0           NWC/sales, %         -21.6         -12.7         -18.7         -26.3         -24.4         -23.6           Operative CAPEX/sales, %         3.6         21.0         15.3         11.2         11.9         14.5								Financial ratios
Non-interest bearing liabilities as % of sales         30.3         22.4         22.0         10.0         10.0         10.0           NWC/sales, %         -21.6         -12.7         -18.7         -26.3         -24.4         -23.6           Operative CAPEX/sales, %         3.6         21.0         15.3         11.2         11.9         14.5	4.2	4.2	4.2	4.2	0.7	0.6	0.5	Inventories as % of sales
NWC/sales, %         -21.6         -12.7         -18.7         -26.3         -24.4         -23.6           Operative CAPEX/sales, %         3.6         21.0         15.3         11.2         11.9         14.5	7.1	7.2	7.2	7.4	17.9	22.1	16.2	Receivables as % of sales
Operative CAPEX/sales, %         3.6         21.0         15.3         11.2         11.9         14.5	10.0	10.0	10.0	10.0	22.0	22.4	30.3	Non-interest bearing liabilities as % of sales
	-22.7	-23.6	-24.4	-26.3	-18.7	-12.7	-21.6	NWC/sales, %
	13.1							
CAT EX/SOICS (ITIC), ACQUISITIOTIS), YU 3.0 21.0 13.3 11.2 11.9 14.5	13.1	14.5	11.9	11.2	15.3	21.0	3.6	CAPEX/sales (incl. acquisitions), %
FCFF/EBITDA 1.6 -1.8 0.7 0.3 -0.1 0.2	0.4							•
Net debt/EBITDA, book-weighted -2.7 -0.6 -0.8 1.4 1.7 1.9	1.8							
Debt/equity, market-weighted 0.5 1.4 0.4 0.7 1.5 1.7	1.8							
Equity ratio, book-weighted 40.6 37.8 39.1 25.4 24.3 23.2	23.1							
Gearing, % -49.8 -11.2 -24.2 77.0 83.4 99.6	103.8							. ,

## Transportation/Finland, November 13, 2019 Company update

OWNERSHIP STRUCTURE	SHARES	EURm	0/0
Prime Minister's Office	71,515,426	431.238	55.8%
The local Government Pensions Institution	6,250,875	37.693	4.9%
Varma Mutual Pension Insurance Company	3,261,933	19.669	2.6%
Ilmarinen Mutual Pension Insurance Company	2,870,642	17.296	2.2%
Tiiviste-Group Oy	2,150,000	12.964	1.7%
The State Pension Fund	1,700,000	10.251	1.3%
Oy Etra Invest Ab	1,000,000	6.030	0.8%
Veritas Pension Insurance Company	790,450	4.766	0.6%
Laakkonen Mikko Kalervo	740,000	4.462	0.6%
Evli Finland Select Fund	700,000	4.221	0.6%
Ten largest	90,979,326	548.150	71%
Residual	37,156,789	224.511	29%
Total	128,136,115	772.661	100%

EARNINGS CALENDAR		
February 07, 2020	FY 2019 Results	
April 29, 2020	Q1 report	
July 17, 2020	Q2 report	
October 28, 2020	Q3 report	
OTHER EVENTS		
March 20, 2018	AGM	

COMPANY MISCELLANEOUS

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CFO: Mika Stirkkinen Tel: +358 9 818 2780

IR: Mari Reponen

## Transportation/Finland, November 13, 2019 Company update

### **DEFINITIONS**

P/E	EPS
176	LI J
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)	

#### Important Disclosures

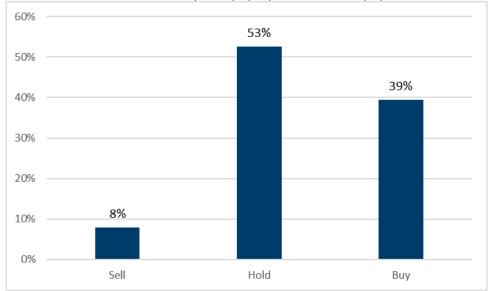
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Investment recommendations are defined as follows:

Target price compared to share price Recommendation

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

ERP's investment recommendation of the analyzed company is updated at least 2 timer per year.



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

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## Transportation/Finland, November 13, 2019 Company update

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