### **Greece | General Retailers**

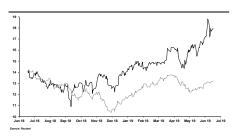




#### **Company Flash Note**

Accumulate			
from Buy			
Share price: EUR			17.95
closing price as of 16/07/2019	)		
Target price: EUR			20.00
from Target Price: EUR			18.20
Upside/Downside F	otenti	ial 1	11.4%
Reuters/Bloomberg		BABr.AT/	BELA GA
Market capitalisation (EUR	lm)		2,442
Current N° of shares (m)			136
Free float			59%
Daily avg. no. trad. sh. 12 mt	h		146
Daily avg. trad. vol. 12 mth (r	n)		2,617.49
Price high/low 12 months		18.8	0 / 10.90
Abs Perfs 1/3/12 mths (%)		16.03/14.	40/27.49
Key financials (EUR)	06/18	06/19e	06/20e
Sales (m)	753	812	880
EBITDA (m)	221	238	257
EBITDA margin	29.4%	29.4%	29.2%
EBIT (m)	197	212	229
EBIT margin	26.1%	26.1%	26.0%
Net Profit (adj.)(m)	151	164	179
ROCE	22.9%	23.3%	23.7%
Net debt/(cash) (m)	(287)	(344)	(410)
Net Debt Equity	-0.3	-0.3	-0.3
Net Debt/EBITDA	-1.3	-1.4	-1.6
Int. cover(EBITDA/Fin.int)	(171.2)	(1,805.7)	(135.1)
EV/Sales	2.2	2.4	2.3
EV/EBITDA	7.3	8.2	7.9
EV/EBITDA (adj.)	7.3	8.2	7.9
EV/EBIT	8.3	9.3	8.9
P/E (adj.)	12.7	14.1	13.6
P/BV	1.8	2.0	1.9
OpFCF yield	6.7%	4.8%	5.2%
Dividend yield	2.2%	2.4%	2.6%
EPS (adj.)	1.11	1.20	1.32
BVPS	7.78	8.58	9.45
DPS	0.39	0.43	0.47

# Vakakis Apostolos-Evangelos 23%; FMR LLC 13%; Capital Group Companies Inc 5%:



Analyst(s)
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Shareholders

### **Reason: Company newsflow**

17 July 2019

# Solid revenue performance in FY19 thanks to foreign activities. Downgrade to 'Accumulate' after recent rally!

Jumbo announced that its sales for the financial year 2018-2019 (1.7.2018-30.6.2019) shaped at EUR 812.2m, higher 7.8% y-o-y, surpassing management's initial guidance for sales growth between 5% and 7%. For FY19/20, management expects group's sales to increase by 5% y-o-y, owing to network expansion (4 new store openings) and the stabilization in the positive pace of the Greek market, standing well below our assumption for an 8% y-o-y sales increase.

- ✓ **Performance per country**: Romania recorded a sales growth of more than 30% y-o-y, while Bulgaria remained robust posting a 9% y-o-y revenue increase in FY19. Cyprus recorded a 2.0% y-o-y sales increase, while revenues from Greece (net sales of the parent company including franchise stores but excluding intragroup sales) grew by 3.5% y-o-y, displaying some acceleration in May and June. We remind that in the 10-month period July 18 –April 19, Jumbo's sales were up by 7.0% y-o-y with the parent company posting a 2.5% y-o-y revenue increase and other markets (Romania: >30% y-o-y, Bulgaria: +9% y-o-y, Cyprus: +2.5% y-o-y) displaying the same pattern compared to the annual basis.
- ✓ **Store openings**: During FY18/19, the company opened 3 new stores in Romania (Bucharest IV / 13,600sqm, Bacau / 12,900sqm, Braila / 12,000sqm) and 1 new store in Greece (Katerini / 13,000sqm), currently operating 79 stores in 4 countries (52 in Greece,13 in Romania, 9 in Bulgaria and 5 in Cyprus). In FY20, the company is planning to open 4 new stores (3 in Romania, 1 in Cyprus), while management had stated in the past that there is room for at least 1 new store in Bulgaria and Greece.
- ✓ P&L forecasts: Based on FY19 sales, we forecast EBITDA of EUR 238m (+8% y-o-y) and net profits of EUR 164m (+8.4% y-o-y) for the year. For FY20, we forecast revenues of EUR 880m (+8.3% y-o-y), EBITDA of EUR 257m (+7.7% y-o-y) and net profits of EUR 230m (+9% y-o-y). Overall our earnings estimates do not materially differ from our previous ones. On the dividend front, we look for DPS of EUR 0.43/share for FY19 and EUR 0.47 for FY20.
- ✓ Valuation: Following the recent reduction of GGB yields, we adjust our discount rate accordingly, assuming a risk-free rate of 2.5% versus 3.5% previously that leads to a WACC of 8.9% (old assumption: 9.8%) and our target price to EUR 20.00/share. Our target price stands 11% above current price levels, thus we downgrade our rating on Jumbo to 'Accumulate' from 'Buy'. We remind that the stock has rallied 41% y-t-d. The stock currently trades on a 14x forward-looking p/e multiple versus 20x for European retailers (30% discount) and 17x for value retailers (17% discount).
- Investment case: Jumbo's investment case remains appealing thanks to management's decision to expand abroad (Bulgaria, Romania) in the previous years to offset the Greece's long-standing downturn. Currently, group's foreign activities account for more than 40% of group's revenues, while the expected recovery of the Greek economy should further strengthen Jumbo's earnings potential in the future. According to our estimates, Jumbo is set to: a) post an 8% EPS CAGR over the next 5 years, b) generate annual free cash flows of more than EUR 125m (>5% of the current MCAP) post-2019 and c) display net cash balances of more than EUR 400m (>16% of current MCAP) by FY21.

Produced by:



For important disclosure information, please refer to the disclaimer page of this report.



# **Appendix of Tables**

P&L Forecasts 2019-2023 (before IFRS 16)

							CAGR
EUR m	FY 2018	FY 2019f	FY 2020f	FY 2021f	FY 2022f	FY 2023f	18-23f
Greece	462.9	475.4	485.3	500.6	522.8	537.1	3%
Cyprus	85.7	87.4	96.7	107.2	109.4	111.6	5%
Bulgaria	78.1	85.1	91.1	101.1	109.9	114.3	8%
Romania	100.6	133.6	171.3	205.6	236.7	265.3	21%
Other*	26.1	30.7	35.5	40.0	44.1	48.6	13%
Sales	753.3	812.2	879.9	954.6	1,023.0	1,077.0	7%
% change	10.5%	7.8%	8.3%	8.5%	7.2%	5.3%	
Cost of sales	-358.2	-385.6	-422.3	-463.0	-501.2	-533.1	
Gross profit	395.1	426.6	457.5	491.6	521.7	543.9	
% margin	52.5%	52.5%	52.0%	51.5%	51.0%	50.5%	
SGA	-199.0	-215.2	-229.5	-244.2	-258.5	-270.6	
SGA/sales	26.4%	26.5%	26.1%	25.6%	25.3%	25.1%	
Other income / expenses	0.4	0.5	0.5	0.5	0.5	0.5	
EBIT	196.6	211.9	228.5	247.9	263.7	273.8	
% margin	26.1%	26.1%	26.0%	26.0%	25.8%	25.4%	
Depreciation	24.7	26.5	28.4	30.2	32.1	34.1	
EBITDA	221.2	238.4	256.9	278.2	295.8	307.9	7%
% margin	29.4%	29.4%	29.2%	29.1%	28.9%	28.6%	
% change	13.6%	7.8%	7.7%	8.3%	6.4%	4.1%	
Net financials	1.3	0.1	1.9	2.2	2.5	2.8	
EBT	197.9	212.0	230.4	250.1	266.3	276.6	
Income taxes	-46.8	-48.3	-51.3	-54.5	-56.7	-58.9	
Effective tax rate	23.6%	22.8%	22.3%	21.8%	21.3%	21.3%	
Net profit	151.1	163.7	179.1	195.7	209.6	217.7	8%
% change	15.3%	8.4%	9.4%	9.3%	7.1%	3.9%	

Source: IBG Research, The Company, Note: Jumbo's fiscal year ends on June 30, \* Sales from franchise stores in Western Balkans

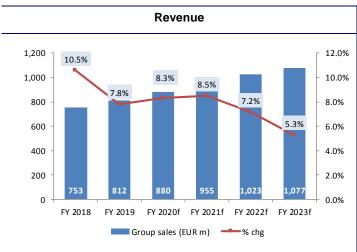
### Forecast Changes for financial years 2019-2023

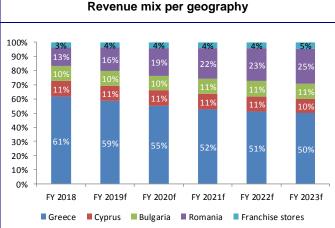
EUR m	FY 2019f	FY 2020f	FY 2021f	FY 2022f	FY 2023f
Sales - New	812.2	879.9	954.6	1,023	1,077
Sales - Old	814.4	877.7	946.3	1,021	1,086
New vs. Old	0%	0%	1%	<b>0</b> %	-1%
EBITDA - New	238.4	256.9	278.2	295.8	307.9
EBITDA - Old	239.5	256.1	274.5	294.9	312.0
New vs. Old	0%	0%	1%	0%	-1%
Net profits - New	163.7	179.1	195.7	209.6	217.7
Net profits - Old	164.6	178.4	192.8	208.8	221.0
New vs. Old	-1%	<b>0</b> %	2%	<b>0</b> %	-1%

Source: IBG Research, Note: Jumbo's fiscal year ends on June 30





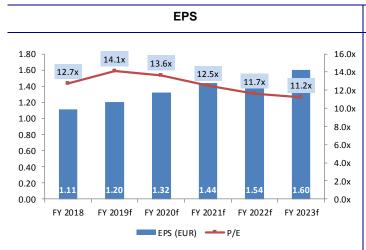


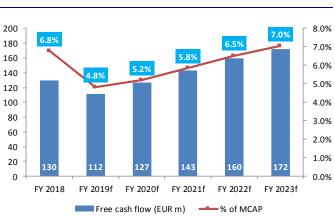


#### **Gross profitability** 600 52.5% 53.0% 52.5% 52.0% 52.5% 500 52.0% 51.5% 51.5% 51.0% 400 51.0% 50.5% 300 50.5% 50.0% 200 49.5% 49.0% 100 48.5% 0 48.0% FY 2019f FY 2020f FY 2021f FY 2022f Gross profits (EUR m) — margin (%)

#### 30.0% 350 29.4% 29.4% 29.2% 29.1% 28.9% 28.6% 300 29.0% 250 28.0% 200 27.0% 150 26.0% 25.0% 100 24.0% 0 23.0% FY 2018 FY 2019f FY 2020f FY 2021f FY 2022f FY 2023f EBITDA (EUR m) — margin (%)

**EBITDA (before IFRS 16)** 





Free cash flow

Source: IBG Research, Note: Jumbo's fiscal year ends on June 30





### **DCF Valuation**

EUR m	2020f	2021f	2022f	2023f	2024f
EBIT	229	248	264	274	279
Notional tax (23.5% of EBIT)	-54	-58	-62	-64	-66
Depreciation & Provision	28	30	32	34	36
CAPEX	-50	-50	-50	-50	-50
$\Delta$ (WC)	-29	-31	-30	-28	-29
Free Cash Flow to the Firm	124.6	138.7	153.7	165.9	170.7
WACC	8.9%	8.9%	8.9%	8.9%	8.9%
PV of FCFF 2020-2024	114.3	116.9	118.9	117.8	111.3
Sum of PV of FCFF 2020-2024	579				
Terminal Growth Rate (Perpetuity)	2.0%				
Terminal Value (Perpetuity)	1,785				
Enterprise Value	2,364				
Less: Net Debt / (Cash) FY19e	-344				
Plus: Other assets	8				
Equity value	2,716				
No of shares	136.1				
Target price	20.00		·		

Source: IBG Research

### **WACC** calculation

EUR m	New	Old
Risk-free rate (Normalized)	2.5%	3.5%
Market risk premium	6.0%	6.0%
Beta factor	1.20x	1.20x
Company-specific risk factor	0.0%	0.0%
Cost of Equity	9.7%	10.7%
Cost of debt (before tax)	2.75%	2.75%
After-tax cost of debt	2.2%	2.2%
Targeted Debt / (Equity + Debt)	10.0%	10.0%
WACC	8.9%	9.8%

Source: IBG Research

# DCF valuation sensitivity – WACC and perpetuity rate

	Weighted Average Cost of Capital							
	EUR/share	7.9%	8.9%	9.9%				
Terminal	1.0%	18.70	18.20	17.70				
Growth rate	2.0%	20.60	20.00	19.40				
	3.0%	23.00	22.30	21.70				

Source: IBG Research







Jumbo :	Summary	tables
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Julibo : Julillary tables						
PROFIT & LOSS (EURm)	06/2016	06/2017	06/2018	06/2019e	06/2020e	06/2021e
Sales	638	681	753	812	880	955
Cost of Sales & Operating Costs	-454	-487	-532	-574	-623	-676
Non Recurrent Expenses/Income	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	184	195	221	238	257	278
EBITDA (adj.)*	184	195	221	238	257	278
Depreciation	-22.7	-23.0	-24.7	-26.5	-28.4	-30.2
EBITA	161	172	197	212	229	248
EBITA (adj)*	161	172	197	212	229	248
Amortisations and Write Downs	0.0	0.0	0.0	0.0	0.0	0.0
EBIT		172	1 <b>97</b>		229	
	161			212		248
EBIT (adj.)*	161	172	197	212	229	248
Net Financial Interest	1.9	1.8	1.3	0.1	1.9	2.2
Other Financials	0.0	0.0	0.0	0.0	0.0	0.0
Associates	2.2	-0.2	0.0	0.0	0.0	0.0
Other Non Recurrent Items	0.0	0.0	0.0	0.0	0.0	0.0
Earnings Before Tax (EBT)	165	173	198	212	230	250
Tax	-43.9	-42.5	-46.8	-48.3	-51.3	-54.5
Tax rate	26.6%	24.5%	23.6%	22.8%	22.3%	21.8%
Discontinued Operations	0.0	0.0	0.0	0.0	0.0	0.0
Minorities	0.0	0.0	0.0	0.0	0.0	0.0
Net Profit (reported)	121	131	151	164	179	196
Net Profit (adj.)	119	131	151	164	179	196
CASH FLOW (EURm)	06/2016	06/2017	06/2018	06/2019e	06/2020e	06/2021e
Cash Flow from Operations before change in NWC	142	152	176	186	205	224
Change in Net Working Capital	-23.1	-41.6	-5.1	-24.3	-28.6	-31.2
Cash Flow from Operations	119	110	171	162	177	193
Capex	-34.7	-38.0	-42.2	-50.0	-50.0	-50.0
Net Financial Investments	0.1	9.1	0.9	0.0	0.0	0.0
Free Cash Flow	84.6	81.5	130	112	127	143
Dividends	0.0	-110	-48.0	-55.4	-60.7	-67.0
Other (incl. Capital Increase & share buy backs)	13.6	-14.9	-1.6	0.0	0.0	0.0
Change in Net Debt	98.2	-43.5	80.4	<b>56.4</b>	66.1	75.7
			00.4	JU. <del>4</del>	00.1	
_				150		
NOPLAT	114	122	140	150	162	176
_				150 <b>06/2019e</b>		
NOPLAT	114	122	140		162	176
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)	06/2016	122 <b>06/2017</b>	140 <b>06/2018</b>	06/2019e	162 <b>06/2020e</b>	176 <b>06/2021e</b>
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets	06/2016 499	122 <b>06/2017</b> 515	140 <b>06/2018</b> 542	<b>06/2019e</b> 566	162 <b>06/2020e</b> 588	176 <b>06/2021e</b> 607
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets  Net Intangible Assets (incl.Goodwill)	06/2016 499 0.0	122 06/2017 515 0.0	<b>06/2018</b> 542 0.0	<b>06/2019e</b> 566 0.0	162 06/2020e 588 0.0	176 06/2021e 607 0.0
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets  Net Intangible Assets (incl.Goodwill)  Net Financial Assets & Other  Total Fixed Assets	06/2016 499 0.0 31.7 530	122 06/2017 515 0.0 31.4 546	06/2018 542 0.0 27.9 570	06/2019e 566 0.0 29.9 596	162 06/2020e 588 0.0 29.9 617	176 06/2021e 607 0.0 29.9 637
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets  Net Intangible Assets (incl.Goodwill)  Net Financial Assets & Other  Total Fixed Assets  Inventories	06/2016 499 0.0 31.7 530 197	122 06/2017 515 0.0 31.4 546 239	140 06/2018 542 0.0 27.9 570 248	06/2019e 566 0.0 29.9 596 272	162 06/2020e 588 0.0 29.9 617 304	176 06/2021e 607 0.0 29.9 637 338
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets  Net Intangible Assets (incl.Goodwill)  Net Financial Assets & Other  Total Fixed Assets  Inventories  Trade receivables	06/2016 499 0.0 31.7 530 197 77.0	122 06/2017 515 0.0 31.4 546 239 105	140 06/2018 542 0.0 27.9 570 248 105	06/2019e 566 0.0 29.9 596 272 110	162 06/2020e 588 0.0 29.9 617 304 115	176 06/2021e 607 0.0 29.9 637 338 120
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets  Net Intangible Assets (incl.Goodwill)  Net Financial Assets & Other  Total Fixed Assets  Inventories  Trade receivables  Other current assets	114 06/2016 499 0.0 31.7 530 197 77.0 10.4	122 06/2017 515 0.0 31.4 546 239 105 3.2	140 06/2018 542 0.0 27.9 570 248 105 2.0	06/2019e 566 0.0 29.9 596 272 110 2.0	162 06/2020e 588 0.0 29.9 617 304 115 2.0	176 06/2021e 607 0.0 29.9 637 338 120 2.0
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets  Net Intangible Assets (incl.Goodwill)  Net Financial Assets & Other  Total Fixed Assets  Inventories  Trade receivables  Other current assets  Cash (-)	06/2016 499 0.0 31.7 530 197 77.0 10.4 -395	122 06/2017 515 0.0 31.4 546 239 105 3.2 -366	140  06/2018  542  0.0  27.9  570  248  105  2.0  -437	06/2019e 566 0.0 29.9 596 272 110 2.0 -544	162 06/2020e 588 0.0 29.9 617 304 115 2.0 -610	176 06/2021e 607 0.0 29.9 637 338 120 2.0 -685
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets  Net Intangible Assets (incl.Goodwill)  Net Financial Assets & Other  Total Fixed Assets  Inventories  Trade receivables  Other current assets  Cash (-)  Total Current Assets	114 06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679	122 06/2017 515 0.0 31.4 546 239 105 3.2 -366 713	140  06/2018  542  0.0  27.9  570  248  105  2.0  -437  792	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928	162 06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031	176 06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets	114 06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679 1,209	122 06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260	140  06/2018  542  0.0  27.9  570  248  105  2.0  -437  792  1,362	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524	162 06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648	176 06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity	114  06/2016  499  0.0  31.7  530  197  77.0  10.4  -395  679  1,209  916	122 06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962	140  06/2018  542  0.0  27.9  570  248  105  2.0  -437  792  1,362  1,058	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167	162 06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285	176 06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority	114  06/2016  499  0.0  31.7  530  197  77.0  10.4  -395  679  1,209  916  0.0	122  06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962 0.0	140  06/2018 542 0.0 27.9 570 248 105 2.0 -437 792 1,362 1,058 0.0	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167 0.0	162  06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285 0.0	176 06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414 0.0
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity	114  06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679 1,209 916 0.0 916	122  06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962 0.0 962	140  06/2018 542 0.0 27.9 570 248 105 2.0 -437 792 1,362 1,058 0.0 1,058	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167 0.0 1,167	162  06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285 0.0 1,285	176 06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414 0.0 1,414
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority	114  06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679 1,209 916 0.0 916 144	122  06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962 0.0 962 144	140  06/2018 542 0.0 27.9 570 248 105 2.0 -437 792 1,362 1,058 0.0 1,058 0.0	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167 0.0	162  06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285 0.0 1,285 200	176  06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414 0.0 1,414 200
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity	114  06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679 1,209 916 0.0 916	122  06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962 0.0 962	140  06/2018 542 0.0 27.9 570 248 105 2.0 -437 792 1,362 1,058 0.0 1,058	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167 0.0 1,167	162  06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285 0.0 1,285	176 06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414 0.0 1,414
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt	114  06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679 1,209 916 0.0 916 144	122  06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962 0.0 962 144	140  06/2018 542 0.0 27.9 570 248 105 2.0 -437 792 1,362 1,058 0.0 1,058 0.0	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167 0.0 1,167 200	162  06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285 0.0 1,285 200	176  06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414 0.0 1,414 200
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions	114  06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679 1,209 916 0.0 916 144 7.7	122  06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962 0.0 962 144 7.1	140  06/2018 542 0.0 27.9 570 248 105 2.0 -437 792 1,362 1,058 0.0 1,058 0.0 8.0	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167 0.0 1,167 200 8.0	162  06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285 0.0 1,285 200 8.0	176  06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414 0.0 1,414 200 8.0
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities	114  06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679 1,209 916 0.0 916 144 7.7 13.6 165	122  06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962 0.0 962 144 7.1 12.7 164	140  06/2018 542 0.0 27.9 570 248 105 2.0 -437 792 1,362 1,058 0.0 1,058 0.0 8.0 25.9 33.8	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167 0.0 1,167 200 8.0 25.9 234	162  06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285 0.0 1,285 200 8.0 25.9 234	176  06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414 0.0 1,414 200 8.0 25.9 234
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Short term interest bearing debt	114  06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679 1,209 916 0.0 916 144 7.7 13.6 165 0.2	122  06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962 0.0 962 144 7.1 12.7 164 14.8	140  06/2018 542 0.0 27.9 570 248 105 2.0 -437 792 1,362 1,058 0.0 1,058 0.0 8.0 25.9 33.8 150	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167 0.0 1,167 200 8.0 25.9 234 0.0	162  06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285 0.0 1,285 200 8.0 25.9 234 0.0	176  06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414 0.0 1,414 200 8.0 25.9 234 0.0
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term Liabilities Short term interest bearing debt Trade payables	114  06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679 1,209 916 0.0 916 144 7.7 13.6 165 0.2 39.1	122  06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962 0.0 962 144 7.1 12.7 164 14.8 39.8	140  06/2018 542 0.0 27.9 570 248 105 2.0 -437 792 1,362 1,058 0.0 1,058 0.0 8.0 25.9 33.8 150 40.3	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167 0.0 1,167 200 8.0 25.9 234 0.0 42.3	162  06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285 0.0 1,285 200 8.0 25.9 234 0.0 45.1	176  06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414 0.0 1,414 200 8.0 25.9 234 0.0 48.2
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Short term interest bearing debt Trade payables Other current liabilities	114  06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679 1,209 916 0.0 916 144 7.7 13.6 165 0.2 39.1 89.1	122  06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962 0.0 962 144 7.1 12.7 164 14.8 39.8 79.0	140  06/2018 542 0.0 27.9 570 248 105 2.0 -437 792 1,362 1,058 0.0 1,058 0.0 8.0 25.9 33.8 150 40.3 79.9	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167 0.0 1,167 200 8.0 25.9 234 0.0 42.3 80.8	162  06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285 0.0 1,285 200 8.0 25.9 234 0.0 45.1 84.0	176  06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414 0.0 1,414 200 8.0 25.9 234 0.0 48.2 87.3
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities	114  06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679 1,209 916 0.0 916 144 7.7 13.6 165 0.2 39.1 89.1 128	122  06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962 0.0 962 144 7.1 12.7 164 14.8 39.8 79.0 134	140  06/2018 542 0.0 27.9 570 248 105 2.0 -437 792 1,362 1,058 0.0 1,058 0.0 8.0 25.9 33.8 150 40.3 79.9 270	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167 0.0 1,167 200 8.0 25.9 234 0.0 42.3 80.8 123	162  06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285 0.0 1,285 200 8.0 25.9 234 0.0 45.1 84.0 129	176  06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414 0.0 1,414 200 8.0 25.9 234 0.0 48.2 87.3 135
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Current Liabilities Total Liabilities and Shareholders' Equity	114  06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679 1,209 916 0.0 916 144 7.7 13.6 165 0.2 39.1 89.1 128 1,209.4	122  06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962 0.0 962 144 7.1 12.7 164 14.8 39.8 79.0 134 1,259.6	140  06/2018 542 0.0 27.9 570 248 105 2.0 -437 792 1,362 1,058 0.0 1,058 0.0 8.0 25.9 33.8 150 40.3 79.9 270 1,362.1	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167 0.0 1,167 200 8.0 25.9 234 0.0 42.3 80.8 123 1,523.7	162  06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285 0.0 1,285 200 8.0 25.9 234 0.0 45.1 84.0 129 1,648.1	176  06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414 0.0 1,414 200 8.0 25.9 234 0.0 48.2 87.3 135 1,783.1
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Current Liabilities Total Liabilities and Shareholders' Equity Net Capital Employed	114  06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679 1,209 916 0.0 916 144 7.7 13.6 165 0.2 39.1 89.1 128 1,209.4 686.5	122  06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962 0.0 962 144 7.1 12.7 164 14.8 39.8 79.0 134 1,259.6 774.7	140  06/2018 542 0.0 27.9 570 248 105 2.0 -437 792 1,362 1,058 0.0 1,058 0.0 25.9 33.8 150 40.3 79.9 270 1,362.1 805.0	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167 0.0 1,167 200 8.0 25.9 234 0.0 42.3 80.8 123 1,523.7 857.0	162  06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285 0.0 1,285 200 8.0 25.9 234 0.0 45.1 84.0 129 1,648.1 909.2	176  06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414 0.0 1,414 200 8.0 25.9 234 0.0 48.2 87.3 135 1,783.1 962.2
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Current Liabilities Total Liabilities and Shareholders' Equity	114  06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679 1,209 916 0.0 916 144 7.7 13.6 165 0.2 39.1 89.1 128 1,209.4	122  06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962 0.0 962 144 7.1 12.7 164 14.8 39.8 79.0 134 1,259.6	140  06/2018 542 0.0 27.9 570 248 105 2.0 -437 792 1,362 1,058 0.0 1,058 0.0 8.0 25.9 33.8 150 40.3 79.9 270 1,362.1	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167 0.0 1,167 200 8.0 25.9 234 0.0 42.3 80.8 123 1,523.7	162  06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285 0.0 1,285 200 8.0 25.9 234 0.0 45.1 84.0 129 1,648.1	176  06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414 0.0 1,414 200 8.0 25.9 234 0.0 48.2 87.3 135 1,783.1
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Current Liabilities Total Liabilities and Shareholders' Equity Net Capital Employed	114  06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679 1,209 916 0.0 916 144 7.7 13.6 165 0.2 39.1 89.1 128 1,209.4 686.5	122  06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962 0.0 962 144 7.1 12.7 164 14.8 39.8 79.0 134 1,259.6 774.7	140  06/2018 542 0.0 27.9 570 248 105 2.0 -437 792 1,362 1,058 0.0 1,058 0.0 25.9 33.8 150 40.3 79.9 270 1,362.1 805.0	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167 0.0 1,167 200 8.0 25.9 234 0.0 42.3 80.8 123 1,523.7 857.0	162  06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285 0.0 1,285 200 8.0 25.9 234 0.0 45.1 84.0 129 1,648.1 909.2	176  06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414 0.0 1,414 200 8.0 25.9 234 0.0 48.2 87.3 135 1,783.1 962.2
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Liabilities and Shareholders' Equity Net Capital Employed Net Working Capital	114  06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679 1,209 916 0.0 916 144 7.7 13.6 165 0.2 39.1 89.1 128 1,209.4 686.5 245.1	122  06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962 0.0 962 144 7.1 12.7 164 14.8 39.8 79.0 134 1,259.6 774.7 307.4	140  06/2018 542 0.0 27.9 570 248 105 2.0 -437 792 1,362 1,058 0.0 1,058 0.0 8.0 25.9 33.8 150 40.3 79.9 270 1,362.1 805.0 314.6	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167 0.0 1,167 200 8.0 25.9 234 0.0 42.3 80.8 123 1,523.7 857.0 341.9	162  06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285 0.0 1,285 200 8.0 25.9 234 0.0 45.1 84.0 129 1,648.1 909.2 375.7	176  06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414 0.0 1,414 200 8.0 25.9 234 0.0 48.2 87.3 135 1,783.1 962.2 412.2
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Liabilities and Shareholders' Equity Net Capital Employed Net Working Capital  GROWTH & MARGINS	114  06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679 1,209 916 0.0 916 144 7.7 13.6 165 0.2 39.1 89.1 128 1,209.4 686.5 245.1	122  06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962 0.0 962 144 7.1 12.7 164 14.8 39.8 79.0 134 1,259.6 774.7 307.4	140  06/2018 542 0.0 27.9 570 248 105 2.0 -437 792 1,362 1,058 0.0 1,058 0.0 8.0 25.9 33.8 150 40.3 79.9 270 1,362.1 805.0 314.6	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167 0.0 1,167 200 8.0 25.9 234 0.0 42.3 80.8 123 1,523.7 857.0 341.9	162  06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285 0.0 1,285 200 8.0 25.9 234 0.0 45.1 84.0 129 1,648.1 909.2 375.7	176  06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414 0.0 1,414 200 8.0 25.9 234 0.0 48.2 87.3 135 1,783.1 962.2 412.2
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Liabilities and Shareholders' Equity Net Capital Employed Net Working Capital  GROWTH & MARGINS Sales growth	114  06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679 1,209 916 0.0 916 144 7.7 13.6 165 0.2 39.1 89.1 128 1,209.4 686.5 245.1	122  06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962 0.0 962 144 7.1 12.7 164 14.8 39.8 79.0 134 1,259.6 774.7 307.4	140  06/2018 542 0.0 27.9 570 248 105 2.0 -437 792 1,362 1,058 0.0 1,058 0.0 8.0 25.9 33.8 150 40.3 79.9 270 1,362.1 805.0 314.6	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167 0.0 1,167 200 8.0 25.9 234 0.0 42.3 80.8 123 1,523.7 857.0 341.9 06/2019e 7.8%	162  06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285 0.0 1,285 200 8.0 25.9 234 0.0 45.1 84.0 129 1,648.1 909.2 375.7	176  06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414 0.0 1,414 200 8.0 25.9 234 0.0 48.2 87.3 135 1,783.1 962.2 412.2  06/2021e 8.5%
BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Liabilities and Shareholders' Equity Net Capital Employed Net Working Capital  GROWTH & MARGINS Sales growth EBITDA (adj.)* growth	114  06/2016 499 0.0 31.7 530 197 77.0 10.4 -395 679 1,209 916 0.0 916 144 7.7 13.6 165 0.2 39.1 89.1 128 1,209.4 686.5 245.1	122  06/2017 515 0.0 31.4 546 239 105 3.2 -366 713 1,260 962 0.0 962 144 7.1 12.7 164 14.8 39.8 79.0 134 1,259.6 774.7 307.4	140  06/2018 542 0.0 27.9 570 248 105 2.0 -437 792 1,362 1,058 0.0 1,058 0.0 8.0 25.9 33.8 150 40.3 79.9 270 1,362.1 805.0 314.6	06/2019e 566 0.0 29.9 596 272 110 2.0 -544 928 1,524 1,167 0.0 1,167 200 8.0 25.9 234 0.0 42.3 80.8 123 1,523.7 857.0 341.9  06/2019e 7.8% 7.8%	162  06/2020e 588 0.0 29.9 617 304 115 2.0 -610 1,031 1,648 1,285 0.0 1,285 200 8.0 25.9 234 0.0 45.1 84.0 129 1,648.1 909.2 375.7	176  06/2021e 607 0.0 29.9 637 338 120 2.0 -685 1,146 1,783 1,414 0.0 1,414 200 8.0 25.9 234 0.0 48.2 87.3 135 1,783.1 962.2 412.2  06/2021e 8.5% 8.3%



06/2020e

9.4%



06/2021e

9.3%

Jumbo	: Summarv	tables /

**GROWTH & MARGINS** 

Net Profit growth

not rom grown	10.170	10.170	10.070	0.170	0.170	0.070
EPS adj. growth	10.7%	10.1%	15.3%	8.4%	9.4%	9.3%
DPS adj. growth	n.m.	-42.9%	8.3%	11.1%	9.4%	9.3%
EBITDA (adj)* margin	28.8%	28.6%	29.4%	29.4%	29.2%	29.1%
EBITA (adj)* margin	25.3%	25.2%	26.1%	26.1%	26.0%	26.0%
EBIT (adj)* margin	25.3%	25.2%	26.1%	26.1%	26.0%	26.0%
RATIOS	06/2016	06/2017	06/2018	06/2019e	06/2020e	06/2021e
Net Debt/Equity	-0.3	-0.2	-0.3	-0.3	-0.3	-0.3
Net Debt/EBITDA	-1.4	-1.1	-1.3	-1.4	-1.6	-1.7
Interest cover (EBITDA/Fin.interest)	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.
Capex/D&A	152.7%	165.3%	171.0%	188.4%	176.2%	165.4%
Capex/Sales	5.4%	5.6%	5.6%	6.2%	5.7%	5.2%
NWC/Sales	38.4%	45.1%	41.8%	42.1%	42.7%	43.2%
ROE (average)	13.9%	14.0%	15.0%	14.7%	14.6%	14.5%
ROCE (adj.)	21.6%	20.9%	22.9%	23.3%	23.7%	24.3%
WACC	9.5%	10.3%	10.0%	9.8%	8.9%	8.9%
ROCE (adj.)/WACC	2.3	2.0	2.3	2.4	2.7	2.7
PER SHARE DATA (EUR)***	06/2016	06/2017	06/2018	06/2019e	06/2020e	06/2021e
Average diluted number of shares	136.1	136.1	136.1	136.1	136.1	136.1
EPS (reported)	0.89	0.96	1.11	1.20	1.32	1.44
EPS (adj.)	0.87	0.96	1.11	1.20	1.32	1.44
BVPS	6.73	7.07	7.78	8.58	9.45	10.39
DPS	0.63	0.36	0.39	0.43	0.47	0.52
VALUATION	06/2016	06/2017	06/2018	06/2019e	06/2020e	06/2021e
EV/Sales	2.1	2.9	2.2	2.4	2.3	2.0

06/2016

10.7%

06/2017

10.1%

06/2018

15.3%

06/2019e

8.4%

VALUATION	06/2016	06/2017	06/2018	06/2019e	06/2020e	06/2021e
EV/Sales	2.1	2.9	2.2	2.4	2.3	2.0
EV/EBITDA	7.2	10.0	7.3	8.2	7.9	7.0
EV/EBITDA (adj.)*	7.2	10.0	7.3	8.2	7.9	7.0
EV/EBITA	8.3	11.4	8.3	9.3	8.9	7.9
EV/EBITA (adj.)*	8.3	11.4	8.3	9.3	8.9	7.9
EV/EBIT	8.3	11.4	8.3	9.3	8.9	7.9
EV/EBIT (adj.)*	8.3	11.4	8.3	9.3	8.9	7.9
P/E (adj.)	13.5	16.6	12.7	14.1	13.6	12.5
P/BV	1.8	2.3	1.8	2.0	1.9	1.7
Total Yield Ratio	6.9%	2.2%	2.3%	2.5%	2.7%	3.0%
EV/CE	1.8	2.4	1.9	2.2	2.1	1.9
OpFCF yield	5.3%	3.3%	6.7%	4.8%	5.2%	5.8%
OpFCF/EV	6.4%	3.7%	8.0%	5.7%	6.3%	7.3%
Payout ratio	70.7%	37.4%	35.1%	36.0%	36.0%	36.0%
Dividend yield (gross)	5.3%	2.3%	2.2%	2.4%	2.6%	2.9%

EV AND MKT CAP (EURm)	06/2016	06/2017	06/2018	06/2019e	06/2020e	06/2021e
Price** (EUR)	11.78	16.00	14.12	17.00	17.95	17.95
Outstanding number of shares for main stock	136.1	136.1	136.1	136.1	136.1	136.1
Total Market Cap	1,603	2,177	1,921	2,313	2,442	2,442
Net Debt	-250	-207	-287	-344	-410	-485
o/w Cash & Marketable Securities (-)	-395	-366	-437	-544	-610	-685
o/w Gross Debt (+)	144	159	150	200	200	200
Other EV components	-22	-14	-11	-8	-8	-8
Enterprise Value (EV adj.)	1,331	1,956	1,623	1,961	2,024	1,949

Source: Company, Investment Bank of Greece estimates.

#### Notes

Company Description: Jumbo is the largest toys/babies apparel/bookstore/home/seasonal products retailer in the Greek market, also with presence in Cyprus, Bulgaria, Romania and Western Balkan countries through franchise agreements. The company has a successful business model based on its geographical sales network expansion strategy, a wide assortment of products and a competitive pricing policy. Currently, Jumbo operates 79 stores (52 in Greece, 13 in Romania, 9 in Bulgaria and 5 in Cyprus) and 23 franchise in 5 countries of Western Balkans.



<sup>\*</sup> Where EBITDA (adj.) or EBITA (adj)= EBITDA (or EBITA) -/+ Non Recurrent Expenses/Income and where EBIT (adj)= EBIT-/+ Non Recurrent Expenses/Income - PPA amortisation
\*\*Price (in local currency): Fiscal year end price for Historical Years and Current Price for current and forecasted years

Sector: General Retailers/Broadline Retailers



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	Buy	Accumulate	Neutral	Reduce	Sell	Rating Suspended
IBG Research Total Coverage	53%	11%	32%	0%	0%	5%
% of companies in each rating category that are investment banking clients	0%	0%	0%	0%	0%	0%
Retail	100%	0%	0%	0%	0%	0%
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#### Recommendation history for JUMBO

Date	Recommendation	Target price	Price at change date
17-Jul-19	Accumulate	20.00	17.95
13-Mar-19	Buy	18.20	14.88
07-Mar-19	Buy	18.50	14.48
17-Oct-18	Neutral	13.70	12.60
09-Oct-18	Neutral	12.70	10.90
06-Mar-18	Buy	17.00	14.50
13-Feb-18	Buy	19.00	15.04
23-Oct-17	Buy	17.80	13.75
11-Sep-17	Buy	17.30	13.60
05-Apr-17	Accumulate	17.00	15.00



Source: Factset & ESN, price data adjusted for stock splits. This chart shows Investment Bank of Greece continuing coverage of this stock; the current analyst may or may not have covered it over the entire period.

#### Risks to our forecasts and valuation

- Group's earnings performance is sensitive to FX movements (especially the EUR/USD currency rate) and the evolution of manufacturing
  costs in China.
- Macroeconomic conditions in Greece that may have a positive/negative impact in the company's financial performance, since as a retail company, Jumbo is affected by factors that influence consumer behaviour.
- Volatility in transport costs directly affects group's gross profit margin.
- A stricter competitive environment (i.e. entry of foreign companies in the Greek market, retail store expansion from existing players) could pose risk to group's earnings performance in the medium-term.
- · High dependence of the company's structure from the Chairman and major shareholder of the group.
- Stock overhang concerns: Jumbo's major shareholder, Tanocerian Maritime SA which is controlled by the company's founder and Chairman Apostolos Vakakis proceeded to a private placement in June 2017 (3.5% of total share capital) at a 5% discount from the stock price at that

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