Wärtsilä

Company report

01/03/2023 19:45





Confidently toward the Q4 report

On Tuesday, Wärtsilä hosted a pre-silent period conference call. The message was reassuring just like previously and we can wait for Q4 figures quite confidently. We only made estimate changes related to non-recurring items. Our Accumulate recommendation and EUR 9.00 target price for the share remain unchanged.

Incoming orders in line with the company's expectations

The order intake for Q4 has been good and in line with Wärtsilä's expectations. This applies to both equipment and service businesses. To date, Wärtsilä has only announced three orders recorded in Q4'22 (estimated total value 90 MEUR). The company pointed out, however, that they always require permission from the customer to make orders public, which is not always granted. Our expectation concerning the Q4'22 order intake is currently EUR 1,600 million. The change is -26% y-o-y, but the order intake was exceptionally high in Q4'21.

Q4 figures on a fairly stable basis but non-recurring items burden

According to Wärtsilä, Q4'22 net sales has also accumulated as expected. Our current estimate is EUR 1,780 million (+11%y-o-y). Wärtsilä's comments about Q4 profitability were broad: 1) cost inflation in the supply chain has continued to exert pressure but this is no surprise and 2) a normal "hockey stick effect" can be expected in the profitability of services in Q4, i.e. a better margin generated by higher volumes compared to Q1-Q3. Our adjusted EBIT estimate for Q4 is EUR 97 million (margin 5.4%) and reported EBIT EUR 67 million (3.7%). The adjusted EBIT is depressed by the EUR -40 million cost reserve for TVO's backup power generators for Olkiluoto 1 and Olkiluoto 2 nuclear plants (which Wärtsilä reported on Dec. 13) and reported EBIT also by an estimated EUR -30 million non-recurring item related to the shutdown of the Trieste plant. Related to the Trieste shutdown, we have also recorded a cost of EUR -25 million in our Q1'23 estimates, which unfortunately was not reflected in our previous company update (Nov. 14). In any case, the estimate changes only concern non-recurring items or items deemed-to-be non-recurring. In the analyst call on Tuesday, Wärtsilä emphasized that the TVO reserve is related to the 2013 contract and the company no longer expects similar project overshoots.

2023 profitability drivers focus on the positive

Wärtsilä expects the following factors to support the Group's profitability in 2023: 1) service net sales grow and order backlog for both equipment and services is solid; 2) profitability of energy storage systems and the Voyage business improves; 3) cost optimization continues; and 4) the net sales share of old supply contracts that have become underperforming decreases and will hit zero in Q4'23. Profitability is depressed by wage inflation and high energy prices that become visible through the supply chain. As a whole, we believe the margin drivers for 2023 are quite clearly on the positive side.

Share is still cheap

The total expected return of Wärtsilä's share still clearly exceeds the required return. 2023 P/E and EV/EBIT ratios (15x and 12x) are 23-24% below the median of the peers. The upside to the DCF value is nice at 35%.

Recommendation

Accumulate (previous Accumulate)

EUR 9.00

(previous EUR 9.00)

Share price:

8.01



Key figures

| | 2021 | 2022 e | 2023 e | 2024 e |
|------------------|-------|---------------|---------------|---------------|
| Revenue | 4778 | 5852 | 6232 | 6643 |
| growth-% | 4% | 22% | 7% | 7% |
| EBIT adj. | 357 | 329 | 472 | 544 |
| EBIT-% adj. | 7.5 % | 5.6 % | 7.6 % | 8.2 % |
| Net Income | 193 | -52 | 290 | 378 |
| EPS (adj.) | 0.40 | 0.46 | 0.53 | 0.64 |
| | | | | |
| P/E (adj.) | 31.0 | 17.4 | 15.0 | 12.5 |
| P/B | 3.2 | 2.3 | 2.2 | 2.1 |
| Dividend yield-% | 1.9 % | 4.0 % | 5.1 % | 6.4 % |
| EV/EBIT (adj.) | 22.5 | 17.3 | 12.0 | 10.4 |
| EV/EBITDA | 15.8 | 16.4 | 9.6 | 8.2 |
| EV/S | 1.7 | 1.0 | 0.9 | 0.8 |
| | | | | |

Source: Inderes

Guidance

(Unchanged)

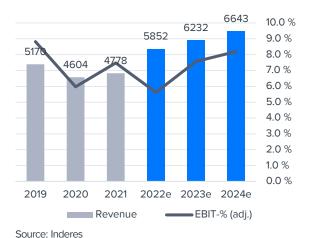
Wärtsilä expects the demand environment in Q4'22 to be weaker to that of Q4'21. For 2022 as a whole, demand is expected to be slightly higher than in 2021.

Share price

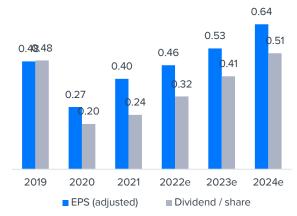


Source: Millistream Market Data AB

Revenue and EBIT %



EPS and dividend



Source: Inderes

W

Value drivers

- Strong position in selected segments
- Growing role of special-purpose vessels and automation in marine operations
- Extensive installed equipment portfolio and significant share of services business



Risk factors

- Cyclicality of shipbuilding
- Uncertainty about the winning renewable energy production forms
- Energy's deliveries focusing on storage solutions depress margins

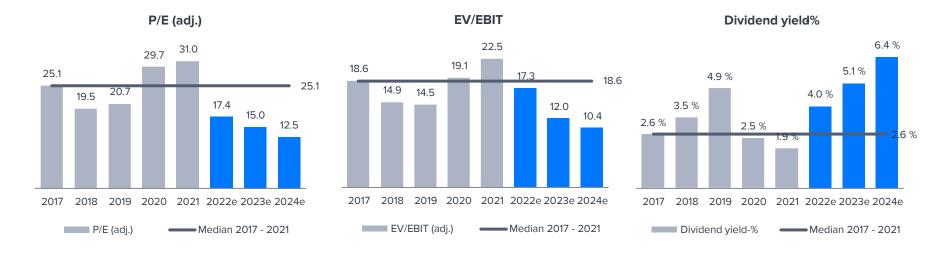
| Valuation | 2022 e | 2023 e | 2024e |
|----------------------------|---------------|---------------|--------|
| Share price | 8.01 | 8.01 | 8.01 |
| Number of shares, millions | 591.7 | 591.7 | 591.7 |
| Market cap | 4739 | 4739 | 4739 |
| EV | 5688 | 5666 | 5644 |
| P/E (adj.) | 17.4 | 15.0 | 12.5 |
| P/E | neg. | 16.3 | 12.5 |
| P/FCF | neg. | 21.1 | 16.5 |
| P/B | 2.3 | 2.2 | 2.1 |
| P/S | 0.8 | 0.8 | 0.7 |
| EV/Sales | 1.0 | 0.9 | 0.8 |
| EV/EBITDA | 16.4 | 9.6 | 8.2 |
| EV/EBIT (adj.) | 17.3 | 12.0 | 10.4 |
| Payout ratio (%) | neg. | 83.5 % | 80.0 % |
| Dividend yield-% | 4.0 % | 5.1% | 6.4 % |
| | | | |

Estimate revisions from TVO and Trieste recognitions

| Estimate revisions MEUR / EUR | 2022 e Old | 2022e New | Change % | 2023e Old | 2023e New | Change % | 2024e Old | 2024e New | Change % |
|-------------------------------|----------------------|--------------|-------------|--------------|--------------|-------------|--------------|--------------|-------------|
| Revenue | 5852 | 5852 | 0% | 6232 | 6232 | 0% | 6643 | 6643 | 0% |
| EBIT (exc. NRIs) | 369 | 329 | -11% | 472 | 472 | 0% | 544 | 544 | 0% |
| EBIT | 52.0 | 5.0 | -90% | 472 | 447 | -5% | 544 | 544 | 0% |
| PTP | 42.0 | -5.0 | -112% | 464 | 439 | -5% | 522 | 521 | 0% |
| EPS (excl. NRIs) | 0.50 | 0.46 | -8% | 0.52 | 0.53 | 2% | 0.64 | 0.64 | 0% |
| DPS | 0.35 | 0.32 | -8% | 0.40 | 0.41 | 2% | 0.51 | 0.51 | 0% |
| Source: Inderes | | | | | | | | | |

Valuation table

| Valuation | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 e | 2023 e | 2024e | 2025e |
|----------------------------|--------|--------|---------|--------|--------|---------------|---------------|--------|--------|
| Share price | 17.5 | 13.9 | 9.85 | 8.15 | 12.4 | 8.01 | 8.01 | 8.01 | 8.01 |
| Number of shares, millions | 591.7 | 591.7 | 591.7 | 591.7 | 591.7 | 591.7 | 591.7 | 591.7 | 591.7 |
| Market cap | 10375 | 8225 | 5828 | 4823 | 7314 | 4739 | 4739 | 4739 | 4739 |
| EV | 10721 | 8608 | 6601 | 5255 | 8022 | 5688 | 5666 | 5644 | 5589 |
| P/E (adj.) | 25.1 | 19.5 | 20.7 | 29.7 | 31.0 | 17.4 | 15.0 | 12.5 | 10.1 |
| P/E | 27.7 | 21.3 | 27.0 | 36.0 | 37.9 | neg. | 16.3 | 12.5 | 10.1 |
| P/FCF | 38.3 | 32.8 | neg. | 6.9 | neg. | neg. | 21.1 | 16.5 | 12.4 |
| P/B | 4.4 | 3.4 | 2.4 | 2.2 | 3.2 | 2.3 | 2.2 | 2.1 | 1.9 |
| P/S | 2.1 | 1.6 | 1.1 | 1.0 | 1.5 | 0.8 | 0.8 | 0.7 | 0.7 |
| EV/Sales | 2.2 | 1.7 | 1.3 | 1.1 | 1.7 | 1.0 | 0.9 | 0.8 | 0.8 |
| EV/EBITDA | 15.5 | 12.5 | 11.0 | 12.1 | 15.8 | 16.4 | 9.6 | 8.2 | 6.8 |
| EV/EBIT (adj.) | 18.6 | 14.9 | 14.5 | 19.1 | 22.5 | 17.3 | 12.0 | 10.4 | 8.4 |
| Payout ratio (%) | 72.6 % | 73.5 % | 131.5 % | 88.3 % | 73.6 % | neg. | 83.5 % | 80.0 % | 90.0 % |
| Dividend yield-% | 2.6 % | 3.5 % | 4.9 % | 2.5 % | 1.9 % | 4.0 % | 5.1% | 6.4 % | 8.9 % |



Peer group valuation

| Peer group valuation | Market cap | EV | EV/ | EBIT | EV/EI | BITDA | EV | //S | P | /E | Dividen | d yield-% | P/B |
|--------------------------|------------|--------|-------------|---------------|-------|-------|-------|-------|--------------|-------|---------|-----------|--------------|
| Company | MEUR | MEUR | 2022e | 2023 e | 2022e | 2023e | 2022e | 2023e | 2022e | 2023e | 2022e | 2023e | 2022e |
| Metso Outotec Corp | 8117 | 8736 | 14.7 | 11.7 | 11.7 | 9.7 | 1.6 | 1.6 | 17.2 | 14.9 | 2.9 | 3.5 | 3.4 |
| Kone Oyj | 25967 | 24323 | 23.6 | 19.8 | 18.9 | 16.5 | 2.2 | 2.2 | 31.9 | 26.5 | 3.6 | 3.7 | 8.7 |
| Konecranes Abp | 2349 | 3085 | 11.2 | 9.1 | 8.7 | 7.2 | 0.9 | 0.8 | 12.8 | 10.4 | 4.3 | 4.5 | 1.7 |
| Siemens Energy AG | 12473 | 7176 | | 10.8 | 5.6 | 3.6 | 0.3 | 0.2 | 63.7 | 23.5 | 1.1 | 1.3 | 0.8 |
| Abb Ltd | 55833 | 59739 | 16.9 | 15.4 | 13.6 | 12.6 | 2.2 | 2.2 | 21.3 | 18.9 | 3.1 | 3.2 | 4.6 |
| Alfa Laval AB | 11322 | 12599 | 19.1 | 15.9 | 14.9 | 12.7 | 2.8 | 2.4 | 24.0 | 20.0 | 2.0 | 2.4 | 3.7 |
| Alstom SA | 8796 | 10321 | 19.0 | 15.6 | 9.4 | 9.0 | 0.7 | 0.6 | 22.7 | 16.0 | 1.4 | 1.5 | 0.9 |
| Caterpillar Inc | 116811 | 145088 | 18.1 | 15.9 | 14.8 | 13.5 | 2.6 | 2.5 | 17.2 | 15.8 | 1.9 | 2.1 | 8.4 |
| General Electric Co | 85784 | 96571 | 18.2 | 12.0 | 11.5 | 9.3 | 1.4 | 1.3 | 33.0 | 19.7 | 0.4 | 0.4 | 2.9 |
| Rolls-Royce Holdings PLC | 8790 | 14541 | 26.9 | 17.8 | 9.3 | 7.9 | 1.1 | 1.0 | 71.0 | 25.4 | | | |
| Woodward Inc | 5408 | 6035 | 28.0 | 21.9 | 17.2 | 15.7 | 2.7 | 2.4 | 36.2 | 28.4 | 0.8 | 0.9 | 2.2 |
| Wartsila (Inderes) | 4739 | 5688 | 17.3 | 12.0 | 16.4 | 9.6 | 1.0 | 0.9 | 17.4 | 15.0 | 4.0 | 5.1 | 2.3 |
| Average | | | 19.6 | 15.1 | 12.3 | 10.7 | 1.7 | 1.6 | 31.9 | 19.9 | 2.1 | 2.3 | 3.7 |
| Median | | | 18.6 | 15.6 | 11.7 | 9.7 | 1.6 | 1.6 | 24.0 | 19.7 | 2.0 | 2.2 | 3.1 |
| Diff-% to median | | | -7 % | -23 % | 40% | 0% | -41% | -41% | -27 % | -24% | 102% | 131% | -27 % |

Source: Refinitiv / Inderes. NB: The market cap Inderes uses does not consider own shares held by the company.

Income statement

| Income statement | 2020 | 2021 | Q1'22 | Q2'22 | Q3'22 | Q4'22e | 2022 e | 2023 e | 2024e | 2025 e |
|------------------------|---------|--------|---------|--------|--------|---------|---------------|---------------|--------|---------------|
| Revenue | 4604 | 4778 | 1231 | 1408 | 1433 | 1780 | 5852 | 6232 | 6643 | 7057 |
| Marine Power | 1748 | 1863 | 455 | 503 | 463 | 615 | 2036 | 2303 | 2354 | 2446 |
| Marine Systems | 808 | 654 | 163 | 185 | 184 | 235 | 767 | 663 | 696 | 733 |
| Voyage | 248 | 279 | 60 | 58 | 61 | 87 | 266 | 315 | 334 | 361 |
| Energy | 1620 | 1861 | 535 | 633 | 696 | 804 | 2668 | 2876 | 3188 | 3449 |
| Portfolio Business | 181 | 121 | 18 | 28 | 30 | 39 | 115 | 75 | 71 | 67 |
| EBITDA | 408 | 476 | -25 | 109 | 61 | 106 | 251 | 588 | 690 | 819 |
| Depreciation | -174 | -162 | -122 | -34 | -51 | -39 | -246 | -141 | -146 | -152 |
| EBIT (excl. NRI) | 275 | 357 | 65 | 86 | 81 | 97 | 329 | 472 | 544 | 668 |
| EBIT | 234 | 314 | -147 | 75 | 10 | 67 | 5 | 447 | 544 | 668 |
| Marine Power | 134 | 180 | -35 | 47 | -25 | 39 | 26 | 204 | 252 | 280 |
| Marine Systems | 81 | 47 | 5 | 11 | 18 | 17 | 51 | 54 | 62 | 69 |
| Voyage | -42 | -39 | -134 | -24 | -16 | -7 | -181 | -3 | 5 | 14 |
| Energy | 91 | 134 | 20 | 41 | 34 | 15 | 110 | 191 | 222 | 301 |
| Portfolio Business | -29 | -9 | -3 | 0 | -1 | 3 | -1 | 2 | 3 | 3 |
| Net financial items | -43 | -18 | 0 | -2 | -3 | -5 | -10 | -8 | -23 | -24 |
| PTP | 191 | 296 | -147 | 73 | 8 | 62 | -5 | 439 | 521 | 644 |
| Taxes | -58 | -103 | 5 | -21 | -4 | -20 | -40 | -142 | -135 | -167 |
| Minority interest | 1 | 0 | -1 | -1 | -4 | -1 | -7 | -7 | -7 | -7 |
| Net earnings | 134 | 193 | -143 | 51 | 0 | 40 | -52 | 290 | 378 | 470 |
| EPS (adj.) | 0.27 | 0.40 | 0.12 | 0.10 | 0.12 | 0.12 | 0.46 | 0.53 | 0.64 | 0.79 |
| EPS (rep.) | 0.23 | 0.33 | -0.24 | 0.09 | 0.00 | 0.07 | -0.09 | 0.49 | 0.64 | 0.79 |
| | | | | | | | | | | |
| Key figures | 2020 | 2021 | Q1'22 | Q2'22 | Q3'22 | Q4'22e | 2022 e | 2023 e | 2024e | 2025 e |
| Revenue growth-% | -10.9 % | 3.8 % | 30.1 % | 24.4 % | 29.9 % | 11.4 % | 22.5 % | 6.5 % | 6.6 % | 6.2 % |
| Adjusted EBIT growth-% | -39.7 % | 29.8 % | 57.2 % | 21.7 % | -6.4 % | -38.8 % | -7.8 % | 43.4 % | 15.3 % | 22.8 % |
| EBITDA-% | 8.9 % | 10.0 % | -2.0 % | 7.7 % | 4.3 % | 5.9 % | 4.3 % | 9.4 % | 10.4 % | 11.6 % |
| Adjusted EBIT-% | 6.0 % | 7.5 % | 5.3 % | 6.1 % | 5.7 % | 5.4 % | 5.6 % | 7.6 % | 8.2 % | 9.5 % |
| Net earnings-% | 2.9 % | 4.0 % | -11.6 % | 3.6 % | 0.0 % | 2.3 % | -0.9 % | 4.7 % | 5.7 % | 6.7 % |

Balance sheet

| Assets | 2020 | 2021 | 2022 e | 2023 e | 2024e |
|--------------------------|------|------|---------------|---------------|-------|
| Non-current assets | 2427 | 2539 | 2476 | 2485 | 2521 |
| Goodwill | 1325 | 1374 | 1299 | 1299 | 1299 |
| Intangible assets | 391 | 401 | 360 | 363 | 375 |
| Tangible assets | 444 | 504 | 530 | 535 | 560 |
| Associated companies | 23 | 27 | 28 | 28 | 28 |
| Other investments | 19 | 18 | 19 | 19 | 19 |
| Other non-current assets | 42 | 48 | 39 | 39 | 39 |
| Deferred tax assets | 183 | 167 | 201 | 201 | 201 |
| Current assets | 3805 | 3984 | 4111 | 4375 | 4663 |
| Inventories | 1192 | 1185 | 1358 | 1446 | 1541 |
| Other current assets | 99 | 2 | 3 | 0 | 0 |
| Receivables | 1595 | 1833 | 2224 | 2368 | 2524 |
| Cash and equivalents | 919 | 964 | 527 | 561 | 598 |
| Balance sheet total | 6232 | 6523 | 6587 | 6860 | 7184 |

| Liabilities & equity | 2020 | 2021 | 2022e | 2023 e | 2024e |
|-----------------------------|------|------|-------|---------------|-------|
| Equity | 2187 | 2259 | 2064 | 2165 | 2301 |
| Share capital | 336 | 336 | 336 | 336 | 336 |
| Retained earnings | 2030 | 2105 | 1910 | 2011 | 2147 |
| Hybrid bonds | 0 | 0 | 0 | 0 | 0 |
| Revaluation reserve | 61 | 61 | 61 | 61 | 61 |
| Other equity | -251 | -251 | -251 | -251 | -251 |
| Minorities | 11 | 8 | 8 | 8 | 8 |
| Non-current liabilities | 1720 | 1936 | 1774 | 1784 | 1797 |
| Deferred tax liabilities | 76.0 | 66.0 | 62.0 | 62.0 | 62.0 |
| Provisions | 324 | 324 | 324 | 324 | 324 |
| Long term debt | 1129 | 1325 | 1167 | 1177 | 1190 |
| Convertibles | 0 | 0 | 0 | 0 | 0 |
| Other long term liabilities | 191 | 221 | 221 | 221 | 221 |
| Current liabilities | 2325 | 2328 | 2749 | 2911 | 3087 |
| Short term debt | 198 | 321 | 291 | 294 | 297 |
| Payables | 2059 | 2007 | 2458 | 2617 | 2790 |
| Other current liabilities | 68 | 0 | 0 | 0 | 0 |
| Balance sheet total | 6232 | 6523 | 6587 | 6860 | 7184 |

DCF calculation

| DCF model | 2021 | 2022e | 2023 e | 2024e | 2025e | 2026 e | 2027 e | 2028e | 2029 e | 2030 e | 2031e | TERM |
|---|-------|--------|---------------|-------|-------|---------------|---------------|-------|---------------|---------------|-------|-------|
| Revenue growth-% | 3.8 % | 22.5 % | 6.5 % | 6.6 % | 6.2 % | 5.5 % | 4.8 % | 4.1% | 3.4 % | 2.7 % | 2.0 % | 2.0 % |
| EBIT-% | 6.6 % | 0.1% | 7.2 % | 8.2 % | 9.5 % | 10.0 % | 9.7 % | 9.3 % | 8.9 % | 8.5 % | 8.2 % | 8.2 % |
| EBIT (operating profit) | 314 | 5.0 | 447 | 544 | 668 | 745 | 757 | 756 | 748 | 734 | 722 | |
| + Depreciation | 162 | 246 | 141 | 146 | 152 | 157 | 162 | 165 | 168 | 169 | 171 | |
| - Paid taxes | -97 | -78 | -142 | -135 | -167 | -187 | -190 | -189 | -186 | -181 | -178 | |
| - Tax, financial expenses | -8 | -4 | -4 | -8 | -8 | -9 | -9 | -10 | -12 | -13 | -13 | |
| + Tax, financial income | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | |
| - Change in working capital | -254 | -113 | -70 | -79 | -80 | -75 | -69 | -62 | -53 | -44 | -33 | |
| Operating cash flow | 118 | 57 | 374 | 469 | 566 | 633 | 653 | 663 | 668 | 668 | 672 | |
| + Change in other long-term liabilities | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| - Gross CAPEX | -286 | -148 | -150 | -182 | -186 | -185 | -183 | -179 | -174 | -184 | -192 | |
| Free operating cash flow | -138 | -91 | 224 | 287 | 381 | 448 | 470 | 484 | 494 | 485 | 480 | |
| +/- Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| FCFF | -138 | -91 | 224 | 287 | 381 | 448 | 470 | 484 | 494 | 485 | 480 | 9096 |
| Discounted FCFF | | -91 | 209 | 249 | 308 | 337 | 330 | 316 | 300 | 274 | 253 | 4794 |
| Sum of FCFF present value | | 7279 | 7370 | 7162 | 6912 | 6605 | 6267 | 5938 | 5622 | 5322 | 5047 | 4794 |
| Enterprise value DCE | | 7270 | | | | | | | | | | |

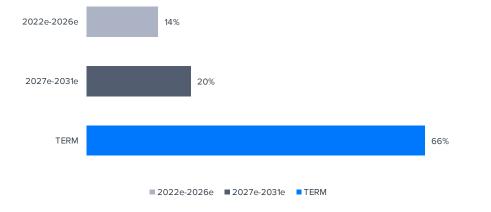
| Enterprise value DCF | 7279 |
|-----------------------------|-------|
| - Interesting bearing debt | -1647 |
| + Cash and cash equivalents | 964 |
| -Minorities | -18 |
| -Dividend/capital return | -142 |
| Equity value DCF | 6436 |
| Equity value DCF per share | 10.9 |
| | |

Wacc

| Weighted average cost of capital (WACC) | 7.4% |
|---|--------|
| Cost of equity | 8.7 % |
| Risk free interest rate | 2.5 % |
| Liquidity premium | 0.00% |
| Market risk premium | 4.75% |
| Equity Beta | 1.30 |
| Cost of debt | 3.0 % |
| Target debt ratio (D/(D+E) | 20.0 % |
| Tax-% (WACC) | 26.0 % |
| | |

Source: Inderes

Cash flow distribution



Summary

| Income statement | 2019 | 2020 | 2021 | 2022 e | 2023 e | Per share data | 2019 | 2020 | 2021 | 2022 e | 2023 e |
|---------------------------|--------|--------|--------|---------------|---------------|--------------------------|--------|--------|--------|---------------|---------------|
| Revenue | 5170.0 | 4604.0 | 4778.0 | 5851.7 | 6232.0 | EPS (reported) | 0.37 | 0.23 | 0.33 | -0.09 | 0.49 |
| EBITDA | 541.0 | 408.0 | 476.0 | 251.0 | 588.1 | EPS (adj.) | 0.48 | 0.27 | 0.40 | 0.46 | 0.53 |
| EBIT | 361.0 | 234.0 | 314.0 | 5.0 | 446.9 | OCF / share | 0.26 | 1.30 | 0.20 | 0.10 | 0.63 |
| PTP | 314.0 | 191.0 | 296.0 | -5.0 | 439.1 | FCF / share | -0.26 | 1.18 | -0.23 | -0.15 | 0.38 |
| Net Income | 216.0 | 134.0 | 193.0 | -52.4 | 290.5 | Book value / share | 4.05 | 3.68 | 3.80 | 3.47 | 3.64 |
| Extraordinary items | -95.0 | -41.0 | -43.0 | -324.0 | -25.0 | Dividend / share | 0.48 | 0.20 | 0.24 | 0.32 | 0.41 |
| Balance sheet | 2019 | 2020 | 2021 | 2022 e | 2023 e | Growth and profitability | 2019 | 2020 | 2021 | 2022 e | 2023 e |
| Balance sheet total | 6398.0 | 6232.0 | 6523.0 | 6586.9 | 6859.5 | Revenue growth-% | 0% | -11% | 4% | 22% | 7% |
| Equity capital | 2409.0 | 2187.0 | 2258.7 | 2064.2 | 2164.6 | EBITDA growth-% | -20% | -25% | 17% | -47% | 134% |
| Goodwill | 1380.0 | 1325.0 | 1374.0 | 1299.0 | 1299.0 | EBIT (adj.) growth-% | -21% | -40% | 30% | -8% | 43% |
| Net debt | 738.0 | 408.0 | 682.6 | 931.3 | 909.6 | EPS (adj.) growth-% | -33% | -42% | 45% | 15% | 16% |
| | | | | | | EBITDA-% | 10.5 % | 8.9 % | 10.0 % | 4.3 % | 9.4 % |
| Cash flow | 2019 | 2020 | 2021 | 2022 e | 2023 e | EBIT (adj.)-% | 8.8 % | 6.0 % | 7.5 % | 5.6 % | 7.6 % |
| EBITDA | 541.0 | 408.0 | 476.0 | 251.0 | 588.1 | EBIT-% | 7.0 % | 5.1 % | 6.6 % | 0.1 % | 7.2 % |
| Change in working capital | -235.0 | 469.0 | -254.2 | -113.3 | -70.0 | ROE-% | 9.0 % | 5.9 % | 8.7 % | -2.4 % | 13.8 % |
| Operating cash flow | 152.5 | 770.9 | 118.5 | 56.7 | 373.9 | ROI-% | 11.2 % | 6.7 % | 8.4 % | 0.2 % | 12.7 % |
| CAPEX | -329.0 | -73.0 | -286.0 | -148.0 | -149.8 | Equity ratio | 41.4 % | 37.8 % | 37.5 % | 34.5 % | 34.9 % |
| Free cash flow | -155.5 | 695.9 | -137.5 | -91.3 | 224.1 | Gearing | 30.6 % | 18.7 % | 30.2 % | 45.1 % | 42.0 % |
| | | | | | | | | | | | |

| Valuation multiples | 2019 | 2020 | 2021 | 2022 e | 2023 e |
|---------------------|-------|-------|-------|---------------|---------------|
| EV/S | 1.3 | 1.1 | 1.7 | 1.0 | 0.9 |
| EV/EBITDA (adj.) | 11.0 | 12.1 | 15.8 | 16.4 | 9.6 |
| EV/EBIT (adj.) | 14.5 | 19.1 | 22.5 | 17.3 | 12.0 |
| P/E (adj.) | 20.7 | 29.7 | 31.0 | 17.4 | 15.0 |
| P/E | 2.4 | 2.2 | 3.2 | 2.3 | 2.2 |
| Dividend-% | 4.9 % | 2.5 % | 1.9 % | 4.0 % | 5.1 % |
| | | | | | |

Disclaimer and recommendation history

The information presented in Inderes reports is obtained from several different public sources that Inderes considers to be reliable. Inderes aims to use reliable and comprehensive information, but Inderes does not guarantee the accuracy of the presented information. Any opinions, estimates and forecasts represent the views of the authors. Inderes is not responsible for the content or accuracy of the presented information. Inderes and its employees are also not responsible for the financial outcomes of investment decisions made based on the reports or any direct or indirect damage caused by the use of the information. The information used in producing the reports may change quickly. Inderes makes no commitment to announcing any potential changes to the presented information and opinions.

The reports produced by Inderes are intended for informational use only. The reports should not be construed as offers or advice to buy, sell or subscribe investment products. Customers should also understand that past performance is not a guarantee of future results. When making investment decisions, customers must base their decisions on their own research and their estimates of the factors that influence the value of the investment and take into account their objectives and financial position and use advisors as necessary. Customers are responsible for their investment decisions and their financial outcomes.

Reports produced by Inderes may not be edited, copied or made available to others in their entirety, or in part, without Inderes' written consent. No part of this report, or the report as a whole, shall be transferred or shared in any form to the United States, Canada or Japan or the citizens of the aforementioned countries. The legislation of other countries may also lay down restrictions pertaining to the distribution of the information contained in this report. Any individuals who may be subject to such restrictions must take said restrictions into account.

Inderes issues target prices for the shares it follows. The recommendation methodology used by Inderes is based on the share's 12-month expected total shareholder return (including the share price and dividends) and takes into account Inderes' view of the risk associated with the expected returns. The recommendation policy consists of four tiers: Sell, Reduce, Accumulate and Buy. As a rule, Inderes' investment recommendations and target prices are reviewed at least 2-4 times per year in connection with the companies' interim reports, but the recommendations and target prices may also be changed at other times depending on the market conditions. The issued recommendations and target prices do not guarantee that the share price will develop in line with the estimate. Inderes primarily uses the following valuation methods in determining target prices and recommendations: Cash flow analysis (DCF), valuation multiples, peer group analysis and sum of parts analysis. The valuation methods and target price criteria used are always company-specific and they may vary significantly depending on the company and (or) industry.

Inderes' recommendation policy is based on the following distribution relative to the 12-month risk-adjusted expected total shareholder return.

Buy The 12-month risk-adjusted expected shareholder return of the share is very attractive

Accumulate The 12-month risk-adjusted expected shareholder return of the share is attractive

Reduce The 12-month risk-adjusted expected shareholder return of the share is weak

Sell The 12-month risk-adjusted expected shareholder return of the share is very weak

The assessment of the 12-month risk-adjusted expected total shareholder return based on the above-mentioned definitions is company-specific and subjective. Consequently, similar 12-month expected total shareholder returns between different shares may result in different recommendations, and the recommendations and 12-month expected total shareholder returns between different shares should not be compared with each other. The counterpart of the expected total shareholder return is Inderes' view of the risk taken by the investor, which varies considerably between companies and scenarios. Thus, a high expected total shareholder return does not necessarily lead to positive performance when the risks are exceptionally high and, correspondingly, a low expected total shareholder return does not necessarily lead to a negative recommendation if Inderes considers the risks to be moderate.

The analysts who produce Inderes' research and Inderes employees cannot have 1) shareholdings that exceed the threshold of significant financial gain or 2) shareholdings exceeding 1% in any company subject to Inderes' research activities. Inderes Oyj can only own shares in the target companies it follows to the extent shown in the company's model portfolio investing real funds. All of Inderes Oyj's shareholdings are presented in itemised form in the model portfolio. Inderes Oyj does not have other shareholdings in the target companies analysed. The remuneration of the analysts who produce the analysis are not directly or indirectly linked to the issued recommendation or views. Inderes Oyj does not have investment bank operations.

Inderes or its partners whose customer relationships may have a financial impact on Inderes may, in their business operations, seek assignments with various issuers with respect to services provided by Inderes or its partners. Thus, Inderes may be in a direct or indirect contractual relationship with an issuer that is the subject of research activities. Inderes and its partners may provide investor relations services to issuers. The aim of such services is to improve communication between the company and the capital markets. These services include the organisation of investor events, advisory services related to investor relations and the production of investor research reports.

More information about research disclaimers can be found at www.inderes.fi/research-disclaimer.

Recommendation history (>12 mo)

| Date | Recommendation | Target price | Share price |
|----------|----------------|--------------|-------------|
| 28-10-19 | Reduce | 9.00 € | 9.27 € |
| 27-11-19 | Accumulate | 10.00 € | 9.08€ |
| 20-01-20 | Accumulate | 12.00 € | 10.83 € |
| 31-01-20 | Accumulate | 12.50 € | 11.45 € |
| 26-03-20 | Accumulate | 7.50 € | 6.78 € |
| 22-04-20 | Accumulate | 7.00 € | 6.36 € |
| 20-07-20 | Accumulate | 8.00€ | 7.51 € |
| 26-10-20 | Accumulate | 8.00€ | 7.44 € |
| 21-01-21 | Reduce | 9.40 € | 9.01€ |
| 29-01-21 | Reduce | 8.70 € | 8.11 € |
| 23-04-21 | Reduce | 10.00 € | 10.31 € |
| 21-07-21 | Reduce | 12.00 € | 12.35 € |
| 27-10-21 | Accumulate | 12.60 € | 11.88 € |
| 19-11-21 | Accumulate | 14.00 € | 13.16 € |
| 31-01-22 | Accumulate | 13.00 € | 10.84 € |
| 30-03-22 | Accumulate | 11.50 € | 9.11 € |
| 21-04-22 | Accumulate | 10.60 € | 8.41 € |
| 29-04-22 | Accumulate | 9.50 € | 7.75 € |
| 22-07-22 | Accumulate | 9.50 € | 8.58 € |
| 03-10-22 | Buy | 8.00€ | 6.58 € |
| 26-10-22 | Buy | 8.00€ | 6.76 € |
| 15-11-22 | Accumulate | 9.00€ | 8.25 € |
| 04-01-23 | Accumulate | 9.00 € | 8.01€ |

inde res.

Inderes' mission is to connect listed companies and investors. We produce high-quality research and content for the needs of our extensive investor community.

At Inderes we believe that open data is every investor's fundamental right. We guarantee investors' access to award-winning research, insightful video content and an active investor community.

For listed companies we ensure that there is always highquality information available on the company for investors and shareholders for decision making, and that data collected from investors can be utilized by the companies.

Over 100 Finnish listed companies want to serve their shareholders and investors through us by utilizing our company research services, data driven IR services, content creation and consulting.

Inderes Oyj

Itämerentori 2 FI-00180 Helsinki, Finland +358 10 219 4690

Award-winning research at inderes.fi







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



Mikael Rautanen 2014, 2016, 2017, 2019



2012, 2016, 2018, 2019, 2020



Antti Viljakainen 2014, 2015, 2016, 2018, 2019, 2020



Olli Koponen 2020





Joni Grönqvist 2019, 2020



Erkki Vesola 2018, 2020



Petri Gostowski 2020



Atte Riikola 2020

Research belongs to everyone.