

## Update shows guidance is met

*Syzygy Group has indicated preliminary 2022 data, with operating data fully meeting expectations. A goodwill impairment (relating to sharp rise in interest rates) reduces the total balance sheet, but strong operating cash flow means that financing remains sound and a 10% increase in the dividend is proposed. With no changes to estimates, we confirm our BUY / EUR 8.5 TP*

### Operating trading in line with guidance and met consensus forecasts

A trading statement indicates that 2022 finished in line with expectations and met guidance. Annual sales increased by 17% to EUR 70.6m (PAsE EUR 69.7m), driven by Germany with 17% growth to EUR 55m. The now combined UK/USA segment improved 13% to EUR 9.6m, with Poland at EUR 6m (+26%). Operating income of EUR 6.3m was in line with Pareto and thus at a similar level to 2021.

### Interest rate impacts impairment test, but still a strong balance sheet

Syzygy has written down goodwill by EUR 11.4m (from EUR 55m last published). The key point here is the higher rate of interest applied in the goodwill impairment test, so nothing to do with poor trading or the like, and is a non-cash hit to the balance sheet. Nonetheless, strong OCF of EUR 12.6m means that the group has a sound 46% equity ratio allowing the Board to propose a 10% dividend increase to EUR 0.22. It also means funds remain available for strategic acquisitions.

### No need to change future estimates and Buy rating confirmed

The initial guidance for 2023 points to 6-8% sales growth (PAsE +7.8%) with an EBIT margin of around 9-10% (PAsE 9.7%) and we do not anticipate major changes to estimates on the publication of the full year accounts (31 March). We confirm our Buy rating and EUR 8.5 TP on Syzygy.

EURm	2020	2021	2022e	2023e	2024e
Revenues	56	60	71	76	82
EBITDA	10	15	12	13	14
EBIT	4	6	(5)	7	8
EPS	0.15	0.30	(0.56)	0.36	0.40
EPS adj	0.15	0.51	0.29	0.36	0.40
DPS	0.15	0.20	0.22	0.25	0.29
EV/EBITDA	10.6	7.3	7.0	6.1	5.4
EV/EBIT	25.6	16.6	-	10.5	9.1
P/E adj	37.2	12.5	18.3	14.9	13.3
P/B	1.44	1.53	1.57	1.54	1.53
ROE (%)	3.9	7.4	-	10.6	11.5
Div yield (%)	2.6	3.2	4.2	4.6	5.4
Net debt	26	20	10	5	1

Source: Pareto Securities

Target price (EUR)	8.5	▲	BUY
Share price (EUR)	5.4	—	HOLD
		▼	SELL

### Forecast changes

%	2022e	2023e	2024e
Revenues	5	4	3
EBITDA	(3)	(4)	(4)
EBIT adj	(1)	(3)	(3)
EPS reported	NM	1	0
EPS adj	1	1	0

Source: Pareto Securities

Ticker	SYZG.DE, SYZ GY
Sector	Media
Shares fully diluted (m)	13.5
Market cap (EURm)	73
Net debt (EURm)	10
Minority interests (EURm)	0
Enterprise value 22e (EURm)	81
Free float (%)	50

### Performance



Source: FactSet

Pareto Securities AS has been paid by the issuer to produce this research report. This material is considered by Pareto Securities to qualify as an acceptable minor non-monetary benefit according to the EU MIFID 2 directive.

### Analysts

Mark Josefson  
+49 69 58997 437, mark.josefson@paretosec.com

## 2022: Fully meeting guidance

The detailed FY'22 report is due on 31 March but preliminary 2022E figures indicate:

- 2022 group revenues up 17% at EUR 70.6m (EUR 60.1)
- 2022 operating EBIT flat at EUR 6.3m (EUR 6.4m)
- Goodwill write-down of EUR 11.4m (from EUR 55m)
- A dividend of EUR 0.22 is proposed (EUR 0.20) up 10%

### Pareto estimates post preliminary data for the segmental Q4'22 performance

EUR m	Q4'21	Q4'22e	yoy	PASe	delta	FY'21	FY'22	yoy
<b>Revenues</b>	<b>15.5</b>	<b>17.9</b>	<b>16%</b>	<b>17.0</b>	<b>5%</b>	<b>60.12</b>	<b>70.60</b>	<b>17.4%</b>
<i>of which: Germany</i>	12.7	14.5	15%	13.8	5%	48.1	56.2	17%
<i>of which: United Kingdom</i>	1.8	2.0	10%	1.9	6%	7.8	8.9	14%
<i>of which: Other segments</i>	1.2	1.4	16%	1.4	2%	5.5	7.0	26%
<i>Corporate &amp; Consolidation</i>	-0.3	-0.1	n.m.	-0.1	n.m.	-1.3	-1.4	n.m.
EBITDA	5.92	2.84	-52%	2.9	-3%	14.57	11.62	-20%
EBITDA margin (%)	38.3%	15.9%	-2240bp	17.1%		24.2%	16.5%	-777bp
<b>EBIT</b>	<b>1.8</b>	<b>-9.9</b>	<b>n.m.</b>	<b>1.6</b>	<b>-713%</b>	<b>6.38</b>	<b>-5.14</b>	<b>n.m.</b>
EBIT margin (%)	11.4%	-55.3%	-6667bp	9.5%		10.6%	-7.3%	-1788bp
<i>of which: Germany</i>	-1.0	1.1	-215%	1.3		3.9	5.6	43%
<i>of which: United Kingdom</i>	0.1	0.2	109%	0.0		0.9	1.0	11%
<i>of which: Other segments</i>	0.1	0.2	129%	0.2		1.0	1.1	10%
<i>Corporate &amp; Consolidation</i>	2.6	-11.4	n.m.	0.0		0.6	-12.9	n.m.
Pretax	1.3	-10.1	n.m.	1.1	n.m.	5.39	-6.08	n.m.
Pretax margin (%)	8.7%	-56.7%	-6539bp	6.4%		9.0%	-8.6%	-1759bp
<b>Net income</b>	<b>1.0</b>	<b>-10.5</b>	<b>n.m.</b>	<b>1.0</b>	<b>n.m.</b>	<b>4.02</b>	<b>-7.55</b>	<b>n.m.</b>
EPS	0.07	-0.77	n.m.	0.07	n.m.	0.30	-0.56	n.m.

Source: Pareto Securities

### No changes to Pareto estimates post preliminary data

EUR m	2022E			2023E			2024E		
	Old	New	Chg.	Old	New	Chg.	Old	New	Chg.
Revenues	69.7	70.6	1.3%	75.4	76.1	1.0%	80.7	81.5	1.0%
EBIT	6.4	-5.1	-181%	7.6	7.4	-3%	8.4	8.1	-3%
EBIT margin (%)	9.1%	-7.3%	-1641 bp	10.1%	9.7%	-43 bp	10.4%	10.0%	-43 bp
EBT	5.2	-6.1	-218%	6.6	6.6	0%	7.5	7.5	0%
Net result	3.9	-7.6	-296%	4.9	4.9	0%	5.5	5.4	0%
EPS	0.29	-0.56	-296%	0.36	0.36	0%	0.40	0.40	0%

Source: Pareto Securities

<b>PROFIT &amp; LOSS (fiscal year) (EURm)</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022e</b>	<b>2023e</b>	<b>2024e</b>
<b>Revenues</b>	<b>61</b>	<b>66</b>	<b>64</b>	<b>56</b>	<b>60</b>	<b>71</b>	<b>76</b>	<b>82</b>
<b>EBITDA</b>	<b>6</b>	<b>8</b>	<b>11</b>	<b>10</b>	<b>15</b>	<b>12</b>	<b>13</b>	<b>14</b>
Depreciation & amortisation	(2)	(2)	(5)	(6)	(8)	(17)	(5)	(6)
<b>EBIT</b>	<b>4</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>6</b>	<b>(5)</b>	<b>7</b>	<b>8</b>
Net interest	1	0	(0)	(1)	(1)	(1)	(1)	(1)
Other financial items	1	0	-	-	-	-	-	-
<b>Profit before taxes</b>	<b>6</b>	<b>7</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>(6)</b>	<b>7</b>	<b>7</b>
Taxes	(1)	(2)	(2)	(1)	(1)	(1)	(2)	(2)
Minority interest	1	(0)	(0)	(0)	(0)	(0)	(0)	(0)
<b>Net profit</b>	<b>5</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>(8)</b>	<b>5</b>	<b>5</b>
EPS reported	0.39	0.35	0.26	0.15	0.30	(0.56)	0.36	0.40
<b>EPS adjusted</b>	<b>0.39</b>	<b>0.35</b>	<b>0.26</b>	<b>0.15</b>	<b>0.51</b>	<b>0.29</b>	<b>0.36</b>	<b>0.40</b>
DPS	0.38	0.39	-	0.15	0.20	0.22	0.25	0.29
<b>BALANCE SHEET (EURm)</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022e</b>	<b>2023e</b>	<b>2024e</b>
Tangible non current assets	8	7	32	31	30	16	17	16
Other non-current assets	59	59	61	60	57	57	57	57
Other current assets	31	32	25	17	24	20	16	12
Cash & equivalents	7	12	1	6	2	8	13	15
<b>Total assets</b>	<b>105</b>	<b>110</b>	<b>119</b>	<b>113</b>	<b>113</b>	<b>101</b>	<b>102</b>	<b>100</b>
Total equity	56	54	53	54	56	46	47	48
Interest-bearing non-current debt	22	17	36	31	24	19	19	17
Interest-bearing current debt	-	-	-	-	-	-	-	-
Other Debt	27	39	31	28	33	37	36	35
<b>Total liabilities &amp; equity</b>	<b>105</b>	<b>110</b>	<b>119</b>	<b>113</b>	<b>113</b>	<b>101</b>	<b>102</b>	<b>100</b>
<b>CASH FLOW (EURm)</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022e</b>	<b>2023e</b>	<b>2024e</b>
Cash earnings	2	6	10	9	8	9	9	10
Change in working capital	3	11	(15)	1	0	4	3	3
Cash flow from investments	(4)	(5)	4	(4)	(5)	(6)	(3)	(6)
Cash flow from financing	(0)	(7)	(10)	(2)	(7)	(1)	(5)	(5)
Net cash flow	0	5	(11)	5	(4)	6	5	2
<b>VALUATION (EURm)</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022e</b>	<b>2023e</b>	<b>2024e</b>
<b>Share price (EUR end)</b>	<b>11.3</b>	<b>8.0</b>	<b>7.3</b>	<b>5.7</b>	<b>6.3</b>	<b>5.3</b>	<b>5.4</b>	<b>5.4</b>
Number of shares end period	14	14	14	13	14	14	14	14
Net interest bearing debt	6	(5)	31	26	20	10	5	1
<b>Enterprise value</b>	<b>158</b>	<b>103</b>	<b>129</b>	<b>102</b>	<b>106</b>	<b>81</b>	<b>78</b>	<b>74</b>
EV/Sales	2.6	1.6	2.0	1.8	1.8	1.1	1.0	0.9
<b>EV/EBITDA</b>	<b>25.5</b>	<b>12.6</b>	<b>11.9</b>	<b>10.6</b>	<b>7.3</b>	<b>7.0</b>	<b>6.1</b>	<b>5.4</b>
EV/EBIT	38.5	16.9	23.5	25.6	16.6	-	10.5	9.1
P/E reported	29.2	22.9	28.2	37.2	21.3	-	14.9	13.3
<b>P/E adjusted</b>	<b>29.2</b>	<b>22.9</b>	<b>28.2</b>	<b>37.2</b>	<b>12.5</b>	<b>18.3</b>	<b>14.9</b>	<b>13.3</b>
P/B	2.7	2.0	1.8	1.4	1.5	1.6	1.5	1.5
<b>FINANCIAL ANALYSIS</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022e</b>	<b>2023e</b>	<b>2024e</b>
ROE adjusted (%)	9.4	8.6	6.5	3.9	12.5	7.6	10.5	11.5
Dividend yield (%)	3.4	4.9	-	2.6	3.2	4.2	4.6	5.4
EBITDA margin (%)	10.2	12.4	16.9	17.4	24.2	16.5	16.9	16.9
EBIT margin (%)	6.8	9.2	8.6	7.2	10.6	-	9.7	10.0
NIBD/EBITDA	0.95	(0.66)	2.89	2.65	1.37	0.84	0.38	0.08
EBITDA/Net interest	-	-	35.90	13.87	17.68	24.33	16.11	21.26

<b>PROFIT &amp; LOSS (fiscal year) (EURm)</b>	<b>1Q'21</b>	<b>2Q'21</b>	<b>3Q'21</b>	<b>4Q'21</b>	<b>1Q'22</b>	<b>2Q'22</b>	<b>3Q'22</b>	<b>4Q'22e</b>
<b>Revenues</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>17</b>	<b>17</b>	<b>18</b>	<b>18</b>
<b>EBITDA</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
Depreciation & amortisation	(1)	(1)	(1)	(4)	(1)	(1)	(1)	(13)
<b>EBIT</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>(10)</b>
Net interest	(0)	(0)	(0)	(0)	(0)	(1)	(0)	(0)
Other financial items	-	-	-	-	-	-	-	-
<b>Profit before taxes</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>(10)</b>
Taxes	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Minority interest	(0)	(0)	(0)	(0)	(0)	(0)	(0)	0
<b>Net profit</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>(10)</b>
EPS reported	0.08	0.07	0.08	0.07	0.08	0.05	0.08	(0.77)
<b>EPS adjusted</b>	<b>0.08</b>	<b>0.07</b>	<b>0.08</b>	<b>0.07</b>	<b>0.08</b>	<b>0.05</b>	<b>0.08</b>	<b>(0.77)</b>
DPS	-	-	-	-	-	-	-	-
<b>BALANCE SHEET (EURm)</b>	<b>1Q'21</b>	<b>2Q'21</b>	<b>3Q'21</b>	<b>4Q'21</b>	<b>1Q'22</b>	<b>2Q'22</b>	<b>3Q'22</b>	<b>4Q'22e</b>
Tangible non current assets	32	31	30	30	29	28	27	16
Other non-current assets	60	60	60	57	57	57	57	57
Other current assets	24	22	26	24	23	22	23	20
Cash & equivalents	2	2	0	2	2	4	2	8
<b>Total assets</b>	<b>118</b>	<b>116</b>	<b>117</b>	<b>113</b>	<b>111</b>	<b>110</b>	<b>108</b>	<b>101</b>
Total equity	55	54	55	56	57	57	55	46
Interest-bearing non-current debt	32	31	31	24	23	22	20	19
Interest-bearing current debt	-	-	-	-	-	-	-	-
Other Debt	31	30	31	33	31	31	34	37
<b>Total liabilities &amp; equity</b>	<b>118</b>	<b>116</b>	<b>117</b>	<b>113</b>	<b>111</b>	<b>110</b>	<b>108</b>	<b>101</b>
<b>CASH FLOW (EURm)</b>	<b>1Q'21</b>	<b>2Q'21</b>	<b>3Q'21</b>	<b>4Q'21</b>	<b>1Q'22</b>	<b>2Q'22</b>	<b>3Q'22</b>	<b>4Q'22e</b>
Cash earnings	2	1	2	2	3	2	2	2
Change in working capital	(0)	(2)	(3)	5	(1)	(4)	2	7
Cash flow from investments	(5)	3	(2)	(1)	(2)	1	(2)	(3)
Cash flow from financing	(0)	(3)	1	(5)	(0)	3	(3)	(1)
Net cash flow	(3)	(1)	(1)	2	0	2	(2)	6
<b>VALUATION (EURm)</b>	<b>1Q'21</b>	<b>2Q'21</b>	<b>3Q'21</b>	<b>4Q'21</b>	<b>1Q'22</b>	<b>2Q'22</b>	<b>3Q'22</b>	<b>4Q'22e</b>
<b>Share price (EUR end)</b>	<b>5.9</b>	<b>7.0</b>	<b>6.6</b>	<b>6.3</b>	<b>6.1</b>	<b>5.9</b>	<b>4.63</b>	<b>5.3</b>
Number of shares end period	13	13	14	14	14	14	14	14
Net interest bearing debt	26	29	29	20	18	17	16	10
P/E reported	32.3	28.8	24.3	21.2	20.1	21.0	16.1	-
<b>P/E adjusted</b>	<b>32.3</b>	<b>28.8</b>	<b>24.3</b>	<b>21.2</b>	<b>20.1</b>	<b>21.0</b>	<b>16.1</b>	<b>-</b>
P/B	1.4	1.7	1.6	1.5	1.4	1.4	1.1	1.6
<b>FINANCIAL ANALYSIS</b>	<b>1Q'21</b>	<b>2Q'21</b>	<b>3Q'21</b>	<b>4Q'21</b>	<b>1Q'22</b>	<b>2Q'22</b>	<b>3Q'22</b>	<b>4Q'22e</b>
Dividend yield (%)	-	-	-	-	-	-	-	-
EBITDA margin (%)	18.9	19.7	19.5	38.3	17.5	16.2	16.3	15.9
EBIT margin (%)	10.4	10.2	10.4	11.4	9.6	8.5	9.0	-
NIBD/EBITDA	2.76	2.55	2.60	1.78	1.64	1.45	1.22	1.32
EBITDA/Net interest	13.86	15.61	14.90	14.79	15.29	11.80	13.24	12.27

## Disclaimer and legal disclosures

### Origin of the publication or report

This publication or report originates from Pareto Securities AS, reg. no. 956 632 374 (Norway), Pareto Securities AS, Frankfurt branch, reg. no. DE 320 965 513 / HR B 109177 (Germany) or Pareto Securities AB, reg. no. 556206-8956 (Sweden) (together the Group Companies or the "Pareto Securities Group") acting through their common unit Pareto Securities Research. The Group Companies are supervised by the Financial Supervisory Authority of their respective home countries.

### Content of the publication or report

This publication or report has been prepared solely by Pareto Securities Research.

Opinions or suggestions from Pareto Securities Research may deviate from recommendations or opinions presented by other departments or companies in the Pareto Securities Group. The reason may typically be the result of differing time horizons, methodologies, contexts or other factors.

### Sponsored research

Please note that if this report is labelled as "sponsored research" on the front page, Pareto Securities has entered into an agreement with the company about the preparation of research reports and receives compensation from the company for this service. Sponsored research is prepared by the Research Department of Pareto Securities without any instruction rights by the company. Sponsored research is however commissioned for and paid by the company and such material is considered by Pareto Securities to qualify as an acceptable minor non-monetary benefit according to the EU MiFID II Directive.

### Basis and methods for assessment

Opinions and price targets are based on one or more methods of valuation, for instance cash flow analysis, use of multiples, behavioral technical analyses of underlying market movements in combination with considerations of the market situation and the time horizon. Key assumptions of forecasts, price targets and projections in research cited or reproduced appear in the research material from the named sources. The date of publication appears from the research material cited or reproduced. Opinions and estimates may be updated in subsequent versions of the publication or report, provided that the relevant company/issuer is treated anew in such later versions of the publication or report.

Pareto Securities Research may provide credit research with more specific price targets based on different valuation methods, including the analysis of key credit ratios and other factors describing the securities creditworthiness, peer group analysis of securities with similar creditworthiness and different DCF-valuations. All descriptions of loan agreement structures and loan agreement features are obtained from sources which Pareto Securities Research believes to be reliable, but Pareto Securities Research does not represent or warrant their accuracy. Be aware that investors should go through the specific complete loan agreement before investing in any bonds and not base an investment decision based solely on information contained in this publication or report.

Pareto Securities Research has no fixed schedule for updating publications or reports.

Unless otherwise stated on the first page, the publication or report has not been reviewed by the issuer before dissemination. In instances where all or part of a report is presented to the issuer prior to publication, the purpose is to ensure that facts are correct.

### Validity of the publication or report

All opinions and estimates in this publication or report are, regardless of source, given in good faith and may only be valid as of the stated date of this publication or report and are subject to change without notice.

### No individual investment or tax advice

The publication or report is intended only to provide general and preliminary information to investors and shall not be construed as the basis for any investment decision. This publication or report has been prepared by Pareto Securities Research as general information for private use of investors to whom the publication or report has been distributed, but it is not intended as a personal recommendation of particular financial instruments or strategies and thus it does not provide individually tailored investment advice, and does not take into account the individual investor's particular financial situation, existing holdings or liabilities, investment knowledge and experience, investment objective and horizon or risk profile and preferences. The investor must particularly ensure the suitability of an investment as regards his/her financial and fiscal situation and investment objectives. The investor bears the risk of losses in connection with an investment.

Before acting on any information in this publication or report, we recommend consulting your financial advisor.

The information contained in this publication or report does not constitute advice on the tax consequences of making any particular investment decision. Each investor shall make his/her own appraisal of the tax and other financial merits of his/her investment.

### Sources

This publication or report may be based on or contain information, such as opinions, recommendations, estimates, price targets and valuations which emanate from Pareto Securities Research' analysts or representatives, publicly available information, information from other units or companies in the Group Companies, or other named sources.

To the extent this publication or report is based on or contains information emanating from other sources ("Other Sources") than Pareto Securities Research ("External Information"), Pareto Securities Research has deemed the Other Sources to be reliable but neither the companies in the Pareto Securities Group, others associated or affiliated with said companies nor any other person, guarantee the accuracy, adequacy or completeness of the External Information.

### Ratings

Equity ratings:

"Buy"	Pareto Securities Research expects this financial instrument's total return to exceed 10% over the next 12 months
"Hold"	Pareto Securities Research expects this financial instrument's total return to be between -10% and 10% over the next 12 months
"Sell"	Pareto Securities Research expects this financial instrument's total return to be negative by more than 10% over the next 12 months

### Analysts Certification

The research analyst(s) whose name(s) appear on research reports prepared by Pareto Securities Research certify that: (i) all of the views expressed in the research report accurately reflect their personal views about the subject security or issuer, and (ii) no part of the research analysts' compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed by the research analysts in research reports that are prepared by Pareto Securities Research.

The research analysts whose names appears on research reports prepared by Pareto Securities Research received compensation that is based upon various factors including Pareto Securities' total revenues, a portion of which are generated by Pareto Securities' investment banking activities.

### Limitation of liability

Pareto Securities Group or other associated and affiliated companies assume no liability as regards to any investment, divestment or retention decision taken by the investor on the basis of this publication or report. In no event will entities of the Pareto Securities Group or other associated and affiliated companies be liable for direct, indirect or incidental, special or consequential damages resulting from the information in this publication or report.

Neither the information nor any opinion which may be expressed herein constitutes a solicitation by Pareto Securities Research of purchase or sale of any securities nor does it constitute a solicitation to any person in any jurisdiction where solicitation would be unlawful. All information contained in this research report has been compiled from sources believed to be reliable. However, no representation or warranty, express or implied, is made with respect to the completeness or accuracy of its contents, and it is not to be relied upon as authoritative.

### Risk information

The risk of investing in certain financial instruments, including those mentioned in this document, is generally high, as their market value is exposed to a lot of different factors such as the operational and financial conditions of the relevant company, growth prospects, change in interest rates, the economic and political environment, foreign exchange rates, shifts in market sentiments etc. Where an investment or security is denominated in a different currency to the investor's currency of reference, changes in rates of exchange may have an adverse effect on the value, price or income of or from that investment to the investor. Past performance is not a guide to future performance. Estimates of future performance are based on assumptions that may not be realized. When investing in individual shares, the investor may lose all or part of the investments.

### Conflicts of interest

Companies in the Pareto Securities Group, affiliates or staff of companies in the Pareto Securities Group, may perform services for, solicit business from, make a market in, hold long or short positions in, or otherwise be interested in the investments (including derivatives) of any company mentioned in the publication or report. In addition Pareto Securities Group, or affiliates, may from time to time have a broking, advisory or other relationship with a company which is the subject of or referred to in the relevant Research, including acting as that company's official or sponsoring broker and providing investment banking or other financial services. It is the policy of Pareto to seek to act as corporate adviser or broker to some of the companies which are covered by Pareto Securities Research. Accordingly companies covered in any Research may be the subject of marketing initiatives by the Investment Banking Department.

To limit possible conflicts of interest and counter the abuse of inside knowledge, the analysts of Pareto Securities Research are subject to internal rules on sound ethical conduct, the management of inside information, handling of unpublished research material, contact with other units of the Group Companies and personal account dealing. The internal rules have been prepared in accordance with applicable legislation and relevant industry standards. The object of the internal rules is for example to ensure that no analyst will abuse or cause others to abuse confidential information. It is the policy of Pareto Securities Research that no link exists between revenues from capital markets activities and individual analyst remuneration. The Group Companies are members of national stockbrokers' associations in each of the countries in which the Group Companies have their head offices. Internal rules have been developed in accordance with recommendations issued by the stockbrokers associations. This material has been prepared following the Pareto Securities Conflict of Interest Policy.

The guidelines in the policy include rules and measures aimed at achieving a sufficient degree of independence between various departments, business areas and sub-business areas within the Pareto Securities Group in order to, as far as possible, avoid conflicts of interest from arising between such departments, business areas and sub-business areas as well as their customers. One purpose of such measures is to restrict the flow of information between certain business areas and sub-business areas within the Pareto Securities Group, where conflicts of interest may arise and to safeguard the impartialness of the employees. For example, the Investment Banking departments and certain other departments included in the Pareto Securities Group are surrounded by arrangements, so-called Chinese Walls, to restrict the flows of sensitive information from such departments. The internal guidelines also include, without limitation, rules aimed at securing the impartialness of, e.g., analysts working in the Pareto Securities Research departments, restrictions with regard to the remuneration paid to such analysts, requirements with respect to the independence of analysts from other departments within the Pareto Securities Group rules concerning contacts with covered companies and rules concerning personal account trading carried out by analysts.

#### Distribution restriction

The securities referred to in this publication or report may not be eligible for sale in some jurisdictions and persons into whose possession this document comes should inform themselves about and observe any such restrictions. This publication or report is not intended for and must not be distributed to private customers in the US, or retail clients in the United Kingdom, as defined by the Financial Conduct Authority (FCA).

This research is only intended for and may only be distributed to institutional investors in the United States and U.S. entities seeking more information about any of the issuers or securities discussed in this report should contact Pareto Securities Inc. at 150 East 52nd Street, New York, NY 10022, Tel. 212 829 4200.

Pareto Securities Inc. is a broker-dealer registered with the U.S. Securities and Exchange Commission and is a member of FINRA & SIPC. U.S. To the extent required by applicable U.S. laws and regulations, Pareto Securities Inc. accepts responsibility for the contents of this publication. Investment products provided by or through Pareto Securities Inc. or Pareto Securities Research are not FDIC insured, may lose value and are not guaranteed by Pareto Securities Inc. or Pareto Securities Research. Investing in non-U.S. securities may entail certain risks. This document does not constitute or form part of any offer for sale or subscription, nor shall it or any part of it form the basis of or be relied on in connection with any contract or commitment whatsoever. The securities of non-U.S. issuers may not be registered with or subject to SEC reporting and other requirements. The information available about non-U.S. companies may be limited, and non-U.S. companies are generally not subject to the same uniform auditing and reporting standards as U.S. companies. Market rules, conventions and practices may differ from U.S. markets, adding to transaction costs or causing delays in the purchase or sale of securities. Securities of some non-U.S. companies may not be as liquid as securities of comparable U.S. companies. Fluctuations in the values of national currencies, as well as the potential for governmental restrictions on currency movements, can significantly erode principal and investment returns.

Pareto Securities Research may have material conflicts of interest related to the production or distribution of this research report which, with regard to Pareto Securities Research, are disclosed herein.

#### Distribution in Singapore

Pareto Securities Pte Ltd holds a Capital Markets Services License is an exempt financial advisor under Financial Advisers Act, Chapter 110 ("FAA") of Singapore and a subsidiary of Pareto Securities AS.

This report is directed solely to persons who qualify as "accredited investors", "expert investors" and "institutional investors" as defined in section 4A(1) Securities and Futures Act, Chapter 289 ("SFA") of Singapore. This report is intended for general circulation amongst such investors and does not take into account the specific investment objectives, financial situation or particular needs of any particular person. You should seek advice from a financial adviser regarding the suitability of any product referred to in this report, taking into account your specific financial objectives, financial situation or particular needs before making a commitment to purchase any such product. Please contact Pareto Securities Pte Ltd, 16 Collyer Quay, # 27-02 Income at Raffles, Singapore 049318, at +65 6408 9800 in matters arising from, or in connection with this report.

#### Additional provisions on Recommendations distributed in the Canada

Canadian recipients of this research report are advised that this research report is not, and under no circumstances is it to be construed as an offer to sell or a solicitation of or an offer to buy any securities that may be described herein. This research report is not, and under no circumstances is it to be construed as, a prospectus, offering memorandum, advertisement or a public offering in Canada of such securities. No securities commission or similar regulatory authority in Canada has reviewed or in any way passed upon this research report or the merits of any securities described or discussed herein and any representation to the contrary is an offence. Any securities described or discussed within this research report may only be distributed in Canada in accordance with applicable provincial and territorial securities laws. Any offer or sale in Canada of the securities described or discussed herein will be made only under an exemption from the requirements to file a prospectus with the relevant Canadian securities regulators and only by a dealer properly registered under applicable securities laws or, alternatively, pursuant to an exemption from the dealer registration requirement in the relevant province or territory of Canada in which such offer or sale is made. Under no circumstances is the information contained herein to be construed as investment advice in any province or territory of Canada nor should it be construed as being tailored to the needs of the recipient. Canadian recipients are advised that Pareto Securities AS, its affiliates and its authorized agents are not responsible for, nor do they accept, any liability whatsoever for any direct or consequential loss arising from any use of this research report or the information contained herein.

#### Distribution in United Kingdom

This publication is issued for the benefit of persons who qualify as eligible counterparties or professional clients and should be made available only to such persons and is exempt from the restriction on financial promotion in s21 of the Financial Services and Markets Act 2000 in reliance on provision in the FPO.

#### Copyright

This publication or report may not be mechanically duplicated, photocopied or otherwise reproduced, in full or in part, under applicable copyright laws. Any infringement of Pareto Securities Research's copyright can be pursued legally whereby the infringer will be held liable for any and all losses and expenses incurred by the infringement.

## Appendix A

Disclosure requirements in accordance with Commission Delegated Regulation (EU) 2016/958 and the FINRA Rule 2241

The below list shows companies where Pareto Securities AS - together with affiliated companies and/or persons – owns a net long position of the shares exceeding 0,5 % of the total issued share capital in any company where a recommendation has been produced or distributed by Pareto Securities AS.

Companies	No. of shares	Holdings in %
Benheur	239,270	0.56%
Huddly	1,088,823	0.52%
Pareto Bank	14,732,432	21.09%
Pexip Holding	560,095	0.54%
Selvaag Bolig	4,671,772	4.98%
Sparebank 1 Nord-Norge	5,011,402	4.99%
Sparebank 1 SMN	2,784,389	2.14%
Sparebank 1 SR-Bank	2,405,875	0.94%
Sparebank 1 Østfold Akerhus	1,237,140	9.99%
Sparebank 1 Østlandet	5,751,702	5.42%
Sparebanken Møre	566,833	1.15%
Sparebanken Sør	333,249	2.13%
Sparebanken Vest	7,746,595	7.22%
NEXT Biometrics	700,000	0.76%
Sparebank 1 Sør-Øst-Norge	2,746,539	4.35%

Pareto Securities AS may hold financial instruments in companies where a recommendation has been produced or distributed by Pareto Securities AS in connection with rendering investment services, including Market Making.

Please find below an overview of material interests in shares held by employees in Pareto Securities AS, in companies where a recommendation has been produced or distributed by Pareto Securities AS. "By material interest" means holdings exceeding a value of NOK 50 000.

Company	Analyst holdings*	Total holdings
Aker ASA	500	2,288
Aker BP	0	10,633
Aker Horizons	0	170,767
AMSC ASA	0	4,880
Aprila Bank ASA	0	22,675
Atlantic Sapphire	0	7,500
AURELIUS Equity Opportunities	0	500
Austevoll Seafood	0	3,548
AutoStore	0	2,025
Avilco LNG	0	30,000
Belships	0	40,000
BioInvent	0	15,000
Bonheur	0	30,400
Borregaard ASA	0	515
Bouvet	0	980
BW Energy	0	98,374
BW Offshore	0	4,900
Cloudberry Clean Energy	0	100,000
Crayon	0	1,300
Desert Control	0	6,685
DNB	0	33,577
DNO	0	70,391
Edda Wind	0	5,000
Egetis Therapeutics	0	6,855
Elkem	0	54,376
Elmer Group ASA	0	21,405
Embracer Group	0	8,600
Equinor	0	1,616
Europris	0	18,103
Flex LNG	0	1,135

Company	Analyst holdings*	Total holdings
Frontline	0	17,100
Gaming Innovation Group	0	25,000
Gjensidige Forsikring	519	1,960
Grieg Seafood	0	14,074
Hafnia Ltd.	0	109,000
Huddly	0	1,088,823
HydrogenPro	0	34,922
International Petroleum Corp	0	5,511
Kahoot	0	36,577
Kambi Group plc	0	430
Kitron	0	2,314
Komplett Bank	0	153,800
Kongsberg Gruppen	0	500
Lea bank	0	16,355
Leroy Seafood Group	0	38,951
Media and Games Invest	0	5,000
Meltwater	0	24,000
Mowi	0	2,742
Multitude	0	2,443
NEXT Biometrics	0	700,000
NorAm Drilling	0	6,883
NORBIT ASA	0	3,706
Nordic Semiconductor	0	13,053
Norsk Hydro	0	83,711
Norske Skog	0	83,449
Northern Drilling Ltd.	0	195,550
Odjell Drilling	0	3,881
Orkla	0	8,526
Panoro Energy	0	12,733
Pareto Bank	0	762,086
PetroTal	0	74,000
Pexip Holding	0	560,095
Protector Forsikring	0	7,300
Pyrum Innovations	0	100
Quantafuel	0	17,665
REC Silicon	0	35,990
Salmar	0	3,500
Sandnes Sparebank	0	2,500
Scatec	0	30,129
Seadrill Ltd	0	10,150
SignUp Software	0	1,284
Sparebank 1 Nord-Norge	725	5,725
Sparebank 1 SMN	0	10,171
Sparebank 1 SR-Bank	0	8,045
Sparebank 1 Østlandet	1,100	6,100
Sparebanken Møre	0	1,080
Sparebanken Sør	0	15,940
Sparebanken Vest	0	3,294
Stolt-Nielsen	0	2,233
Storbrand	100	3,110
Storlytel	0	5,390
Subsea 7	0	28,890
Telenor	0	3,004
TGS	0	10,830
TORM	0	2,500
Transocean	0	13,000
Valaris	0	2,000
Vestas Wind Systems	0	11,235
Vow	0	3,281
Vår Energi	0	94,143
Webstep	0	2,000
Wih. Wilhelmsen Holding	0	229
Yara	0	16,014
Zaptec	0	7,400
AAC Clyde Space	0	52,700

*This overview is updated monthly (last updated 16.01.2023).*

\*Analyst holdings refer to positions held by the Pareto Securities AS analyst covering the company.



## Appendix B

Disclosure requirements in accordance with Article 6(1)(c)(iii) of Commission Delegated Regulation (EU) 2016/958

Overview over issuers of financial instruments where Pareto Securities AS have prepared or distributed investment recommendation, where Pareto Securities AS have been lead manager/co-lead manager or have rendered publicly known not immaterial investment banking services over the previous 12 months:

Add Energy	Waste Plastic Upcycling
Aker Clean Hydrogen	Wattif EV
Aker Offshore Wind	Ørn Sof tware
Aker Shus Energi Varme AS	
Alva Industries AS	
American Shipping Company	
B2 Holding AS	
Bekkt og Strøm AS, SV Vattenkraft AB	
Benchmark Holdings	
Biolvent	
Bluwater Holding	
Borr Drilling	
Brooge Petroleum and Gas	
BW LPG	
Cabonline Group Holding AB	
Cadeler	
CCS Finansiering AS	
CERAFILTEC	
Cloudberry Clean Energy	
COOL Company	
DNO	
Dolphin Drilling	
EdR Certified Origin Physical Gold Plc	
Ensurge Micropower	
Esmailzadeh Holding	
First Camp Group	
GramCar Carriers	
Hafslund Eco	
HMH Holding	
Hospitality Invest	
House of Control HydrogenPro	
Ice Group	
Idavang AS	
International Petroleum Corporation	
Island Green Power Ltd	
KMC Properties	
Kraft Bank	
Kron AS	
Kruse Smith	
Kvittebjørn Energi AS	
Magnora	
Maha Energy	
Memmo Family	
Mime Petroleum	
Multitude SE	
Nor Am Drilling	
Nordic Unmanned	
Noreco	
Norse Atlantic	
Norske Skog	
Northern Ocean	
Okea AS	
Pandion Energy	
Pareto Bank	
PGS	
PHM Group Holding	
Palight ASA	
Protector Forsikring	
Proximar Seafood	
Pryme	
PulPac AB	
Qred Holding	
Quantafuel	
Salmon Evolution	
Sartorius-Herbst	
Scala Eendom	
Schletter International B.V	
Shamar Petroleum	
Standard Supply AS	
Swedencare	
Tierklinik Hofheim GbR	
Tise AS	
Trønderenergi AS	
Vestby Logistikk Holding	
Viking Venture 27 AS	
Viking Venture 28 AS	
Vår Energi	

This overview is updated monthly (this overview is for the period 01.01.2022 – 31.12.2022).

## Appendix C

Disclosure requirements pursuant to the Norwegian Securities Trading Regulation § 3-11 (4)

### Distribution of recommendations

Recommendation	% distribution
Buy	75%
Hold	22%
Sell	3%

### Distribution of recommendations (transactions\*)

Recommendation	% distribution
Buy	88%
Hold	12%
Sell	0%

\* Companies under coverage with which Pareto Securities Group has on-going or completed public services in the previous 12 months

This overview is updated monthly (last updated 13.01.2023).

## Appendix D

This section applies to research reports prepared by Pareto Securities AB.

### Disclosure of positions in financial instruments

The beneficial holding of the Pareto Group is 1 % or more of the total share capital of the following companies included in Pareto Securities AB's research coverage universe: None

The Pareto Group has material holdings of other financial instruments than shares issued by the following companies included in Pareto Securities AB's research coverage universe: None

### Disclosure of assignments and mandates

Overview over issuers of financial instruments where Pareto Securities AB has prepared or distributed investment recommendation, where Pareto Securities AB has been lead manager or co-lead manager or has rendered publicly known not immaterial investment banking services over the previous twelve months:

ADDVise Group AB	Hexicon AB	SignUp Sof tware AB
Azelio AB	Linkfire A/S	Swedencare AB
Biovica International AB	Mentice AB	Xbrane Biopharma AB
Boule Diagnostics AB	Media & Games Invest plc	VEF AB
Cibus Nordic Real Estate AB	NGEX Minerals Ltd	Vicore Pharma Holding AB
Cinis Fertilizer AB	Oscar Properties AB	VNV Global AB
Egetis Therapeutics AB	Renewcell AB	

Members of the Pareto Group provide market making or other liquidity providing services to the following companies included in Pareto Securities AB's research coverage universe:

Implantica	Mentice AB	Signup Sof tware
Linkfire	Sedana Medical	VEF
Media & Games Invest plc.		

Members of the Pareto Group have entered into agreements concerning the inclusion of the company in question in Pareto Securities AB's research coverage universe with the following companies: None

Member of the Pareto Group is providing Business Management services to the following companies:

Backaheden Fastighets AB	Hallsell Property Invest AB	Målaråsen AB
Bonäsudden Holding AB (publ)	Halmälåten Fastighets AB (publ)	One Publicus Fastighets AB
Borglunda Fastighets AB	Korsängen Fastighets AB (publ)	Origa Car AB (publ)
Bosjö Fastigheter AB	Krona Public Real Estate AB	Preserium Property AB
Fleming Properties AB	Logistri Fastighets AB	

Members of the Pareto Group have entered into agreements concerning the inclusion of the company in question in Pareto Securities AB's research coverage universe with the following companies: None

This overview is updated monthly (last updated 16.01.2023).

## Appendix E

Disclosure requirements in accordance with Article 6(1)(c)(i) of Commission Delegated Regulation (EU) 2016/958

### Designated Sponsor

Pareto Securities acts as a designated sponsor for the following companies, including the provision of bid and ask offers. Therefore, we regularly possess shares of the company in our proprietary trading books. Pareto Securities receives a commission from the company for the provision of the designated sponsor services.

2G Energy AG	INTERSHOP Communications AG	Progress-Werk Oberkirch AG
adpepper media international N.V.	IVU Traffic AG	Pryme B.V.
Biotech AG	Kontron AG	PSI AG
Biotech AG Pf.d.	Leifheit AG	Pyrum Innovations AG
Cor estate Capital Holding S.A.	Logwin AG	Salmones Camanchaca S.A.
Daldrup & Söhne AG	manz AG	Seven Principles AG
DEMIRE AG	MAX Automation SE	SHOP APOTHEKE EUROPE N.V.
DF Deutsche Fortrait AG	Merkur Privatbank AG	SMT Scharf AG
epigenomics AG	Meta Wolf AG	Surteco AG
Foris AG	MPL SE	Syzygy AG
GERRY WEBER International AG	MPC Container Ships ASA	TTL Beteiligungs- und Grundbesitz AG
Gesco AG	Muehlhahn AG	Uzin Utz SE
GFT Technologies SE	Mutar es SE & Co. KGaA	VERIANOSSE
Gigaset AG	OVB Holding AG	Viscom AG
Heidelberg Pharma AG	ProCredit Holding AG	WPU - Waste Plastic Upcycling AS

## Appendix F

Disclosure requirements in accordance with Article 6(1)(c)(iv) of Commission Delegated Regulation (EU) 2016/958

### Sponsored Research

Pareto Securities has entered into an agreement with these companies about the preparation of research reports and – in return – receives compensation.

2G Energy AG	Gesco AG	Mutar es SE & Co. KGaA
BayWa AG	GFT Technologies SE	Mynaric AG
BB Biotech AG	Gigaset AG	OHB SE
Biotech AG	Heidelberg Pharma AG	ProCredit Holding AG
Biotech AG Pf.d.	Hypoport SE	Progress-Werk Oberkirch AG
ClIQ Digital AG	INTERSHOP Communications AG	PSI AG
Daldrup & Söhne AG	Kontron AG	Siegfried Holding AG
Dermapharm Holding SE	Leifheit AG	SMT Scharf AG
Enapter AG	Logwin AG	Surteco AG
epigenomics AG	MAX Automation SE	Syzygy AG
Express2ion Biotech Holding AB	Merkur Privatbank AG	Viscom AG
GERRY WEBER International AG	MPL SE	

This overview is updated monthly (last updated 16.01.2023).