Waiting for material exits

Mutares reported solid figures for Q2, especially considering the current uncertain market environment for industrial-related companies. The guidance confirmed for 2024e implies further exits in the remaining year. We consider further exits not only decisive for achieving the guidance, but also view them as a key driver for the shares. In the wake of the turbulent stock markets in the last weeks, the shares have bounced back by c.73% from their all-time high at the end of June. With an unchanged TP (DDM and peer group) of EUR 48, we rate the shares a Buy.

Solid outcomes in Q2 - high visibility for topline development

In Q2, Mutares generated holding revenues of EUR 29m (PASe: EUR 29.5m), which is an increase of 16% yoy and a stable development compared to Q1 2024 (EUR 29.3m). Mutares' larger company size is the main factor behind this growth, as shown from its 15% yoy increase in consolidated group revenues of EUR 2.6bn in H1 and the 32 (H1 2023: 28) portfolio companies. Consolidated group revenues increased in Q2 by 8% yoy to EUR 1.26bn, which was entirely driven by inorganic growth (c.18% yoy). Based on our calculation, organic revenue development in Q2 was negative with -9% yoy. Due to the fact that Q2 was a muted quarter in terms of exits, net income on holding level amounted to EUR 1.7m, however, it was slightly better than expected by us (PASe: EUR -0.7m). On consolidated level, we are especially pleased with the adj. EBITDA margin development of the companies in the Harvesting phase (+120bps yoy to 5.3%). As expected, the companies in the Realignment phase are lossmaking, although the losses (EUR -13m) could be significantly reduced compared to Q1 2024 (EUR -22m). In the Optimization phase, the earnings development was mixed.

2024e guidance signals more exits ahead

As expected, Mutares has confirmed its FY 2024e guidance. On holding level, the company guides EUR 108m to EUR 132m, of which EUR 53m was already achieved in H1. During the Q2 conference call, the management expressed its confidence for material exits over the course of H2, which will be decisive to reach the guidance. Considering the very robust earnings development at the companies of the Harvesting phase, a potential exit from this pool at reasonable valuations is highly likely, in our view. Moreover, we should not forget that in the past, some companies that were not yet in the Harvesting phase also attracted interest from strategic buyers. Our estimate for the net income, which includes only already announced transactions, remains at EUR 70.3m.

EURm	2022	2023	2024e	2025e	2026e
Revenues	3,752	4,689	6,190	6,345	6,504
EBITDA	181	757	356	175	126
Adj. EBITDA	(33)	4	26	125	126
DPS	1.75	2.25	2.00	2.00	2.00
Holding KPIs					
Revenues	71	104	120	125	128
Portfolio income	140	112	135	140	143
Net income	73	102	70	31	32
EPS	3.54	4.97	3.41	1.52	1.55
EV/EBITDA	3.4	1.3	2.3	5.4	9.0
P/E*	5.1	7.1	9.3	20.9	20.4
ROE (%)	-	44.6	1.5	-	-
Div yield (%)	9.7	6.4	6.3	6.3	6.3
Net debt*	101	127	110	131	152

^{*} based on Holding figures Source: Pareto Securities

Target price (EUR) Share price (EUR)	48 32	A	BUY
. ,		_	HOLD
		\blacksquare	SELL

Forecast changes

%	2024e	2025e	2026e
Revenues	-	-	-
EBITDA	-	-	-
EPS reported	-	-	-
EPS adj	-	-	-

Source: Pareto Securities

Ticker	MUXG.DE, MUX GY
Sector	Diversified Small Caps
Shares fully diluted (m)	20.6
Market cap (EURm)	654
Net debt (EURm)	105
Minority interests (EURm)	50
Enterprise value 24e (EURm)	810
Free float (%)	65

Performance



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

Zafer Rüzgar

+49 69 58997 412, zafer.ruezgar@paretosec.com

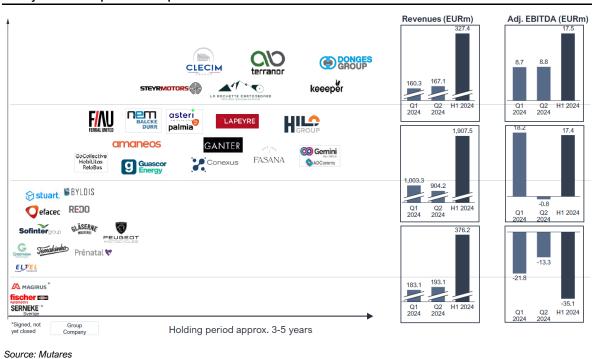
Review Q2 2024

						Actual		PA	
EURm	Q2 2023	Q3 2023	Q4 2023	Q1 2024	Q2 2024	Q2 2023	% yoy	Q2 2024e	Delta
Holding level									
Holding revenues	25.0	23.4	28.1	29.3	29.0	25.0	16.0%	29.5	-2%
Net income	5.0	88.1	1.2	51.3	1.7	5.0	-66.0%	(0.7)	-343%
Revenues, consolidated	1,166	1,129	1,287	1,346	1,264	1,166	8.5%	1,198	5.5%
Group EBITDA	293	123	228	66	5.4	293.0	-98.2%	17.1	-68.4%
EBITDA margin	25.1%	10.9%	17.7%	4.9%	0.4%	25.1%	-2471 BP	1.4%	-100 BF
Group adjusted EBITDA	36.1	(21.8)	(15.9)	14.0	1.7	36.1	-95.3%	(3.1)	-
Adjusted EBITDA margin	3.1%	neg.	neg.	1.0%	0.1%	3.1%	-296 BP	neg.	nm

FY 2024e guidance

EURm	Actual 2023	Guidance 2024e	PASe 2024e
Group revenues	4,689	EUR 5.7-6.3bn	6,190
Holding net income	102	EUR 108-132m	70
in % of Group revenues	2.2%	1.8%-2.2%	1.1%
Source: Mutares and Pareto Securities			

Life cycle status of portfolio companies



PROFIT & LOSS (fiscal year) (EURm)	2019	2020	2021	2022	2023	2024e	2025e	2026e
Revenues	1,016	1,584	2,504	3,752	4,689	6,190	6,345	6,504
EBITDA	79	143	567	181	757	356	175	126
Depreciation & amortisation	(53)	(102)	(119)	(185)	(320)	(249)	(255)	(262)
EBIT	26	41	447	(3)	437	106	(80)	(136)
Net interest	(10)	(24)	(19)	(53)	(73)	(90)	(90)	(90)
Other financial items	-	-	-	-	-	-	-	-
Profit before taxes	17	17	429	(57)	364	16	(171)	(226)
Taxes	-	3	14	36	4	-	-	-
Minority interest	4	(7)	(7)	(14)	(30)	-	-	-
Net profit	21	27	449	(7)	397	16	(171)	(226)
EPS adjusted	1.45	2.16	2.46	3.54	4.97	3.41	1.52	1.55
DPS	1.00	1.50	1.50	1.75	2.25	2.00	2.00	2.00
BALANCE SHEET (EURm)	2019	2020	2021	2022	2023	2024e	2025e	2026e
Tangible non current assets	176	243	557	764	1,167	1,066	1,013	958
Other non-current assets	288	456	1,002	1,004	1,460	1,440	1,421	1,403
Other current assets	304	484	747	1,015	1,202	1,524	1,560	1,596
Cash & equivalents	80	145	255	246	520	688	554	366
Total assets	849	1,327	2,560	3,030	4,349	4,719	4,548	4,324
Total equity	208	207	736	714	1,120	1,089	877	610
Interest-bearing non-current debt	78	116	146	181	351	793	793	793
Interest-bearing current debt	-	110	141	306	342	-	-	-
Other Debt	562	895	1,537	1,829	2,536	2,836	2,878	2,921
Total liabilites & equity	849	1,327	2,560	3,030	4,349	4,719	4,548	4,324
CASH FLOW (EURm)	2019	2020	2021	2022	2023	2024e	2025e	2026e
Cash earnings	6	(134)	(230)	(60)	(137)	84	50	(0)
Change in working capital	(17)	91	127	39	109	135	15	16
Cash flow from investments	44	51	172	105	455	(105)	(159)	(163)
Cash flow from financing	44 (63)	51 58	172 48	105 (56)	455 (145)	(105) 54	(159) (41)	(163) (41)
	44	51	172	105	455	(105)	(159)	(163) (41)
Cash flow from financing Net cash flow VALUATION (EURm)	44 (63) (28) 2019	51 58 66 2020	172 48 110 2021	105 (56) (9) 2022	455 (145) 274 2023	(105) 54 168 2024e	(159) (41) (134) 2025e	(163) (41) (188) 2026e
Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end)	44 (63) (28) 2019 12.0	51 58 66 2020 14.8	172 48 110 2021 22.8	105 (56) (9) 2022 18.0	455 (145) 274 2023 35.4	(105) 54 168 2024e 31.7	(159) (41) (134) 2025e 31.7	(163) (41) (188) 2026e 31.7
Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period	44 (63) (28) 2019 12.0 15	51 58 66 2020 14.8 15	172 48 110 2021 22.8 21	105 (56) (9) 2022 18.0 21	455 (145) 274 2023 35.4 21	(105) 54 168 2024e 31.7 21	(159) (41) (134) 2025e 31.7 21	(163) (41) (188) 2026e 31.7 21
Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt	44 (63) (28) 2019 12.0 15 (2)	51 58 66 2020 14.8 15 80	172 48 110 2021 22.8 21 32	105 (56) (9) 2022 18.0 21 240	455 (145) 274 2023 35.4 21 173	(105) 54 168 2024e 31.7 21 105	(159) (41) (134) 2025e 31.7 21 239	(163) (41) (188) 2026e 31.7 21 428
Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value	44 (63) (28) 2019 12.0 15 (2) 205	51 58 66 2020 14.8 15 80 319	172 48 110 2021 22.8 21 32 517	105 (56) (9) 2022 18.0 21 240 613	455 (145) 274 2023 35.4 21 173 954	(105) 54 168 2024e 31.7 21 105 810	(159) (41) (134) 2025e 31.7 21 239 944	(163) (41) (188) 2026e 31.7 21 428 1,132
Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales	44 (63) (28) 2019 12.0 15 (2) 205 0.2	51 58 66 2020 14.8 15 80 319 0.2	172 48 110 2021 22.8 21 32 517 0.2	105 (56) (9) 2022 18.0 21 240 613 0.2	455 (145) 274 2023 35.4 21 173 954 0.2	(105) 54 168 2024e 31.7 21 105 810 0.1	(159) (41) (134) 2025e 31.7 21 239 944 0.1	(163) (41) (188) 2026e 31.7 21 428 1,132
Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales EV/EBITDA	44 (63) (28) 2019 12.0 15 (2) 205 0.2 2.6	51 58 66 2020 14.8 15 80 319 0.2 2.2	172 48 110 2021 22.8 21 32 517 0.2 0.9	105 (56) (9) 2022 18.0 21 240 613 0.2 3.4	455 (145) 274 2023 35.4 21 173 954 0.2 1.3	(105) 54 168 2024e 31.7 21 105 810 0.1 2.3	(159) (41) (134) 2025e 31.7 21 239 944 0.1 5.4	(163) (41) (188) 2026e 31.7 21 428 1,132
Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales EV/EBITDA EV/EBIT	44 (63) (28) 2019 12.0 15 (2) 205 0.2 2.6 7.8	51 58 66 2020 14.8 15 80 319 0.2 2.2 7.8	172 48 110 2021 22.8 21 32 517 0.2 0.9 1.2	105 (56) (9) 2022 18.0 21 240 613 0.2 3.4	455 (145) 274 2023 35.4 21 173 954 0.2 1.3 2.2	(105) 54 168 2024e 31.7 21 105 810 0.1 2.3 7.6	(159) (41) (134) 2025e 31.7 21 239 944 0.1 5.4	(163) (41) (188) 2026e 31.7 21 428 1,132 0.2 9.0
Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales EV/EBITDA EV/EBIT P/E adjusted	44 (63) (28) 2019 12.0 15 (2) 205 0.2 2.6 7.8 8.2	51 58 66 2020 14.8 15 80 319 0.2 2.2 7.8 6.8	172 48 110 2021 22.8 21 32 517 0.2 0.9 1.2 9.2	105 (56) (9) 2022 18.0 21 240 613 0.2 3.4	455 (145) 274 2023 35.4 21 173 954 0.2 1.3 2.2 7.1	(105) 54 168 2024e 31.7 21 105 810 0.1 2.3 7.6 9.3	(159) (41) (134) 2025e 31.7 21 239 944 0.1 5.4 -	(163) (41) (188) 2026e 31.7 21 428 1,132 0.2 9.0
Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales EV/EBITDA EV/EBIT P/E adjusted P/B	44 (63) (28) 2019 12.0 15 (2) 205 0.2 2.6 7.8 8.2 1.0	51 58 66 2020 14.8 15 80 319 0.2 2.2 7.8 6.8 1.2	172 48 110 2021 22.8 21 32 517 0.2 0.9 1.2 9.2 0.7	105 (56) (9) 2022 18.0 21 240 613 0.2 3.4 - 5.1 0.5	455 (145) 274 2023 35.4 21 173 954 0.2 1.3 2.2 7.1 0.7	(105) 54 168 2024e 31.7 21 105 810 0.1 2.3 7.6 9.3 0.6	(159) (41) (134) 2025e 31.7 21 239 944 0.1 5.4 - 20.9 0.8	(163) (41) (188) 2026e 31.7 21 428 1,132 0.2 9.0 20.4 1.2
Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales EV/EBITDA EV/EBIT P/E adjusted P/B FINANCIAL ANALYSIS	44 (63) (28) 2019 12.0 15 (2) 205 0.2 2.6 7.8 8.2 1.0	51 58 66 2020 14.8 15 80 319 0.2 2.2 7.8 6.8 1.2	172 48 110 2021 22.8 21 32 517 0.2 0.9 1.2 9.2 0.7	105 (56) (9) 2022 18.0 21 240 613 0.2 3.4 - 5.1 0.5	455 (145) 274 2023 35.4 21 173 954 0.2 1.3 2.2 7.1 0.7	(105) 54 168 2024e 31.7 21 105 810 0.1 2.3 7.6 9.3 0.6	(159) (41) (134) 2025e 31.7 21 239 944 0.1 5.4 - 20.9 0.8	(163) (41) (188) 2026e 31.7 21 428 1,132 0.2 9.0 20.4 1.2
Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales EV/EBITDA EV/EBIT P/E adjusted P/B FINANCIAL ANALYSIS ROE adjusted (%)	44 (63) (28) 2019 12.0 15 (2) 205 0.2 2.6 7.8 8.2 1.0 2019	51 58 66 2020 14.8 15 80 319 0.2 2.2 7.8 6.8 1.2	172 48 110 2021 22.8 21 32 517 0.2 0.9 1.2 9.2 0.7	105 (56) (9) 2022 18.0 21 240 613 0.2 3.4 - 5.1 0.5	455 (145) 274 2023 35.4 21 173 954 0.2 1.3 2.2 7.1 0.7 2023	(105) 54 168 2024e 31.7 21 105 810 0.1 2.3 7.6 9.3 0.6	(159) (41) (134) 2025e 31.7 21 239 944 0.1 5.4 - 20.9 0.8	(163) (41) (188) 2026e 31.7 21 428 1,132 0.2 9.0 - 20.4 1.2
Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales EV/EBITDA EV/EBIT P/E adjusted P/B FINANCIAL ANALYSIS ROE adjusted (%) Dividend yield (%)	44 (63) (28) 2019 12.0 15 (2) 205 0.2 2.6 7.8 8.2 1.0 2019	51 58 66 2020 14.8 15 80 319 0.2 2.2 7.8 6.8 1.2 2020	172 48 110 2021 22.8 21 32 517 0.2 0.9 1.2 9.2 0.7 2021 5.0 6.6	105 (56) (9) 2022 18.0 21 240 613 0.2 3.4 - 5.1 0.5 2022	455 (145) 274 2023 35.4 21 173 954 0.2 1.3 2.2 7.1 0.7 2023	(105) 54 168 2024e 31.7 21 105 810 0.1 2.3 7.6 9.3 0.6 2024e - 6.3	(159) (41) (134) 2025e 31.7 21 239 944 0.1 5.4 - 20.9 0.8 2025e	(163) (41) (188) 2026e 31.7 21 428 1,132 0.2 9.0 - 20.4 1.2 2026e
Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales EV/EBITDA EV/EBIT P/E adjusted P/B FINANCIAL ANALYSIS ROE adjusted (%) Dividend yield (%) EBITDA margin (%)	44 (63) (28) 2019 12.0 15 (2) 205 0.2 2.6 7.8 8.2 1.0 2019 - 8.3 7.8	51 58 66 2020 14.8 15 80 319 0.2 2.2 7.8 6.8 1.2 2020	172 48 110 2021 22.8 21 32 517 0.2 0.9 1.2 9.2 0.7 2021 5.0 6.6 22.6	105 (56) (9) 2022 18.0 21 240 613 0.2 3.4 - 5.1 0.5	455 (145) 274 2023 35.4 21 173 954 0.2 1.3 2.2 7.1 0.7 2023	(105) 54 168 2024e 31.7 21 105 810 0.1 2.3 7.6 9.3 0.6 2024e	(159) (41) (134) 2025e 31.7 21 239 944 0.1 5.4 - 20.9 0.8	(163) (41) (188) 2026e 31.7 21 428 1,132 0.2 9.0 - 20.4 1.2 2026e
Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales EV/EBITDA EV/EBIT P/E adjusted P/B FINANCIAL ANALYSIS ROE adjusted (%) Dividend yield (%) EBITDA margin (%) EBIT margin (%)	44 (63) (28) 2019 12.0 15 (2) 205 0.2 2.6 7.8 8.2 1.0 2019 - 8.3 7.8 2.6	51 58 66 2020 14.8 15 80 319 0.2 2.2 7.8 6.8 1.2 2020 - 10.1 9.0 2.6	172 48 110 2021 22.8 21 32 517 0.2 0.9 1.2 9.2 0.7 2021 5.0 6.6 22.6 17.9	105 (56) (9) 2022 18.0 21 240 613 0.2 3.4 - 5.1 0.5 2022	455 (145) 274 2023 35.4 21 173 954 0.2 1.3 2.2 7.1 0.7 2023 6.4 16.1 9.3	(105) 54 168 2024e 31.7 21 105 810 0.1 2.3 7.6 9.3 0.6 2024e - 6.3 5.7 1.7	(159) (41) (134) 2025e 31.7 21 239 944 0.1 5.4 - 20.9 0.8 2025e	(163) (41) (188) 2026e 31.7 21 428 1,132 0.2 9.0 - 20.4 1.2 2026e - 6.3 1.9
Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales EV/EBITDA EV/EBIT P/E adjusted P/B FINANCIAL ANALYSIS ROE adjusted (%) Dividend yield (%) EBITDA margin (%)	44 (63) (28) 2019 12.0 15 (2) 205 0.2 2.6 7.8 8.2 1.0 2019 - 8.3 7.8	51 58 66 2020 14.8 15 80 319 0.2 2.2 7.8 6.8 1.2 2020	172 48 110 2021 22.8 21 32 517 0.2 0.9 1.2 9.2 0.7 2021 5.0 6.6 22.6	105 (56) (9) 2022 18.0 21 240 613 0.2 3.4 - 5.1 0.5 2022	455 (145) 274 2023 35.4 21 173 954 0.2 1.3 2.2 7.1 0.7 2023	(105) 54 168 2024e 31.7 21 105 810 0.1 2.3 7.6 9.3 0.6 2024e	(159) (41) (134) 2025e 31.7 21 239 944 0.1 5.4 - 20.9 0.8 2025e	163) (41) (188) 2026e 31.7 21 428 1,132 0.2 9.0 - 20.4 1.2 2026e - 6.3 1.9 - 3.39 1.40

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

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

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 a new 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

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

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

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.

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.

Sustainability reports
In accordance with disclosure requirements pursuant to the Norwegian Securities Dealers Association Industry Standard no. 3, link to the company's sustainability reports or similar can be found at https://paretosec.com/compliancedownloads/Sustainability_reports.pdf.

Ratings

Equity ratings:

"Not Rated"

"Buy" Pareto Securities Research expects this financial instrument's total return to exceed 10% over the next 12 months

Pareto Securities Research expects this financial instrument's total "Hold"

"Sell" Pareto Securities Research expects this financial instrument's total

return to be negative by more than 10% over the next 12 months

return to be between -10% and 10% over the next 12 month

A recommendation, target price, and/or financial forecast have not been disclosed. This may be due to legal, regulatory, or policy constraints, or where Pareto Securities Research lacks sufficient fundamental information to rate the financial instrument. The previous

recommendation and, if applicable, the target price, are no longer valid and should not be relied upon.

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

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

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 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 securities dealers' 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 securities dealers' associations. This material has been prepared following the Pareto Securities Conflict of Interest Policy.

The quidelines 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 companies may definite, and northic companies are generally lot 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

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

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

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

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 %
Austevoll Seaf ood	1,076,640	0.53 %
Bonheur	243,488	0.57 %
Par eto Bank	16,185,349	21.08%
Pexip Holding	770,295	0.74%
Spar eBank 1 Nor d-Nor ge	5,016,421	5.00%
SpareBank 1 SM N	2,965,805	2.28 %
SpareBank 1 SR-Bank	2,623,544	0.99%
SpareBank 1 Østfold Akershus	1,234,613	9.97%
Spar eBank 1 Østlandet	7,105,329	6.69 %
Spar ebanken Sør	505,000	1.21%
Spar ebanken Vest	9.844.498	8.97%

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
0000 P. U		0.500
2020 Bulkers 2G Energy		8,500 340
ABB Ltd.		580
		37.973
ABL Group Aker ASA	500	
Aker BP	500	2,241
		14,495
Aker Carbon Capture		8,976
AMSC ASA		3,640
Aprila Bank		22,675
Austevol I Seaf ood		2,923
AutoStore		50,000
B3 Consulting Group		2,096
BB Biotech		460
Beer enber g		96,700
Belships		12,600
BioInvent		15,000
Bonheur		30,618
Bouvet		3,200
BW Ener gy		50,959
BWLPG		450
BW Of f shore		3,000
Cool Company		610
Crayon		18,968
Deep Value Driller		10,650
Der maphar m Holding SE		850
DNB		26,402
DNO		82,731
Egetis Ther apeutics		6,855
Elkem		249,170
Elmer a Group ASA		32,755

Company	Analyst holdings*	Total holdings
Elopak		152.300
Embracer Group		55,520
Encavis AG		630
Equinor		5,114
Flex LNG		250
Frontline		7,410
Gaming Innovation Group		10,010
Genel Ener gy		5,700
GFT Technologies		420
Gjensidige For sikring Golden Ocean Group	519	3,169 995
Grieg Seaf ood		11,801
Haf nia Ltd.		106,178
Hennes & Mauritz B		1,085
Himalaya Shipping		6.000
Höegh Autoliner s		463
International Petroleum Corp		7,676
International Seaways		192
Kitron		22,708
Komplett ASA		347,114
Kongsber g Gr uppen		195
Kontr on AG		350
Lea bank		16,355
Ler øy Seaf ood Group		66,175
Link Mobility Group		115,000
Lundin Mining Corp. Magnor a ASA		7,652 31,170
Magnora ASA Morrow Bank		31,170 171,200
Mowi		11.376
Multitude		2,443
Mutares SE & Co. K GaA		433
Nor Am Drilling		6,883
NORBIT		1,070
Nor dic Semi conductor		56,559
Nor sk Hydr o		79,351
Nor ske Skog		81,149
Okeanis Eco Tankers		6,372
Orkla		7,086
Otovo A SA		25,400
Panor o Ener gy		32,733
Par eto Bank		828,865
PetroTal Pexip Holding		20,000 770 295
Protector Forsikring		770,295 9,426
PSI Software		300
Quantaf uel		16,665
REC Silicon		21,739
Sal M ar		224
Sandnes Spar ebank		2,500
Schibsted		855
Scor pi o Tanker s		5,000
Seadrill Ltd		7,555
Securitas AB		656
Sol stad Of f shor e		1,500
Spar eBank 1 Nor d-Nor ge	725	10,744
Spar eBank 1 SM N		7,443
SpareBank 1 SR-Bank SpareBank 1 Østlandet	1,100	21,447 1,530
Sparebank 1 Østrandet Sparebanken Møre	1,100	1,530
Spar ebanken Sør		25,000
Spar ehanken Vest		2 241
Spar ebanken Øst		4,709
Star Bulk Carriers		2,500
Stolt-Nielsen		2,000
Stor a Enso		1,396
Stor ebr and	100	2,300
Stor ytel		22,115
Subsea 7		20,975
Telenor		3,563
Telia Company		5,000
TGS		11,300
Thule Group		800
TORM		2,000
Transocean Valaris		10,000 3.427
Valaris Vestas Wind Systems		1,275
vestas wind systems Viscom		1,275
Volue		101,415
Vår Energi		294.046
Wallenius Wilhelmsen		3,000
Yara		21,219
Zaptec		33,000

This overview is updated monthly (last updated 17.06.2024).

 ${}^*A nalyst \ holdings refers to position sheld by the Pareto Securities AS \ analyst \ covering the \ company.$

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:

Penfield Shipping LLC PGS PHM Group Holding

Protector Forsikring

Saga Robotics ASA

Tomagruppen Treasure ASA

Var el Ener gy Solutions Vester ålen Havbr uk AS

Yinson Production Financial Services Pte. Ltd.

Vow Green Metals

Prosafe

Point Resources Holding AS poLight ASA

Proximar Seaf ood Quality Living Residential AS

Saga Robotics A SA
Saacr est Petr oleo Ber muda Ltd
SFL Cor por atton Ltd.
Shamar an Petr oleum
Shear water Geoser vices
Solstad Off shore
Spar ebanken Sar
SSCP Lager Bidco AB
Talos Production Inc.
Tomadr uppen

3t Global Acroud AB Advanzia Bank S. A Altera Infrastructure Alva Industrier AS AMSC ASA APKAG Ar geo AS Austevoll Seaf ood Ayfie Group AS Beer enber g Services AS Bonheur ASA Bonheur ASA
Booster Precision Components GmbH
Bor r Drillling
BP Inv3 Topco Limited (TWMA)
BWE Ener gy
BWE Epic Kosan
BWG roup Limited
Cabonline Group Holding
Cadeler
Capsol Technologies ASA
CEMAsys AS
CEMAsys AS Clemens Kraft AS DEAG Deutsche Entertainment AG

Desert Control AS DOF Dolphin Drillin Dolphin Drilling
EIK Servering AS
Ener gy Drilling Pte. Ltd.
Exlog
Floatel
Fredrikstad Ener gi AS
Frey ASA
GC Rieber Shipping ASA
Gjensidige For sikring
Golden Ener gy Off shore Golden Ener gy Of f shor e Ser vices Grøntvedt Hawk Infinity Software Her tha BSC GmbH &Co. KGaA HMH Holding B.V.

HÖRMANN Industries GmbH
Inin Group AS
Inst ASA
Inst ASA
Insternational PetroleumCorp. (*IPC*)
Jarsteinen AS
Karlsberg Brauerei GmbH
Katjes International GmbHBCO
KIME Akva AS
Klaveness Combination Carriers
KMC Properties Krow Bidco AS Lif eFit Group Midco GmbH Logistic Contracters AS LoneStar Group Miner va Topco AS

Huddly AS Hunton Fiber AS

HydrogenPro HÖRMANN Industries GmbH

Mintr a Group Morrow Bank Mutares SE & Co. K GaA NEXT Biometrics Group ASA NEXT Biometrics Grou NIP 3 AS Nor dic Aqua Partners Nor dic Halibut Nor dic Unmanned Norse Atlantic Norsk Renewables AS

North Investment Group AB (Sono Group)
OKEA

One Publicus Midco AB Otovo A SA Pelagia Holding AS

This overview is updated monthly (this overview is for the period 01.06.2023 – 31.05.2024).

Appendix C

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

Distribution of recommendations Recommendation

Buy	71%
Hold	28%
Sell	1%
Distribution of recommendations (transactions*)	
Recommendation	% distribution
Buv	82%

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

This overview is updated monthly (last updated 17.06.2024).

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:

Xbr ane Biophar ma AB Xspr ay Phar ma AB VEFAB ADDvise Group AB HANZA AB Artificial Solutions International AB Awardit AB Hexicon AB Minesto AB B3 Consulting Group Biovica International AB Verve Group SE Vicore Pharma Holding AB Nor drest Holding AB ac Hold Renewcell AB Stille AB vicore Pharma Holdin VNV Global AB Webrock Ventures AB Camur us AB
Gaming Innovation Group

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:

Maximum Entertainment AB Sedana Medical AB Implantica AG Lundin Gold Mentice AB Webrock Ventures 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

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

Fleming Properties AB Hallsell Property Invest AB Korsängen Fastighets AB (put Krona Public Real Estate AB Aar hus Rssidentials Aar nus Assidentials Backaheden Fastighets AB Bonäsudden Holding AB (publ) Bor glanda Fastighets AB Preservium Property 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 15.07.2024).

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.

Kontron Logwin Manz MAX Automation SE Biotest
Cor estate Capital Holding S.A.
Daidrup & Söhne
DEMIRE
DEMIRE
DF Deutsche For fait
Enapter
For is A G
Gesco SE
GFT Technologies SE
Heidelber g Parma
INTERSHOP Communications
IVUT raffic MAX Automation SE
Merkur Privatbank
Meta Wolf
MLP SE
MPC Container Ships ASA
Mutares SE
OVB Holding
ProCredit Holding
PWO

Seven Principles
SMT Scharf
Surteco SE
Syzygy
TTL Beteiligungs- und Gr undbesitz
Uzin Utz SE
VERIANOS SE

Viscom WPU - Waste Plastic Upcycling AS

Seven Principles

Redcar e Phar macy N. V

ReFuels N.V. Salmones Camanchaca S.A.

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.

Mynaric OVB Holding Hypoport SE Biotest CLIQ Digital INDUSHolding INTERSHOP Communications pf er dewetten.de ProCredit Holding Dal dr up & Söhne Der maphar m Holding SE Kontron PWO PSI Software Epi genomi cs SMT Scharf Expres2ion Biotech Holding AB MAX Automation Surteco For is AG Merkur Privatbank Syzygy Viscom GFT Technologies H2APEX Group M LP SE Mutares SE

This overview is updated monthly (last updated 15.07.2024).

% distribution