Anticipating an eventful H2

Artificial Solutions reported a good Q2 report, with profitability much better than expected. SaaS ARR and net sales missed expectations slightly but July figures were strong, which bodes well for H2. Despite no new customer announcements in Q2, we understand that the company has a busy pipeline, which should give a couple of large near-term wins. Also, transferring most legacy customers to SaaS in the beginning of 2024 should be ARR accretive. We only make small estimate changes and expect the company to reach its financial targets, which includes SEK 200m in ARR in 2025. Buy, TP SEK 2.3.

Improved profitability and strong Q3 start

SaaS ARR amounted to SEK 32m in Q2 (+60% y/y and +6% q/q), missing our forecast by 12%. However, the company reported strong July numbers, with SaaS ARR growing 7% m/m (July '23 over June '23). June and July are seasonally slightly softer months, which bodes well for growth into H2. Total ARR (SaaS and legacy) amounted to SEK 61m (+57% y/y and +7% q/q), indicating that legacy customers are growing at a good rate. Mgmt. expects almost all of its legacy customers to transfer to SaaS in the beginning of the next year, which should be positive from an ARR perspective. EBITDA adj. came in much better than expected (SEK -14m vs. PASe at SEK -21m), due to a gross margin beat (72% in Q2, +16pp q/q), and structurally lower costs (OPEX run rate -5% q/q).

No additional customer wins but appears to have a busy pipeline

It is slightly worrisome that Artificial Solutions continues to struggle to win new customer mandates. It ended Q2 with 11 SaaS customers (-2 y/y), and mgmt. highlights that procurements are lengthy and competitors many. However, it appears that the company is closing in on some larger mandates, with mgmt. anticipating 2-3 wins in H2. With the recent launch of OpenQuestion, a voice solution that optimizes call routing in contact centers, and making this available on AWS and Google Cloud (in addition to long-term partner Azure), we believe that Artificial Solutions has laid a solid foundation going into H2.

Reiterate Buy, TP SEK 2.3

We only make small estimate changes (nom.), and expect the company to reach its financial targets, which includes SEK 200m in ARR in 2025. Our SEK 2.3 TP is equal to 2023/24/25 EV/ARR multiples of 6.4/4.3/2.6x on our estimates (0.6-1.2x higher for EV/S). This corresponds to a slight premium to trading multiples of Nordic SaaS companies in 2025 (see page 2), which we think is reasonable due to Artificial Solutions' higher growth and reaching profitability.

SEKm	2021	2022	2023e	2024e	2025e
Revenues	39	46	62	94	165
EBITDA	(58)	(76)	(63)	(40)	13
EBIT adj	(68)	(89)	(75)	(57)	(4)
EBIT margin ad	-	-	-	-	-
EPS	(12.20)	(12.98)	(0.59)	(0.71)	(0.22)
EPS adj	(11.72)	(12.95)	(0.54)	(0.71)	(0.22)
DPS	-	-	-	-	-
EV/EBITDA	-	-	-	-	30.5
EV/EBIT adj	-	-	-	-	-
P/E adj	-	-	-	-	-
P/B	-	-	-	-	-
ROE (%)	-	-	-	-	-
Div yield (%)	-	-	-	-	-
Net debt	126	246	225	290	291

Source: Pareto Securities

Target price (SEK) Share price (SEK)	2.3 1.0	A	BUY
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		\blacksquare	SELL

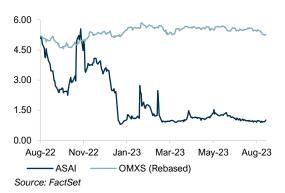
Forecast changes

%	2023e	2024e	2025e
Revenues	(4)	(4)	(1)
EBITDA	22	34	NM
EBIT adj	21	27	70
EPS reported	31	23	30
EPS adj	34	23	30

Source: Pareto Securities

Ticker	ASAIN.ST, ASAI SS
Sector	Software & Services
Shares fully diluted (m)	102.4
Market cap (SEKm)	103
Net debt (SEKm)	225
Minority interests (SEKm)	0
Enterprise value 23e (SEKm)	328
Free float (%)	85

Performance



Analysts

Forbes Goldman

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Peer table, Nordic SaaS companies

7.2 8 3.9 2 na 31.5 4 169.2 na 35.0 8	(3.8) 13.3 12.8 0.1 12.5	'24E '25E 4.2 2.4 1.4 1.3	, , , , , ,	'25E 30.5
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na	17.4	na na	na na	na
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31.5 2	19.1	3.8 3.1	18.6 17.4	13.4
20.8 2	16.6	2.9 2.3	15.7 13.5	11.2
	nm	6 42% 5%	n nm nm	172%
	31.5 27.8 6.0 4.7 3.8 3.1 20.8 21.7 4.1 3.7 2.9 2.3	31.5 27.8 6.0 4.7 20.8 21.7 4.1 3.7	31.5 27.8 6.0 4.7 3.8 3.1 19.1 20.8 21.7 4.1 3.7 2.9 2.3 16.6	31.5     27.8     6.0     4.7     3.8     3.1     19.1     18.6     17.4       20.8     21.7     4.1     3.7     2.9     2.3     16.6     15.7     13.5

# Key financials 2022-25 (SEKm)

PROFIT & LOSS	Q1'22	Q2'22	Q3'22	Q4'22	Q1'23	Q2'23	Q3'23E	Q4'23E	2022	2023E	2024E	2025E
Net sales	10	10	12	13	14	15	16	17	46	62	94	165
Total other operating income	3	3	3	10	4	4	4	4	19	16	17	17
Total operating income	13	13	15	23	18	19	20	21	65	77	111	182
COGS	(3)	(3)	(5)	(5)	(6)	(4)	(4)	(4)	(16)	(18)	(18)	(18)
Gross profit	7	7	7	8	8	11	12	13	30	43	77	147
Gross margin	74%	67%	58%	64%	56%	72%	74%	76%	65%	70%	81%	89%
Personnel costs	(19)	(22)	(21)	(23)	(25)	(22)	(22)	(22)	(85)	(91)	(97)	(109)
Other external costs	(10)	(11)	(9)	(10)	(7)	(8)	(8)	(8)	(40)	(31)	(37)	(42)
Other operating expenses	-	-	-	-	-	-	-	-	-	-	-	-
OPEX	(29)	(33)	(30)	(33)	(32)	(30)	(30)	(30)	(125)	(122)	(134)	(151)
Non-recurring costs(-)/income(+)	(1)	(1)	(0)	1	(3)	(1)	_	_	(0)	(4)	_	_
OPEX adj.	(28)	(32)	(30)	(34)	(30)	(28)	(30)	(30)	(125)	(118)	(134)	(151)
EBITDA adj.	(18)	(22)	(20)	(16)	(18)	(14)	(14)	(13)	(76)	(60)	(40)	13
EBITDA adj. margin	(137)%	(167)%	(133)%	(68)%	(103)%	(74)%	(72)%	(62)%	(117)%	(77)%	(36)%	7%
EBITDA	(18)	(23)	(20)	(14)	(21)	(15)	(14)	(13)	(76)	(63)	(40)	13
EBITDA margin	(141)%	(172)%	(135)%	(62)%		(81)%	(72)%	(62)%	(118)%	(82)%	(36)%	7%
25/15/tmargin	(111)/0	(112)/0	(100)70	(02)/0	(110)70	(01)/0	(12)70	(02)/0	(110)70	(02)70	(00)70	. 70
D&A	(4)	(3)	(3)	(3)	(4)	(4)	(4)	(4)	(13)	(15)	(16)	(17)
EBIT	(22)	(26)	(23)	(17)	(24)	(19)	(18)	(17)	(89)	(79)	(57)	(4)
EBIT margin	(169)%	(196)%	(153)%	(75)%	. ,	(101)%	(91)%	(81)%	(137)%	` '	(51)%	(2)%
EBIT margin	(100)70	(100)70	(100)70	(10)70	(100)70	(101)/0	(01)/0	(01)/0	(101)/0	(101)/0	(01)/0	(=) /0
Net interest Profit before taxes	(4) <b>(26)</b>	11 <b>(16)</b>	1 <b>(22)</b>	(5) <b>(22)</b>	30 <b>5</b>	2 <b>(17)</b>	(2) <b>(21)</b>	(2) <b>(20)</b>	4 ( <b>85</b> )	27 <b>(51)</b>	(16) <b>(72)</b>	(18) <b>(22)</b>
Taxes	_	_	_	(0)	_	_	_	_	(0)	_	_	(1)
Net profit	(26)	(16)	(22)	(22)	5	(17)	(21)	(20)	(8 <del>5</del> )	(51)	(72)	(23)
Net profit margin	(196)%	(116)%	(144)%	(97)%	31%	(89)%	(103)%	(92)%	(132)%	(66)%	(65)%	(13)%
EPS reported	(3.9)	(2.4)	(3.3)	(3.4)	0.1	(0.2)	(0.2)	(0.2)	(13.0)	(0.6)	(0.7)	(0.2)
Net sales by segment												
Licenses & support	6	6	6	6	6	6	6	7	23	25	30	38
Usage	3	4	5	6	7	8	9	11	17	36	64	125
Other	1	1	2	1	0	0	0	0	5	1	1	2
Net sales	10	10	12	13	14	15	16	17	46	62	94	165
Recurring revenues	9	9	11	12	13	15	16	17	41	61	93	163
ARR forecast												
ARR	34	39	45	50	57	61	66	72	50	72	123	200
Non-SaaS ARR	21	19	22	24	27	29	26	23	24	23	12	-
SaaS ARR	13	20	24	25	30	32	40	49	25	49	111	200
Monthly SaaS API Calls (m)	5.4	9.3	11.4	13.8	18.9	20.2	25.6	32.4	13.8	32.4	83.3	172.5
Annualized SaaS API Call run-rate (m)	65	112	137	166	227	242	307	389	166	389	1,000	
SaaS ARR per API Call (SEK)	0.20	0.18	0.17	0.15	0.13	0.13	0.13	0.13	0.15	0.13	0.11	0.10
Source: Pareto Securities, company data												-

PROFIT & LOSS (fiscal year) (SEKm)	2018	2019	2020	2021	2022	2023e	2024e	2025e
Revenues	45	49	54	39	46	62	94	165
Growth Revenues	+chg	9.4%	9.4%	(27.8%)	18.0%	35.1%	52.7%	74.5%
EBITDA	(95)	(135)	(86)	(58)	(76)	(63)	(40)	13
Depreciation & amortisation	(24)	(12)	(12)	(13)	(13)	(15)	(16)	(17)
EBIT	(119)	(146)	(98)	(71)	(89)	(79)	(57)	(4)
EBIT adjusted	(119)	(146)	(98)	(68)	(89)	(75)	(57)	(4)
Net interest	(27)	(36)	(57)	1	4	27	(16)	(18)
Other financial items	-	-	-	-	-	-	-	-
Profit before taxes	(146)	(182)	(154)	(70)	(85)	(51)	(72)	(22)
Taxes	-	-	(0)	-	(0)	-	-	(1)
Minority interest	-	-	-	-	-	-	-	-
Net profit	(146)	(182)	(154)	(70)	(85)	(51)	(72)	(23)
EPS reported	(14.32)	(9.33)	(33.07)	(12.20)	(12.98)	(0.59)	(0.71)	(0.22)
EPS adjusted	(14.32)	(9.33)	(33.07)	(11.72)	(12.95)	(0.54)	(0.71)	(0.22)
Growth EPS adjusted		+chg	-chg	+chg	-chg	+chg	-chg	+chg
DPS	-	-	-	-	-	-	-	-
BALANCE SHEET (SEKm)	2018	2019	2020	2021	2022	2023e	2024e	2025e
Tangible non current assets	-	-	1	1	1	1	2	4
Other non-current assets	-	-	33	30	34	36	36	36
Other current assets	-	-	23	26	36	24	28	33
Cash & equivalents	-	-	20	112	18	23	44	53
Total assets	-	-	77	168	89	84	110	126
Total equity	-	-	(173)	(119)	(234)	(222)	(294)	(317)
Interest-bearing non-current debt	-	-	116	238	264	248	258	269
Interest-bearing current debt	-	-	70	-	-	-	75	75
Other Debt	-	-	64	50	59	58	71	99
Total liabilites & equity	-	-	77	168	89	84	110	126
CASH FLOW (SEKm)	2018	2019	2020	2021	2022	2023e	2024e	2025e
Cash earnings	(110)	(129)	(109)	(96)	(82)	(28)	(46)	5
Change in working capital	(12)	(15)	33	(23)	4	3	9	23
Cash flow from investments	(13)	(14)	(10)	(15)	(15)	(16)	(18)	(19)
Cash flow from financing	177	116	102	225	(1)	74	75	-
Net cash flow	42	(42)	16	92	(94)	33	21	9
VALUATION (SEKm)	2018	2019	2020	2021	2022	2023e	2024e	2025e
Share price (SEK end)	80.9	21.7	40.9	21.5	0.79	1.01	1.01	1.01
Number of shares end period	14	25	4	7	7	102	102	102
Net interest bearing debt	-	-	166	126	246	225	290	291
Enterprise value	1,149	536	349	267	251	328	393	394
EV/Sales	25.6	10.9	6.5	6.9	5.5	5.3	4.2	2.4
EV/EBITDA	-	-	-	-	-	-	-	30.5
EV/EBIT	-	-	-	-	-	-	-	-
EV/EBIT adjusted	-	-	-	-	-	-	-	-
P/E reported	-	-	-	-	-	-	-	-
P/E adjusted	-	-	-	-	-	-	-	-
P/B	-	-	-	-	-	-	-	-
FINANCIAL ANALYSIS	2018	2019	2020	2021	2022	2023e	2024e	2025e
ROE adjusted (%)	-	-	-	-	-	-	-	-
Dividend yield (%)	-	-	-	-	-	-	-	-
EBITDA margin (%)	-	-	-	-	-	-	-	7.9
EBIT margin (%)	-	-	-	-	-	-	-	-
EBIT margin adj(%)	-	-	-	-	-	-	-	-
NIBD/EBITDA	-	-	(1.94)	(2.16)	(3.22)	(3.55)	(7.19)	22.50

PROFIT & LOSS (fiscal year) (SEKm)	1Q'22	2Q'22	3Q'22	4Q'22	1Q'23	2Q'23	3Q'23e	4Q'23e
Revenues	10	10	12	13	14	15	16	17
EBITDA	(18)	(23)	(20)	(14)	(21)	(15)	(14)	(13)
Depreciation & amortisation	(4)	(3)	(3)	(3)	(4)	(4)	(4)	(4)
EBIT	(22)	(26)	(23)	(17)	(24)	(19)	(18)	(17)
Net interest	(4)	11	1	(5)	30	2	(2)	(2)
Other financial items	-	-	-	-	-	-	-	-
Profit before taxes	(26)	(16)	(22)	(22)	5	(17)	(21)	(20)
Taxes	-	-	-	(0)	-	-	-	-
Minority interest	-	-	-	-	-	-	-	-
Net profit	(26)	(16)	(22)	(22)	5	(17)	(21)	(20)
EPS reported	(3.92)	(2.36)	(3.29)	(3.41)	0.13	(0.16)	(0.20)	(0.19)
EPS adjusted	(3.84)	(2.25)	(3.24)	(3.61)	0.19	(0.15)	(0.20)	(0.19)
DPS	-	-	-	-	-	-	-	-
BALANCE SHEET (SEKm)	1Q'22	2Q'22	3Q'22	4Q'22	1Q'23	2Q'23	3Q'23e	4Q'23e
Tangible non current assets	1	1	1	1	1	1	1	1
Other non-current assets	30	31	32	34	34	36	36	36
Other current assets	21	24	24	36	19	24	24	24
Cash & equivalents	84	64	39	18	83	56	39	23
Total assets	136	120	96	89	137	116	100	84
Total equity	(148)	(179)	(210)	(234)	(158)	(182)	(202)	(222)
Interest-bearing non-current debt	242	249	257	264	240	243	246	248
Interest-bearing current debt	-	-	-	-	-	-	-	-
Other Debt	42	50	48	59	55	55	56	58
Total liabilites & equity	136	120	96	89	137	116	100	84
CASH FLOW (SEKm)	1Q'22	2Q'22	3Q'22	4Q'22	1Q'23	2Q'23	3Q'23e	4Q'23e
Cash earnings	(23)	(20)	(19)	(19)	(15)	(13)	(14)	(13)
Change in working capital	(2)	3	(2)	5	7	(7)	1	1
Cash flow from investments	(3)	(3)	(3)	(5)	(4)	(4)	(4)	(4)
Cash flow from financing	-	-	-	(1)	77	(3)	-	-
Net cash flow	(28)	(21)	(25)	(21)	65	(27)	(17)	(16)
VALUATION (SEKm)	1Q'22	2Q'22	3Q'22	4Q'22	1Q'23	2Q'23	3Q'23e	4Q'23e
Share price (SEK end)	15.3	10.1	2.43	0.79	0.90	1.17	1.01	1.01
Number of shares end period	7	7	7	7	102	102	102	102
Net interest bearing debt	157	185	218	246	157	187	207	225
P/E reported	-	-	-	-	-	-	-	-
P/E adjusted	-	-	-	-	-	-	-	-
P/B	-	-	-	-	-	-	-	-
FINANCIAL ANALYSIS	1Q'22	2Q'22	3Q'22	4Q'22	1Q'23	2Q'23	3Q'23e	4Q'23e
Dividend yield (%)	-	-	-	-	-	-	-	-
EBITDA margin (%)	-	-	-	-	-	-	-	-
EBIT margin (%)	-	-	-	-	-	-	-	-
NIBD/EBITDA	(1.80)	(2.12)	(2.29)	(2.65)	(2.57)	(2.87)	(3.09)	(3.06)
EBITDA/Net interest	-	-	11.21	20.53	2.05	2.36	2.49	2.19

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"Buv 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 return to be between -10% and 10% over the next 12 months "Hold"

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

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# 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	1,052,265	0.52%		
Bonheur	243,588	0.57%		
Huddly	1,170,943	0.56%		
Par eto Bank	14,732,632	21.09%		
Pexip Holding	864,095	0.83%		
Spar ebank 1 Nor d-Nor ge	5,012,421	4.99%		
Sparebank 1 SM N	2,944,305	2.27%		
Sparebank 1 SR-Bank	2,439,577	0.95%		
SpareBank 1 Østfold Akershus	1,237,140	9.99%		
Spar eBank 1 Østlandet	6,923,186	6.52%		
Sparebanken Møre	566,833	1.15%		
Spar ebanken Sør	332,309	0.80%		
Spar ebanken V est	8,561,087	7.80%		
NEXT Biometrics	700,000	0.76%		
Spar eBank 1 Sar ast-Nor ne	2 757 852	4 37%		

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
2G Ener gy	0	220
ABB Ltd.	0	580
Adevinta	0	17,950
Aker ASA	500	1,297
Aker BP	0	15,018
Aker Carbon Capture	0	8,976
Aker Horizons	0	352,071
Aker Solutions	0	1,131
A M SC A SA	0	3,600
Aprila Bank ASA	0	22,675
Atlantic Sapphir e	0	13,400
AURELIUS Equity Opportunities	0	500
Austevoll Seaf ood	0	3,548
BB Biotech	0	460
Belships	0	20,000
BioInvent	0	15,000
BlueNord	0	1,000
Bonheur	0	30,718
Borregaard ASA	0	523
Bouvet	0	4,330
BW Ener gy	0	83,396
BW Of f shore	0	4,900
Cool Company	0	5,000
Crayon	0	9,082
Der maphar m Holding SE	0	750
DNB	0	33,202
DNO	0	71,391
Edda Wind	0	5,000
Elkem	0	57,520
El mer a Group A SA	0	37,305

Company	Analyst holdings*	Total holdings
Embracer Group	0	12,029
Encavis AG	0	400
Equinor	0	5,118
Europris	0	17,718
Evolution	0	52
Flex LNG	0	895
Frontline	0	14,850
Gaming Innovation Group	0	10,000
Gjensidige Forsikring	519	3,510
Grieg Seaf ood	0	13,201
Haf ni a Ltd.	0	88,550
Huddly	0	1,170,943
Hydr ogenPr o	0	34,922
Höegh Autoliners	0	10,700
International Petroleum Corp	0	7,786
Kahoot	0	26,516
Kambi Group plc	0	430
Kinnevik AB	0	495
Kitron	0	2,314
Kongsber a Gruppen	0	510
Kontr on AG	0	350
Lea bank	0	16,355
Ler øy Seaf ood Gr oup	0	38,075
Lundin Mining Corp.	0	652
Morrow Bank	0	130,300
	0	
Mowi		3,282
MPC Container Ships	0	3,050
Multitude	0	2,443
Mutares SE & Co. KGaA	0	433
NEXT Biometrics	0	700,000
Nor Am Drilling	0	6,883
NORBIT ASA	0	1,706
Nor dic Semiconductor	0	10,487
Nor sk Hydr o	0	77,311
Nor ske Skog	0	95,406
Nor ther n Ocean	0	8,400
Norwegian Air Shuttle	0	64,780
Odfjell Drilling	0	2,186
Okeanis Eco Tankers	0	6.630
Orkla	0	7,426
Otovo A SA	0	35,400
Panor o Ener gy	0	34,533
Par eto Bank	0	762,286
PetroTal	0	74,000
Pexip Holding	0	864.095
Protector Forsikring	0	7.436
PSI Sof tware	0	300
Pyrum Innovations	0	100
Pyrum innovations Qlean Air	0	3,498
Quentafuel		3,498 23,665
	0	
RECSilicon	0	32,539
Sal M ar	0	224
Sandnes Spar ebank	0	2,500
Scatec	0	20,129
Seadr ill Ltd	0	10,489
Sol stad Of f shor e	0	124,000
Spar ebank 1 Nor d-Nor ge	725	6,744
Sparebank 1 SM N	0	5,943
Sparebank 1 SR-Bank	0	6,747
Spar eBank 1 Østlandet	1,100	11,100
Spar ebanken Mør e	0	1,080
Spar ebanken Sør	0	15,000
Spar ebanken Vest	0	929
Standar d Supply	0	20,000
Stolt-Nielsen	0	3.900
Stor a Enso	0	1,396
Stor ebr and	100	2,400
Storytel Storytel	0	11,615
Storytei Subsea 7	0	20,805
Subsea / Telenor	•	20,805
	0	
TGS	0	10,595 350
Thule Group	0	
Transocean	0	10,000
Valaris	0	3,100
Vestas Wind Systems	0	1,225
Viscom	0	1,300
	0	218 193
Vår Energi	0	
Vår Energi Wilh. Wilhelmsen Holding	0	229

This overview is updated monthly (last updated 15.08.2023).

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

# 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:

Tasik Toba Subsea AS Treasure ASA

Viking Venture 27 AS

Wattif EV

wheel.me Ziton A/S

Viking Venture 28 AS Waldorf Production Ltd.

Vantage Drilling International

Acroud AB Alva Industrier AS American Shipping Company APK AG Archer Austevoll Seaf ood B2Holding AS Benchmark Holdings Bluewater Holding

Borr Drilling Cadeler CCSFinansiering AS CCSFinansiering AS
CERAFILTEC
Clemens Kraft AS
Cloudberry Clean Energy
COOL Company
DE AG Deutsche Entertainment AG

Delignit DNO DOF Group ASA Dolphin Drilling

Edda Wind EdR Certified Origin Physical Gold Plc

Eidesvik Offshore Endur ASA

Energy Drilling Pte. Ltd. Fertiberia Corporate S.L.U. First Camp Group Fishbase Group AS

Hishbase Group AS
Floatel
Friedrikstad Energi AS
Frigy ASA
Golar LNG
Grentvedt AS
Hafinia Ltd.
Her tha BSC GmbH & Co. KGaA Hospitality Invest

House of Control HÖRM ANN Industries GmbH Idavang A/S

Instabank ASA Kezzler AS

KMC Properties Komplett Bank Kraft Bank

Kraft Bank
Kron AS
Krow Bidco AS
Kruse Smith
Kvitebjørn Energi AS
LoneStar Group
Magnora ASA
Maha Energy
Mime Petroleum Mime Petroleum

Morrow Bank Mutares SE & Co. K GaA

Nor Am Drilling

Nor di c Unmannec

Nor landia Health & Car e Group Nor se Atlantic

Norske Skog Northern Ocean

PGS
PHM Group Holding
Prosafe
Proximar Seafood
PulPac AB
Quality Living Residential AS
ReFuels
RelyOn Nutec A/S
Salmon Fyolution

Salmon Evolution Scala Eiendom Schletter International B.V

Seacrest Petroleo

Shamar an Petroleum Skandia GreenPowe

Standar d Supply

This overview is updated monthly (this overview is for the period 01.08.2022 – 31.07.2023).

## Appendix C

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

#### Distribution of recommendations Recommendation

Buv	75%
Hold	23%
Sell	2%
Distribution of recommendations (transactions*)	
Recommendation	% distribution
Buy	100%
Hold	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 15.08.2023).

# Appendix D

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

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The Par eto 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

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Bonäsudden Holding AB (publ)
Bor glanda Fastighets AB Fleming Properties AB

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# Appendix E

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

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Logwin AG
manz AG
MAX Automation SE
Mer kur Privatbank AG
Meta Wolf AG
MLP SE
MPC Container Ships ASA
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Seven Principles AG
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DEMIRE AG
DF Deutsche Forfait AG tal Holding S.A SHOP APOTHEKE EUROPE N.V.

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Surteco AG
Syzygy AG

TTL Beteiligungs- und Grundbesitz AG
Uzin Utz SE
Uzin Outz SE epigenomics AG
For is AG
Gesco AG
GFT Technologies SE Mutares SE & Co. KGaA VERIANOSSE Gigaset AG OVB Holding AG

ProCredit Holding AG

Progress-Werk Oberkirch AG

# Appendix F

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Heidelber g Phar ma AG

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

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% distribution

0% 0%

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Daldrup & Söhne AG
Delignit
Der maphar m Holding SE
Enapter AG
epigenomics AG
Expres2ion Biotech Holding AB Kontr on AG Siegfried Holding AG SMT Scharf AG Leif heit AG Surteco AG Syzygy AG ViscomAG

This overview is updated monthly (last updated 17.07.2023).

WPU - Waste Plastic Upcycling AS