

Order momentum up, ARR conversion slowing

At the end of 2025, Intershop raised its guidance for the year, forecasting ~8% yoy growth in incoming cloud orders while lowering net new ARR expectations to below EUR 1m due to slower ARR conversion from longer-term contracts. This came after Q3 results that were already slightly ahead of expectations, supported by cloud revenue growth, improved EBIT from cost discipline, and a stronger gross margin, though FX effects weighed on net new ARR. We expect improving profitability from 2026 onward. With a fair value of EUR 1.80, the shares still offer roughly 35% upside, supporting a Buy rating.

Updated 2025 guidance

Intershop raised its outlook for incoming cloud orders for 2025, now expecting growth of roughly 8% yoy instead of a slight decline. At the same time, net new ARR guidance was lowered to below EUR 1m due to the slower first-year ARR contribution from longer-duration cloud contracts. Revenue is expected to decline by 10–15% in 2025, with EBIT remaining negative in the low single-digit mEUR range. Overall, the updated guidance reflects a more positive view on order intake but a more cautious stance on ARR conversion.

Q3 results revisited

As a reminder, Q3 results were slightly ahead of expectations, supported by continued cloud/subscription growth despite a 25% decline in group revenue. EBIT improved qoq due to strict cost discipline, and excluding one-time effects the company achieved a balanced EBIT. Gross margin strengthened significantly, rising from 40% to 50%. Net new ARR declined mainly due to adverse FX effects, while cash stood at EUR 8.2m excluding the capital increase initiated in the quarter.

Implications for our model and valuation

Our forecast adjustments reflect the stronger order intake outlook but slower ARR conversion and elevated churn assumptions for 2025. Cloud revenues are expected to accelerate gradually beyond 2025, while Services revenues are likely to decline sharply under the partner-first model. Despite expected EBIT losses of around EUR 3m in 2025, profitability is projected to improve from 2026 onward. The fair value remains EUR 1.80 per share, implying material upside of roughly 35% and supporting a continued Buy recommendation.

EURm	2023	2024	2025e	2026e	2027e
Revenues	38	39	33	35	37
EBITDA	1	3	1	3	3
EBIT	(3)	0	(2)	(0)	0
EPS	(0.21)	(0.02)	(0.18)	(0.04)	(0.00)
EPS adj	(0.21)	(0.02)	(0.18)	(0.04)	(0.00)
DPS	-	-	-	-	-
EV/EBITDA	26.2	5.6	10.2	7.1	5.3
EV/EBIT	-	-	-	-	61.7
P/E adj	-	-	-	-	-
P/B	2.54	2.18	1.90	2.53	2.55
ROE (%)	-	-	-	-	-
Div yield (%)	-	-	-	-	-
Net debt	(6)	(5)	(3)	(2)	(1)

Source: Pareto Securities

Target price (EUR)	1.8	▲ BUY
Share price (EUR)	1.3	— HOLD
		▼ SELL

Forecast changes

%	2025e	2026e	2027e
Revenues	(4)	(1)	3
EBITDA	NM	13	13
EBIT adj	23	41	NM
EPS reported	16	28	84
EPS adj	16	28	84

Source: Pareto Securities

Ticker	ISHG.DE, ISH2 GY
Sector	Software & Services
Shares fully diluted (m)	14.6
Market cap (EURm)	20
Net debt (EURm)	-3
Minority interests (EURm)	0
Enterprise value 25e (EURm)	13
Free float (%)	0

Total Return Index



Source: FactSet

Analysts

Knud Hinkel
+49 69 58997 419, knud.hinkel@paretosec.com

9M 2025 wrap-up

Overview 9M ...

Intershop		Actual		
		9M 2024	9M 2025	yoy (%)
Revenues	EURm	29.7	25.2	-15
of which: Licenses	"	2.1	0.1	(94)
of which: Maintenance	"	5.2	4.8	(8)
of which: Cloud / Subscription	"	15.3	15.3	0
of which: Services	"	7.1	5.0	(30)
Gross profit	"	13.9	11.6	-16
margin	%	46.7%	46.0%	-73 BP
EBIT	EURm	0.6	(1.4)	nm
margin	%	1.9%	(5.5)%	
Other cloud-related KPI				
Incoming cloud orders	EURm	14.7	11.0	(25)
ARR from cloud	"	19.1	19.8	3
New ARR	"	2.4	1.6	(32)
Net new ARR	"	1.8	(0.3)	nm
Implied churn	"	0.6	1.9	239

Source: Company, Pareto Securities

... and Q3

Intershop		Actual		
		Q3 2024	Q3 2025	yoy (%)
Revenues	EURm	10.7	8.0	-25
of which: Licenses	"	1.9	0.1	(97)
of which: Maintenance	"	1.7	1.5	(11)
of which: Cloud / Subscription	"	5.0	5.2	3
of which: Services	"	2.1	1.3	(38)
Gross profit	"	5.5	4.0	-27
margin	%	50.9%	49.9%	-104 BP
EBIT	EURm	1.0	(0.5)	nm
margin	%	9.4%	(6.2)%	
Other cloud-related KPI				
Incoming cloud orders	EURm	3.3	4.3	32
ARR from cloud	"	19.1	19.8	3
New ARR	"	0.5	0.3	(44)
Net new ARR	"	0.1	(0.9)	nm
Implied churn	"	0.4	1.2	186

Source: Company, Pareto Securities

Intershop reported Q3 results that were slightly ahead of expectations. Cloud / subscription revenues continued to grow despite group revenues declining 25%. While incoming cloud orders were down 25% after 9M, they rose 30% in the quarter, although this remains a volatile metric.

EBIT improved qoq due to strict cost discipline, particularly through reduced marketing and sales expenses. Excluding one-time expenses, Intershop reported a breakeven EBIT in Q3. Net new ARR was down in the quarter, primarily due to adverse currency effects.

Gross profit margin improved significantly, rising qoq from 40% to 50%. Earlier in the year, Intershop completed a capital increase, raising EUR 4.4m. Excluding this capital increase, cash was EUR 8.2m at quarter-end.

At the end of Q4, Intershop raised its forecast for incoming cloud orders for 2025 but lowered its forecast for net new ARR. Incoming cloud orders are now expected to grow by approximately 8% yoy (previously: slight decline). Net new ARR is now expected to be below EUR 1m (previously: EUR 1–2m). Revenue and EBIT are expected to be broadly in line with the mid-year outlook, i.e. minus 10–15% yoy for revenues and a negative EBIT in the low single-digit mEUR range.

The adjustment to the ARR outlook reflects that more cloud orders with longer contract durations were signed in Q4. As annual contract fees increase over the contract term, initial-year fees are lower, which reduces first-year ARR recognition and thus net new ARR. Overall, we believe this represents an encouraging start for the new CEO, Mr Dränert, in a challenging macroeconomic environment.

Estimates update

Our updated scenario for the cloud business

Cloud business (EURm)	2022	2023	2024	2025e	2026e	2027e	2028e
Order Entry	25.9	19.7	20.0	21.6	24.8	28.6	32.9
% yoy	42%	-24%	1%	8%	15%	15%	15%
New ARR	3.9	2.7	3.3	2.7	3.7	4.3	4.9
% yoy	26%	-31%	23%	-17%	35%	15%	15%
Average contract length (years)	5.7	7.4	6.6	7.0	6.0	6.0	6.0
% yoy	9%	29%	-10%	6%	-14%	0%	0%
Churn	0.7	0.8	0.7	2.1	1.0	1.2	1.3
% yoy	170%	11%	-14%	211%	-51%	13%	13%
Net new ARR	3.2	1.9	2.7	0.6	2.7	3.1	3.6
% yoy	12%	-41%	42%	-76%	315%	16%	16%
ARR	15.4	17.3	20.1	20.7	23.4	26.4	30.0
% yoy	27%	12%	16%	3%	13%	13%	13%
Cloud revenues	14.2	16.2	20.5	20.5	23.2	26.2	29.8
% yoy	28%	14%	27%	0%	13%	13%	14%

Source: INT, Pareto Securities

The updated company guidance translates into an order entry slightly below EUR 22m in 2025e. Because of a modest new ARR combined with a relatively elevated expected churn of 7% in 2025e, which was already visible after 9 months, we expect net new ARR to be below EUR 1m in the year, in line with company guidance.

Beyond 2025, we believe Intershop's solid product offering has a good chance of returning to double-digit order growth rates. The improved outlook for order intake in 2025e results in a somewhat steeper projected increase in cloud revenue over the coming years. Despite our churn expectation peaking at 7% for 2025, we maintain a 5% churn assumption thereafter. We have adjusted our estimates for new ARR and net new ARR accordingly.

Regarding the "partner-first" strategy for the volatile Services business, we continue to expect a meaningful reduction in related revenues in the coming years. While it is difficult to provide an exact estimate, we would not be surprised if related revenues declined by around 20–30% per year. Furthermore, license and maintenance revenues are expected to continue shrinking as planned, benefiting the cloud business. Overall, we expect group revenue to decline by approximately 14% yoy in 2025, in line with company guidance. We also anticipate EBIT-level losses of around EUR 3m in 2025, a breakeven result in both 2026 and 2027, and a noticeable improvement in profitability in 2028, based on our expectation that management's announced measures will prove effective. A significant improvement in the macroeconomic environment could, in our view, lead to a faster recovery.

These considerations result in the P&L forecast shown below.

P&L

Profit & Loss	2022	2023	2024	2025e	2026e	2027e	2028e
Revenue	36.8	38.0	38.8	33.4	35.5	37.4	40.1
% yoy	2.2%	3.3%	2.1%	-13.9%	6.2%	5.5%	7.1%
Gross Profit	15.7	15.8	17.7	15.4	17.0	18.7	20.8
% of sales	42.7%	41.6%	45.6%	46.0%	48.0%	50.0%	52.0%
EBITDA	0.4	0.9	3.3	1.3	2.5	3.4	4.4
% of sales	1.1%	2.3%	8.4%	3.8%	7.1%	9.1%	11.1%
EBIT	-2.9	-2.5	0.1	-2.1	-0.4	0.3	1.2
% of sales	-7.9%	-6.7%	0.2%	-6.4%	-1.2%	0.8%	2.9%
Pretax Profit	-3.4	-3.0	-0.3	-2.5	-0.8	-0.1	0.8
% of sales	-9.3%	-7.9%	-0.8%	-7.6%	-2.2%	-0.2%	2.0%
Net Profit	-3.6	-3.1	-0.4	-2.6	-0.6	-0.1	0.6
% of sales	-9.8%	-8.1%	-0.9%	-7.8%	-1.6%	-0.1%	1.5%
EPS (EUR)	-0.25	-0.21	-0.02	-0.18	-0.04	0.00	0.04
% yoy	-549.4%	-16.6%	-88.3%	617.1%	nm	nm	nm
DPS (EUR)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Payout ratio	0%	0%	0%	0%	0%	0%	0%

Source: INT, Pareto Securities

Valuation update

DCF

EUR m	2025e	2026e	Phase I 2027e	2028e	2029e	2030e	2031e	Phase II 2032e	2033e	2034e	Phase III	
Revenues	33.4	35.5	37.4	40.1	43.4	46.6	49.5	52.1	54.3	55.9		
growth rate	-13.9%	6.2%	5.5%	7.1%	8.4%	7.3%	6.3%	5.2%	4.1%	3.1%		
EBIT	(2.1)	(0.4)	0.3	1.2	2.2	2.7	3.3	3.9	4.5	5.0		
EBIT margin	nm	nm	0.8%	2.9%	5.0%	5.8%	6.6%	7.4%	8.2%	9.0%		
Tax	0.7	0.1	(0.1)	(0.4)	(0.7)	(0.9)	(1.0)	(1.2)	(1.4)	(1.6)		
Tax rate	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%		
Depr. & Amort.	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.1		
% of sales	4.2%	4.2%	4.3%	4.2%	4.0%	3.9%	3.9%	3.8%	3.8%	3.8%		
Capex	(1.7)	(1.8)	(1.8)	(1.9)	(1.9)	(2.0)	(2.0)	(2.1)	(2.2)	(2.2)		
% of sales	5.1%	4.9%	4.8%	4.6%	4.4%	4.2%	4.1%	4.1%	4.0%	4.0%		
Change in NWC	0.4	(0.2)	(0.2)	(0.2)	(0.3)	(0.3)	(0.3)	(0.3)	(0.3)	(0.3)		
% of sales	-1.3%	0.5%	0.4%	0.5%	0.6%	0.6%	0.6%	0.5%	0.5%	0.5%		
Free Cash Flow	(1.3)	(0.7)	(0.2)	0.4	1.1	1.4	1.8	2.2	2.7	3.1	46.2	
growth rate		nm	nm	nm	nm	37%	28%	22%	18%	15%	2%	
Present Value FCF	(1.3)	(0.7)	(0.1)	0.3	0.8	1.0	1.1	1.3	1.4	1.4	21.8	
PV Phase I		(1.1)				Risk free rate	3.5%		Targ. equity ratio		96%	
PV Phase II		6.1				Premium Equity	5.0%		Beta		1.1	
PV Phase III		21.8				Premium Debt	1.0%		WACC		8.8%	
Enterprise value		26.8				Sensitivity		Growth in phase III				
- Net Debt (Cash)		(5.4)						1.0%	1.5%	2.0%	2.5%	3.0%
- Leasing Liabilities		8.2					7.9%	1.88	2.01	2.16	2.34	2.56
- Minorities & Peripherals		0.0					8.3%	1.72	1.83	1.96	2.11	2.29
- Other		0.0				WACC	8.8%	1.58	1.68	1.79	1.91	2.06
+ Tax loss carryforwards (NPV)		2.0					9.2%	1.46	1.54	1.63	1.74	1.87
							9.6%	1.35	1.42	1.50	1.59	1.70
Equity value		26.1										
Number of shares		14.6										
Value per share (€)		1.80										
Current Price (€)		1.34										
Upside		34%										

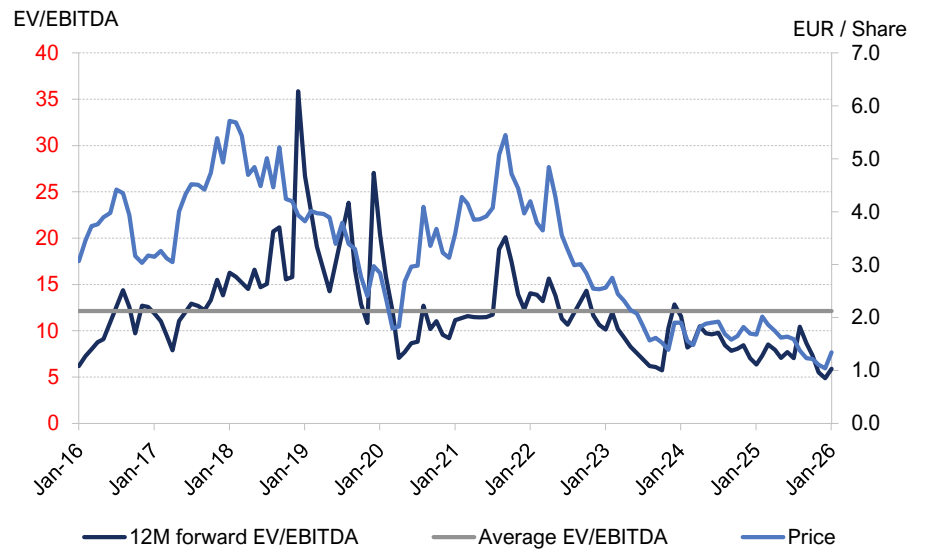
Source: Pareto Securities

We keep our fair value per share at EUR 1.80. A better order entry is offset by a slower conversion of cloud orders into net new ARR. Nevertheless, we continue to see significant upside potential of approximately 35%, and our recommendation remains “Buy.”

The key underlying assumption remains that Intershop’s cloud business will evolve into a sustainable long-term success story, and that the company will be able to utilize its still-substantial tax loss carryforwards in the coming years. With a solid cash position of EUR 8m as of Q3 (excluding the funds raised in the capital increase), we believe Intershop has sufficient runway to improve its performance. However, the company must increasingly capitalize on the strengths of its product suite and consistently deliver profitable and transparent results to rekindle investor interest.

The Intershop share continues to trade at a discount to the historical EV/EBITDA average, which supports our rating.

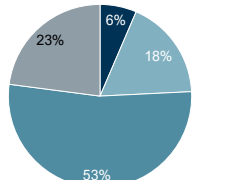
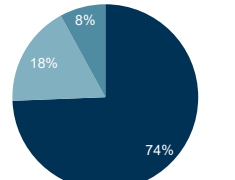
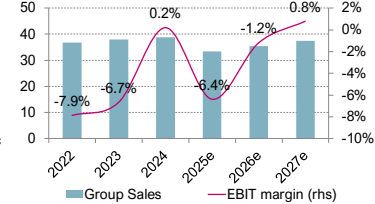
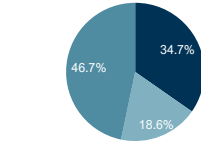
Historical 12m forward EV/EBITDA multiple



Source: Pareto Securities, Factset

At a glance

At a glance

Business units	Licenses	Maintenance	Cloud / Subscription	Services				
								
Products & services	Intershop Commerce Suite builds the core of the product offering. The commerce platform can be employed "ready-to-use" or on a modular basis according to customers' needs. Intershop's solutions contain commerce management, product information management, experience management as well as omni-channel order management. Deployment modes are either on-premise, per private cloud or as CaaS (Commerce-as-a-Service). Services include strategic digital consulting, project management, complete or partly operation of the commerce business (Full Service Commerce), as well as training and support.							
Customers	Globally, more than 300 customers, which are mainly active in the manufacturing, retail / wholesale, automotive, and energy industries. Top 25 customers account for c. 66% of revenue.							
Market share & positioning	In its relevant market segment, Intershop accounts for c. 5% of market share, while in the total e-commerce software market Intershop solutions are implemented in less than 2% of all online shops. Intershop is an engineering-driven company, with a focus on a strong performance and a reliable system, thus a quality-oriented company.							
Drivers	Increasing internet penetration (+) Underlying growth in e-commerce business and associated shift from brick-and-mortar retail to e-commerce / omni-channel commerce (+) Changing B2B buyer demographics towards a more digital native buyer group (+) Amazon move into B2B e-commerce business (substitution via marketplaces and strong independent online shops) (-)							
Main competitors	Main competitors: Hybris (by SAP), WebSphere Commerce (by IBM), Oracle NetSuiteCommerce (B2B solution by Oracle), Oracle Commerce Platform (by Oracle), CloudCraze (B2B solution recently acquired by salesforce.com), Salesforce Commerce (formerly Demandware, B2C solution by salesforce.com), Magento Commerce (recently acquired by Adobe) Non-listed competitors: Insite Software (B2B solution), OROCommerce (B2B solution), Shopware (strong German presence), OXID eSales (strong German presence)							
Strategy, guidance & consensus	Strategy: (I) "Cloud first" (II) B2B Focus, tilted towards SMB via CaaS offering (III) Extending technological functionalities and sales channels via Microsoft partnership (IV) Strengthening marketing capabilities Guidance Revenue minus 10-15% EBIT low single-digit loss Revenue yoy EBIT EBIT margin Pareto EUR 33m -13.9% EUR -2.1m -6.4% Consensus							
2024	Sales (EURm) y/y	38.8 2.1%	EBITDA (EURm) Margin	3.3 8.4%	EBIT (EURm) Margin	0.1 0.2%	5Y sales CAGR Org. growth y/y	0.4% 4.7%
Sales & EBIT split	Sales split by product / service  - License Sales - Maintenance Sales - Cloud & Subscription Sales - Service Sales Sales split by region  - Europe - U.S.A. - Asia/Pacific Group financial development  - Group Sales - EBIT margin (rhs)							
Management & shareholder structure	Markus Dränert Chief Executive Officer (since 2025) - With Intershop since 2023, first as Chief Operating Officer - Holds a degree in business administration - Was most recently an Operating Partner at AURELIUS Wachstumskapital, where he led the Software & Technology division. - Prior to that, Mr Dränert held various management and leadership positions at company builder Finleap, Haufe-Lexware, and Deutsche Telekom. Petra Stappenbeck Chief Financial Officer (since 2023) - Graduated in business administration - With Intershop since 2012 - More than 30 years of experience in finance and controlling - Prior to joining Intershop, Mrs Stappenbeck held leading management positions at Jenoptik AG and Hochtief AG. Shareholder structure  - Shareholder Value Management AG / Shareholder Value Beteiligungen AG - Frankfurter Inv.-ges. m. var. Kapital (SICAV) - Free Float							
# of employees FY 2024	261							

Source: Company, Pareto Securities

PROFIT & LOSS (fiscal year) (EURm)	2020	2021	2022	2023	2024	2025e	2026e	2027e
Revenues	34	36	37	38	39	33	35	37
EBITDA	4	4	0	1	3	1	3	3
Depreciation & amortisation	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
EBIT	1	1	(3)	(3)	0	(2)	(0)	0
Net interest	(0)	(0)	(1)	(0)	(0)	(0)	(0)	(0)
Other financial items	-	-	-	-	-	-	-	-
Profit before taxes	1	1	(3)	(3)	(0)	(3)	(1)	(0)
Taxes	(0)	(0)	(0)	(0)	(0)	1	0	0
Minority interest	-	-	-	-	-	-	-	-
Net profit	1	1	(4)	(3)	(0)	(3)	(1)	(0)
EPS reported	0.06	0.06	(0.25)	(0.21)	(0.02)	(0.18)	(0.04)	(0.00)
EPS adjusted	0.06	0.06	(0.25)	(0.21)	(0.02)	(0.18)	(0.04)	(0.00)
DPS	-	-	-	-	-	-	-	-
BALANCE SHEET (EURm)	2020	2021	2022	2023	2024	2025e	2026e	2027e
Tangible non current assets	1	1	1	0	0	1	1	1
Other non-current assets	12	21	24	23	22	22	22	22
Other current assets	5	6	6	5	7	6	6	7
Cash & equivalents	12	12	10	10	9	6	5	5
Total assets	29	40	41	38	38	35	34	34
Total equity	17	17	14	11	11	8	8	8
Interest-bearing non-current debt	3	3	5	3	1	3	3	3
Interest-bearing current debt	-	-	1	1	3	-	-	-
Other Debt	10	19	22	23	23	23	23	23
Total liabilities & equity	29	40	41	38	38	35	34	34
CASH FLOW (EURm)	2020	2021	2022	2023	2024	2025e	2026e	2027e
Cash earnings	3	6	1	2	3	(1)	1	2
Change in working capital	1	(1)	0	1	(1)	0	(0)	(0)
Cash flow from investments	(2)	(2)	(3)	(1)	(1)	(2)	(2)	(2)
Cash flow from financing	1	(3)	0	(2)	(2)	-	-	-
Net cash flow	4	0	(2)	(0)	(1)	(2)	(1)	(0)
VALUATION (EURm)	2020	2021	2022	2023	2024	2025e	2026e	2027e
Share price (EUR end)	2.96	3.80	2.43	1.98	1.63	1.08	1.34	1.34
Number of shares end period	14	14	14	15	15	15	15	15
Net interest bearing debt	(9)	(9)	(5)	(6)	(5)	(3)	(2)	(1)
Enterprise value	33	45	29	23	18	13	18	18
EV/Sales	1.0	1.2	0.8	0.6	0.5	0.4	0.5	0.5
EV/EBITDA	7.5	10.2	73.2	26.2	5.6	10.2	7.1	5.3
EV/EBIT	33.5	34.5	-	-	-	-	-	61.7
P/E reported	52.5	67.4	-	-	-	-	-	-
P/E adjusted	52.5	67.4	-	-	-	-	-	-
P/B	2.5	3.1	2.5	2.5	2.2	1.9	2.5	2.6
FINANCIAL ANALYSIS	2020	2021	2022	2023	2024	2025e	2026e	2027e
ROE adjusted (%)	5.0	4.7	-	-	-	-	-	-
Dividend yield (%)	-	-	-	-	-	-	-	-
EBITDA margin (%)	13.2	12.3	1.1	2.3	8.4	3.8	7.1	9.1
EBIT margin (%)	3.0	3.6	-	-	0.2	-	-	0.8
NIBD/EBITDA	(1.93)	(2.06)	(13.18)	(7.06)	(1.63)	(2.29)	(0.75)	(0.43)
EBITDA/Net interest	35.60	11.49	0.76	1.82	8.73	3.16	7.12	9.32

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
"Not Rated"	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.

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 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 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 %
Austevoll Seafood	1 077 065	0.53 %
Pareto Bank	16 611 346	21.63 %
Pexip Holding	772 498	0.72 %
SpareBank 1 Nord-Norge	5 919 840	5.90 %
SpareBank 1 SMN	3 216 560	2.23 %
SpareBank 1 Østfold Akershus	1 235 415	9.97 %
SpareBank 1 Østlandet	6 835 666	5.03 %
SpareBank 1 Sør-Norge	4 096 052	1.09 %
Sparebanken Norge	12 744 796	7.51 %

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
2020 Bulkens		1 354
ABB Ltd.		580
ABL Group		23 405
Aker ASA	500	1 172
Aker BP		37 170
Austevoll Seafood		4 100
AutoStore		190 010
B3 Consulting Group		3 451
Bahnhof		3 624
Biolnvent		15 000
Bonheur		31 014
Borregaard ASA		965
Bouvet		3 527
BW Energy		50 959
BW Offshore		3 000
Cambi		26 277
CMB.TECH		8 880
Dellia Group		500
DHT		592
DNB		41 743
DNO		51 830
DOF		7 182
Elektroimportøren		193 150
Elkem		305 000
Elliptic Laboratories		57 642
Elmera Group ASA		8 755
Entra ASA		10 070
Envipco Holding		2 224
Equinor		6 209
Europris		30 623
Evolution		273
Frontline		11 315
Gentoo Media		10 010
Getinge		260
Gjensidige Forsikring		2 872
Grieg Seafood		11 700
Hafnia Ltd.		23 985
Hennes & Mauritz B		1 085

Company	Analyst holdings*	Total holdings
Himalaya Shipping		2 079
Instabank		86 592
International Petroleum Corp		7 901
Investor		2 094
Kambi Group plc		430
Kid ASA		591
Kitron		7 045
Knowit		2 000
Komplett ASA		558 114
Kongsberg Gruppen		13 440
Lerøy Seafood Group		39 735
Link Mobility Group		127 298
Lundin Mining Corp.		7 245
Magnora ASA		67 282
Moreld		285 405
Mowi		3 785
Mutares SE & Co. KGaA		433
Måseval		30 000
NorAm Drilling		12 400
NORBIT		2 050
Nordic Semiconductor		48 979
Nordnet		6 239
Norsk Hydro		82 016
Norske Skog		72 974
Odjell Drilling		3 000
Odjell SE		16 000
Odjell Technology		77 305
Okeanis Eco Tankers		1 312
Orkla		5 480
Panoro Energy		32 370
Paratus Energy Services		1 200
Pareto Bank		1 254 862
Pexip Holding		772 498
Plejd		352
Protector Forsikring		10 217
Rogaland Sparebank		8 906
SalMar		926
SATS ASA		2 787
Scorpio Tankers		5 153
Seadrill Ltd		3 641
Securitas AB		656
SoftwareOne		21 375
Soiltech		20 102
Solstad Maritime		4 579
SpareBank 1 Nord-Norge		1 536
SpareBank 1 SMN		12 022
SpareBank 1 Sør-Norge		42 068
SpareBank 1 Østfold Akershus		1 240
SpareBank 1 Østlandet		20 776
Sparebanken Møre		5 882
Sparebanken Norge		65 381
Sparebanken Øst		25 645
Star Bulk Carriers		3 500
Stolt-Nielsen		2 041
Stora Enso		70 396
Storebrand		4 839
Storytel		22 115
Subsea 7		5 000
Telenor		7 873
Telia Company		5 000
TGS		1 384
Thule Group		475
Tomra Systems ASA		4 000
TORM		2 000
Transocean		10 000
Valaris		3 413
VEND		21 265
Ventura Offshore Holding Ltd.		7 999
Vestas Wind Systems		1 275
Vicore Pharma Holding AB		6 700
Vår Energi		109 029
Wilh. Wilhelmsen Holding		910
Xplora Technologies		4 016
Yara		18 766
Zaptec		25 000

This overview is updated monthly (last updated 15.01.2026).

*Analyst holdings refers 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:

Archer	MPC Container Ships
BlueNord	Nordic Halibut
Bonheur	Norse Atlantic
Borr Drilling Limited	OKEA
Capsol Technologies AS	Protector Forsikring
Cibus Nordic Real Estate	REC Silicon
DNO	Scorpio Tankers
DOF	SFL Corp.
Envipco Holding	Shamara Petroleum
Genel Energy	Sintana Energy
Golar LNG	SoftwareOne
International Petroleum Corp	TGS
Moreid	Vow Green Metals
Morrow Bank	

This overview is updated monthly (this overview is for the period 01.01.2025 – 31.12.2025).

Appendix C

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

Distribution of recommendations

Recommendation	% distribution
Buy	68%
Hold	28%
Sell	1%
Not rated	3%

Distribution of recommendations (transactions*)

Recommendation	% distribution
Buy	78%
Hold	11%
Sell	4%
Not rated	7%

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

This overview is updated monthly (last updated 15.01.2026).

Appendix D

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

Disclosure of positions in financial instruments

The beneficial holding of Pareto Securities AB is 0,5 % or more of the total share capital of the following companies included in Pareto Securities AB's research coverage universe: None

Pareto Securities AB 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	Oculus Holding AG	Teneo AI AB
B3 Consulting Group	Qliro AB	Xbrane Biopharma AB
Cibus Nordic Real Estate AB	Scandinavian Astor Group AB	Verve Group SE
HANZA AB	Scandinavian Enviro Systems AB	Vicore Pharma Holding AB
Mendus AB	Surgical Science Sweden AB	VNV Global 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:

Alpcot Holding AS	Lundin Gold	VEF
Adtraction AB	Mentice AB	Webrock Ventures AB
Implantica AG	Sedana Medical 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

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

Aarhus Rssidentials	Hallsell Property Invest AB	One Publicus Fastighets AB
Backaheden Fastighets AB	Korsängen Fastighets AB (publ)	Origa Care AB (publ)
Blue Yield AB	Krona Public Real Estate AB	Preservium Property AB
Bonäsudden Holding AB (publ)	Logistri Fastighets AB	Solbox AB
Borglândia 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 15.01.2026).

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.

ad pepper media International N.V.	IVU Traffic	PWO
Corestate Capital Holding S.A.	Kontron	Pyrum Innovations
Daldrup & Söhne	Logwin	Redcare Pharmacy N.V.
DF Deutsche Forfait	MAX Automation SE	ReFuels N.V.
Deutsche Rohstoff AG	Merkur Privatbank	RENK Group AG
Enapter	Meta Wolf	Seven Principles
Energiekontor AG	MLP SE	SMT Scharf
FORIS AG	MPC Capital AG	Surteco SE
Gesco SE	MPC Container Ships ASA	Syzygy
GFT Technologies SE	Mutares SE	TTL Beteiligungs- und Grundbesitz
Heidelberg Pharma	OVB Holding	Uzin Utz SE
Huddelstock Fintech AS	ProCredit Holding	Viscom
INTERSHOP Communications	PSI Software SE	

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.

BB Biotech	Kontron	ProCredit Holding
Enapter	Logwin	Progress-Werk Oberkirch
GFT Technologies	MAX Automation	PSI Software
H2APEX Group	Merkur Privatbank	Samara Asset Group
Heidelberg Pharma	MLP SE	SMT Scharf
INDUS Holding	Mutares SE	Surteco
INTERSHOP Communications	OVB Holding	Viscom

This overview is updated monthly (last updated 15.01.2026).