DNB Carnegie® Access



RESULTS UPDATE

Research analysts:

DNB Carnegie Investment Bank AB

Hugo Lisjö

Technology Hardware & Equipment

Fair value: SEK6.0-8.0

Share price: SEK7.1

Maven Wireless

Order intake must improve – Q3 review

As Maven released preliminary Q3 figures ahead of the report, the numbers were largely known. We find the low order intake disappointing, although explained by fewer call-off orders from its large framework agreements. We expect project order intake to return to normal levels in Q4e, at SEK53m, in line with the average since 2024. We reiterate our fair value range of SEK6.0–8.0.

First US orders and Nimbus soon to be launched. The order intake trend has been negative in recent quarters. As call-offs from framework agreements were low due to customers being between larger projects, volumes should recover. While difficult to forecast, we expect order intake to improve in Q4. In 2026, we expect the US business and the Nimbus platform to support improved order intake.

High-quality products most important for the future. Looking beyond the coming quarters and 2026, we believe maintaining high product quality is essential to drive long-term growth. In our talks with some of Maven's customers, the products are described as high quality but somewhat more expensive than competitors. We have also heard from external sources that the company's development team is highly competent. We therefore view the hiring of two new senior salespeople as a positive step towards reversing the declining order intake trend.

Minor estimate changes on lower order backlog. We slightly reduce our 2025–27e sales due to the lower-than-expected order backlog and the slowdown in order intake, which may indicate a softer market in the near term. However, as we have seen previously, conditions can change in just a quarter.

Fair value range of SEK6.0–8.0 unchanged. As we have made only minor adjustments to our estimates and the peer valuation remains at same levels as in our previous update, at an EV/sales of 2.0x, we reiterate our fair value range.

Changes in this report									
	From	То	Chg						
EPS adj. 2025e	-0.20	-0.14	+38%						
EPS adj. 2026e	-0.03	-0.08	-61%						
EPS adj. 2027e	0.19	0.11	-40%						
Upcoming even	ts								
Q3 Report		18 C	ct 2025						
Q4 Report		06 F	eb 2026						

Key facts	
No. shares (m)	53.0
Market cap. (USDm)	40
Market cap. (SEKm)	377
Net IB Debt. (SEKm)	4
Adjustments (SEKm)	(
EV (2025e) (SEKm)	382
Free float	54.0%
Avg. daily vol. ('000)	24
BBG	MAVEN SS
Fiscal year end	December
Share price as of (CET)	17 Oct 2025 16:06

Key figures (SEK)	2024	2025e	2026e	2027e
Sales (m)	189	204	228	271
EBITDA (m)	12	6	7	19
EBIT (m)	4	-2	-2	8
EPS	0.01	-0.14	-0.08	0.11
EPS adj.	0.01	-0.14	-0.08	0.11
DPS	0.00	0.00	0.00	n.a.
Sales growth Y/Y	-21%	8%	12%	19%
EPS adj. growth Y/Y	-99%	-chg	+chg	+chg
EBIT margin	2.1%	-1.0%	-0.9%	3.0%
P/E adj.	>100	n.m.	n.m.	62.1
EV/EBIT	>100	neg.	neg.	48.8
EV/EBITA	>100	neg.	neg.	48.8
EV/EBITDA	46.3	60.0	53.4	21.3
P/BV	3.2	3.1	3.2	3.1
Dividend yield	0.0%	0.0%	0.0%	n.a.
FCF yield	-9.8%	-2.5%	-3.0%	-2.2%
Equity/Total Assets	70.7%	62.6%	59.4%	58.3%
ROCE	3.2%	-4.4%	-1.5%	5.7%
ROE adj.	0.2%	-6.4%	-3.4%	5.1%
Net IB debt/EBITDA	0.4	0.7	2.1	1.3



Source: DNB Carnegie (estimates), FactSet, Infront & company data

This report has been commissioned and sponsored by Maven Wireless. Commissioned research is considered to be marketing communication (i.e. not investment research under MiFID II). This material may be subject to restrictions on distribution in certain areas.



Equity story

Near term: within 12M Market conditions appear to be improving, as reflected in the higher order intake and a book-to-bill ratio exceeding 1.1x in Q1 2025. As the order book duration typically spans around two quarters, order intake must improve to strengthen sales in the coming quarters.

Long-term outlook: 5Y+ The demand for high-speed connectivity and data usage is rising daily. To meet users' needs for higher speeds, networks must operate at higher frequencies, which, due to their physical properties, have reduced penetration capabilities through windows, walls and other obstacles. As a result, the need for specialised Distributed Antenna Systems (DAS) to extend macro-network coverage is increasing. From our understanding, Maven's products are high-tech and at the forefront of innovation in this field. With growing brand recognition and high-quality products, we believe Maven is wellpositioned to capitalise on the expanding DAS market.

Key risks:

- Failure to expand in the US market.
- Weak balance sheet.
- Inability to gain market share in the cellular DAS market.

Company description

Maven Wireless is a product company that develops and sells its patented solutions for comprehensive DAS systems, designed for indoor and tunnel coverage across all operators. By outsourcing production to specialised third-party manufacturers, leveraging partners for installation and utilising partner resellers to some extent, Maven operates a lean and scalable business model with low capital intensity. The company's DAS systems provide cellular and radio coverage in areas where macro networks cannot effectively reach. Maven's customers primarily consist of mobile operators that want to own their own infrastructure, as well as property owners and neutral operators who own the infrastructure and sell connectivity access to mobile operators.

Industry outlook

Key industry drivers

- Rising data usage and connectivity demands.
- Automation drives the need for secure and reliable connectivity
- Improved building insulation reduces signal penetration.

Key peers

Cyclicality Cyclicality: N/A Stable outlook with continued market growth of approximately 5-7% CAGR until 2028e, with Asia expected to be the fastest-growing region.

Largest shareholders, capital Gunnar Malmström 14 3% Göran Grosskopf 9.3% Fredrik Ekström 7.7%

Maven Wireless operates within a niche subsegment of the telecom industry; there are no directly comparable companies in the Nordics. One could look at telecom companies such as Ericsson, Nokia and Telia, but the most relevant peers are found internationally, with key comparisons including Amphenol, Comba Telecom, Corning and SOLiD.

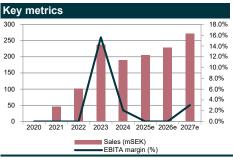
Valuation and methodology

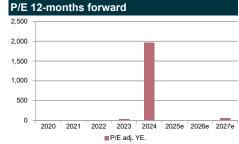
We value Maven using a peer comparison and DCF approach. As there are no direct Nordic peers, we benchmark against Swedish listed companies with similar expected financial performance. We select peers based on combined sales growth and EBITDA margin (20-40%) and apply the average 2025e EV/sales multiple. The peer group is further refined to companies with a market cap of SEK0.5bn-5.0bn, excluding financials, real estate and valuation outliers, ensuring relevant comparisons in size, market and performance. We also use a DCF model to value the company, applying a WACC of 13%, average annual growth of 10% over the 20-year explicit forecast period (2% in terminal), an average EBIT margin of 8% (18% terminal) and average capex to sales of 4% (4% terminal).

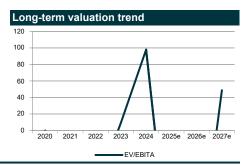
Fair value range 12M



The lower end of our valuation range is derived from the peer group valuation described above, while the upper end is based on a traditional discounted cash flow (DCF) analysis, which accounts for a longer time horizon than the peer group approach.









Our estimates imply order intake of around SEK53m in Q4

As order intake has declined over the past three quarters while sales have

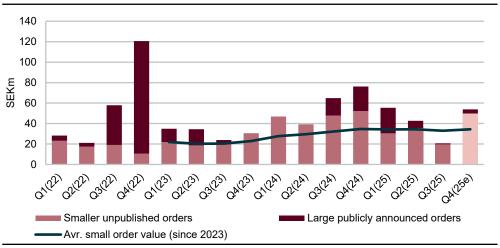
remained relatively strong, the order

backlog has weakened and in our view needs to recover to restore

confidence in future stability

Key charts

Quarterly order intake



Source: DNB Carnegie (estimates) & company data

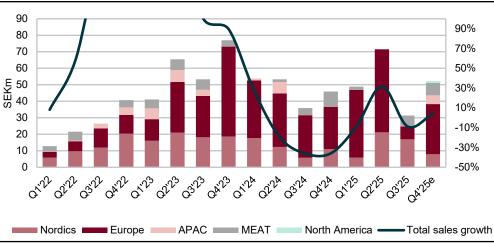
We would like to see the order backlog improve in the coming quarters



Source: DNB Carnegie (estimates) & company data

Maven has secured its first orders in the US market, which is highly important for establishing reference installations; we expect the US market to begin contributing more meaningfully in 2026e

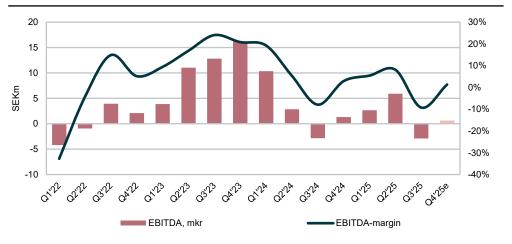
Currently, we expect only small contribution from the US market in 2025e





To improve margins, it is crucial that Maven increases its sales volumes, which in turn depends on an improvement in order intake

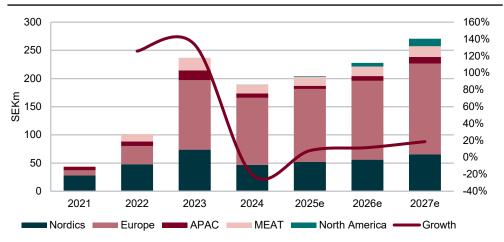
Q3 2025 EBITDA was pre announced in the operational update



Source: DNB Carnegie (estimates) & company data

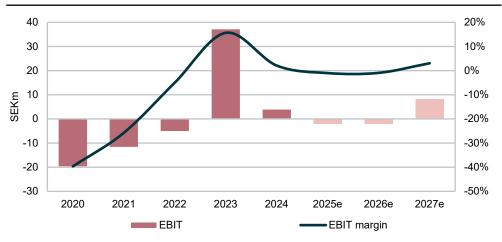
As all US sales represent new volumes, they make a significant contribution to overall sales growth

We estimate US expansion as a key growth driver



Source: DNB Carnegie (estimates) & company data

Sales growth most important for margin expansion





Estimates and estimate changes
We make only minor estimate changes as a result of the lower-than-expected order backlog. However, as we have seen historically, things can change quickly, often depending on just a few orders. With that in mind, we continue to view order intake as the key factor.

Maven Wireless			Current					Old				С	hange (%)	
(SEKm, ex p share)	1Q25	2Q25	3Q25e	4Q25e	2025e	1Q25	2Q25	3Q25e	4Q25e	2025e	1Q25	2Q25	3Q25e	4Q25e	2025e
Operating revenues	48.9	73.0	31.4	50.8	204	48.9	73.0	31.0	54.1	207	0%	0%	1%	-6%	-1%
Sales growth	-9%	37%	-13%	11%	8%										
COGS	(27.5)	(44.6)	(16.9)	(28.3)	(117)	(27.5)	(44.6)	(16.7)	(30.1)	(119)	0%	0%	-1%	6%	1%
Gross profit	21.3	28.4	14.5	22.5	87	21.3	28.4	14.3	24.0	88	0%	0%	2%	-6%	-1%
Gorss margin	43.6%	38.9%	46.2%	44.3%	42.5%	43.6%	38.9%	46.0%	44.4%	42.5%	0.0pp	0.0рр	0.2рр	0.0рр	0.0рр
Capitalised development	5.9	5.7	5.1	5.5	22	5.9	5.7	-	5.4	23	0%	0%	na	2%	-2%
Personnel costs	(14.6)	(15.1)	(12.7)	(15.7)	(58)	(14.6)	(15.1)	-	(14.1)	(59)	0%	0%	na	-10%	1%
Other external costs	(10.7)	(10.7)	(10.9)	(11.7)	(44)	(10.7)	(10.7)	-	(12.2)	(44)	0%	0%	na	5%	1%
Other costs & other income	0.8	(2.3)	1.0	-	(0)	0.8	(2.3)	-	-	(2)	0%	0%	na	na	214%
EBITDA	2.7	5.9	(2.9)	0.7	6	2.7	5.9	(2.7)	3.0	6	0%	0%	-7%	-78%	5%
EBITDA margin	5.4%	8.1%	-9.3%	1.3%	3.1%	5.4%	8.1%	-8.7%	5.6%	2.9%	0.0pp	0.0рр	-0.5pp	-4.3pp	0.2рр
D&A	(2.0)	(2.1)	(2.1)	(2.3)	(8)	(2.0)	(2.1)	-	(2.6)	(9)	0%	0%	na	14%	11%
EBIT	0.7	3.9	(5.0)	(1.6)	(2)	0.7	3.9	-	0.4	(3)	0%	0%	na	na	56%
EBIT margin	1.3%	5.3%	-15.9%	-3.2%	-1.0%	1.3%	5.3%	0.0%	0.7%	-1.6%	0.0pp	0.0pp	-15.9рр	-3.9рр	0.6рр
Net interest	(0.3)	(0.5)	(0.4)	(0.6)	(2)	(0.3)	(0.5)	-	(1.2)	(2)	0%	0%	na	92%	10%
Other financial items	(2.3)	(1.3)	(0.3)	-	(4)	(2.3)	(1.3)	-	-	(4)	0%	0%	na	na	0%
Pre tax profit	(2.0)	2.1	(5.7)	(2.3)	(8)	(2.0)	2.1	-	(8.0)	(9)	0%	0%	na	-63%	18%
Tax	-	(1.5)	1.5	-	-	-	(1.5)	-	-	(1)	na	0%	na	na	na
Net profit	(2.0)	0.6	(4.2)	(2.3)	(7.6)	(2.0)	0.6	(4.8)	(0.8)	(10.4)	0%	0%	15%	-63%	38%
EPS	(0.0)	0.0	(0.1)	(0.0)	(0.1)	(0.0)	0.0	(0.1)	(0.0)	(0.2)	0%	0%	15%	-63%	38%
DPS	-	-	-	-	_	-	-	-	-	-	na	na	na	na	na

DNB Carnegie® Access



Maven Wireless		New est			Old est.		Ab	s. Chang	е	%	change	
(SEKm, ex p share)	2025e	2026e	2027e	2025e	2026e	2027e	2025e	2026e	2027e	2025e	2026e	2027e
Operating revenues	204	228	271	207	238	284	(3)	(10)	(14)	-1%	-4%	-5%
Sales growth	8%	12%	19%	10%	15%	20%	-1.5pp	-3.2pp	-1.0pp			
COGS	(117)	(130)	(154)	(119)	(136)	(162)	2	6	8	1%	4%	5%
Gross profit	87	98	117	88	102	123	(1)	(4)	(6)	-1%	-4%	-5%
Gorss margin	43%	43%	43%	43%	43%	43%	0.0pp	0.0рр	0.0pp			
Capitalised development	22	16	16	23	17	17	(1)	(1)	(1)	-2%	-4%	-5%
Personnel costs	(58)	(60)	(65)	(59)	(61)	(65)	1	1	1	1%	1%	1%
Other external costs	(44)	(46)	(49)	(44)	(47)	(50)	0	0	0	1%	1%	1%
Other costs & other income	(2)	-	-	(2)	-	-	0	-	-	0%	na	na
EBITDA	6	7	19	6	11	25	0	(4)	(6)	5%	-34%	-23%
EBITDA margin	3.1%	3.2%	7.0%	2.9%	4.7%	8.6%	0.2рр	-1.5pp	-1.7pp			
D&A	(8)	(9)	(11)	(9)	(11)	(12)	1	1	2	11%	14%	15%
EBIT	(2)	(2)	8	(3)	0	12	1	(2)	(4)	56%	na	-33%
EBIT margin	-1.0%	-0.9%	3.0%	-1.6%	0.1%	4.3%	0.6pp	-1.1pp	-1.3pp			
Net interest	(2)	(2)	(2)	(2)	(2)	(2)	0	-	-	10%	0%	0%
Other financial items	(4)	(0)	(0)	(4)	(0)	(0)	0	-	-	0%	0%	0%
Pre tax profit	(8)	(4)	6	(9)	(2)	10	1	(2)	(4)	18%	-61%	-40%
Tax	-	-	-	(1)	-	-	1	-	-	na	na	na
Net profit	(8)	(4)	6	(10)	(2)	10	3	(2)	(4)	38%	-61%	-40%
EPS	(0.0)	(0.0)	0.0	(0.0)	(0.0)	0.0	0	(0)	(0)	38%	-61%	-40%
DPS	-	-	-	-	-	-	-	-	-	na	na	na



Valuation

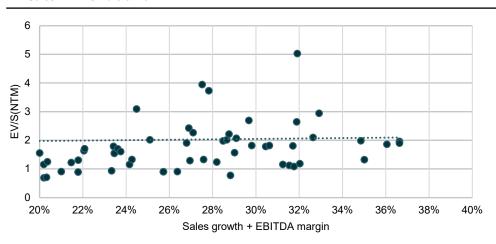
We maintain our fair value range of SEK6–8 per share, based on a combination of valuation methods. We use a multiple-based approach, comparing Maven to a selection of Swedish companies expected to demonstrate similar financial performance, alongside a DCF valuation. We find this approach captures both short-term market dynamics and a longer-term perspective on the shares.

There are no listed companies, either in Sweden or internationally, that are as exclusively focused on DAS as Maven Wireless. Some of the largest names in the market are listed on the US and South Korean stock exchanges, but unlike Maven, DAS is not their sole business segment. Furthermore, we believe it is irrelevant to compare Maven with more mature and significantly larger companies listed on foreign exchanges, as these firms are expected to grow at a much slower pace, are less specialised, and are traded on markets with different valuation dynamics compared with Sweden.

To value Maven, we use a relative/multiple-based valuation approach. Our peer group consists of companies with similar value creation dynamics, meaning average revenue growth + EBITDA margin estimates over the next three years or, when not available, the past three years actual number. We have selected companies with value creation of 20–40%, a market capitalisation between SEK0.5bn and SEK5.0bn, and that are listed on OMX Stockholm All Share or First North Stockholm, excluding the financial and real estate sector.

We apply the peer group's average EV/sales multiple to Maven's 2025e revenue. As 58 companies meet our criteria, and the valuation approach does not account for industry differences, only value creation, we consider the average multiple to be the most appropriate benchmark. The average valuation multiple for the group is 2.0x EV/sales (NTM). The graph below illustrates the selected companies, their value creation, and their respective valuations, with the Y-axis representing the EV/sales and the X-axis showing value creation.

EV/Sales NTM vs Rule of 40



Source: Factset

When we apply the average valuation multiple of 2.0x to 2025e sales, we arrive at a fair value of SEK7.6 per share, taking into account the new number of shares post the issuance.



Net sales 2025e, SEKm EV/S	204 2.0				EV/	Sales, 2	2025	
EV	408	Ē		1.2	1.6	2.0	2.4	2.8
Net debt 2025e, SEKm	4	SEK	163	3.6	4.8	6.1	7.3	8.5
Equity value	404	2e)	184	4.1	5.5	6.8	8.2	9.6
Number of shares, m	53.0	2	204	4.5	6.1	7.6	9.2	10.7
		ales	224	5.0	6.7	8.4	10.1	11.8
Value per share, SEK	7.6	Sa	245	5.5	7.3	9.2	11.0	12.9

Source: DNB Carnegie, Factset

The lower part of our fair value range is based on a DCF valuation. Following our explicit forecast period, which ends in 2027, we assume expansion will gradually decline linearly to 2%, in line with long-term GDP growth. We apply a WACC of 13.0%, reflecting an equity beta of 1.25x and a liquidity risk premium of 4%-points, and use the net debt for 2025e. For the terminal period, we use a 2% growth rate and assume an EBIT margin of 18%. Our DCF analysis suggests a fair value of SEK6.1 per share, which corresponds to the lower part of our fair value range. We therefore set our fair value range at SEK6–8 per share.

					Average	year		Terminal
DCF assumptions - Summary	2025e	2026e	2027e	4-5	6-10	11-15	16-20	period
Total sales growth	8.1%	11.7%	18.7%	17.3%	13.8%	8.9%	4.0%	2.0%
EBITDA margin	3.1%	3.2%	7.0%	7.8%	9.9%	12.9%	16.4%	20.0%
Depreciation % of sales	-4.1%	-4.2%	-3.9%	-3.7%	-3.4%	-2.8%	-2.2%	-2.0%
EBITA margin	-1.0%	-0.9%	3.0%	4.1%	6.6%	10.1%	14.2%	18.0%
Amortisations % of sales	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EBIT margin	-1.0%	-0.9%	3.0%	4.1%	6.6%	10.1%	14.2%	18.0%
Capex % of sales	-11.9%	-7.8%	-6.7%	-6.3%	-5.6%	-4.5%	-3.4%	-3.0%
Paid tax rate	0.0%	0.0%	0.0%	-21.0%	-21.0%	-21.0%	-21.0%	-21.0%
NWC to sales	4.6%	3.5%	5.3%	4.0%	4.0%	4.0%	4.0%	4.0%
Sales	204	228	271	345	567	940	1,246	1,346
EBITDA	6	7	19	27	57	122	206	229
Capex	-24	-18	-18	-22	-31	-42	-43	-40
Taxes	0	0	0	-3	-8	-20	-37	42
Other	11	1	-6	0	-3	-3	-2	1,452
Free cash flow	-7	-9	-6	2	15	57	124	1,683
Discounted FCF	-7	-7	-4	1	6	12	14	155
Share of total discounted FCF	-2%	-2%	-1%	1%	9%	20%	24%	52%
Valuation	SEKm	Per share		v	VACC assump	tions		
EV (discounted FCF)	298	5.6			lisk-free rate			4.0%
- Net debt (2024)	-5	-0.1		N.	Market risk pren	nium		4.0%
+ Associates	0	0.0			djusted Beta			1.25
- Minority interest	0	0.0			ountry risk pre	mium		0.0%
- Outstanding warrants	0	0.0			iquidity risk pre			4.0%
Other debt adjustments	0	0.0		E	SG risk (-1% to	o +1%)		0.0%
Equity value at YE (25)	293	5.5		C	ost of equity	•		13.0%
Time adjustment	30	0.6		F	Risk-free rate			4.0%
Dividend	0	0.0		C	redit spread			1.6%
Current equity value	323	6.1		C	ost of debt (Rf	+ credit sprea	d)	5.6%
* *					axes		•	24.0%
				Δ	fter-tax cost of	debt		4.2%
				E	quity weight			100.0%
					VACC			13.0%

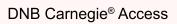
Source: DNB Carnegie

The DCF valuation is highly sensitive to the applied WACC and terminal growth and margin assumptions, as reflected below.

					WACC			
		11.5%	12.0%	12.5%	13.0%	13.5%	14.0%	14.5%
	3.5%	10.3	9.1	8.1	7.3	6.5	5.9	5.3
- -	3.0%	9.6	8.5	7.6	6.8	6.2	5.5	5.0
growth %	2.5%	9.0	8.0	7.2	6.5	5.8	5.2	4.8
<u> </u>	2.0%	8.4	7.5	6.8	6.1	5.5	5.0	4.5
Ë	1.5%	7.9	7.1	6.4	5.8	5.2	4.7	4.3
Terminal	1.0%	7.4	6.7	6.1	5.5	5.0	4.5	4.1
	0.5%	7.0	6.4	5.7	5.2	4.7	4.3	3.9
							Source: DA	IP Corpogio

					WACC			
		11.5%	12.0%	12.5%	13.0%	13.5%	14.0%	14.5%
v.	20%	9.3	8.3	7.5	6.8	6.2	5.6	5.1
Š.	19%	9.0	8.1	7.3	6.6	6.0	5.4	4.9
Ë	18%	8.7	7.8	7.0	6.3	5.7	5.2	4.7
Ш	17%	8.4	7.5	6.8	6.1	5.5	5.0	4.5
ina	16%	8.1	7.3	6.5	5.9	5.3	4.8	4.3
Terminal EBITDA %	15%	7.8	7.0	6.3	5.6	5.0	4.5	4.1
-	14%	7.5	6.7	6.0	5.4	4.8	4.3	3.9

Source: DNB Carnegie





Profit & loss (SEKm)	2018	2019	2020	2021	2022	2023	2024	2025e	2026e	2027e
Sales	0	0	0	45	101	238	189	204	228	27
COGS	0	0	0	-30	-70	-144	-108	-117	-130	-154
Gross profit	0	0	0	15	32	93	81	87	98	117
Other income & costs	0	0	0	-23	-32	-49	-69	-80	-90	-98
Share in ass. operations and JV	0	0	0	0	0	0	0	0	0	(
EBITDA	0	0	0	-8	0	44	12	6	7	19
Depreciation PPE	0	0	0	0	-1	-2	-1	-1	-1	-2
Depreciation lease assets	0	0	0	0	0	0	0	0	0	(
Amortisation development costs	0	0	0	-3	-4	-5	-6	-7	-8	-6
Amortisation other intangibles	0	0	0	0	0	0	0	0	0	(
Impairments / writedowns	0	0	0	0	0	0	0	0	0	(
EBITA	0	0	0	-12	-5	37	4	-2	-2	8
Amortization acquisition related	0	0	0	0	0	0	0	0	0	(
Impairment acquisition related	0	0	0	0	0	0	0	0	0	(
EBIT	0	0	0	-12	-5	37	4	-2	-2	8
Share in ass. operations and JV	0	0	0	0	0	0	0	0	0	C
Net financial items	0	0	0	-1	-1	-1	0	-5	-2	-2
of which interest income/expenses	0	0	0	-1	-1	-1	0	-2	-2	-2
of which interest on lease liabilities	0	0	0	0	0	0	0	0	0	C
of which other items	0	0	0	0	0	0	0	-4	0	C
Pre-tax profit	0	0	0	-12	-6	36	3	-8	-4	6
Taxes	0	0	0	0	0	3	-3	0	0	0
Post-tax minorities interest	0	0	0	0	0	0	0	0	0	C
Discontinued operations	0	0	0	0	0	0	0	0	0	0
Net profit	0	0	0	-12	-6	39	0	-8	-4	6
Adjusted EBITDA	0	0	0	-8	0	44	12	6	7	19
Adjusted EBITA	0	0	0	-12	-5	37	4	-2	-2	8
•	0	0	0		-5 -5	37		-2 -2		
Adjusted EBIT	0	0	0	-12 -12	-5 -6	39	4 0	-2 -8	-2 -4	8
Adjusted net profit	U	U	U	-12		39	U			
Sales growth Y/Y	na	na	na	+chg	125.8%	134.3%	-20.6%	8.1%	11.7%	18.7%
EBITDA growth Y/Y	na	na	na	-chg	+chg	+chg	-73.4%	-45.6%	15.7%	156.0%
EBITA growth Y/Y	na	na	na	-chg	+chg	+chg	-89.5%	-chg	-chg	+chg
EBIT growth Y/Y	na	na	na	-chg	+chg	+chg	-89.5%	-chg	-chg	+chg
EBITDA margin	nm	nm	nm	-18.5%	-0.1%	18.5%	6.2%	3.1%	3.2%	7.0%
EBITA margin	nm	nm	nm	nm	nm	15.6%	2.1%	nm	nm	3.0%
EBIT margin	nm	nm	nm	-25.7%	-5.0%	15.6%	2.1%	-1.0%	-0.9%	3.0%
Tax rate	na	na	na	-23.770 na	na	-7.1%	92.0%	na	-0.570 na	na
Cash flow (SEKm)	2018	2019	2020	2021	2022	2023	2024	2025e	2026e	2027e
EBITDA	0	0	0	-8	0	44	12	6	7	19
Paid taxes	0	0	0	0	0	0	0	0	0	0
Change in NWC	0	0	0	-12	5	5	-23	11	1	-6
Interests paid	0	0	0	-1	-1	-1	0	-2	-2	-2
Actual lease payments	0	0	0	0	0	0	-1	0	0	0
Non cash adjustments	0	0	0	0	-1	0	2	0	0	0
Discontinued operations	0	0	0	0	0	0	0	0	0	0
Total operating activities	0	0	0	-21	3	48	-11	15	7	10
Capex tangible assets	0	0	0	0	-1	-2	-1	-2	-2	-2
Capitalised development costs	0	0	0	-13	-14	-19	-24	-22	-16	-16
Capex - other intangible assets	0	0	0	-1	-1	0	-1	-1	-1	-1
Acquisitions/divestments	0	0	0	0	0	0	0	0	0	Ċ
7 toquiotiono, ai vocamonto		0	Ö	0	0	0	0	0	0	0
Other non-cash adjustments	()			-15	-16	-21	-26	-25	-18	-19
Other non-cash adjustments	0	0	Λ .		-10	-21	-20			
Total investing activities	0	0	0							C
Total investing activities Dividend paid and received	0 0	0	0	0	0	0	-5	0	0	
Total investing activities Dividend paid and received Share issues & buybacks	0 0 0	0	0	58	17	0	0	10	0	
Total investing activities Dividend paid and received Share issues & buybacks Change in bank debt	0 0 0	0 0 0	0 0 0	58 -3	17 -2	0 -2	0 1	10 14	0 5	2
Total investing activities Dividend paid and received Share issues & buybacks Change in bank debt Other cash flow items	0 0 0 0	0 0 0 0	0 0 0 0	58 -3 -7	17 -2 -1	0 -2 1	0 1 0	10 14 0	0 5 0	2
Total investing activities Dividend paid and received Share issues & buybacks Change in bank debt	0 0 0	0 0 0	0 0 0	58 -3	17 -2	0 -2	0 1	10 14	0 5	2
Total investing activities Dividend paid and received Share issues & buybacks Change in bank debt Other cash flow items Total financing activities	0 0 0 0	0 0 0 0	0 0 0 0	58 -3 -7 49	17 -2 -1	0 -2 1 0	0 1 0 -4	10 14 0 24	0 5 0	2 0 2
Total investing activities Dividend paid and received Share issues & buybacks Change in bank debt Other cash flow items Total financing activities Operating cash flow	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	58 -3 -7 49 -21	17 -2 -1 14 3	0 -2 1 0 48	0 1 0 -4 -11	10 14 0 24 15	0 5 0 5 7	2 0 2 10
Total investing activities Dividend paid and received Share issues & buybacks Change in bank debt Other cash flow items Total financing activities Operating cash flow Free cash flow	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	58 -3 -7 49 -21 -36	17 -2 -1 14 3 -14	0 -2 1 0 48 27	0 1 0 -4 -11 -37	10 14 0 24 15 -9	0 5 0 5 7 -11	2 0 2 10 -8
Total investing activities Dividend paid and received Share issues & buybacks Change in bank debt Other cash flow items Total financing activities Operating cash flow Free cash flow Net cash flow	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	58 -3 -7 49 -21 -36 14	17 -2 -1 14 3 -14	0 -2 1 0 48 27 28	0 1 0 -4 -11 -37 -40	10 14 0 24 15 -9	0 5 0 5 7 -11 -6	2 0 2 10 -8 -6
Total investing activities Dividend paid and received Share issues & buybacks Change in bank debt Other cash flow items Total financing activities Operating cash flow Free cash flow Net cash flow Change in net IB debt	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	58 -3 -7 49 -21 -36 14 16	17 -2 -1 14 3 -14 1 2	0 -2 1 0 48 27 28 29	0 1 0 -4 -11 -37 -40 -41	10 14 0 24 15 -9 15	0 5 0 5 7 -11 -6 -11	2 0 2 10 -8 -6
Total investing activities Dividend paid and received Share issues & buybacks Change in bank debt Other cash flow items Total financing activities Operating cash flow Free cash flow Net cash flow	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	58 -3 -7 49 -21 -36 14	17 -2 -1 14 3 -14	0 -2 1 0 48 27 28	0 1 0 -4 -11 -37 -40	10 14 0 24 15 -9	0 5 0 5 7 -11 -6	0.7% 4.1%



inancial statements, cont. Balance sheet (SEKm)	2018	2019	2020	2021	2022	2023	2024	2025e	2026e	2027
Acquired intangible assets	0	0	0	0	0	0	0	0	0	2021
Other fixed intangible assets	0	0	0	3	4	5	5	5	5	
Capitalised development	0	0	0	49	59	73	91	106	114	12
Tangible assets	0	0	0	1	2	4	4	6	7	
Lease assets	0	0	0	0	0	0	0	0	0	
Other IB assets (1)	0	0	0	0	0	0	0	0	0	
Other non-IB assets	0	0	0	0	0	3	0	0	0	
Fixed assets	0	0	0	54	65	84	100	117	126	13
Inventories (2)	0	0	0	8	10	20	20	16	17	
Receivables (2)	0	0	0	11	32	32	29	35	34	
Prepaid exp. & other NWC items (2)	0	0	0	2	2	3	13	10	11	
IB current assets (1)	0	0	0	0	0	0	0	0	0	
Other current assets	0	0	0	0	0	0	0	0	0	
Cash & cash equivalents (1)	0	0	0	14	14	42	0	15	8	
Current assets	0	0	0	34	59	97	62	76	71	
Total assets	0	0	0	88	124	181	162	193	196	2
Shareholders' equity	0	0	0	69	79	119	114	121	117	1
Minorities	0	0	0	0	0	0	0	0	0	
Other equity	0	0	0	0	0	0	0	0	0	
Total equity	0	0	0	69	79	119	114	121	117	1
Deferred tax	0	0	0	0	0	0	0	0	0	
T IB debt (1)	0	0	0	5	3	3	2	6	6	
Other IB provisions (1)	0	0	0	0	0	0	0	0	0	
_ease libilities	0	0	0	0	0	0	0	0	0	
Other non-IB liabilities	0	0	0	0	0	1	1	1	1	
T liabilities	0	0	0	5	4	4	3	7	7	
ST IB debt (1)	0	0	0	1	1	2	3	13	18	
Payables (2)	0	0	0	7	28	46	32	41	42	
Accrued exp. & other NWC items (2)	0	0	0	6	12	10	9	11	13	
Other ST non-IB liabilities	0	0	0	0	0	0	0	0	0	
_iabilities - assets held for sale	0	0	0	0	0	0	0	0	0	
Current liabilities	0	0	0	14	41	58	45	65	73	
Total equity and liabilities	0	0	0	88	124	181	162	193	196	2
Net IB debt (=1)	0	0	0	-8	-10	-37	5	4	16	
Net working capital (NWC) (=2)	0	0	0	7	4	-1	20	9	8	
Capital employed (CE)	0	0	0	74	83	122	120	141	142	1
Capital invested (CI)	0	0	0	11	10	8	29	20	20	
Equity / Total assets	nm	nm	nm	78%	64%	66%	71%	63%	59%	58
Net IB debt / EBITDA	nm	nm	nm	1.0	194.3	-0.8	0.4	0.7	2.1	
Per share data (SEK)	2018	2019	2020	2021	2022	2023	2024	2025e	2026e	202
Adj. no. of shares in issue YE (m)	0.00	0.00	45.95	50.82	52.04	52.04	52.04	53.01	53.01	53
Diluted no. of Shares YE (m)	0.00	0.00	45.95	50.82	52.04	52.04	52.04	53.01	53.01	53
EPS	na	na	0.00	-0.25	-0.11	0.75	0.01	-0.14	-0.08	0
EPS adj.	na	na	0.00	-0.25	-0.11	0.75	0.01	-0.14	-0.08	0
CEPS	na	na	0.00	-0.23	-0.11	0.73	0.13	0.02	0.10	0
DPS	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.02	0.00	
BVPS	na	na	0.00	1.35	1.52	2.29	2.20	2.27	2.20	2
Performance measures		2019			2022					202
	2018		2020	2021		2023	2024	2025e	2026e	
ROE Adj. ROCE pre-tax	nm na	nm na	nm	-35.8% na	-7.8% -6.4%	39.4% 36.1%	0.2% 3.2%	-6.4% -4.4%	-3.4% -1.5%	5. 5.
Adj. ROCE pre-tax Adj. ROIC after-tax	na	na	na na	na	-0.4 % -48.9%	461.6%	1.7%	-8.6%	-10.8%	35.
/aluation	2018	2019	2020				2024			202
				2021	2022	2023		2025e	2026e	
FCF yield	0.0%	0.0%	0.0%	-9.5%	-3.7%	7.3%	-9.8%	-2.5%	-3.0%	- 2.
Dividend yield YE	na	na	na	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	
Dividend payout ratio Dividend + buy backs yield YE	na na	na na	nm na	0.0% 0.0%	0.0% 0.0%	13.3% 0.8%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.
• •	Πά	na	Πα							
EV/Sales YE	na	na	na	21.21	7.34	2.75	2.86	1.87	1.73	1
EV/EBITDA YE	na	na	na	neg.	neg.	14.9	46.3	>50	>50	2
EV/EBITA YE	na	na	na	neg.	neg.	17.6	>50	neg.	neg.	4
EV/EBITA adj. YE	na	na	na	neg.	neg.	17.6	>50	neg.	neg.	2
				_	_			-	_	
EV/EBIT YE	na	na	na	neg.	neg.	17.6	>50	neg.	neg.	4
P/E YE	na	na	na	nm	nm	17.7	>50	nm	nm	:
P/E adj. YE	na	na	na	nm	nm	17.7	>50	nm	nm	>
										_
P/BV ÝE	na	na	na	14.02	9.55	5.80	4.68	3.13	3.24	3



Disclosures and disclaimers

DNB Carnegie

DNB Carnegie is a Business Area in the DNB Group comprising: 1) the investment services division of DNB Bank ASA; 2) DNB Carnegie Investment Bank AB (a wholly owned subsidiary of DNB Bank ASA) and 3) DNB Carnegie, Inc. (a wholly owned subsidiary of DNB Bank ASA). DNB Carnegie is a leading Nordic provider of investment services.

DNB Carnegie generates added value for institutions, companies and private clients in the areas of trading in securities, investment banking, and securities services.

The research of DNB Carnegie is produced in the investment services division of DNB Bank ASA and DNB Carnegie Investment Bank AB; thus "DNB Carnegie" should be read as meaning these two entities throughout the disclaimer text, unless otherwise expressively stated.

General

This research report has been prepared by DNB Carnegie and is based on information obtained from various public sources that DNB Carnegie believes to be reliable but has not independently verified, and DNB Carnegie makes no guarantee, representation or warranty as to its accuracy or completeness.

This research report does not, and does not attempt to, contain everything material that there is to be said about the company. Any opinions expressed herein reflect DNB Carnegie's judgement at the time this research report was prepared and are subject to change without notice.

DNB Bank ASA, its affiliates and subsidiaries, their directors, officers, shareholders, employees or agents, are not responsible for any errors or omissions, regardless of the cause, or for the results obtained from the use of this research report, and shall in no event be liable to any party for any direct, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs) in connection with any use of this research report.

Any use of non-DNB Carnegie logos in this research report is solely for the purpose of assisting in identifying the relevant party. DNB Carnegie is not affiliated with any such party.

DNB Carnegie produces and distributes research reports from 1) the investment services division of DNB Bank ASA; and 2) DNB Carnegie Investment Bank AB (a wholly owned subsidiary of DNB Bank ASA). Clients receiving research reports from DNB Carnegie will therefore receive research reports produced by both companies. This research report is produced in the DNB Carnegie company where the responsible analyst is employed, please see the responsible analyst's name and DNB Carnegie company on the front page under the analyst's name to determine in which DNB Carnegie company this research report is produced.

This research report is distributed in Norway, the US, Singapore, Canada and Australia by the investment services division of DNB Bank ASA; in Sweden, Finland and Denmark by DNB Carnegie Investment Bank AB (a wholly owned subsidiary of DNB Bank ASA); and in the UK by the investment services division of DNB Bank ASA and DNB Carnegie Investment Bank AB, respectively.

DNB Carnegie is under supervision

DNB Bank ASA is a bank incorporated in Norway and is authorised and regulated by the Norwegian Financial Supervisory Authority. DNB Bank ASA is established in Singapore and in the UK via its Singapore and UK branches, which are authorised and regulated by the Monetary Authority of Singapore, and on a limited basis by the Financial Conduct Authority and the Prudential Regulation Authority of the UK respectively. DNB Bank ASA is established in Sweden via its Sweden branch which are subject to supervision by the Financial Supervisory Authority of Sweden. DNB Carnegie Investment Bank AB is a bank incorporated in Sweden with limited liability and is authorised and regulated by the Swedish Financial Supervisory Authority. DNB Carnegie Investment Bank AB is established in the UK kia its UK branch which is authorised and regulated by the UK Financial Conduct Authority (FCA). DNB Carnegie Investment Bank AB is established in Finland and Denmark via its Finland and Denmark branches which are subject to limited supervision by the respective national Supervisory Authorities.

Further details about the extent of regulation by local authorities outside Norway and Sweden are available on request.

Property rights

This research report is for clients only, and not for publication, and has been prepared for information purposes by DNB Carnegie.

This research report is the property of DNB Carnegie. DNB Carnegie retains all intellectual property rights (including, but not limited to, copyright) relating to this research report. Sell-side investment firms are not allowed any commercial use (including, but not limited to, reproduction and redistribution) of this research report contents, either partially or in full, without DNB Carnegie's explicit and prior written consent. However, buy-side investment firms may use this research report when making investment decisions, and may also base investment advice given to clients on this research report. Such use is dependent on the buy-side investment firm citing DNB Carnegie as the source.

The Report does not constitute investment advice

This research report is made for information purposes only, and does not constitute and should not in any way be considered as an offer to buy or sell any securities or other financial instruments or to participate in any investment strategy. This research report has been prepared as general information and is therefore not intended as a personal recommendation of particular financial instruments or strategies, and does not constitute personal investment advice. Investors should therefore make their own assessments of whether any of the trading ideas described herein are a suitable investment based on the investor's knowledge and experience, financial situation, and investment objectives.

Risk warning

The risk of investing in financial instruments is generally high. Past performance is not a reliable indicator of future performance, and estimates of future performance are based on assumptions that may not be realised. When investing in financial instruments, the value of the investment may increase or decrease, and the investor may lose all or part of their investment. Careful consideration of possible financial distress should be made before investing in any financial instrument.

Analyst certification

The research analyst(s) responsible for the content of this research report certify that: 1) the views expressed in this research report accurately reflect that research analyst's personal views about the company and the securities that are the subject of this research report; and 2) no part of the research analyst's compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed by that research analyst in this research report. DNB Carnegie employees, including research analysts, may receive compensation that is generated by overall firm profitability.

Type of coverage, including valuation methodologies and assumptions

1. Fundamental analysis with a target price and recommendation. DNB Carnegie publishes a target price for most of the stocks in our Research Universe. The target price is the analyst's assessment of expected total return (including dividend per share) over the coming 12 months based on various fundamental valuation methods. The target price is based on a combination of several valuation methods such as discounted cash flow, pricing based on earnings multiples, multiple on book value, net asset value and peer comparison. A commonly used method is DCF valuation, where future cash flows are discounted to today. Analysts may also use different valuation multiples, e.g. P/E and EV/EBIT, relative to industry peers to obtain a target price. For companies where it is appropriate, a target price can also be based on the analyst's assessment of a fair ratio relative to the net asset value of the company. Target prices are revised when earnings and cash flow forecasts are changed. Thus, changes to estimates are a key risk to the target price. Other reasons for revising target prices include changes in the underlying value of a company's assets and when factors affecting the required rate of return change, which can also be seen as risk factors to the target price.

2. Quantitative and technical analysis. DNB Carnegie produces research based on quantitative and technical analysis ("quant products"). Such research is based on mathematical and technical models applied to companies, industries and sectors, rather than a fundamental analysis of a company. Quantitative and technical analysis thus does not result in estimates, a valuation or a recommendation (e.g. BUY, SELL, HOLD). Quant products may also have a significantly different time horizon from those of other products generated by DNB Carnegie. The views expressed in quant products may thus differ from, or conflict with, those presented in other research reports generated by DNB Carnegie.

3. Commissioned research reports include the analyst's assessment of a fair value range over the coming 6-12 months based on various fundamental valuation methods. A commonly used method is DCF valuation, where future cash flows are discounted to today. Analysts may also use different valuation multiples, e.g. P/E and EV/EBIT, relative to industry peers. For companies where it is appropriate, a fair value range can also be based on the analyst's assessment of a fair ratio relative to the net asset value of the company. Fair value ranges represent the assessment of the analyst(s) at the time of writing.

You will find detailed information about the valuation or methodology, the underlying assumptions, and risks on DNB Carnegie Edge (www.edge.carnegie.se). The complete history of equity research reports and previous recommendations can also be found on DNB Carnegie Edge and here.

Frequency of update

DNB Carnegie's research analysis consists of case-based analyses, meaning the frequency of the analytical research report may vary over time. Unless otherwise expressly stated in this research report, the analysis is updated when considered necessary by the research department, for example in the event of significant changes in market conditions or events related to the issuer/the financial instrument.



Potential conflicts of interest

DNB Carnegie may from time to time perform or solicit investment banking services for any company mentioned in this research report. Any such publicly announced business activity during the past 12 months will be referred to in the company-specific disclosures.

Readers should assume that any company mentioned in this research report may have an active client relationship with DNB Carnegie which is not disclosed due to client confidentiality e.g. trading in securities. Readers should also assume that DNB Carnegie may provide registrar services to the company, and/or assist with new issuance of bonds where the process is handled by Fixed Income Sales only.

DNB Bank ASA, its affiliates and subsidiaries are engaged in commercial banking activities, and may for example be a lender to any company mentioned in this research report. This means that certain parts of these entities might have access to whatever rights and information regarding addressed companies as are available to a creditor under applicable law and the applicable loan and credit agreements.

DNB Carnegie and the rest of DNB Group have implemented a set of rules handling conflicts of interest. This includes confidentiality rules restricting the exchange of information between various parts of DNB Carnegie and the rest of DNB group. In order to restrict flows of sensitive information, appropriate information barriers have been established between the Investment Banking Division and other business departments in DNB Carnegie, and between DNB Carnegie and other business areas in the DNB Group. People outside an information barrier may gain access to sensitive information only after having observed applicable wall-crossing procedures. This means that employees of DNB Carnegie who are preparing the research reports are prevented from using or being aware of information available in other parts of DNB Carnegie or DNB Group that may be relevant to the recipients' decisions.

The remuneration of employees involved in preparing this research report is not tied to investment banking transactions performed by DNB Carnegie or a legal person within the same group.

Confidential and non-public information regarding DNB Carnegie and its clients, business activities and other circumstances that could affect the market value of a security ("sensitive information") is kept strictly confidential and may never be used in an undue manner. Internal guidelines are implemented to ensure the integrity and independence of research analysts. In accordance with the guidelines, the research department is separated from the Investment Banking department and there are no reporting lines between the research department and Investment Banking. The guidelines also include rules regarding, but not limited to, the following issues: contacts with covered companies, prohibition against offering favourable recommendations, personal involvement in covered companies, participation in investment banking activities, supervision and review of research reports, analyst reporting lines, and analyst remuneration.

DNB Carnegie and any of its officers or directors may have a position, or otherwise be interested in, transactions in securities that are directly or indirectly the subject of this research report. Any significant financial interests held by the analyst, DNB Carnegie, or a legal person in the same group in relation to the issuer will be referred to in the company-specific disclosures.

Other material conflicts of interest: Commissioned Research

This research report was commissioned and sponsored by the issuer (issuer-paid research) and should therefore be considered marketing communication (i.e. not investment research).

Payment for this research report has been agreed in advance on a non-recourse basis. As commissioned research, this research report can be considered an acceptable minor non-monetary benefit under MiFID II. It has not been prepared in accordance with the legal requirements designed to promote the independence of investment research. However, it is still subject to the same confidentiality rules and sound research principles.

Commissioned research is intended only for professional investors. Such investors are expected to make their own investment decisions without undue reliance on this research report

Company specific disclosures

The following disclosures relate to relationships between DNB Carnegie Investment Bank AB (with its subsidiaries, "DNB Carnegie") and the subject company.

Please see edge.dnbcarnegie.se/legal/disclosuresanddisclaimers for equity disclosures and historical recommendation and target price information on all companies covered by DNB Carnegie.



Additional information for clients in Australia

This research report has been prepared and issued outside Australia.

DNB Bank ASA ARBN 675 447 702 is exempt from the requirement to hold an Australian financial services licence under the Corporations Act 2001 (Cth) ("Corporations Act") in respect of financial services it provides to "wholesale clients" within the meaning of the Corporations Act ("Wholesale Clients"). DNB Bank ASA accordingly does not hold an Australian financial services licence. DNB Bank ASA is regulated by Finanstilsynet (the Financial Supervisory Authority of Norway) under the laws of Norway, which differ from Australian laws.

This research report is provided only to authorised recipients who are both Wholesale Clients and "professional investors" within the meaning of the Corporations Act. In no circumstances may this research report be provided to any other person.

No member of the DNB Group, including DNB Bank ASA and DNB Carnegie Investment Bank AB, is an authorised deposit-taking institution ("ADI") under the Banking Act 1959 (Cth). Accordingly, neither DNB Bank ASA nor DNB Carnegie Investment Bank AB is supervised by the Australian Prudential Regulation Authority as an ADI

DNB Bank ASA is a limited liability company incorporated in Norway.

Nothing in this research report excludes, restricts or modifies a statutory warranty or liability to the extent such an exclusion, restriction or modification would be prohibited under Australian law.

Additional information for clients in Canada

This research report and the information included herein is general investment advice that is not tailored to the needs of any recipient and, accordingly, is distributed to Canadian residents in reliance on section 8.25 of the Canadian Securities Administrators' National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations. For disclosures regarding any financial or other interest that DNB Bank ASA, DNB Carnegie Investment Bank AB and their affiliates may have in the issuer or issuers that are the subject of this research report please see the potential conflict of interest section and the company-specific disclosures section.

Additional information for clients in Singapore

This research report is distributed by the Singapore Branch of DNB Bank ASA. It is intended for general circulation and does not take into account the specific investment objectives, financial situation or particular needs of any particular person. Please seek advice from a financial adviser regarding the suitability of any product referred to in this research report, taking into account your specific financial objectives, financial situation or particular needs before making a commitment to purchase any such product or security. You have received a copy of this research report because you have been classified as an accredited investor, an expert investor, or as an institutional investor, as these terms have been defined under Singapore's Financial Advisers Act (Cap. 110) ("FAA") and/or the Financial Advisers Regulations ("FAR"). The Singapore Branch of DNB Bank ASA is a financial adviser exempt from licensing under the FAA but is otherwise subject to the legal requirements of the FAA and of the FAR. By virtue of your status as an accredited investor, institutional investor or as an expert investor, the Singapore Branch of DNB Bank ASA is, with respect to certain of its dealings with you or services rendered to you, exempt from having to comply with certain regulatory requirements of the FAA and FAR, including without limitation, sections 34, 36 and 45 of the FAA. Section 34 of the FAA requires a financial adviser to disclose material information concerning designated investment products that are recommended by the financial adviser to you as the client. Section 36 of the FAA requires a financial adviser to have a reasonable basis for making investment recommendations to you as the client. Section 45 of the FAA requires a financial adviser to include, within any circular or written communications in which they make recommendations concerning securities, a statement of the nature of any interest which the financial adviser (and any person connected or associated with the financial adviser) might have in the securities. Please contact the Singapore branch of DNB Bank ASA at +65 6260 0111 with respect to any matters arising from or in connection with, this research report. This research report is intended for and is to be circulated only to people who are classified as an accredited investor, an expert investor, or an institutional investor. If you are not an accredited investor, an expert investor or an institutional investor, please contact the Singapore Branch of DNB Bank ASA at +65 6260 0111. DNB Bank ASA, its affiliates and subsidiaries, our associates, officers and/or employees may have interests in any products referred to in this research report by acting in various roles including as distributor, holder of principal positions, adviser or lender. DNB Bank ASA, its affiliates, subsidiaries, our associates, officers and/or employees may receive fees, brokerage or commissions for acting in those capacities. In addition, DNB Bank ASA, its affiliates and subsidiaries, our associates, officers and/or employees may buy or sell products as principal or agent and may effect transactions that are not consistent with the information set out in this research report.

Additional information for clients in the United States

The research analyst(s) named on this research report are foreign research analysts as defined by FINRA Rule 1220. The only affiliates contributing to this research report are the investment services division of DNB Bank ASA and DNB Carnegie Investment Bank AB (a wholly owned subsidiary of DNB Bank ASA) ("hereinafter DNB Carnegie"); the foreign research analysts employed by DNB Carnegie are named on the first page; the foreign research analysts are not registered/qualified as research analysts with FINRA; foreign research analysts are not associated persons of DNB Carnegie, Inc. and therefore are not subject to the restrictions set forth in FINRA Rules 2241 and 2242 regarding restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account.

This is a Third-Party Research Report as defined by FINRA Rules 2241 and 2242. Any material conflict of interest that can reasonably be expected to have influenced the choice of DNB Carnegie as a research provider or the Subject Company of a DNB Carnegie research report, including the disclosures required by FINRA Rules 2241 and 2242 can be found above.

This research report is being furnished solely to Major U.S. Institutional Investors within the meaning of Rule 15a-6 under the U.S. Securities Exchange Act of 1934 and to such other U.S. Institutional Investors as DNB Carnegie, Inc. may determine. Distribution to non-Major U.S. Institutional Investors will be made only by DNB Carnegie, Inc., a separately incorporated subsidiary of DNB Bank ASA which is a U.S. broker-dealer registered with the Securities and Exchange Commission ("SEC") and member of the Financial Industry Regulatory Authority ("FINRA") and the Securities Investor Protection Corporation ("SIPC").

Securities offered and sold in the U.S. are provided through DNB Carnegie, Inc. (SEC #8-66024 / CRD#127605)

Any U.S. recipient of this research report seeking to obtain additional information or to effect any transaction in any security discussed herein or any related instrument or investment should contact DNB Carnegie, Inc., 30 Hudson Yards, 81st Floor, New York, NY 10001, telephone number +1 212-551-9800



At DNB Carnegie, we are dedicated to being the most respected partner for Nordic investment banking and wealth management solutions, leveraging the full capabilities of DNB. With unmatched strength across products, sectors, and geographies, our commitment is crystal clear: Clients first!

We deliver tailored financial solutions in mergers and acquisitions, capital markets, and financial advisory services by leveraging our deep market knowledge and expansive international reach. As an agile investment bank and part of a major Nordic banking group, we offer unparalleled local expertise, exceptional placing power, and a unique network.

Our roots run deep in the Nordic region, with strong local offices in Sweden, Norway, Denmark, and Finland.

This solid foundation is amplified by our global presence in London, New York, and Singapore.

DNB Bank ASA DNB Carnegie

Dronning Eufemias gate 30 0191 Oslo | Norway Telephone: +47 915 04800

www.dnb.no

DNB Bank ASA, Singapore Branch DNB Carnegie

1 Wallich Street Downtown Core 06 #30-01, Guoco Tower, Singapore 078881 Telephone: +65 6260 0111

DNB Carnegie Investment Bank AB, UK Branch

Finwell House, 26 Finsbury Square London EC2A 1DS | England Telephone: +44 20 7216 4000

DNB Carnegie Investment Bank AB

Regeringsgatan 56 103 38 Stockholm | Sweden Telephone: +46 8 676 88 00

www.dnbcarnegie.se

DNB Carnegie Investment Bank AB, Finland Branch

Eteläesplanadi 2 PO Box 36 FI-00131 Helsinki | Finland Telephone: +358 9 618 71 230

DNB Carnegie, Inc.

30 Hudson Yards New York, NY 10001 USA Telephone: +1 212 551 9800

DNB Carnegie Investment Bank, Denmark Branch

Overgaden neden Vandet 9B PO Box 1935 1414 Copenhagen K | Denmark Telephone: +45 32 88 02 00

DNB Bank ASA, London Branch DNB Carnegie

The Walbrook Building, 25 Walbrook London EC4N 8AF | England Telephone: +44 20 7216 4000