

**REDEYE** 

**Equity Research** 

# Hanza Holding

Sector: Industrial Goods & Services

# Promising Rebound in Other Markets

Redeye remains positive to Hanza following a better than expected Q3 report, where margin expansion in Other Markets was the highlight, as the long-term efficiency programs are paying off despite the Corona crisis. We increase our Base case and forecast slightly.

### New Base case SEK 19 (18) - 2021E EBITA raised by 5%

We raise our EBITA forecast for 2021 by 5% as we increase our margin assumption in Other Markets. The long-term efficiency measures in Other Markets are paying off despite the Corona crisis, which strengthens our view on management's ability to reach its financial targets – which remain intact despite the pandemic.

### Promising rebound in Other Markets

The highlight in the Q3 report was the significant margin increase in Other Markets. While the margin increases are not as extensive as we expected before the Corona crisis, we believe that the positive outcome in Q3 is indicating that the long-term efficiency measures continue to drive profit growth as the negative impact from Corona likely fades gradually from now on.

### Lower volumes hurting margins in Main Markets

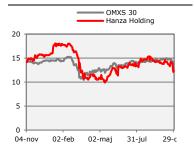
Main Markets had a challenging situation in all its clusters. The demand in Sweden (almost 1/3 of group sales) was more than 10% below expected volumes. Finland and Germany also suffered from the Corona crisis. According to management, lower volumes reduced the EBITA margin to 4.3% (9.0). Thus, if volumes were to increase going forward, as we expect gradually, margins should increase as well.

#### **KEY FINANCIALS (SEKm)** 2019 2020E 2021E 2022E 2023E 2018 Net sales 1811 2068 2201 2365 2443 2545 **EBITDA** 118 149 83 182 201 219 35 89 105 **EBIT** 54 57 120 0.7 0.8 -0.5 1.6 1.9 2.3 EPS (adj.) EV/Sales 0.4 0.5 0.4 0.4 0.3 0.3 EV/EBITDA 11.0 3.4 5.8 6.9 4.7 4.0 **EV/EBIT** 12.7 18.0 25.8 9.5 7.7 6.3 P/E 20.6 20.3 -29.6 8.6 7.0 5.9

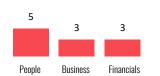
#### FAIR VALUE RANGE

BEAR	BASE	BULL
11.0	19.0	31.0

#### **VERSUS OMXS30**



#### **REDEYE RATING**



### **KEY STATS**

licker et al.	HANZA
Market	Small Cap
Share Price (SEK)	13.6
Market Cap (MSEK)	462
let Debt 20E (MSEK)	447
ree Float	70 %
Avg. daily volume ('000)	470

### **ANALYSTS**

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## Significant rebound in Other Markets

Net sales amounted to SEK 503m (516), corresponding to YoY growth of -2%. According to management, organic sales volumes declined by about 8% YoY, and our estimation indicates a similar number. Our forecast was SEK 518m. According to management, Hanza has not lost any customer or product. Instead, the reduced volumes are a result of lower demand from Hanza's customer base.

Adj. EBITA was SEK 18.6m, corresponding to an EBITA margin of 3.7% (1.7), and our forecast was SEK 9.0m and 1.7%. EBITA was slightly higher at SEK 21.4m, including SEK 2.8m related to Covid-19 action program. As we discuss further down below, the solid group figures resulted from a significant rebound in Other Markets, where long-term improvements seem paying off. According to management, a fast and successful implementation of the cost savings announced earlier during 2020 has positively impacted the profit during the quarter as well.

Actuals vs Forecast - Group 3Q20				
(SEKm)	3Q19	3Q20	3Q20E	Diff
Net sales	516	503	518	-2.9%
Growth YoY	19.6%	-2.4%	0.5%	
Organic			-6.0%	
M&A			6.5%	
Adj. EBITA	24.1	18.6	9.0	107.8%
Adj. EBITA margin	4.7%	3.7%	1.7%	
EBITA	17.4	21.4	9.0	139.1%
EBITA margin	3.4%	4.3%	1.7%	

Source: Redeye Research, Hanza

Like in Q3, the difference between different industries was vast, and the "Comments from the CEO" includes a detailed picture of the demand in different segments, which we appreciate.

While management remains cautious, they take on a slightly more optimistic view. The focus has shifted from minimizing the negative impact of the Corona crisis towards forward-looking investments. As mentioned before, Hanza sees an increased interest in its near-customer cluster-based manufacturing offering, as the pandemic has highlighted the importance of durable manufacturing chains.

The Main Markets had a tough situation in all its clusters. The demand in Sweden (almost 1/3 of group sales) was more than 10% below expected volumes, resulting in the EBIT margin falling to below 6% relative to above 9% Q3 2019. Finland and Germany have also suffered from the Corona crisis. For example, due to less demand from the textile industry, the German cluster has lost SEK 100m in sales on an annual basis. However, sales from new customers have been able to offset the decline to some extent.

Main markets 3Q20					
3Q19	3Q20				
287	266				
	-7.3%				
27.8	11.4				
9.7%	4.3%				
25.8	11.4				
0.0%	4.3%				
	<b>287 27.8</b> 9.7% 25.8	287 266 -7.3% 27.8 11.4 9.7% 4.3% 25.8 11.4			

Source: Redeye Research, Hanza

As we did not have access to last year's figures in the segment level prior to the report, we did not have any segment level forecasts. However, the decline in demand had a significant impact on margins in Main Markets, which amounted to less than half of last year's level – which, however, was strong.

According to management, lower volumes generated the margin drop. Thus, if volumes were to increase going forward, as we expect gradually, margins should increase as well.

Overall, Other Markets saw a stronger demand than the Main Markets. While the Narva plant in the Estonian cluster lost about 40% of its sales, mainly related to mining customers, the Tartu plant grew its sales. The remaining units in Other Markets had a normal demand considering the current circumstances. Also, sales from new customers have been able to offset the decline to some extent.

The highlight in the Q3 report was the significant margin increase in Other Markets. The adjusted margin increased to 3.1%, following a negative number during Q3 2019. We believe that the substantial margin lift, considering the mixed demand situation, supports management's positive outlook on Other Markets' margins before the Corona crisis. While the margin increases are not as extensive as we expected prior to the Corona crisis, we believe that the positive outcome in Q3 is indicating that the long-term efficiency measures are paying off. Also, according to management, the net effect of Corona on Other Markets was negative during Q3.

<u>'</u>		
3Q19	3Q20	
229	237	
	3.7%	
-1.1	7.4	
-0.5%	3.1%	
-1.1	10.2	
-0.5%	4.3%	
	<b>-1.1</b> -0.5% -1.1	229 237 3.7% -1.1 7.4 -0.5% 3.1% -1.1 10.2

Source: Redeye Research, Hanza

### **Financial Forecasts**

As there is only one quarter left of 2020, the revisions are mainly a result of the stronger outcome relative to our forecasts in Q3. For 2021, we raise our margin assumptions as we expect the positive effects of the long-term efficiency measure to improve margins in Other Markets from now on gradually. We leave our sales forecasts largely unchanged, as we continue to expect a gradual rebound in volumes.

	20	)20		2021		
(SEKm)	New	Prev.	Change	New	Prev.	Change
Net sales	2201	2217	-0.7%	2365	2370	-0.2%
Growth	6%	7%		7%	7%	
Organic	-5%	-5%		7%	7%	
M&A	12%	12%		0%	0%	
Adj. EBITA	77	62	23.9%	103	98	5.1%
Adj. EBITA margin	3.5%	2.8%		4.4%	4.1%	
EBIT	35	21	68.1%	89	84	6.0%
EBIT margin	1.6%	0.9%		3.8%	3.6%	

Source: Redeve Research

We expect gradual improvements in both sales growth and margins for Q4 as well as 2021. While the ongoing second Corona wave increases uncertainty, we believe that a step by step improvement, like what we have seen between Q2 and Q3, is the best guess from now on. We have also increased our long-term margin assumptions slightly as the raised margins in Other Markets strengthen our view on management's ability to reach its financial targets – which remain intact despite the Corona crisis.

(SEKm)	2019	1Q20	2Q20	3Q20	4Q20E	2020E	2021E	2022E
Net sales	2068	599	559	503	540	2201	2365	2460
Growth YoY	14.2%	20.4%	10.3%	-2.4%	-1.4%	6.5%	7.4%	4.0%
Organic			-8.4%	-8.9%	-1.4%	-5.5%	7.4%	4.0%
M&A			18.8%	6.5%	0.0%	12.0%	0.0%	0.0%
Adj. EBITA	86.1	20.4	14.9	18.6	22.9	76.8	103.0	118.6
Adj. EBITA margin	4.2%	3.4%	2.7%	3.7%	4.2%	3.5%	4.4%	4.8%
EBIT	56.8	16.8	-16.1	15.2	19.4	35.3	89.0	104.6
EBIT margin	2.7%	2.8%	-2.9%	3.0%	3.6%	1.6%	3.8%	4.3%

Source: Redeye Research, Hanza

### Investment case

### Unique take on manufacturing

With its 'All you need is one' cluster-based strategy, Hanza and its experienced management take a unique approach that differentiates it among manufacturing service companies. By gathering several manufacturing technologies in a single location (often near the end-customer), Hanza can reduce costs, lead times and environmental footprint.

Hanza offers consultant services, such as MIG, that help product companies streamline their use of manufacturing services. MIG plays an important role in acquiring new customers but has not yet reached its full potential.

While our meetings with cluster management suggest that 'All you need is one' has yet to be fully implemented, we are positive to Hanza's unique, long-term strategy. While its stock market journey had a bumpy start, industry-leading margins in its Nordic segment and an impressive customer list prove the strength of its concept.

### **Expanding into Germany**

By the acquisition of Ritter in 2019, Hanza established presence in Germany. Europe's industrial powerhouse, Germany offers Hanza significant growth opportunities with its so-called Mittelstand (Hanza's focus segment). Also, as many German businesses are cautious about entering China directly, Hanza's Chinese factories offer a smooth outsourcing alternative. Some have already moved production to its cluster in China.

### **Backsourcing benefit**

Hanza benefits from several trends that are moving manufacturing back to Europe, such as Environmental, Social and Governance (ESG) issues, trade wars and increasing labor costs in distant regions. With the bulk of its manufacturing facilities within the EU, we believe Hanza can meet high ESG standards better than most production in distant, often undemocratic regions. Moreover, its cluster strategy has an inherently lower environmental footprint.

### Counter-thesis

### Lack of transferability

Hanza's success in the Nordics may not result from its 'All you need Is one' cluster strategy, but rather follow from smart acquisitions and a management team with close connections to several Nordic product companies. If so, it may struggle to achieve solid profitability outside of the Nordics. However, it has already established successful presences outside the Nordics, such as in Tartu, Estonia.

### Unsuccessful expansion

In the summer of 2019 Hanza acquired Ritter in Germany and expanded its central European cluster significantly. As Hanza is aiming for a full integration, the risk and potential reward is higher than on a typical decentralized acquisition. Employees, management and/or customers could oppose Hanza's plans. However, as Hanza has experience of taking over businesses successfully, we view the risk as limited.

# Valuation

### Bear Case 11.0 SEK

Average organic growth of 2% in the Terminal growth of 2% Average EBITA margin of 3.5% in the (2020-27)

Terminal group EBITA margin of 4.1%

# Base Case 19.0 SEK

Average organic growth of 4% in the Terminal growth of 2% Average EBITA margin of 4.5% in the (2020-27)

Terminal group EBITA margin of 5.3%

# Bull Case 31.0 SEK

6.5%

Average organic growth of 5% in the Terminal growth of 2% Average EBITA margin of 5.5% in the (2020-27) Terminal group EBITA margin of

### **Summary Redeye Rating**

The rating consists of three valuation keys, each constituting an overall assessment of several factors that are rated on a scale of 0 to 1 points. The maximum score for a valuation key is 5 points.

### Rating changes in the report: None

### People: 5

Hanza receives a high rating for people, as both management and owners have favorable characteristics. CEO Erik Stenfors has vast experience of the manufacturing service industry, including being the founder and CEO of both Note and Hanza. Hanza's largest sharholder is Gerald Engström, the founder and majority owner of Systemair. As a result, Hanza also has the support of a product company veteran.

#### Business: 3

Lacking clear differentiators, competition in the manufacturing service industry is typically tough. While Hanza has a unique take on the industry, we believe it is still difficult for it to increase prices for example. All the same, Hanza is a close and important partner for several of its customers. Moreover, it has decent diversification across both sectors and customers. Overall, Hanza receives an average rating for Business.

#### Financials: 3

While Hanza's near-term financial performance is strong, the long-term track-record has been weak, which lowers the Financials rating. Its solid financial position is positive, while the low-margin nature of its business is negative for the rating. In summary, Hanza receives an average rating for Financials. Several consecutive years of solid performance would lift the rating, though.

CASH FLOW, MSEK

INCOME STATEMENT	2018	2019	2020E	2021E	2022E	DCF VALUATION
t sales	1,811	2,068	2,201	2,365	2,443	WACC (%)
tal operating costs	-1,692	-1,919	-2,119	-2,184	-2,241	
BITDA	118	149	83	182	201	
epreciation	-52	-85	-40	-75	-79	
ortization	-12	-8	-7	-17	-17	
npairment charges	0	0	0	0	0	
BIT	54	57	35	89	105	Assumptions 2020-2026 (%)
hare in profits	0	0	0	0	0	Average sales growth
let financial items	-25	-25	-23	-20	-20	EBIT margin
xchange rate dif.	0	0	0	0	0	
Pre-tax profit	29	32	13	69	84	PROFITABILITY
Tax	-8	-9	-28	-15	-19	ROE
Net earnings	21	24	-16	54	66	ROCE
						ROIC
BALANCE SHEET	2018	2019	2020E	2021E	2022E	EBITDA margin
lssets						EBIT margin
Current assets						Net margin
Cash in banks	78	67	54	118	149	
Receivables	102	122	115	123	127	DATA PER SHARE
nventories	290	423	418	426	440	EPS
Other current assets	10	45	45	45	45	EPS adj
Current assets	479	657	632	712	761	Dividend
Fixed assets						Net debt
Tangible assets	270	422	431	452	466	Total shares
Associated comp.	0	0	0	0	0	
nvestments	0	0	0	0	0	VALUATION
Goodwill	265	299	299	299	299	EV
Cap. exp. for dev.	66	113	106	89	71	P/E
O intangible rights	0	0	0	0	0	P/E diluted
O non-current assets	0	0	0	0	0	P/Sales
Total fixed assets	600	835	836	840	837	EV/Sales
Deferred tax assets	16	31	31	31	31	EV/EBITDA
Total (assets)	1,096	1,523	1,499	1,583	1,629	EV/EBIT
Liabilities						P/BV
Current liabilities						SHARE PERFORMANCE
Short-term debt	131	198	501	506	490	1 month
Accounts payable	285	232	341	366	378	3 month
Current liabilities	29	84	84	84	84	12 month
Current liabilities	445	514	926	956	952	Since start of the year
Long-term debt	207	412	0	0	0	SHAREHOLDER STRUCTURE 9
O long-term liabilities	33	53	53	53	53	Gerald Engström
Convertibles	0	0	0	0	0	Francesco Franzé
otal Liabilities	686	979	979	1,009	1,005	Clearstream Banking S.A. W8imy
Deferred tax liab	0	46	46	46	46	Ritter Beteiligungs Gmbh
Provisions	0	0	0	0	0	Nordnet Pensionsförsäkring
Shareholders' equity	411	498	475	528	578	Avanza Pension
Minority interest (BS)	0	0	0	0	0	Avanza Pension Massimiliano Franzé
Minority & equity	411	498	475	528	578	Håkan Halén
Total liab & SE	1,096	1,522	1,499	1,583	1,629	Svenska Handelsbanken AB for PB
						Lannebo Fonder
FREE CASH FLOW	2018	2019	2020E	2021E	2022E	Lailliguu i VIIUGI
Net sales	1,811	2,068	2,201	2,365	2,443	SHARE INFORMATION
Total operating costs	-1,692	-1,919	-2,119	-2,184	-2,241	Reuters code
Depreciations total	-64	-92	-47	-93	-97	List
EBIT	54	57	35	89	105	Share price
Taxes on EBIT	-16	-15	-8	-20	-23	Total shares, million
NOPLAT	39	42	28	69	82	Market Cap, MSEK
Depreciation	64	92	47	93	97	
Gross cash flow	103	134	75	162	178	MANAGEMENT & BOARD
Change in WC	-3	-187	121	9	-6	CEO
Gross CAPEX	-307	-327	-49	-96	-94	CFO
Free cash flow	-207	-380	147	75	79	IR
	_0,	-00				Chairman
CAPITAL STRUCTURE	2018	2019	2020E	2021E	2022E	
Equity ratio	37%	33%	32%	33%	36%	FINANCIAL INFORMATION
Debt/equity ratio	82%	123%	106%	96%	85%	
Net debt	260	543	447	388	341	
Capital employed	671	1,041	922	916	919	
Capital turnover rate	1.7	1.4	1.5	1.5	1.5	
Supreal turnovoi rato	1.7	1.7	1.0	1.0	1.0	
GROWTH	2018	2019	2020E	2021E	2022E	ANALYSTS
3110 VV 111						Fredrik Nilsson
	29%	14%	h%	1%	.3%	
Sales growth	29% 0%	14% 13%	-158%	7% -445%	3% 22%	fredrik.nilsson@redeye.se
Sales growth EPS growth (adj)	29% 0%	13%	-158%	-445%	22%	fredrik.nilsson@redeye.se
Sales growth						fredrik.nilsson@redeye.se Oskar Vilhelmsson

NPV FCF (2022-2078)	DCF VALUATION		CASH FLOW			
No operating assets   Section	WACC (%)	10.0 %				251
Mon-operating assets   6   6   1   1   1   1   1   1   1   1			NPV FCF (2022	-2028)		360
Non-operating assets   6			NPV FCF (2029	-)		587
Interest-barring debt						67
Fair value estmate MSEK						
Assumptions 2020-2026 (%)   Worage sales growth						
Newrage sales growth   4.5 %   Fair value e, per share, SEK   19.5	Assumptions 2020-2026 (0/-)		ran valuo GSUIII	ALO INIOLI\		030
### Share price, SEK		/ E 0/	Enir value o re-	chara CEV		10.0
PROFITABILITY  2018  2019  2020E  2021E  2022E  2021E  2022E  2022E  2022E  2022E  2022E  2022E  2026  2060  2070						
RDE	EDIT HIAIGHI	4.1 70	Snare price, Ser			13.0
RDE						
ROCE 9% 6% 3% 9% 9% 10° ROIC 9% 6% 3% 9% 9% 9° ROIC 9% 6% 9% 9° ROIC 9% 6% 9% 9° ROIC 9% 9% 9% 9% 9% 9% 9° ROIC 9% 9% 9% 9% 9% 9% 9% 9° ROIC 9% 9% 9% 9% 9% 9% 9% 9% 9% 9% 9% 9% 9%						
ROIC 9% 6% 3% 8% 99 EBITIDA margin 7% 7% 4% 8% 8% 88 EBIT margin 3% 3% 2% 2% 4% 4% 44 Net margin 11% 11% 11% 1-1% 22% 33  DATA PER SHARE 2018 2019 2020E 2021E 2022E PS 0,70 0,79 0,46 1,58 1,99 Dividend 0,25 0,25 0,00 0,48 0,55 Net diebt 8,71 1819 13,16 11,41 10,00 Total shares 29,87 29,87 33,98 33,98 33,98 33,98  VALUATION 2018 2019 2020E 2021E 2022E EV 688.8 1,0212 999.4 84.99 803 PVE 20.6 20.3 -29.6 8.6 7. PPE diluted 20.6 20.3 -29.6 8.6 7. PPE diluted 20.6 20.3 -29.6 8.6 7. PPE abit 20.6 20.3 -29.6 8.6						
EBITDA margin 7% 7% 4% 8% 8% 88 EBIT margin 3% 3% 2% 4% 4% 4% 44 84 84 84 EBIT margin 1% 1% 1% 1% 2% 2% 4% 44 44 84 84 84 84 84 84 84 84 84 84 84						
EBIT margin 3% 3% 2% 4% 4% Net margin 1% 1% 1% -1% 2% 33  Net margin 1% 1% 1% -1% 2% 33  DATA PER SHARE 2018 2019 2020E 2021E 20221E  PS						
Net margin  1% 1% -1% 2% 2% 33  DATA PER SHARE  2018  2019  2020E  PEPS  0.70  0.79  0.46  1.58  1.99  PEPS adj  0.70  0.79  0.46  1.58  1.99  PERS adj  0.70  0.79  0.48  0.55  Redeve ARMANAGEMENT & BOARD  POR DATA PER SHARE  20.87  20.82  20.82  20.82  20.82  20.83  20.93  20.83  33.98  80.99  PE  20.0  20.20  20.21E  20.22  20.22  20.22  20.20  20.						
DATA PER SHARE						
EPS	Net margin	1%	19	o -1%	2%	39
## PS adj						2022E
Dividend			0.79	-0.46	1.58	1.94
Net debt	EPS adj	0.70	0.79	-0.46	1.58	1.94
VALUATION   2018   2019   2020E   2021E   2022E   EV   688.8   1,021.2   90.94   849.9   80.3   80.3   80.5   1,021.2   90.94   849.9   80.3   80.5   1,021.2   90.94   849.9   80.3   80.3   1,021.2   90.94   849.9   80.3   1,021.2   90.94   849.9   80.3   1,021.2   90.94   849.9   80.3   1,021.2   90.94   849.9   80.3   1,021.2   90.94   849.9   80.3   1,021.2   90.94   849.9   80.3   1,021.2   90.94   849.9   80.3   1,021.2   90.94   849.9   80.3   1,021.2	Dividend	0.25	0.25	0.00	0.48	0.58
VALUATION   2018   2019   2020E   2021E   2022E   EV   688.8   1,021.2   90.94   849.9   80.3   80.3   80.5   1,021.2   90.94   849.9   80.3   80.5   1,021.2   90.94   849.9   80.3   80.3   1,021.2   90.94   849.9   80.3   1,021.2   90.94   849.9   80.3   1,021.2   90.94   849.9   80.3   1,021.2   90.94   849.9   80.3   1,021.2   90.94   849.9   80.3   1,021.2   90.94   849.9   80.3   1,021.2   90.94   849.9   80.3   1,021.2   90.94   849.9   80.3   1,021.2	Net debt	8.71	18.19	13.16	11.41	10.04
EV 688.8 1,021.2 909.4 849.9 803 P/E 20.6 20.3 -29.6 8.6 7. P/E diluted 20.6 20.3 -29.6 8.6 7. P/E diluted 20.6 20.3 -29.6 8.6 7. P/E diluted 20.6 20.3 -29.6 8.6 7. P/Sales 0.2 0.2 0.2 0.2 0.2 0.2 EV/Sales 0.4 0.5 0.4 0.4 0.4 0.5 EV/EBITDA 5.8 6.9 11.0 4.7 4. EV/EBIT 12.7 18.0 25.8 9.5 7. P/BV 1.0 1.0 1.0 1.0 0.9 0.0  SHARE PERFORMANCE GROWTH/YEAR 18/20E 10.3 % 1						33.98
EV 688.8 1,021.2 909.4 849.9 803 P/E 20.6 20.3 -29.6 8.6 7. P/E diluted 20.6 20.2 0.2 0.2 0.2 0.2 0.2 0.2 EV/Sales 0.4 0.5 0.4 0.4 0.4 0.5 EV/EBIT 12.7 18.0 25.8 9.5 7. P/BV 1.0 1.0 1.0 1.0 0.9 0.0  SHARE PERFORMANCE GROWTH/YEAR 18/20E 1 10.3 % 10.1 % 10.1 % 10.3 % 10	VALUATION	2010	2010	20205	20215	20221
P/E						
P/E diluted						
P/Sales 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2						
EV/Sales						
EV/EBITDA 5.8 6.9 11.0 4.7 4. EV/EBIT 12.7 18.0 25.8 9.5 7. P/BV 1.0 1.0 1.0 1.0 0.9 0.  SHARE PERFORMANCE GROWTH/YEAR 18,20 1.3 %  3 month -8.3 % Net sales 10.3 %  3 month -5.6 % Operating profit adj -19.2 %  12 month -11.9 % EPS, just -19.2 %  SHARE HOLDER STRUCTURE % CAPITAL VOTE  Gerald Engström 19.9 % 19.9 %  Francesco Franzé 10.1 % 10.1 %  Clearstream Banking S.A. W8imy 9.5 % 9.5 %  Ritter Beteiligungs Gmbh 8.8 % 8.8 %  Avanza Pension 7.8 % 7.8 %  Avanza Pension 7.8 % 6.8 %  Assamilliano Franzé 6.8 % 6.8 %  Assamillano Franzé 6.8 %  Assamillano						
PVERIT   12.7   18.0   25.8   9.5   7.						0.0
P/BV 1.0 1.0 1.0 1.0 0.9 0.9  SHARE PERFORMANCE GROWTH/YEAR 18/20E I month -8.3 % Net sales 10.3 % 3 month -5.5 % Operating profit adj -19.2 % I 22 month -11.9 % EPS, just •  Since start of the year -19.2 % Equity 7.5 %  SHAREHOLDER STRUCTURE % CAPITAL VOTE Gerald Engström 19.9 % 19.9 % Francesco Franzé 10.1 % 10.1 % Clearstream Banking S.A. W8imy 9.5 % 9.5 % SHAREHOLDER STRUCTURE % CAPITAL VOTE Gerald Engström 19.9 % 19.9 % 19.9 % Francesco Franzé 10.1 % 10.1 % Clearstream Banking S.A. W8imy 9.5 % 9.5 % Massimiliano Franzé 10.1 % 7.8 % 7.8 % Massimiliano Franzé 6.8 % 6.6 % Massimiliano Franzé 6.8 % 6.6 % Massimiliano Franzé 6.8 % 6.6 % Sewenska Handelsbanken AB for PB 5.2 % 5.2 % Lannebo Fonder 3.9 % 3.9 % SHARE INFORMATION Reuters code List Share price 13.1 Total shares, million 34.1 Market Cap, MSEK 462.  MANALYSTS Redeve Al  ANALYSTS REDEVE AL  ANALYST AL  ANALYST AL  ANALYST AL  ANALYST AL  ANALYST AL  ANAL						4.0
SHARE PERFORMANCE         GROWTH/YEAR         18/20E           I month         -8.3 %         Net sales         10.3 %           3 month         -5.6 %         Operating profit adj         -19.2 %           12 month         -11.9 %         EPS, just         ●           Since start of the year         -19.2 %         Equity         7.5 %           SHAREHOLDER STRUCTURE %         CAPITAL         VOTE           Gerald Engström         19.9 %         19.9 %           Francesco Franzé         10.1 %         10.1 %           Clearstream Banking S.A. W8imy         9.5 %         9.5 %           Fitter Beteiligungs Gmbh         8.8 %         8.8 %           Nordnet Pensionsförsäkring         7.8 %         7.8 %           Avanza Pension         7.8 %         7.8 %           Massimiliano Franzé         6.8 %         6.8 %           Häkar Halein         6.1 %         6.1 %           Svenska Handelsbanken AB for PB         5.2 %         5.2 %           Lannebo Fonder         3.9 %         3.9 %           SHARE INFORMATION         3.4         4.6           Market Cap, MSEK         462           MANAGEMENT & BOARD         Erik Stenfor           CEO <td< td=""><td>EV/EBIT</td><td>12.7</td><td>18.0</td><td>25.8</td><td>9.5</td><td>7.</td></td<>	EV/EBIT	12.7	18.0	25.8	9.5	7.
month	P/BV	1.0	1.0	1.0	0.9	0.8
3 month	SHARE PERFORMANCE		GRO	WTH/YEAR		18/20E
2 month	I month	-				10.3 %
2 month	3 month	-!	5.6 % Opera	ting profit adj		-19.2 %
Since start of the year	12 month					•
SHAREHOLDER STRUCTURE %         CAPITAL         VOTE           Gerald Engström         19.9 %         19.9 %           Francesco Franzé         10.1 %         10.1 %           Clearstream Banking S.A. W8imy         9.5 %         9.5 %           Ritter Beteiligungs Gmbh         8.8 %         8.8 %           Nordnet Pensionsförsäkring         7.8 %         7.8 %           Avanza Pension         7.8 %         7.8 %           Massimiliano Franzé         6.8 %         6.8 %           Håkan Halén         6.1 %         6.1 %           Svenska Handelsbanken AB for PB         5.2 %         5.2 %           Lannebo Fonder         3.9 %         3.9 %           SHARE INFORMATION           Reuters code           List         Share price         13.1           Total shares, million         34.1           Market Cap, MSEK         462.           MANAGEMENT & BOARD           CFO         Lars Åkerblor           IR         Chairman         Francesco Franz           FINANCIAL INFORMATION    ANALYSTS  Redeve Al  Samuelsgatan 42, 10t						7.5 %
Gerald Engström         19.9 %         19.9 %           Francesco Franzé         10.1 %         10.1 %           Clearstream Banking S.A. W8imy         9.5 %         9.5 %           Ritter Beteiligungs Gmbh         8.8 %         8.8 %           Nordnet Pensionsförsäkring         7.8 %         7.8 %           Avanza Pension         7.8 %         7.8 %           Massimiliano Franzé         6.8 %         6.8 %           Håkan Halén         6.1 %         6.1 %           Svenska Handelsbanken AB for PB         5.2 %         5.2 %           Lannebo Fonder         3.9 %         3.9 %           SHARE INFORMATION           Reuters code           List         Share price         13.1           Total shares, million         34.1           Market Cap, MSEK         462.           MANAGEMENT & BOARD           CFO         Lars Åkerblor           IR         Chairman         Francesco Franz           FINANCIAL INFORMATION    ANALYSTS  Redeve Al Fredrik Nilsson  Mäster Samuelsgatan 42, 10t	•		-4211)		ΔI	
Francesco Franzé         10.1 %         10.1 %           Clearstream Banking S.A. W8imy         9.5 %         9.5 %           Ritter Beteiligungs Gmbh         8.8 %         8.8 %           Nordnet Pensionsförsäkring         7.8 %         7.8 %           Avanza Pension         7.8 %         7.8 %           Avanza Pension         7.8 %         6.8 %           Masssimiliano Franzé         6.8 %         6.8 %           Häkan Halén         6.1 %         6.1 %           Svenska Handelsbanken AB for PB         5.2 %         5.2 %           Lannebo Fonder         3.9 %         3.9 %           SHARE INFORMATION           Reuters code           List         5.2 %         5.2 %           Share price         13.1         7.3 %           Total shares, million         34.1         462.           MANAGEMENT & BOARD         Erik Stenfor         2.7 k           CFO         Lars Åkerblor         1.8 k           IR         Chairman         Francesco Franz           FINANCIAL INFORMATION    ANALYSTS  Redeve Al Mäster Samuelsgatan 42, 10t		/0				
Clearstream Banking S.A. W8imy         9.5 %         9.5 %           Ritter Beteiligungs Gmbh         8.8 %         8.8 %           Nordnet Pensionsförsäkring         7.8 %         7.8 %           Avanza Pension         7.8 %         7.8 %           Avanza Pension         7.8 %         6.8 %           Masssimiliano Franzé         6.8 %         6.8 %           Häkan Halén         6.1 %         6.1 %           Svenska Handelsbanken AB for PB         5.2 %         5.2 %           Lannebo Fonder         3.9 %         3.9 %           SHARE INFORMATION           Reuters code           List         13.1           Total shares, million         34.1           Market Cap, MSEK         462.           MANAGEMENT & BOARD           CEO         Erik Stenfor           CFO         Lars Åkerblor           IR         Chairman           Francesco Franz           FINANCIAL INFORMATION           ANALYSTS           Fredrik Nilsson         Mäster Samuelsgatan 42, 10t						
Ritter Beteiligungs Gmbh         8.8 %         8.8 %           Nordnet Pensionsförsäkring         7.8 %         7.8 %           Avanza Pension         7.8 %         7.8 %           Massimiliano Franzé         6.8 %         6.8 %           Häkan Halén         6.1 %         6.1 %           Svenska Handelsbanken AB for PB         5.2 %         5.2 %           Lannebo Fonder         3.9 %         3.9 %           SHARE INFORMATION           Reuters code           List         13.1           Total shares, million         3.4 !           Market Cap, MSEK         462.           MANAGEMENT & BOARD           CEO         Erik Stenfor           CFO         Lars Åkerblor           IR         Chairman         Francesco Franz           FINANCIAL INFORMATION    ANALYSTS  Redeve Al Fredrik Nilsson  Mäster Samuelsgatan 42, 10th						
Nordnet Pensionsförsäkring         7.8 %         7.8 %           Avanza Pension         7.8 %         7.8 %           Massimiliano Franzé         6.8 %         6.6 %           Håkan Halén         6.1 %         6.1 %           Svenska Handelsbanken AB for PB         5.2 %         5.2 %           Lannebo Fonder         3.9 %         3.9 %           SHARE INFORMATION           Reuters code           List         Share price         13.1           Total shares, million         3.4 i.           Market Cap, MSEK         462.           MANAGEMENT & BOARD           CEO         Erik Stenfor           CFO         Lars Åkerblor           IR         Chairman         Francesco Franz           FINANCIAL INFORMATION    ANALYSTS  Redeve Al Fredrik Nilsson  Mäster Samuelsgatan 42, 10th						
Avanza Pension 7.8 % 7.8 %  Massimiliano Franzé 6.8 % 6.8 %  Håkan Halén 6.1 % 6.1 %  Svenska Handelsbanken AB for PB 5.2 % 5.2 %  Lannebo Fonder 3.9 % 3.9 %  SHARE INFORMATION  Reuters code  List  Share price 13.1 Total shares, million 3.4.1 Market Cap, MSEK 462.  MANAGEMENT & BOARD  CEO Erik Stenfor  CFO Lars Åkerblor  IR  Chairman Francesco Franz  FINANCIAL INFORMATION  ANALYSTS Redeve Al  Fredrik Nilsson Mäster Samuelsgatan 42, 10t						
Massimiliano Franzé         6.8 %         6.8 °           Håkan Halén         6.1 %         6.1 °           Svenska Handelsbanken AB for PB         5.2 %         5.2 °           Lannebo Fonder         3.9 %         3.9 °           SHARE INFORMATION           Reuters code           List         Share price         13.1           Total shares, million         34.4           Market Cap, MSEK         462.           MANAGEMENT & BOARD           CFO         Lars Åkerblor           IR         Chairman           Chairman         Francesco Franz           FINANCIAL INFORMATION           ANALYSTS         Redeve Al           Fredrik Nilsson         Mäster Samuelsgatan 42, 10t	<del>-</del>					
Håkan Halén         6.1 %         6.1 %           Svenska Handelsbanken AB for PB         5.2 %         5.2 %           Lannebo Fonder         3.9 %         3.9 %           SHARE INFORMATION           Reuters code           List         Share price         13.1           Total shares, million         34.1           Market Cap, MSEK         462.           MANAGEMENT & BOARD           CFO         Erik Stenfor           CFO         Lars Åkerblor           IR         Chairman           FINANCIAL INFORMATION         Francesco Franz						7.8 %
Svenska Handelsbanken AB for PB         5.2 %         5.2 °           Lannebo Fonder         3.9 %         3.9 °           SHARE INFORMATION           Reuters code         Ist         Ist           Share price         13.1           Total shares, million         34.1           Market Cap, MSEK         462.           MANAGEMENT & BOARD           CEO         Erik Stenfor           CFO         Lars Åkerblor           IR         Chairman           FINANCIAL INFORMATION         Francesco Franz           FINANCIAL INFORMATION	Massimiliano Franzé					6.8 %
Lannebo Fonder 3.9 % 3.9 %  SHARE INFORMATION Reuters code List Share price 13.1 Total shares, million 34.1 Market Cap, MSEK 462.  MANAGEMENT & BOARD CEO Erik Stenfor CFO Lars Åkerblor IR Chairman Francesco Franz  FINANCIAL INFORMATION  ANALYSTS Redeve Al Fredrik Nilsson Mäster Samuelsgatan 42, 10t	Håkan Halén			6.1	%	6.1 %
### SHARE INFORMATION Reuters code List Share price	Svenska Handelsbanken AB for PB			5.2	%	5.2 %
Reuters code           List           Share price         13.1           Total shares, million         34.1           Market Cap, MSEK         462.           MANAGEMENT & BOARD           CEO         Erik Stenfor           CFO         Lars Åkerblor           IR         Chairman           Francesco Franz         FINANCIAL INFORMATION    ANALYSTS  Redeve Al Fredrik Nilsson  Mäster Samuelsgatan 42, 10t	Lannebo Fonder			3.9	%	3.9 %
List Share price 13.1 Total shares, million 34.1 Market Cap, MSEK 462.  MANAGEMENT & BOARD CEO Erik Stenfor CFO Lars Åkerblor IR Chairman Francesco Franz  FINANCIAL INFORMATION  ANALYSTS Redeve Al Fredrick Nilsson Mäster Samuelsgatan 42, 10t	SHARE INFORMATION					
Share price         13.1           Total shares, million         34.1           Market Cap, MSEK         462.           MANAGEMENT & BOARD           CEO         Erik Stenfor           CFO         Lars Åkerblor           IR         Chairman           FINANCIAL INFORMATION         Francesco Franz           ANALYSTS         Redeve Al           Fredrik Nilsson         Mäster Samuelsgatan 42, 10t						
Total shares, million 34.1 Market Cap, MSEK 462.  MANAGEMENT & BOARD  CEO Erik Stenfor  CFO Lars Åkerblor  IR  Chairman Francesco Franz  FINANCIAL INFORMATION  ANALYSTS Redeve Al  Fredrik Nilsson Mäster Samuelsgatan 42, 10t						
MANAGEMENT & BOARD  CEO Erik Stenfor  CFO Lars Åkerblor  IR  Chairman Francesco Franz  FINANCIAL INFORMATION  ANALYSTS Redeve Al Fredrick Nilsson Mäster Samuelsgatan 42, 10t						
MANAGEMENT & BOARD  CEO Erik Stenfor  CFO Lars Åkerblor  IR  Chairman Francesco Franz  FINANCIAL INFORMATION  ANALYSTS Redeve Al  Fredrick Nilsson Mäster Samuelsgatan 42, 10t						34.0
CEO Erik Stenfor CFO Lars Åkerblor IR Chairman Francesco Franz FINANCIAL INFORMATION  ANALYSTS Redeve Al Fredrik Nilsson Mäster Samuelsgatan 42, 10t	Market Gap, MSEK					462.
CFO Lars Åkerblor IR Chairman Francesco Franz FINANCIAL INFORMATION  ANALYSTS Redeve Al Fredrik Nilsson Mäster Samuelsgatan 42, 10t	MANAGEMENT & BOARD					
IR Chairman Francesco Franz  FINANCIAL INFORMATION  ANALYSTS Redeve Al Fredrik Nilsson Mäster Samuelsgatan 42, 10t						Erik Stenfors
FINANCIAL INFORMATION  ANALYSTS Redeve Al Fredrick Nilsson  Restrict Samuelsgatan 42, 10t						Lars Akerblon
FINANCIAL INFORMATION  ANALYSTS Redeve Al Fredrik Nilsson Mäster Samuelsgatan 42, 10t						
<b>ANALYSTS</b> Redeve Al Fredrik Nilsson Mäster Samuelsgatan 42, 10t	Chairman				- I	rancesco Franze
Fredrik Nilsson Mäster Samuelsgatan 42, 10t	FINANCIAL INFORMATION					
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# Redeye Rating and Background Definitions

### **Company Quality**

Company Quality is based on a set of quality checks across three categories; PEOPLE, BUSINESS, FINANCE. These are the building blocks that enable a company to deliver sustained operational outperformance and attractive long-term earnings growth.

Each category is grouped into multiple sub-categories assessed by five checks. These are based on widely accepted and tested investment criteria and used by demonstrably successful investors and investment firms. Each sub-category may also include a complementary check that provides additional information to assist with investment decision-making.

If a check is successful, it is assigned a score of one point; the total successful checks are added to give a score for each sub-category. The overall score for a category is the average of all sub-category scores, based on a scale that ranges from 0 to 5 rounded up to the nearest whole number. The overall score for each category is then used to generate the size of the bar in the Company Quality graphic.

### People

At the end of the day, people drive profits. Not numbers. Understanding the motivations of people behind a business is a significant part of understanding the long-term drive of the company. It all comes down to doing business with people you trust, or at least avoiding dealing with people of questionable character.

The People rating is based on quantitative scores in seven categories:

Passion, Execution, Capital Allocation, Communication, Compensation, Ownership, and Board.

### **Business**

If you don't understand the competitive environment and don't have a clear sense of how the business will engage customers, create value and consistently deliver that value at a profit, you won't succeed as an investor. Knowing the business model inside out will provide you some level of certainty and reduce the risk when you buy a stock. The Business rating is based on quantitative scores grouped into five sub-categories:

• Business Scalability, Market Structure, Value Proposition, Economic Moat, and Operational Risks.

### **Financials**

Investing is part art, part science. Financial ratios make up most of the science. Ratios are used to evaluate the financial soundness of a business. Also, these ratios are key factors that will impact a company's financial performance and valuation. However, you only need a few to determine whether a company is financially strong or weak.

The Financial rating is based on quantitative scores that are grouped into five separate categories:

Earnings Power, Profit Margin, Growth Rate, Financial Health, and Earnings Quality.

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### Disclaimer

### Important information

Redeye AB ("Redeye" or "the Company") is a specialist financial advisory boutique that focuses on small and mid-cap growth companies in the Nordic region. We focus on the technology and life science sectors. We provide services within Corporate Broking, Corporate Finance, equity research and investor relations. Our strengths are our award-winning research department, experienced advisers, a unique investor network, and the powerful distribution channel redeye.se. Redeye was founded in 1999 and since 2007 has been subject to the supervision of the Swedish Financial Supervisory Authority.

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### Recommendation structure

Redeye does not issue any investment recommendations for fundamental analysis. However, Redeye has developed a proprietary analysis and rating model, Redeye Rating, in which each company is analyzed and evaluated. This analysis aims to provide an independent assessment of the company in question, its opportunities, risks, etc. The purpose is to provide an objective and professional set of data for owners and investors to use in their decision-making.

### Redeye Rating (2020-11-03)

Rating	People	Business	Financials
5p	21	16	3
3p - 4p	107	87	40
0p - 2p	5	30	90
Company N	133	133	133

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#### **CONFLICT OF INTERESTS**

Fredrik Nilsson owns shares in the company : No

Oskar Vilhelmsson owns shares in the company : No

Redeye performs/have performed services for the Company and receives/have received compensation from the Company in connection with this.