

Q3 results were behind expectations. The overarching topic remains the chip shortage, which is not expected to ease before 2022. The announced disposal of IT Service will allow S&T to target bigger acquisitions in the field of IoT. In the pipeline are big tickets with revenues of more than EUR 1bn. Our PT of EUR 30 is based on the assumption that S&T will be able to recoup lost revenues in 2022.

The chip shortage continues to bite

Q3 results remained behind expectations of investors. The overarching topic remains the chip shortage that does not allow S&T to fully deliver on customers' requests at present and which even intensified in Q3. However, the current bottlenecks are expected to ease in 2022, and the company expects that it can make up for the lost EUR 80m revenues by next year.

A big IoT deal in 2022?

The announced disposal of IT Service will allow S&T to target bigger acquisitions in the field of IoT in 2022. Among the pipeline projects are big tickets with revenues of more than EUR 1bn. Assuming a sales multiple of 0.6x, such a deal would imply that S&T could spend the entire proceed from a potential IT Service disposal in one deal.

We stick to our price target

As we buy into S&T's thesis that it will recoup revenues in 2022, we keep our price target at EUR 30 per share and re-iterate our "buy" recommendation. We think that S&T's capacity to deliver on this promise, the terms of the IT Service disposal and the potential large IoT deal will determine S&T's share price performance in 2022.

EURm	2019	2020	2021e	2022e	2023e
Revenues	1,123	1,255	1,336	1,647	1,896
EBITDA	112	130	132	173	209
EBIT	62	68	69	108	128
EPS	0.74	0.85	0.87	1.27	1.50
EPS adj	0.74	0.85	0.87	1.27	1.50
DPS	-	0.30	0.30	0.44	0.53
EV/EBITDA	12.4	9.5	9.7	7.6	6.4
EV/EBIT	22.4	18.0	18.5	12.2	10.4
P/E adj	28.6	22.6	23.1	15.8	13.3
P/B	3.76	3.09	2.94	2.57	2.27
ROE (%)	13.5	14.3	13.3	17.3	18.1
Div yield (%)	-	1.6	1.5	2.2	2.6
Net debt	(30)	(20)	(16)	12	25

Source: Pareto



Target price (EUR)	30
Share price (EUR)	20

Forecast changes	Forecast changes											
%	2021e	2022e	2023e									
Revenues	(3)	2	2									
EBITDA	(3)	2	2									
EBIT adj	(4)	3	3									
EPS reported	4	2	2									
EPS adj	4	2	2									

Source: Pareto

Ticker	SANT1.DE, SANT GY
Sector	Hardware & Equipment
Shares fully diluted (m)	64.6
Market cap (EURm)	1,294
Net debt (EURm)	-16
Minority interests (EURm)	5
Enterprise value 21e (EURm)	1,283
Free float (%)	68

Performance



Source: Factset

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Wrap-up Q3 numbers

Exhibit 1: Q3 numbers

			Actual		Pai	eto	Cons	ensus
S&T AG		Q3 2020	Q3 2021	yoy (%)	Q3 2021	Delta (%)	Q3 2021	Delta (%)
Revenues	EURm	298	313	5	322	-2.7	320	-2.1
IT Services	"	130	138	6				
IoT Solutions Europe	"	169	183	9				
IoT Solutions America	"	39	29	-27				
Gross profit	"	106.1	114.6	8.0	118.2	-3.1		
margin		35.6%	36.6%	95 bps	36.7%			
· ·				,				
EBITDA		31.8	27.3	-14.2	31.2	-12.6	31.0	-11.9
margin		10.7%	8.7%	-197 bps	9.7%		9.7%	
3				,				
IT Services	"	11.0	12.4	13				
IoT Solutions Europe	"	16.1	13.7	-15				
loT Solutions America	"	4.7	1.2	-74				
EBIT	EURm	17.3	11.8	-31.9	15.0	-21.7	15.0	-21.5
margin	%	5.8%	3.8%	-205 bps	4.7%	-91 bps	5.2%	-146 bps

Source: S&T, Pareto Securities Research

Q3 results remained behind expectations of both the company and investors. EBITDA came in at EUR 27.3m, 12% below consensus. The top line growth looked good on paper, but the increase was entirely due to the first-time consolidation of the acquired Iskratel, organic growth was at minus 4%. The overarching topic remains the chip shortage that does not allow S&T to fully deliver on customers' requests at present and which even intensified in Q3, as a cumulated EUR 79m of orders could not be shipped in the first nine months which compares with EUR 38m after H1. Accordingly, an order backlog of EUR 1,234m compares with revenues of EUR 914m (book to bill: 1.35x). The former Kontron business mainly suffers from the current situation, while 70% of S&T's business remains unaffected. S&T said during the call that not only customers are affected by the shortage but also chip producers that lack substrate (=base layer of a chip).

However, the good news is that underlying demand for IoT Solutions remains firm as indicated by the further build-up of the order book. Orders are said to be postponed but not lost, because respective products cannot easily be replaced by S&T's competition. The current bottlenecks are expected to ease in 2022: On the one hand, chipmakers are expected to increase capacity. However, complex, more expensive microchips will most likely be their first priority. Accordingly, S&T does not expect the situation for more basic chips to improve a lot in 2022 but S&T is busy to prepare workarounds, such as redesigning products, emulating respective functions with software etc. Respective additional costs have been almost fully expensed, we understand. Accordingly, the company expects that it can make up for the lost EUR 80m revenues by next year, that should even be slightly margin accretive in 2022.

S&T's cash flow is not only affected by lower-than-expected earnings but also by outflows of EUR 41m for inventories as S&T needs a buffer of critical microchips at higher prices. Moreover, semi-finished products that cannot be shipped pile up at the moment.

These supply constraints were the reason for S&T cutting back the guidance at the CMD in October. On the CC, it has been re-iterated, i.e. S&T continues to expect revenues of EUR 1,330-1,400m in 2021 and an EBITDA margin of ~10%. However, S&T now believes that only the lower end of the bandwidth will be met.

The other main topic on the analyst call was "Project Focus", i.e. the planned disposal of the IT Service business, which S&T is still pursuing. Mr Niederhauser expects a deal to be signed mid-2022 and made clear that the thinking behind the disposal is strategic and not opportunistic, as S&T intends to become an IoT pure play. The indicated price range of EUR 500-700m should be interpreted as first feedback from potential buyers, not as a firm bid. Moreover, S&T does not know yet how the final balance sheet of the IT Service entity will look like.

A closing of the deal will allow S&T to target bigger acquisitions in the field of IoT in 2022. Respective price tickets have become more reasonable in Q4. S&T continues to concentrate on turnaround cases, that are not so much in the focus of PE companies, which lack the resources to turn these businesses around. S&T works on seven targets at present, of which four are located outside Europe, inline with S&T's ambition to go global with IoT in the USA and China. Among the pipeline projects are big tickets with revenues of more than EUR 1bn. Assuming a sales multiple of 0.6x, such a deal would imply that S&T would spend the entire proceeds from IT Service in one deal.

In case IT Service is disposed, S&T sees revenues at EUR 2bn and a 13% EBITDA margin by 2025.

Estimates update

Exhibit 2: Updated estimates

Profit & Loss	2014	2015	2016	2017	2018	2019	2020	2021e	2022e	2023e	2024e
Tront a 2000	2014	2015	2010	2017	2010	2019	2020	202 TE	20226	20236	20246
Revenue	386	468	504	882	991	1,123	1,255	1,336	1,647	1,896	2,109
% yoy	14.1%	21.4%	7.6%	75.1%	12.3%	13.3%	11.7%	6.5%	23.2%	15.1%	11.3%
EBITDA	23	28	34	68	91	112	130	132	173	209	232
% of sales	5.9%	6.1%	6.8%	7.7%	9.1%	9.9%	9.6%	9.8%	10.5%	11.0%	11.0%
EBIT	17	21	24	42	62	62	69	69	107	127	137
% of sales	4.3%	4.4%	4.8%	4.7%	6.2%	5.5%	5.5%	5.2%	6.5%	6.7%	6.5%
Pretax Profit	15	18	20	35	56	54	61	60	98	118	127
% of sales	3.8%	3.9%	4.0%	4.0%	<i>5.7</i> %	4.8%	4.8%	4.5%	5.9%	6.2%	6.0%
Net Profit	13	16	15	23	45	49	56	56	81	96	102
% of sales	3.4%	3.4%	2.9%	2.6%	4.5%	4.4%	4.4%	4.2%	4.9%	5.1%	4.8%
EPS	0.32	0.36	0.33	0.43	0.70	0.74	0.86	0.87	1.25	1.49	1.58
% yoy	5.8%	14.8%	-8.9%	30.8%	61.3%	6.4%	15.0%	1.2%	44.6%	19.1%	5.7%
DPS	0.07	0.08	0.10	0.13	0.16	0.00	0.30	0.30	0.44	0.52	0.55
Payout ratio	22%	22%	30%	30%	23%	0%	35%	35%	35%	35%	35%

Source: S&T, Pareto Securities Research

Following the recent management update, we adjust our estimates (which will continue to include the IT Service business in 2022 and beyond until a deal has been closed) as follows: We don't expect any material M&A deal to occur in 2021 anymore. In Q4, we expect zero organic growth. As there won't be any portfolio effects from past acquisitions in the remainder of the year, we expect revenues of EUR 423m and EBITDA of EUR 46m in Q4, pretty much on par with last year. As a result, we arrive at revenues of EUR 1,336m and EBITDA of EUR 132m for the full year, in-line with the lower bound of the guided range. Due to a very low tax burden projected for 2021, EPS might be slightly up in 2021 despite a slight drop in EBT.

In line with S&T's respective announcements, we expect the company to make up for the lost revenues in 2022 and therefore expect organic growth of 12% yoy in the fiscal year (was 6% before). Also, we assume that S&T will acquire revenues of EUR 150m during the year, although we are fully aware that the actual deal(s) might look completely different, as S&T is contemplating larger tickets at present. As acquisition multiple, we expect 0.6x.

For 2023 and 2024, we continue to expect S&T to realize organic growth of 6% p.a. and to acquire revenues as high as EUR 150m and EUR 100m at the same multiple as in 2022, respectively. Due to the frequent acquisitions, we think the upside potential for the margin is limited and we expect the EBITDA margin to approach "only" 11% in the foreseeable future. This notion is underpinned by the recently acquired Iskratel approaching an EBITDA margin of only 5% at present.

In total, we arrive at the P&L depicted above.

Exhibit 3: Changes to our estimates

	2021e			:	2022e		2023e			
S&T AG		Old	New	Delta	Old	New	Delta	Old	New	Delta
Revenues	EURm	1,382	1,336	-3%	1,615	1,647	2%	1,862	1,896	2%
EBITDA		135	132	-3%	170	173	2%	205	209	2%
EBIT	"	73	69	-4%	104	107	2%	124	127	2%
Net result		54	56	4%	80	81	1%	95	96	1%
EPS	EUR	0.83	0.87	4%	1.24	1.25	1%	1.48	1.49	1%

Source: Pareto Securities Research

Please find above the changes to our estimates and the comparison of our numbers with the consensus in the table below.

Exhibit 4: Pareto vs. Factset consensus

		2021e			2022e			2023e			
	Pareto	Cons.	Delta	Pareto	Cons.	Delta	Pareto	Cons.	Delta		
Revenues	1,336.4	1,366.8	-2.2%	1,646.7	1,559.0	5.6%	1,895.5	1,713.2	10.6%		
Gross profit	521.2	518.9	0.4%	658.7	587.4	12.1%	758.2	637.2	19.0%		
EBITDA	132.1	135.2	-2.3%	172.9	163.2	6.0%	208.5	185.6	12.3%		

Source: Factset, Pareto Securities Research

Valuation update

Exhibit 5: DCF

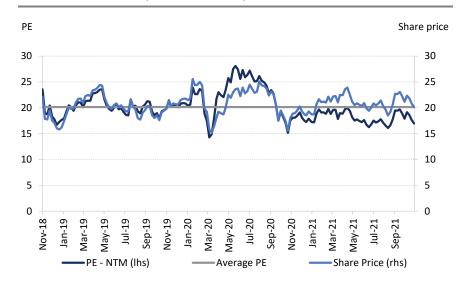
			Phase I					Phase II			Phase I
EUR m	2021e	2022e	2023e	2024e	2025e	2026e	2027e	2028e	2029e	2030e	
Revenues	1.336	1,647	1,896	2.109	2,236	2.359	2.477	2.588	2.692	2.786	
growth rate	6%	23%	15%	11%	6%	6%	5%	5%	4%	4%	
EBITDA	132	173	209	232	246	259	272	285	296	306	
EBITDA margin	9.9%	10.5%	11.0%	11.0%	11.0%	11.0%	11.0%	11.0%	11.0%	11.0%	
Depr. & Amort. (FA)	42	40	52	62	68	78	77	75	71	66	
% of sales	3.2%	2.4%	2.7%	2.9%	3.0%	3.3%	3.1%	2.9%	2.6%	2.4%	
Depr. & Amort. (RoU)	21	25	29	32	34	36	38	40	41	43	
% of sales	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	
EBIT	69	108	128	137	144	145	158	170	184	197	
EBIT margin	5.2%	6.5%	6.7%	6.5%	6.4%	6.2%	6.4%	6.6%	6.8%	7.1%	
Tax	(4)	(18)	(23)	(27)	(29)	(29)	(32)	(34)	(37)	(39)	
Tax rate	6%	17%	18%	20%	20%	20%	20%	20%	20%	20%	
Capex	(32)	(41)	(47)	(53)	(56)	(59)	(62)	(65)	(67)	(70)	
% of sales	2.4%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	
Acquisitions (ex NWC)	0	(72)	(72)	(48)	0	0	0	0	0	0	
% of sales	0.0%	4.3%	3.8%	2.3%	0.0%	1.3%	1.9%	2.2%	2.3%	8.5%	
Change in WC & P	(51)	(17)	(15)	(16)	(15)	(16)	(17)	(18)	(18)	(19)	
% of sales	3.8%	1.1%	0.8%	0.8%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	
Free Cash Flow	24	(1)	23	55	112	119	124	129	132	136	2,96
growth rate	nm	nm	nm	nm	nm	7%	4%	4%	3%	2%	3%
Present Value FCF	24	(1)	19	44	82	81	79	76	72	69	1,50
PV Phase I		169			Risk free	rate	3.5%		Targ. equ	ity ratio	85%
PV Phase II		377			Premium		5.0%		Beta	ity ratio	1.
PV Phase III		1,505			Premium		0.5%		WACC		7.79
Enterprise value		2,050			Sensitivity	/			th in phas		
- Net debt (cash)		(20)					2.0%	2.5%	3.0%	3.5%	4.0%
- Pension provisions	_	10				6.9%	31.0	33.8	37.2	41.7	47.8
- Minorities & Periphera	als	5				7.3%	28.4	30.7	33.5	37.1	41.7
- Leasing liabilities		69			WACC	7.7%	31.0	28.1	30.4	33.3	37.0
- Paid-out dividends for	r last FY	19				8.1%	24.2	25.8	27.8	30.2	33.1
+/- Other EV items		0				8.5%	22.5	23.9	25.5	27.5	30.0
Equity value		1,966									
Number of shares (m)		64.6									
Value per share (€)		30.0									
Current Price (€)		20.1									
Upside		49%									

Source: Pareto Securities Research

The main adjustment in our model besides the estimate changes described above relates to NWC. NWC has been at high levels at more than EUR 200m at the end of Q3 due to the chip crisis. Dividing this number by our revenue estimate for 2021, we expect the NWC sales intensity to exceed 15% of sales in 2021 and to go down to the targeted 12% as part of the PEC program only with a delay of 3 years. Thus, the net cash contribution from working capital is now expected to be highly negative in 2021 and in the years thereafter.

As we buy into S&T's thesis that it will be able to recoup revenues in 2022 that could not be realized in 2021, we keep our price target at EUR 30 per share and re-iterate our "buy" recommendation. We think that S&T's capacity to deliver on this promise, the terms of the IT Service business disposal and the potential large IoT deal will determine S&T's share price performance in 2022.

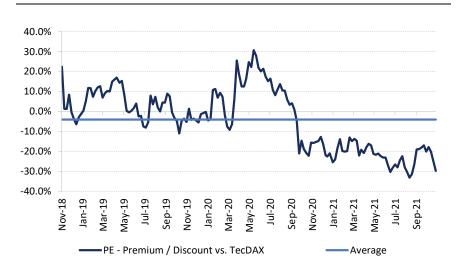
Exhibit 6: Historical PE (consensus-based)



Source: Pareto Securities Research

Our "buy" case is supported by the S&T share trading at a significant discount to (1) past and (2) TecDAX valuation levels.

Exhibit 7: Premium vs. TecDAX



Source: Pareto Securities Research

Exhibit 8: Appendix - at a glance

		-							
Business Units		IT Services		lo	T Solutions Euro	ppe		IoT Solutions America	
					S	81		Embedded Systems Group	
Products/ applications	services. Operat	broad range of enter les according to the F o reduces share of ha	Plan - Build - Run	combining har	ne areas of loT ar dware, middlewa erved are in Euro	re and services.		ded hardware and software cussing on aviation, transpo communication.	
Customers	Small and mid-si	zed enterprises in Da European region	ACH and Eastern	medical tech industry, and p	tions such as ind nnologies, infotair public transportat ner Kontron busi	ion. Core is the		munications and aviation co	ustomers
Market share/ positioning	Belo	w 1% in SANT´s foot	tprint	Below	/ 1% in SANT´s fo	ootprint	reveal	isonable data from SANT's s market share for Advante 6% and ADLINK of 3% in t Economic Area (EWR)	ech of 8%,
Drivers		cost cutting main dri th for SANT in IT Ser		secure platforms	,	reased need for netering and other and innovation in	niche but	-a-chip, enhanced software customized solutions in th nt, medical and transportat	e automation,
Main competitors		com, HPE, IBM, Acce os and other IT servio		Secunet, Co Smart Energy:	Software, Intel, Fir ompugroup, Viteo Landis & Gyr, Sc ns, Itron, IBM, Cis	Software AB hneider Electric,	Advant	ech, ADLINK, Siemens, Be Radisys	ckhoff and
Entry barriers/ competitive advantage	scale/scope on Eastern Europear	ice embedded produ n countries), highly o	cts are developed outsourced product oplier for automotiv	l and software proc tion to Foxconn an	ducts included . S Id Ennoconn in C space and energy	ANT has a low coshina and Canada rosector), only emb	st base (c. 50 espectively, pedded and	nancing). SANT has high ed 0% of workforce is located , a strong customer retention smart metering supplier ar	in low cost on effort (e.g.
Strategy & Guidance	(II) Benefit from m requirements, outs (III) Increase the sl (IV) Cross-selling.	n by frequent acquisi negatrends (increase sourcing) hare of proprietary so n embedded solution	ed device and mac	hine connectivity, st		Revenues: y/y EBITDA margin	EUR 1,33 11.6% EUR 133-1 10.0%	0-1,400m EUR 1336m 11.7%	Consensus EUR 1367m 8.9% EUR 135m 9.9%
2020	Sales (EURm)	1255	EBITDA (EURm) Margin) 130 10.4%		dj. (EURm) Iargin	69 5.5%	Sales 5Y hist. CAGR	22%
Sales & EBIT Split	■ Germany ■ Austria ■ RoW	10% 8% 26% ■ North Ame		s split by division 11% 4148% IT Services IoT Solutions Euro IoT Solutions Ame	% S1 IT S	A split by division 11% 38% ervices Solutions Europe Solutions America	2,000 1,600 1,200 800 400 0	9.1%	11.0% 12% 10% 8% 8% 6% 47 1,896 6% 2% 0%
Shareholder structure & management	CEO E	Hannes Niederhause CEO (since 2011) Hannes Niederhaus company in 2011 as of studies in electrical e Graz University of Te- Austrian-born manag- developer of microchembedded computer has been the main sho CEO of Kontron AG fin which became the wo provider in the field of computing.	cer joined the CEO. Following his ngineering at the chnology, the er worked as a nips and in the segment. Prior he areholder and rom 1999 to 2007, orld's largest		jurisprudence a administration. lawyer working He joined S&T variety of mana with these inclu of S&T Bulgaria and sales direct	3) irith has degrees in and business. He began his care for a Vienna-base in 2006, and has h gement positions a dding managing did no and country manator of S&T Austria. wirth became the	er as a d firm. eld a at it, ector ager	Shareholder struc	27% 5%
# of employees FY 2020				•	6,067				

Source: Pareto Securities Research

PROFIT & LOSS (fiscal year) (EURm)	2016	2017	2018	2019	2020	2021e	2022e	2023e
Revenues	504	882	991	1,123	1,255	1,336	1,647	1,896
EBITDA	34	68	91	112	130	132	173	209
Depreciation & amortisation	(10)	(26)	(29)	(50)	(61)	(63)	(65)	(81)
EBIT	24	42	62	62	68	69	108	128
Net interest	(4)	(6)	(5)	(8)	(8)	(10)	(9)	(9)
Other financial items	-	-	-	-	-	-	-	-
Profit before taxes	20	35	56	54	61	60	99	118
Taxes	0	(6)	(8)	(5)	(6)	(4)	(17)	(21)
Minority interest	(6)	(7)	(3)	(0)	1	-	-	-
Net profit	15	23	45	49	56	56	82	97
EPS reported	0.33	0.43	0.70	0.74	0.85	0.87	1.27	1.50
EPS adjusted	0.31	0.43	0.70	0.74	0.85	0.87	1.27	1.50
DPS	0.10	0.13	0.16	-	0.30	0.30	0.44	0.53
BALANCE SHEET (EURm)	2016	2017	2018	2019	2020	2021e	2022e	2023e
Tangible non current assets	28	32	37	38	80	73	107	137
Other non-current assets	184	195	273	392	403	432	470	508
Other current assets	331	361	366	483	481	513	546	575
Cash & equivalents	126	217	172	312	282	265	237	224
Total assets	669	805	848	1,226	1,247	1,283	1,361	1,443
Total equity	241	332	367	385	409	446	508	577
Interest-bearing non-current debt	94	115	113	283	262	249	249	249
Interest-bearing current debt	-	-	-	-	-	_	-	-
Other Debt	332	356	366	549	565	577	593	607
Total liabilites & equity	669	805	848	1,226	1,247	1,283	1,361	1,443
CASH FLOW (EURm)	2016	2017	2018	2019	2020	2021e	2022e	2023e
Cash earnings	131	46	48	82	112	98	122	149
Change in working capital	(70)	(1)	(12)	2	29	(51)	(17)	(15)
Cash flow from investments	(74)	(39)	(63)	(56)	(77)	(32)	(113)	(119)
Cash flow from financing	72	93	(21)	84	(66)	(32)	(20)	(29)
Net cash flow	65	91	(45)	141	(30)	(16)	(28)	(14)
CAPITALIZATION & VALUATION (EURm)	2016	2017	2018	2019	2020	2021e	2022e	2023e
Share price (EUR end)	8.7	18.0	15.8	21.3	19.3	20.0	20.0	20.0
Number of shares end period	49	63	66	66	65	65	65	65
Net interest bearing debt	(32)	(102)	(58)	(30)	(20)	(16)	12	25
Enterprise value	481	1,066	998	1,385	1,232	1,283	1,311	1,325
EV/Sales							0.8	0.7
EV/EBITDA	1.0	1.2	1.0	1.2	1.0	1.0	0.0	0.7
	1.0 14.0	1.2 15.7	1.0 11.0	1.2 12.4	1.0 9.5	1.0 9.7	7.6	6.4
EV/EBIT								
EV/EBIT P/E reported	14.0	15.7	11.0	12.4	9.5	9.7	7.6	6.4
·	14.0 19.9	15.7 25.5	11.0 16.2	12.4 22.4	9.5 18.0	9.7 18.5	7.6 12.2	6.4 10.4
P/E reported	14.0 19.9 26.3	15.7 25.5 41.5	11.0 16.2 22.6	12.4 22.4 28.6	9.5 18.0 22.6	9.7 18.5 23.1	7.6 12.2 15.8	6.4 10.4 13.3
P/E reported P/E adjusted	14.0 19.9 26.3 28.4	15.7 25.5 41.5 41.5	11.0 16.2 22.6 22.6	12.4 22.4 28.6 28.6	9.5 18.0 22.6 22.6	9.7 18.5 23.1 23.1	7.6 12.2 15.8 15.8	6.4 10.4 13.3 13.3
P/E reported P/E adjusted P/B	14.0 19.9 26.3 28.4 2.8	15.7 25.5 41.5 41.5 3.7	11.0 16.2 22.6 22.6 2.9	12.4 22.4 28.6 28.6 3.8	9.5 18.0 22.6 22.6 3.1	9.7 18.5 23.1 23.1 2.9	7.6 12.2 15.8 15.8 2.6	6.4 10.4 13.3 13.3 2.3
P/E reported P/E adjusted P/B FINANCIAL ANALYSIS & CREDIT METRICS	14.0 19.9 26.3 28.4 2.8	15.7 25.5 41.5 41.5 3.7	11.0 16.2 22.6 22.6 2.9	12.4 22.4 28.6 28.6 3.8	9.5 18.0 22.6 22.6 3.1	9.7 18.5 23.1 23.1 2.9	7.6 12.2 15.8 15.8 2.6	6.4 10.4 13.3 13.3 2.3 2023e
P/E reported P/E adjusted P/B FINANCIAL ANALYSIS & CREDIT METRICS ROE adjusted (%)	14.0 19.9 26.3 28.4 2.8 2016	15.7 25.5 41.5 41.5 3.7 2017	11.0 16.2 22.6 22.6 2.9 2018	12.4 22.4 28.6 28.6 3.8	9.5 18.0 22.6 22.6 3.1 2020	9.7 18.5 23.1 23.1 2.9 2021e 13.1	7.6 12.2 15.8 15.8 2.6 2022e	6.4 10.4 13.3 13.3 2.3 2023e 17.9
P/E reported P/E adjusted P/B FINANCIAL ANALYSIS & CREDIT METRICS ROE adjusted (%) Dividend yield (%)	14.0 19.9 26.3 28.4 2.8 2016 7.9 1.1	15.7 25.5 41.5 41.5 3.7 2017 7.9 0.7	11.0 16.2 22.6 22.6 2.9 2018 12.9 1.0	12.4 22.4 28.6 28.6 3.8 2019	9.5 18.0 22.6 22.6 3.1 2020 14.0 1.6	9.7 18.5 23.1 23.1 2.9 2021e 13.1 1.5	7.6 12.2 15.8 15.8 2.6 2022e 17.1 2.2	6.4 10.4 13.3 13.3 2.3 2023e 17.9 2.6
P/E reported P/E adjusted P/B FINANCIAL ANALYSIS & CREDIT METRICS ROE adjusted (%) Dividend yield (%) EBITDA margin (%)	14.0 19.9 26.3 28.4 2.8 2016 7.9 1.1 6.8	15.7 25.5 41.5 41.5 3.7 2017 7.9 0.7 7.7	11.0 16.2 22.6 22.6 2.9 2018 12.9 1.0 9.1	12.4 22.4 28.6 28.6 3.8 2019 13.1	9.5 18.0 22.6 22.6 3.1 2020 14.0 1.6 10.4	9.7 18.5 23.1 23.1 2.9 2021e 13.1 1.5 9.9	7.6 12.2 15.8 15.8 2.6 2022e 17.1 2.2 10.5	6.4 10.4 13.3 13.3 2.3 2023e 17.9 2.6 11.0

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Appendix A

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Companies	No. of shares H	oldings in %	Companies	No. of shares	Holdings in %
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Pareto Bank	15,236,280	21.94%	SpareBank 1Østlandet	3,833,163	3.61%
Selvaag Bolig	3,656,661	3.90%	Sparebanken Møre	305,239	3.09%
Sparebank 1Nord-Norge	4,279,097	4.26%	Sparebanken Sør	433,744	2.77%
SpareBank 1Ringerike Hade	el 100,000	0.64%	Sparebanken Vest	6,861,616	6.39%
Sparebank 1SM N	1,970,442	1.52%	SpareBank 1Sørøst-Norge	1,771,308	2.81%
Sparebank 1SR-Bank	1.850.099	0.72%			

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	Analyst	Total		Analyst	Total		Analyst	Total
Company	holdings*	holdings	Company	holdings*	holdings	Company	holdings*	holdings
AF Gruppen	0	1,825	Fjordkraft Holding	0	21,317	Orkla	0	20,983
Aker ASA	500	3,125	Flex LNG	0	4,817	Panoro Energy	0	34,844
Aker BP	0	21,492	Frontline	0	78,453	Pareto Bank	0	1,265,934
Aker Carbon Capture	0	12,721	Gjensidige Forsikring	0	7,728	Pexip Holding	0	68,563
Aker Clean Hydrogen	0	132,000	Grieg Seafood	0	9,127	PGS	0	11,676
Aker Horizons	0	125,848	Hafnia Ltd.	0	10,000	Protector Forsikring	0	14,000
Aker Offshore Wind	0	164,028	Huddly	0	980,973	Pryme	0	1,500
Aker Solutions	0	3,678	Hunter Group	0	308,500	Quantafuel	0	5,797
American Shipping Co.	0	13,300	HydrogenPro	0	37,552	REC Silicon	0	39,716
Aprila Bank ASA	0	22,675	Ice Fish Farm	0	2,000	SalM ar	0	2,799
Archer	0	30,170	ice Group ASA	0	200,000	Salmon Evolution	0	100,000
ArcticZymes Technologies	0	684	Kalera	0	54,027	Sandnes Sparebank	0	4,013
Atlantic Sapphire	0	1,607	Kitron	0	18,386	Scatec	0	30,412
Austevoll Seafood	0	4,235	Komplett Bank	0	108,400	Selvaag Bolig	0	2,143
Avance Gas	0	3,000	Kongsberg Gruppen	0	36,023	Sparebank 1 Nord-Norge	0	3,350
B2Holding AS	0	13,940	KWS	75	75	Sparebank 1SMN	0	12,740
BASF	270	270	Lerøy Seafood Group	0	39,328	Sparebank 1SR-Bank	0	15,090
Belships	0	4,400	M eltwater	0	24,000	SpareBank 1Østfold Akershus	0	1,252
Bonheur	0	32,075	M ercell	0	24,863	SpareBank 1Østlandet	0	9,621
Borregaard ASA	0	650	Mowi	0	661	Sparebanken Sør	0	16,435
Bouvet	0	2,940	M PC Container Ships	0	55,490	Sparebanken Vest	0	16,735
BRAbank	0	31,499	NEXT Biometrics	0	410,901	Sparebanken Øst	0	1,500
BW Energy	0	55,050	Nordic Semiconductor	0	4,391	Stolt-Nielsen	0	1,8 17
BW Offshore	0	16,076	Noreco	0	790	Storebrand	0	25,698
Cloudberry Clean Energy	0	100,000	Norse Atlantic	0	15,000	Subsea 7	0	12,493
DNB	0	48,389	Norsk Hydro	0	91,189	Telenor	0	10,552
DNO	0	151,978	Norske Skog	0	98,499	TGS-NOPEC	0	600
Elkem	0	35,426	Northern Drilling Ltd.	0	27,319	Vow	0	8,681
ELOP	0	77,000	NTS	0	2,172	Wallenius Wilhemsen	0	16,550
Entra	0	9,806	Ocean Yield	0	32,772	XXL	0	20,923
Equinor	0	2,589	OHT	0	4,000	Yara	0	14,907
Europris	0	11,208	Okeanis Eco Tankers	0	2,000	Zaptec	0	11,000

Appendix B

Aker ASA

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

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PronofaAS

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BWEnergy House of Control Nordic Halibut Strandline Resources Limited

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Dampskibsselskabet NORDENA/S Panoro Energy Vow

DLT Kentech Global Plc Pelagia Holding AS Waldorf Production UK Ltd DNO Keppel FELS Limited PetroNor E&P WatercirclesForsikring Documaster AS Kistosplc. PetroTal West Coast Salmon

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JP/Politiken'sForlag

Appendix C

Cloudberry Clean Energy

Disclosure requirements in accordance with Article 6(3) of Commission Delegated Regulation (EU) 2016/958

Distribution of recommendations

Recommendation % distribution

70% Buy 27% Hold Sell 3%

Distribution of recommendations (transactions*)

Recommendation % distribution

Buy 93% Hold 7% 0% Sell

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Vostok Emerging Finance

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Sedana Medical

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Appendix E

Isofol Medical

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