(CDAX, Industrial Goods & Services, FPH GR)



		Value Indicators:	EUR	Warburg ESG Risk Score:	2.4	Description:	
Buy		DCF:	4.20	ESG Score (MSCI based):	3.0	Manufacturer of franking mad	hinos
				Balance Sheet Score:	4.3	and provider of mail services	
EUR 4.20				Market Liquidity Score:	0.0	and promate of mail correct	
LUK T.ZU		Market Snapshot:	EUR m	Shareholders:		Key Figures (WRe):	2021e
		Market cap:	49.8	Freefloat	50.7 %	Beta:	1.6
Price	EUR 3.22	No. of shares (m):	15.5	Obotritia Capital	28.0 %	Price / Book:	10.5 x
		EV:	85.5	Active Ownership Fund	9.5 %	Equity Ratio:	3 %
Upside	30.4 %	Freefloat MC:	25.2	SALTARAX GmbH	5.0 %	Net Fin. Debt / EBITDA:	1.6 x
		Ø Trad. Vol. (30d):	24.96 th			Net Debt / EBITDA:	3.8 x

Completely repositioned

A conference call was hosted by the company yesterday (April 29) to discuss FY 2020 and the outlook for 2021 and beyond. A key aspect of the 2020 fiscal year from a financial perspective was the EBITDA decline from EUR 33m (2019) to EUR 8m in 2020, mainly owing to one-off expenses for restructuring measures (EUR 9.0m), disposals of intangible assets (EUR 4.1m), a decrease in own work capitalised (EUR 4.1m) and FX headwind (EUR 1.8m vs. tailwind of EUR -2.9m in 2019), which were partly offset by government support programmes, such as short-time work and furlough (EUR 2.5m). Together with the lower revenue, these were the main reasons for the lower earnings. A continuation of positive cash from the franking business, strict cost/working capital management, and investment in internally-generated intangible assets ("back to normal level" / previous year: EUR -8.0m for new products, EUR -5.5m for ERP/CRM) led to an impressive improvement in the liquidity level with cash and cash equivalents of EUR 36.1m (EUR 30.5m) and lower financial liabilities of EUR 36.4m (EUR 38.6m).

During the conference call, key information included the company's plans to accelerate the restructuring pace and achieve EBITDA of EUR 6-12m in 2021, which again means a high loss on the bottom line (WRe, see table below). 2021 will be influenced by the pandemic and mainly by the new reorganisation programme FUTURE@FP, which aims to achieve annual cost savings of EUR 10m in the medium term and a new company structure including the aspects of **right-sizing/shoring** (reduce excess capacity, use highly efficient service partners in nearshore locations for finance operations, customer service, telesales, IT and R&D, also aiming for a lean HQ), a **new operating model** with clear responsibilities in business units with a customer & market-centric approach – **from product manufacturer to solution provider**, an **ERP/CRM system** as the foundation for the business including the automation and digitalisation of back office and front office and modernisation of sales processes. It will also include a **reorganisation of the digital business** (first steps towards (inter-)national digital offerings with low-touch sales for SMB customers in the SaaS business and increased responsiveness through a cloud-based ecosystem), and, as a continuous process, **focusing all products on tailored verticals** & **focused niches** (driven by a business case, not a technology). The fundamental restructuring of FP is largely independent of the restructuring plans of the previous management and will again burden earnings in 2021 but will have positive effects from 2022 on. Aspects such as the ERP system, which were already addressed by the former management, seem to have to be completely re-included by the new management. Overall, the full positive earnings effect of these measures, which is expected to be EUR +10m annually, will probably not become apparent until 2022/23. Based on a roll-over of the model (high WACC of 8.3%) and unchanged long-term assumptions with strict maintenance of short-term cash conservation, the model continues to indica

Changes in E	stimates:					
FY End: 31.12. in EUR m	2021e (old)	+/-	2022e (old)	+/-	2023e (old)	+/-
Sales	190.0	0.0 %	195.7	0.0 %	n.a.	n.m.
EBITDA	27.5	-65.5 %	30.3	-17.5 %	n.a.	n.m.
EBIT	4.5	n.m.	7.3	-52.1 %	n.a.	n.m.
EPS	0.18	n.m.	0.30	-53.3 %	n.a.	n.m.

Comment on Changes:

- Fundamental reorganisation measures will probably also have a strong impact on the financial years of 2021 and 2022. In principle, however, the company is maintaining its strong focus on stabilising cash flow, which was already impressively demonstrated in FY 2020 (clearly positive cash flow despite considerable losses).
- With an annual savings target of EUR 10m, however, the medium-term earnings framework as well as the essential aspects of the valuation remain intact.



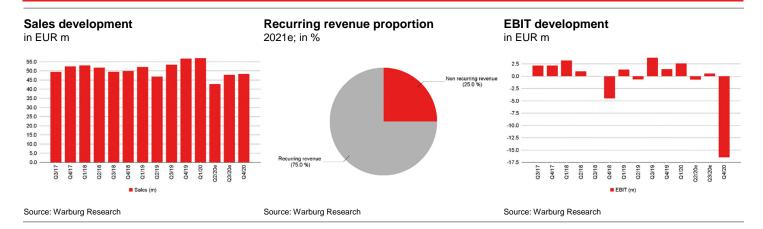
Rel. Performance vs CDAX:	
1 month:	1.2 %
6 months:	-24.9 %
Year to date:	-8.6 %
Trailing 12 months:	-26.0 %

Company events:	
27.05.21	Q1
16.06.21	AGM
31.08.21	Q2
18.11.21	Q3

FY End: 31.12. in EUR m	CAGR (20-23e)	2017	2018	2019	2020	2021e	2022e	2023e
Sales	1.0 %	206.3	204.2	209.1	195.9	190.0	195.7	201.6
Change Sales yoy		1.7 %	-1.0 %	2.4 %	-6.3 %	-3.0 %	3.0 %	3.0 %
Gross profit margin		55.6 %	57.0 %	60.3 %	55.8 %	56.0 %	56.0 %	56.0 %
EBITDA	55.7 %	26.3	17.1	33.3	8.0	9.5	25.0	30.0
Margin		12.8 %	8.4 %	15.9 %	4.1 %	5.0 %	12.8 %	14.9 %
EBIT	-	7.3	-0.3	5.9	-14.0	-12.0	3.5	8.5
Margin		3.5 %	-0.1 %	2.8 %	-7.1 %	-6.3 %	1.8 %	4.2 %
Net income	-	4.6	0.9	1.7	-15.2	-8.3	2.3	5.7
EPS	-	0.29	0.06	0.11	-0.94	-0.51	0.14	0.35
EPS adj.	-	0.29	0.06	0.11	-0.94	-0.51	0.14	0.35
DPS	-	0.12	0.03	0.03	0.00	0.00	0.06	0.14
Dividend Yield		2.3 %	0.8 %	0.9 %	n.a.	n.a.	1.7 %	4.3 %
FCFPS		0.36	0.38	0.17	0.86	-0.24	0.27	0.29
FCF / Market cap		6.9 %	10.1 %	5.0 %	26.3 %	-7.5 %	8.3 %	9.1 %
EV / Sales		0.5 x	0.4 x	0.5 x	0.4 x	0.5 x	0.4 x	0.4 x
EV / EBITDA		4.2 x	5.0 x	2.9 x	10.6 x	9.2 x	3.2 x	2.6 x
EV / EBIT		15.1 x	n.a.	16.3 x	n.a.	n.a.	22.9 x	9.0 x
P/E		17.9 x	62.6 x	31.5 x	n.a.	n.a.	23.0 x	9.2 x
P / E adj.		17.9 x	62.6 x	31.5 x	n.a.	n.a.	23.0 x	9.2 x
FCF Potential Yield		11.2 %	2.2 %	10.0 %	-1.3 %	5.7 %	19.0 %	24.2 %
Net Debt		25.2	24.6	40.3	31.4	35.3	31.0	27.1
ROCE (NOPAT)		7.7 %	n.a.	2.6 %	n.a.	n.a.	6.0 %	14.9 %
Guidance:	EBITDA 2020	EUR 6-12m	(2021)					

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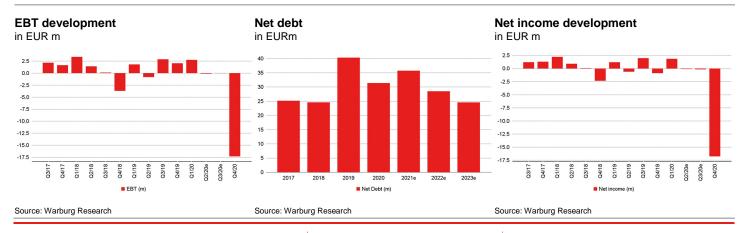


Company Background

- Francotyp Postalia Holding AG, headquartered in Berlin, is a globally-active supplier of products and services for the postal market.
- The company was formed in 1983 with the merger of Francotyp (founded 1923) and Postalia (founded 1938) and has thus more than 80 years of experience in the postal market.
- Franking and inserting machines are still the core business activity.
- With new solutions e.g. In the field of IoT and electronic signature, the company strategically expanded its portfolio.

Competitive Quality

- Focusing on customers with low to medium postal needs, Francotyp Postalia caters for two stable segments in the generally difficult market for franking machines.
- The 45% market share in the German market for franking machines demonstrates its reputation as the market leader in Germany based on the following distinguishing characteristics:
- established customer relationships and 80 years of experience in the German market with knowledge of customer demands and an efficient service network with rapid reaction times.
- The high proportion (about three-quarters) of recurring revenues as a share of total revenue underlines the successful transformation of the competitive quality into a high company quality.
- For new market entrants, Francotyp Postalia's existing customer base is an unachievable target and the franking machines niche is unattractive.





DCF model														
	Detaile	d forecas	t period				Т	ransition	al period					Term. Value
Figures in EUR m	2021e	2022e	2023e	2024e	2025e	2026e	2027e	2028e	2029e	2030e	2031e	2032e	2033e	
Sales	190.0	195.7	201.6	207.6	213.8	220.3	226.9	233.7	240.7	247.9	255.3	263.0	270.9	
Sales change	-3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	1.0 %
EBIT	-12.0	3.5	8.5	12.5	12.8	13.2	13.6	14.0	14.4	14.9	15.3	15.8	16.3	
EBIT-margin	-6.3 %	1.8 %	4.2 %	6.0 %	6.0 %	6.0 %	6.0 %	6.0 %	6.0 %	6.0 %	6.0 %	6.0 %	6.0 %	
Tax rate (EBT)	32.0 %	32.0 %	32.0 %	33.0 %	33.0 %	33.0 %	33.0 %	33.0 %	33.0 %	33.0 %	33.0 %	33.0 %	33.0 %	
NOPAT	-8.2	2.4	5.8	8.3	8.6	8.9	9.1	9.4	9.7	10.0	10.3	10.6	10.9	
Depreciation	21.5	21.5	21.5	18.7	19.2	17.6	18.1	16.4	16.8	17.4	17.9	18.4	19.0	
in % of Sales	11.3 %	11.0 %	10.7 %	9.0 %	9.0 %	8.0 %	8.0 %	7.0 %	7.0 %	7.0 %	7.0 %	7.0 %	7.0 %	
Changes in provisions	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	
Change in Liquidity from														
- Working Capital	-0.9	0.4	0.5	1.1	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	
- Capex	20.0	21.0	24.0	22.8	21.4	19.8	15.9	16.4	16.8	17.4	17.9	18.4	19.0	
Capex in % of Sales	10.5 %	10.7 %	11.9 %	11.0 %	10.0 %	9.0 %	7.0 %	7.0 %	7.0 %	7.0 %	7.0 %	7.0 %	7.0 %	
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Free Cash Flow (WACC Model)	-5.8	2.4	2.9	3.3	6.2	6.3	11.0	9.0	9.3	9.5	9.8	10.1	10.4	11
PV of FCF	-5.5	2.2	2.3	2.5	4.3	4.1	6.6	4.9	4.7	4.5	4.2	4.0	3.8	54
share of PVs		-1.07 %						45.25	5 %					55.82 %

Model parameter				Valuation (m)			
Derivation of WACC:		Derivation of Beta:		Present values 2033e	43		
				Terminal Value	54		
Debt ratio	25.00 %	Financial Strength	1.60	Financial liabilities	47		
Cost of debt (after tax)	2.1 %	Liquidity (share)	1.60	Pension liabilities	21		
Market return	7.00 %	Cyclicality	1.60	Hybrid capital	0		
Risk free rate	1.50 %	Transparency	1.60	Minority interest	0		
		Others	1.60	Market val. of investments	0		
				Liquidity	36	No. of shares (m)	15.5
WACC	8.25 %	Beta	1.60	Equity Value	65	Value per share (EUR)	4.20

Sens	itivity va	alue per Sn	are (EUR)													
		Terminal (Growth								Delta EBIT	-margin					
Beta	WACC	0.25 %	0.50 %	0.75 %	1.00 %	1.25 %	1.50 %	1.75 %	Beta	WACC	-1.5 pp	-1.0 pp	-0.5 pp	+0.0 pp	+0.5 pp	+1.0 pp	+1.5 pp
1.84	9.3 %	3.01	3.08	3.16	3.24	3.32	3.41	3.51	1.84	9.3 %	1.45	2.05	2.64	3.24	3.84	4.43	5.03
1.72	8.8 %	3.42	3.50	3.59	3.69	3.79	3.90	4.02	1.72	8.8 %	1.78	2.42	3.05	3.69	4.32	4.96	5.59
1.66	8.5 %	3.64	3.73	3.83	3.93	4.05	4.17	4.30	1.66	8.5 %	1.96	2.62	3.28	3.93	4.59	5.25	5.91
1.60	8.3 %	3.87	3.98	4.08	4.20	4.32	4.46	4.60	1.60	8.3 %	2.16	2.84	3.52	4.20	4.88	5.56	6.24
1.54	8.0 %	4.13	4.24	4.36	4.49	4.62	4.77	4.93	1.54	8.0 %	2.37	3.08	3.78	4.49	5.19	5.90	6.60
1.48	7.8 %	4.40	4.52	4.65	4.79	4.94	5.11	5.29	1.48	7.8 %	2.60	3.33	4.06	4.79	5.52	6.26	6.99
1.36	7.3 %	5.00	5.15	5.31	5.48	5.67	5.88	6.10	1.36	7.3 %	3.11	3.90	4.69	5.48	6.27	7.06	7.86

[•] Francotyp generates high steady cash flows in a normal business year.



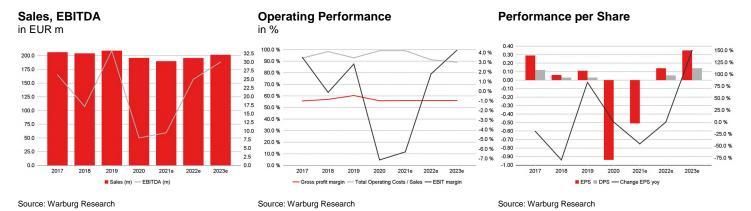
Valuation							
	2017	2018	2019	2020	2021e	2022e	2023e
Price / Book	2.5 x	1.8 x	1.7 x	3.9 x	10.5 x	5.2 x	3.5 x
Book value per share ex intangibles	-0.09	-0.46	-0.42	-1.60	-2.20	-1.95	-1.84
EV / Sales	0.5 x	0.4 x	0.5 x	0.4 x	0.5 x	0.4 x	0.4 x
EV / EBITDA	4.2 x	5.0 x	2.9 x	10.6 x	9.2 x	3.2 x	2.6 x
EV / EBIT	15.1 x	n.a.	16.3 x	n.a.	n.a.	22.9 x	9.0 x
EV / EBIT adj.*	15.1 x	n.a.	16.3 x	n.a.	n.a.	22.9 x	9.0 x
P/FCF	14.6 x	9.9 x	20.1 x	3.8 x	n.a.	12.1 x	11.0 x
P/E	17.9 x	62.6 x	31.5 x	n.a.	n.a.	23.0 x	9.2 x
P / E adj.*	17.9 x	62.6 x	31.5 x	n.a.	n.a.	23.0 x	9.2 x
Dividend Yield	2.3 %	0.8 %	0.9 %	n.a.	n.a.	1.7 %	4.3 %
FCF Potential Yield (on market EV)	11.2 %	2.2 %	10.0 %	-1.3 %	5.7 %	19.0 %	24.2 %
*Adjustments made for: -							



Consolidated profit & loss							
In EUR m	2017	2018	2019	2020	2021e	2022e	2023 e
Sales	206.3	204.2	209.1	195.9	190.0	195.7	201.6
Change Sales yoy	1.7 %	-1.0 %	2.4 %	-6.3 %	-3.0 %	3.0 %	3.0 %
Increase / decrease in inventory	0.5	-0.3	0.0	-0.4	0.0	0.0	0.0
Own work capitalised	10.8	14.1	18.6	7.8	7.6	7.8	8.1
Total Sales	217.7	218.0	227.6	203.2	197.6	203.5	209.6
Material expenses	102.9	101.6	101.6	93.9	91.2	93.9	96.8
Gross profit	114.8	116.3	126.0	109.3	106.4	109.6	112.9
Gross profit margin	55.6 %	<i>57.0 %</i>	60.3 %	55.8 %	56.0 %	56.0 %	56.0 %
Personnel expenses	59.2	64.7	60.2	67.8	62.7	58.7	56.4
Other operating income	4.8	1.9	2.9	4.5	3.8	3.9	4.0
Other operating expenses	34.1	36.4	35.4	36.8	38.0	29.8	30.4
Unfrequent items	0.0	0.0	0.0	-1.2	0.0	0.0	0.0
EBITDA	26.3	17.1	33.3	8.0	9.5	25.0	30.0
Margin	12.8 %	8.4 %	15.9 %	4.1 %	5.0 %	12.8 %	14.9 %
Depreciation of fixed assets	19.1	17.3	24.7	18.9	17.5	17.5	17.5
EBITA	7.3	-0.3	8.6	-11.0	-8.0	7.5	12.5
Amortisation of intangible assets	0.0	0.0	2.7	3.0	4.0	4.0	4.0
Goodwill amortisation	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	7.3	-0.3	5.9	-14.0	-12.0	3.5	8.5
Margin	3.5 %	-0.1 %	2.8 %	-7.1 %	-6.3 %	1.8 %	4.2 %
EBIT adj.	7.3	-0.3	5.9	-14.0	-12.0	3.5	8.5
Interest income	2.1	2.8	2.2	2.5	0.8	0.8	0.8
Interest expenses	1.9	1.4	1.8	2.6	0.3	0.3	0.3
Other financial income (loss)	-0.4	0.1	-0.3	-0.6	-0.7	-0.7	-0.7
EBT	7.1	1.3	5.9	-14.7	-12.2	3.3	8.3
Margin	3.4 %	0.6 %	2.8 %	-7.5 %	-6.4 %	1.7 %	4.1 %
Total taxes	2.4	0.4	4.2	0.4	-3.9	1.1	2.7
Net income from continuing operations	4.6	0.9	1.7	-15.1	-8.3	2.3	5.7
Income from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income before minorities	4.6	0.9	1.7	-15.1	-8.3	2.3	5.7
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income	4.6	0.9	1.7	-15.2	-8.3	2.3	5.7
Margin	2.3 %	0.4 %	0.8 %	-7.7 %	-4.4 %	1.2 %	2.8 %
Number of shares, average	16.2	16.2	16.2	16.2	16.2	16.2	16.2
EPS	0.29	0.06	0.11	-0.94	-0.51	0.14	0.35
EPS adj.	0.29	0.06	0.11	-0.94	-0.51	0.14	0.35
*Adjustments made for:							

Guidance: EBITDA 2020 EUR 6-12m (2021)

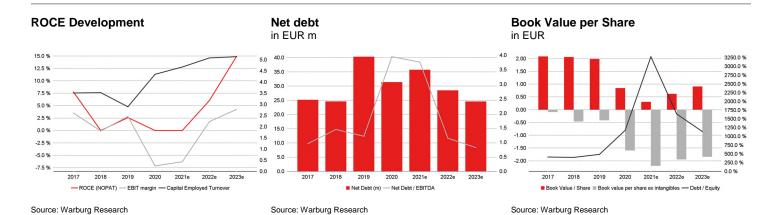
Financial Ratios							
	2017	2018	2019	2020	2021e	2022e	2023e
Total Operating Costs / Sales	92.8 %	98.4 %	92.9 %	99.1 %	99.0 %	91.2 %	89.1 %
Operating Leverage	-15.3 x	n.a.	n.a.	n.a.	4.8 x	n.a.	47.7 x
EBITDA / Interest expenses	13.8 x	12.3 x	18.5 x	3.1 x	31.7 x	83.4 x	100.1 x
Tax rate (EBT)	34.3 %	28.4 %	71.3 %	-3.0 %	32.0 %	32.0 %	32.0 %
Dividend Payout Ratio	41.7 %	54.1 %	28.4 %	0.0 %	0.0 %	40.2 %	39.9 %
Sales per Employee	170,431	165,358	165,992	152,436	144,981	146,402	147,838





Consolidated balance sheet							
In EUR m	2017	2018	2019	2020	2021e	2022e	2023e
Assets							
Goodwill and other intangible assets	35.1	40.8	38.8	39.5	40.5	41.5	44.5
thereof other intangible assets	26.7	30.3	34.1	35.6	36.6	37.6	40.6
thereof Goodwill	8.5	10.4	4.6	3.8	3.8	3.8	3.8
Property, plant and equipment	31.8	29.9	29.2	24.9	22.4	20.9	20.4
Financial assets	11.6	13.4	18.1	16.3	16.3	16.3	16.3
Other long-term assets	0.0	0.0	11.2	0.0	0.0	0.0	0.0
Fixed assets	78.5	84.1	97.3	80.7	79.2	78.7	81.2
Inventories	10.6	11.2	12.4	11.5	11.2	11.5	11.8
Accounts receivable	19.5	19.0	18.1	18.1	17.2	17.7	18.2
Liquid assets	34.9	30.9	30.5	36.1	31.8	39.0	42.9
Other short-term assets	27.1	21.6	28.0	27.6	27.6	27.6	27.6
Current assets	92.1	82.7	89.0	93.3	87.7	95.8	100.6
Total Assets	170.6	166.7	186.3	174.0	166.9	174.5	181.7
Liabilities and shareholders' equity							
Subscribed capital	16.3	16.3	16.3	16.3	16.3	16.3	16.3
Capital reserve	34.8	34.7	34.7	34.3	34.3	34.3	34.3
Retained earnings	0.0	0.0	0.0	0.0	-37.4	-42.8	-41.6
Other equity components	-17.4	-17.7	-19.0	-36.9	-8.3	2.3	5.7
Shareholders' equity	33.7	33.3	32.0	13.7	4.9	10.0	14.7
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total equity	33.7	33.3	32.0	13.7	4.9	10.0	14.7
Provisions	17.7	17.6	24.0	25.9	25.9	25.9	25.9
thereof provisions for pensions and similar obligations	16.5	16.2	20.6	20.5	20.5	20.5	20.5
Financial liabilities (total)	43.6	39.3	50.2	47.0	47.0	47.0	47.0
thereof short-term financial liabilities	0.4	0.2	4.1	3.7	3.7	3.7	3.7
Accounts payable	11.2	14.0	14.6	14.1	13.7	14.1	14.6
Other liabilities	64.5	62.6	65.5	73.3	75.4	77.5	79.6
Liabilities	137.0	133.4	154.3	160.3	162.0	164.5	167.0
Total liabilities and shareholders' equity	170.6	166.7	186.3	174.0	166.9	174.5	181.7

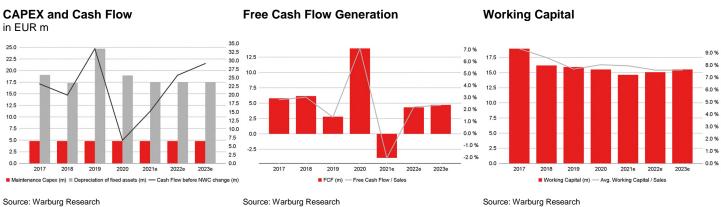
Financial Ratios							
	2017	2018	2019	2020	2021e	2022e	2023e
Efficiency of Capital Employment							
Operating Assets Turnover	4.1 x	4.4 x	4.6 x	4.8 x	5.1 x	5.4 x	5.6 x
Capital Employed Turnover	3.5 x	3.5 x	2.9 x	4.3 x	4.7 x	5.1 x	5.1 x
ROA	5.9 %	1.1 %	1.8 %	-18.8 %	-10.5 %	2.9 %	7.0 %
Return on Capital							
ROCE (NOPAT)	7.7 %	n.a.	2.6 %	n.a.	n.a.	6.0 %	14.9 %
ROE	13.4 %	2.7 %	5.2 %	-66.3 %	-87.2 %	34.9 %	57.5 %
Adj. ROE	13.4 %	2.7 %	5.2 %	-66.3 %	-87.2 %	34.9 %	57.5 %
Balance sheet quality							
Net Debt	25.2	24.6	40.3	31.4	35.3	31.0	27.1
Net Financial Debt	8.6	8.4	19.7	10.9	14.8	10.5	6.5
Net Gearing	74.7 %	73.9 %	125.9 %	229.7 %	657.3 %	412.0 %	222.2 %
Net Fin. Debt / EBITDA	32.8 %	49.1 %	59.3 %	136.5 %	155.4 %	41.8 %	21.8 %
Book Value / Share	2.1	2.1	2.0	0.8	0.3	0.5	0.8
Book value per share ex intangibles	-0.1	-0.5	-0.4	-1.6	-2.2	-2.1	-2.0





Consolidated cash flow statement							
In EUR m	2017	2018	2019	2020	2021e	2022e	2023e
Net income	4.6	0.9	1.7	-15.2	-8.3	2.3	5.7
Depreciation of fixed assets	19.1	17.3	24.7	18.9	17.5	17.5	17.5
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	0.0	0.0	2.7	3.0	4.0	4.0	4.0
Increase/decrease in long-term provisions	-0.5	-0.3	4.4	-0.1	0.0	0.0	0.0
Other non-cash income and expenses	0.0	2.0	0.0	0.0	2.0	2.0	2.0
Cash Flow before NWC change	23.2	19.9	33.5	6.7	15.2	25.8	29.2
Increase / decrease in inventory	0.6	-0.6	-1.2	0.8	0.3	-0.3	-0.3
Increase / decrease in accounts receivable	-0.6	0.6	0.8	0.0	1.0	-0.5	-0.5
Increase / decrease in accounts payable	0.6	2.8	0.6	-0.4	-0.4	0.4	0.4
Increase / decrease in other working capital positions	-2.5	1.5	-10.7	15.6	0.0	0.0	0.0
Increase / decrease in working capital (total)	-1.9	4.3	-10.4	16.0	0.9	-0.4	-0.5
Net cash provided by operating activities [1]	21.3	24.2	23.1	22.8	16.1	25.3	28.7
Investments in intangible assets	-6.9	-9.0	-13.8	-4.0	-5.0	-5.0	-7.0
Investments in property, plant and equipment	-8.6	-9.0	-6.5	-4.8	-15.0	-16.0	-17.0
Payments for acquisitions	0.0	-3.5	0.0	-2.2	0.0	0.0	0.0
Financial investments	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Income from asset disposals	0.0	0.3	-1.1	-0.3	0.0	0.0	0.0
Net cash provided by investing activities [2]	-15.5	-21.2	-21.4	-11.4	-20.0	-21.0	-24.0
Change in financial liabilities	4.5	-4.3	11.0	-3.3	0.0	0.0	0.0
Dividends paid	-0.8	-1.9	-0.5	-0.5	0.0	0.0	-0.8
Purchase of own shares	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital measures	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	-2.6	-0.2	-15.2	-1.9	0.0	0.0	0.0
Net cash provided by financing activities [3]	1.1	-6.4	-4.7	-5.7	0.0	0.0	-0.8
Change in liquid funds [1]+[2]+[3]	6.9	-3.5	-3.0	5.1	-3.9	4.3	3.9
Effects of exchange-rate changes on cash	-1.4	0.5	0.0	-1.0	0.0	0.0	0.0
Cash and cash equivalent at end of period	24.2	21.2	18.1	22.2	18.3	22.6	26.5

Financial Ratios							
	2017	2018	2019	2020	2021e	2022e	2023e
Cash Flow							
FCF	5.8	6.1	2.8	13.9	-3.9	4.3	4.7
Free Cash Flow / Sales	2.8 %	3.0 %	1.3 %	7.1 %	-2.1 %	2.2 %	2.3 %
Free Cash Flow Potential	12.3	1.8	9.7	-1.1	5.0	15.3	18.5
Free Cash Flow / Net Profit	124.3 %	685.7 %	163.8 %	-91.7 %	47.1 %	191.6 %	83.2 %
Interest Received / Avg. Cash	6.9 %	8.7 %	7.2 %	7.4 %	2.4 %	2.3 %	2.0 %
Interest Paid / Avg. Debt	4.7 %	3.4 %	4.0 %	5.2 %	0.6 %	0.6 %	0.6 %
Management of Funds							
Investment ratio	7.5 %	8.8 %	9.7 %	4.5 %	10.5 %	10.7 %	11.9 %
Maint. Capex / Sales	2.3 %	2.4 %	2.3 %	2.5 %	2.5 %	2.5 %	2.4 %
Capex / Dep	81.2 %	104.2 %	73.9 %	40.4 %	93.0 %	97.7 %	111.6 %
Avg. Working Capital / Sales	9.3 %	8.6 %	7.7 %	8.0 %	7.9 %	7.6 %	7.6 %
Trade Debtors / Trade Creditors	174.2 %	135.7 %	124.4 %	128.3 %	125.2 %	125.2 %	125.2 %
Inventory Turnover	9.7 x	9.1 x	8.2 x				
Receivables collection period (days)	35	34	32	34	33	33	33
Payables payment period (days)	40	50	52	55	55	55	55
Cash conversion cycle (Days)	32	24	24	24	23	23	23



Source: Warburg Research Source: Warburg Research



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Company	Disclosure	Link to the historical price targets and rating changes (last 12 months)
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Investment recommendation: expected direction of the share price development of the financial instrument up to the given <u>price target</u> in the opinion of the analyst who covers this financial instrument.

-B-	Buy:	The price of the analysed financial instrument is expected to rise over the next 12 months.
-H-	Hold:	The price of the analysed financial instrument is expected to remain mostly flat over the next 12 months.
-S-	Sell:	The price of the analysed financial instrument is expected to fall over the next 12 months.
"_"	Rating suspended:	The available information currently does not permit an evaluation of the company.

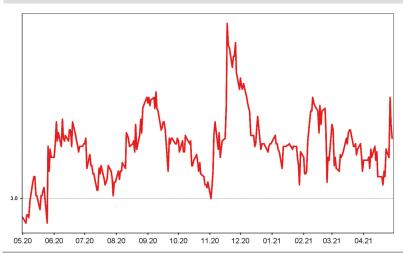
Rating	Number of stocks	% of Universe
Buy	142	68
Hold	58	28
Sell	5	2
Rating suspended	5	2
Total	210	100

WARBURG RESEARCH GMBH - ANALYSED RESEARCH UNIVERSE BY RATING ...

... taking into account only those companies which were provided with major investment services in the last twelve months.

Rating	Number of stocks	% of Universe
Buy	39	81
Hold	6	13
Sell	0	0
Rating suspended	3	6
Total	48	100

PRICE AND RATING HISTORY FRANCOTYP-POSTALIA AS OF 30.04.2021



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