CAPITAL GOODS





Leading the Charge

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Chargeurs is an industrial conglomerate with leadership in each of its five segments. Current management, in place since 2015, have delivered double digit earnings growth and displayed savvy entrepreneurship by swiftly pivoting the business to the mass production of face masks.

Leader in niche industries

Chargeurs is an industrial conglomerate holding number one positions in four niches: protective plastic films, apparel interlinings, wool trading and museum services. The group has a value added positioning thanks to its proprietary technologies. Its products benefit from low price elasticity as they are essential to clients and account for a small fraction of their costs.

Premiumization and build-up

Over the past five years the strategic emphasis has been on 1) increasing the share of value added products through capex/R&D and 2) building up the business through targeted M&A. This has resulted in 12.5% EBIT CAGR in 2014-2019.

Entrepreneurial drive

Management have demonstrated savvy entrepreneurship by pivoting the business to producing face masks and by building up a global leader in the rapidly growing museum services market.

Good earnings growth potential

We expect 1) 2021E EBIT to normalize after record high earnings in 2020E thanks to face masks; 2) 20% EBIT CAGR in 2021E-2023E on the back of strong growth in museum services and the ramp-up of a new/more productive plant in protective films.

Valuation range of EUR17 to EUR24

Our valuation range is based on a DCF (EUR24, WACC:7.5%, terminal growth:1%) and ROCE/WACC.

Risks include macro headwinds, competition, raw materials and M&A integration

Price (3 February 2021)				EUR19.4	Performance ⁽¹⁾	1w	1m	3m	12m
Market cap (EURm)				464	Absolute(%)	3	10	13	16
Free float (EURm)				268	Rel. Capital Goods(%)	1	2	(6)	(9)
EV (EURm)				669	Rel. MSCI SMID(%)	1	7	(6)	` 6
3m avg volume (EURm)				2.1					
Reuters / Bloomberg			CRIP.PA	/ CRI FP					
Country / Sub Sector		France /	Industrial N	Machinery .					
Financials	12/21e	12/22e	12/23e	12/24e	Valuation metrics	12/21e	12/22e	12/23e	12/24e
EPS, Adjusted (EUR)	1.01	1.45	1.63	1.84	P/E (x)	19.2	13.4	11.9	10.6
EPS, IBES (EUR)	0.73	1.38	-	-	Net yield (%)	1.2	1.9	2.2	2.5
Net dividend (EUR)	0.24	0.37	0.42	0.48	FCF yield (%)	2.6	4.9	6.4	7.3
. ,					EV/Sales (x)	1.1	1.0	0.9	0.9
Sales (EURm)	602	670	698	714	EV/EBITDA (x)	11.0	8.7	7.8	7.1
EBITA, Adj. (ÉURm)	43.4	57.1	63.0	67.8	EV/EBITA (x)	15.4	11.4	10.0	9.0
Net profit, Adj.(EURm)	24.1	34.5	38.9	43.9	EV/CE (x)	1.5	1.5	1.4	1.3
ROCE (%)	7.5	9.8	10.6	11.7	- ()				
Net Debt/EBITDA, Adj. (x)	3.9	3.0	2.5	2.1					
Source: Exane BNPP (estimates)	, Thomson I	Reuters (con	sensus) (1) In listing cui	rrency, with dividend reinvested				

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* Date and time (London Time) on which the investment recommendation was finalised. It may differ from the date and time of broad dissemination on the website. See Appendix (on p32) for Analyst Certification, Important Disclosures and Non-US Research Analyst disclosures.

CHARGEURS

Valuation range (EUR): 17.0 (-13%) | 24.0 (+23%)

Industrial Machinery | Capital Goods - France Analyst: Mourad Lahmidi (+33) 1 42 99 50 63 Reuters / Bloomberg: CRIP.PA / CRI FP Company Highlights Enterprise value FUR 669 464 Market capitalisation 4 Free float 268 3m average vol Perform ance 12m Absolute 10% 13% 16% Rel. Sector 2% (6%) (9%) Rel. MSCI SMID 12m Hi/Lo (EUR) 2.5 CAGR 2008/2020 2020/202 EPS restated NC (3% 0.73 CFPS Price Relative to MSCI SMID 19.4 19.4 Price (yearly avg from Dec. 11 to Dec PER SHARE DATA (EUR) Dec. 11 De c. 12 De c. 13 Dec. 14 De c. 15 Dec. 16 Dec. 17 De c. 18 Dec. 19 1 Dec. 20e Dec. 21e De c. 22e Dec. 23e De c. 24e No of shares year end, basic, (m) 22.966 19.616 22.378 23.849 Avg no of shares, diluted, excl. treasury stocks (m) EPS reported, Gaap 22.497 21.80 22.407 22.956 23.172 23.365 22.882 23.849 23.849 23.849 23.849 EPS company definition 0.82 (1 12) 0.26 0.69 0.78 0 94 1 05 1 15 0.66 1 82 0.79 1 22 1 41 1 61 EPS restated, fully diluted (0.43) 0.52 (32.8%) 174.6% (21.9%) 109.9% 12.8% 12.8% % change NS NS 98.3% 16.9% 5.8% (29.5%)(50.5%)42.9% Book value (BVPS) (a) 13.9 12.3 11.0 11.4 9.5 9.9 9.9 10.1 9.7 11.2 11.4 12.4 13.4 14.6 STOCKMARKET RATIOS c. 14 ec. 15 c. 23e c. 11 ec. 12 c. 13 c. 16 c. 17 c. 18 c. 19 c. 21e c. 22e c. 20e P / E (P/ EPS restated 10.1 19.2 13.4 27% (26.3%) 62% 31.6% 40% 52% 8.1% 95% 2.0% 25% 10.8% 92% 79% 4.9% P / E relative to MSCI SMID NC 28% 97% 105% 83% (2.5%) P/BVPS 0.33x 0.26x 0.34x 0.46x 0.74x 1.14x 2.31x 2.29x 1.80> 1.42x 1.71x 1.57x 1.45x 1.33x Net yield 0.0% 0.0% 0.0% 3.8% 4.2% 4.9% 2.6% 2.9% 2.3% 3.5% 1.2% 1.9% 2.2% 2.5% 38.4% 0.24x 49.2% 0.60x 48.4% 1.19x 25.4% 0.97x Payout EV / Sal EV / Restated EBITDA (**) 6.6x 9.6x 6.0x 4.2x 3.6x 4.0x 6.3x 10.4x 11.2x 10.1x 6.4x 11.0x 8.7x 7.8x 7.1x 15.4x 20.4x 11.4x 15.1x EV / Restated EBITA 12 9x 6 7x 5 2x 12.8> 13 9 10 0v 9.8x 7.0x EV / OpFCF NS 3.1x 3.6x 4.1x 6.2x 9.0x 22.7x 73.3x 42.3x 7.9x 17.0x 12.3x 10.3x 9.2x 0.8x 0.6 0.6x 0.93 2.9 ed (incl. gross goodw ill) ENTERPRISE VALUE (EURm) 121 116 161 682 609 616 652 631 607 Market cap 179 + Adjusted net debt (including lease liability) 46 145 + Other liabilities and commitm + Revalued minority interests 11 2 13 16 2 15 17 16 17 18 18 18 18 18 18 29 17 20 19 19 53 P & L HIGHLIGHTS (EURm) c. 11 :. 12 . 13 c. 14 c. 15 c. 16 c. 17 De c. 18 c. 19 ¹ . 20e De c. 21e c. 22e . 24e 467 23 Restated EBITDA (b) (**) Depreciation (10) (11) (9) (9) (10) (10) (10) (12) (19) (18) (18) (18) (18) (18) 21 24 Restated EBITA (b) Reported operating profit (loss) Net financial income (charges) (10) (11)(7) (6) (5) (5) (9) (11) (12)(13)(11)(11)(11)(11) Affiliates (1) 0 (0) (11) (2) (1) 0 (0) (2) (1) (1) (1) (1) (5) (9) (4) (4) (5) (4) (5) (5) (14) (6) (9) (11) (11) Tax Minorities 0 (0) (0) 0 Net attributable profit reported 10 (12) 22 25 27 15 44 19 29 34 38 Net attributable profit restated (c) CASH FLOW HIGHLIGHTS (EURm) c. 11 . 12 . 13 c. 15 . 16 c. 17 c. 18 . 19 ¹ . 20e . 21e . 22e . 23e . 24e EBITDA (reported) (**) EBITDA adjustment (b) (2) (8) (5) (5) (7) (3) (5) (5) (5) Other items (9) (5) (4) **72** (10) Change in WCR (30) 23 (7) 39 (23) (13) (4) 90 (4) **52** (4) 66 (4) **77** 34 (24) Operating cash flo **44** (5) (7) (7) (10) (25) (12) (13) (13) Operating free cash flow (OpFCF) (3) 39 27 28 26 25 14 78 39 53 61 66 (10) **17** 10 (11) **18** 0 (27) **12** 0 (31) **23** 0 (32) **29** 0 Net financial items (d) + tax paid (14) (11) **15** (13) (15) (17) (24) (37) (32) Free cash flow
Net financial investments & acquisitions **26** (1) (7) (66) (10) (9) **41** (61) Other (4) 22 (13) (9) (7) (19) Capital increase (decrease) (10) (11) (10) (9) (5) (5) (13) Increase (decrease) in net financial debt (48)(36)(8) (25)(6) 101 30 (17)(21)(24)Cash flow, group share BALANCE SHEET HIGHLIGHTS (EURm) c. 11 c. 12 c. 13 . 14 c. 15 . 16 c. 17 c. 18 . 19 ¹ Net operating assets 104 134 50 46 46 93 **154** 158 Restated capital employed, incl. gross goodwill 259 171 175 197 304 359 427 443 448 453 Shareholders' funds, group share 183 167 237 295 Minorities 0 0 0 0 Provisions/ Other liabilities 26 23 24 27 24 22 22 27 32 34 35 35 36 Net financial debt (cash) FINANCIAL RATIOS (%) (3) ec. 16 Dec. 13 ec. 17 De c. 12 ec. 18 c. 11 ec. 15 c. 19 ¹ c. 20e ec. 21e c. 22e c. 23e c. 24e (10.9%) (4.3%) 53.2% Sales (% change) Organic sales grow th
Restated EBITA (% change) 3.2% 14.1% (1.2%) 27.5% 91.7% (54.8%) 7.6% Restated attributable net profit (% change) (34.6% 98.6% 140.4% (8.6%)18.0% 6.7% (31.0% 118.8% (50.5% 42.9% 12.8% 12.8% Personnel costs / Sales NC Restated EBITDA margin (**) Restated EBITA margin 5.5% 3.8% 1.8% 4.9% 3.1% 9.6% 7.7% 10.2% 10.6% 9.6% 11.8% 10.1% 11.1% 11.5% 12.0% 27.7% 24.4% Tax rate 31.0% NC 31.9% NC 18.5% 13.7% 16.0% 24.4% 24.4% 24.4% 24.4% 22.0% 5 1% 5.9% 1.0% 7.4% OpFCF / Sales (0.5%)5.7% 5.2% 6.7% 1.6% 2.3% 9.5% 6.5% 7.9% 8.8% 9.3% WCR / Sales 23.6% 15.3% 10.8% 10.1% 8.1% 9.0% 8.6% 11.4% 11.7% 9.4% 13.5% 12.7% 12.8% 13.0% Capital employed (excl. gdw ./intangibles) / Sal ROE 33.9% 24.4% 18.8% 25.4% 13.6% 30.7% Gearing 82% 57% 37% 25% 12% 21% 17% 61% 90% 90% 88% 76% 63% 51% FBITDA / Financial charges (**) 4.5x 3.1x 5.9x 8.6x 11.5x 11.3x 7.3x 6.8x 6.1x 9.0x 6.1x 7.5x 8.0x 8.5x djusted financial debt (A)+(B) / EBITDA (**)

Latest Model update: 04 Feb. 2 (a) htangibles: EUR173.10m, or EUR7 per share. (b) adjusted for capital gains/losses, exceptional restructuring charges, capitalized R&D, EBITA also adjusted for impairments and am of intangibles from M&A (c) after EBITA adjustments and financial result/tax adjustments (d) including lease principal post FRS 16 (1) in listing currency, with div. reinvested, (**) EBITDAR post FRS16, (1) First application of FRS 16

15.9%

19.4%

13.5%

16.8%

9.7%

6.4%

5.4%

ROCE, excl. gdw ./intangibles

ROCE, incl. gross goodwill

7.5%

9.8%

10.6%

11.7%

23.8%

14.0%

7.5%

16.8%

8.7%

5.5%

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Investment summary

Leadership in niche industries

Chargeurs is an industrial conglomerate active in four industrial niches where it holds number one positions. The business has been complemented in 2020 by a fifth activity (Chargeurs Healthcare Solutions or CHS) in response to a surge in demand for face masks.

Figure 1: Chargeurs is an industrial conglomerate with leadership in niche markets Snapshot of Chargeurs' activities

	Protective Films (CPF)	Fashion Technologies (PCC CFT)	Luxury Materials (CLM)	Museum Solutions (CMS)	Healthcare Solutions (CHS)
Share of 2019 sales	44%	34%	16%	6%	0%*
Activity	Manufacturing of self- adhesive films that protect fragile surfaces during production, handling or transportation	Production of interlinings for clothing i.e. technical fabric essential to help garments retain their shape and structure	Trading of premium wool fibre	Services to museums (project management consultancy, visual experiences)	Manufacturing of personal protective equipment and sanitary products i.e. face masks, anti-microbial textiles
Industry rank Market share	Global N°1 30%	Global N°1 20%	Global N°1 NA	Global N°1 15/20%	NA NA
Main end markets / clients	Construction, domestic appliance, electronic, furniture and transportation	Fashion, sportswear and luxury brands	Fashion, sportswear and luxury brands	Museums	Public administration and local governments, large and small corporates, B2C, hospitals
Drivers	New construction, world industrial output	Growth in the garment industry	Growth in the garment industry	New built, renovation of old museums, permanent exhibitions	Government stock management and renewals
Industrial footprint	4 production sites / 4 R&D labs	7 production sites / 7 R&D centres	4 R&D and quality labs	2 production sites / 1 R&D lab	1 production site
Geographical sales breakdown	> 90% of sales abroad	> 90% of sales abroad	100% of sales abroad	70% of sales abroad	
Competitors	Polifilm, Nitto, Bishoff + Klein	Freudenberg, Kufner, Wendler	NA	Fragmented	Chinese manufacturers Fragmented

Source: Exane BNP Paribas estimates *Healthcare Solutions had its first revenues in 2020

The group manufactures and sells products that are essential to its clients across four divisions:

- Chargeurs Protective Films (or CPF) produces self-adhesive plastic films to protect fragile surfaces essentially for construction, industry, appliances and electronics endmarkets. In this EUR1bn market, CPF holds a n°1 position with ~30% market share;
- PCC Chargeurs Fashion Technologies (or PCC CFT) manufactures interlinings for clothing, i.e., the technical fabric used in garments to help them retain their shape. In this EUR800m market, PCC CFT holds a n°1 position with ~25% market share;
- Chargeurs Luxury Materials (or CLM) engages in the trading of premium wool fibres;
- $-\,$ Chargeurs Museum Solutions (or CMS) offers services to museums across the entire value chain from project planning during the museum construction phase to the turnkey delivery of exhibitions. This segment is essentially a build-up of acquisitions and CMS holds a $\sim\!15/20\%$ share in this EUR500m market.

Value added positioning

Across its two largest divisions, Chargeurs is essentially positioned on the high end of the product spectrum thanks to its proprietary patents/technologies. Having spent EUR20m on R&D and more than EUR90m on technology capex over the past five years, the group has continually added new functionalities/performance properties to its products where in many cases it constitutes the only offer in the market.

Figure 2: Innovation has been a key driver in Chargeurs' strategy

Highlights of the main innovations at CPF and PCC CFT

Chargeurs Protective Films

PCC Chargeurs Fashion Technologies

Innovation highlights

- Proprietary adhesive formulas
- Proprietary low noise films (reducing noise from 110 to<85 dB)
- Films dedicated to functional glass materials, very rough and textured surfaces
- PVC free, Phthalates free and 100% recyclable films

Innovation highlights

- Proprietary 40-gauge machine enabling the thinnest interlining in the market
- Anti-moire effect interlinings
- Anti-microbial, anti-smell interlinings
- Eco-responsible range "Sustainable 360" with fully recycled polyester yarn

Source: Exane BNP Paribas estimates

Chargeurs' products account only for a marginal portion of a customer's cost base and final product price. Pricing power is fairly solid as clients generally focus more on the quality and service (logistics, integration into their manufacturing process) as they need seamless access to products (especially true at CPF) and consistent quality across all geographies (especially true for PCC CFT). Sustainability is also core to Chargeurs' strategy; several innovations launched in recent years include sustainable products.

Successful build-up strategy

Over the past five years, the group has been building up its businesses through bolt-on M&A in order to add new expertise and/or expand into new geographies.

Figure 3: M&A is at the core of Chargeurs' growth strategy M&A history

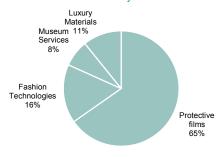
Target	Date	Country	Division	Revenues (EURm)	Price paid	Rationale
Main Tape	2016	US	Protective Films	22	EUR20m / 0.9x sales	New geographies
Omma	2017	Italy	Protective Films			New expertise
Walco	2017	US	Protective Films	8 (combined)	ND	New expertise
Somerra	2017	France	Protective Films			New expertise
Leach	2018	UK	Museum Solutions	11	EUR14m / 1.4x sales	New expertise
PCC Interlinings	2018	US	Fashion Technologies	70	EUR50m / 6.3x EBITDA	New geographies, higher share of services
Design PM	2019	UK	Museum Solutions			New expertise, higher share of services
MET Studio	2019	UK	Museum Solutions	25 (combined)	ND	New expertise, higher share of services
Hypsos	2020	Netherlands	Museum Solutions			New expertise, higher share of services
D&P	2020	US	Museum Solutions	40	USD66m / 1.5x sales / 10.5x EBITDA	New expertise/ new geographies

Source: Chargeurs, Exane BNP Paribas estimates

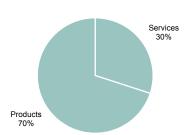
This has resulted in a more balanced earnings mix and a higher share of services.

Figure 4: Chargeurs has successfully rebalanced its business and production mix

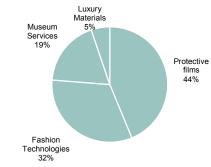
EBIT contribution by division – 2015



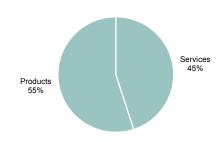
EBIT contribution by nature - 2015



Pro forma EBIT contribution by division – 2019



Pro forma EBIT contribution by nature - 2019



Source: Chargeurs, Exane BNP Paribas estimates

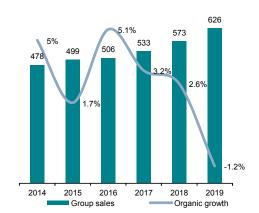
Good track record of profitable growth

Thanks to a mix of organic investments (R&D, people and capex), bolt-on M&A and productivity gains, Chargeurs shows a solid track record of profitable growth delivering 12.5% EBIT CAGR against 2.5% LFL sales CAGR over 2014-2019.

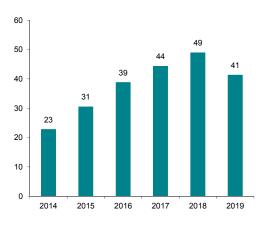
This has been driven by volume gains and mix improvement at CPF and PCC CFT. The swings in raw material prices (polyethylene, cottons, and polyamides) have generally been neutral thanks to pass-through mechanisms at CPF and significant savings on purchasing at PCC CFT thanks to the increasing use of large tenders. In 2019, the group saw profit weakness due to CPF being impacted by 1) US-China trade tensions and global industrial output contraction; and 2) start-up costs of a new production unit.

Figure 5: Chargeurs has a good track record of profitable growth

Sales (EURm) and LFL sales evolution



Adj. EBIT evolution



Source: Exane BNP Paribas estimates

Strong entrepreneurial drive

Since 2015, the investment fund Colombus Holding has been the reference shareholder of Chargeurs (27.1% of capital). Created with the specific purpose of owning Chargeurs shares, the holding is largely controlled and managed by Mr Fribourg, who also acts as Chairman and CEO of Chargeurs.

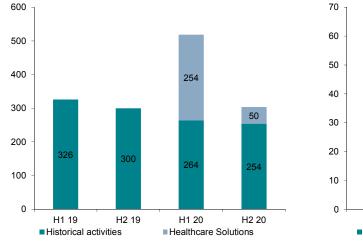
While the biggest change introduced by the new governance has been the implementation of a premiumization and build-up strategy, management have demonstrated savvy entrepreneurship by:

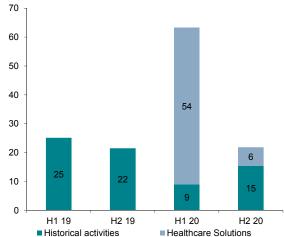
Pivoting the business model to meet the surge in demand for face masks since the beginning of the covid-19 crisis. This resulted in the creation of a brand new division (Chargeurs Healthcare Solutions or CHS) that helped boost the top line and profits to record highs. Management expects CHS to remain a sustainable activity beyond the covid crisis albeit with a lower annual revenue of EUR50m-100m (vs. EUR303m in 2020) as 1) local authorities and private actors in Europe are expected to rebuild/maintain their inventories with a higher reliance on domestic producers; 2) a US bill project called the "PPE Act" should introduce guaranteed contracts for local manufacturers; the group has already invested or planned to invest in additional production capacity to ensure autonomous manufacturing in its targeted markets (France, US, UK and Switzerland);

Figure 6: 2020 Sales and EBIT expected to have strongly rebounded thanks to CHS contribution

Half year revenues (EURm)

Half year EBIT before holding costs (EURm)





Source: Exane BNP Paribas estimates

— Building-up a Museum Solutions business through M&A, creating the only true global player able to provide services to museums across the entire value chain. This market is set to grow strongly in the next ten years as 200 museum projects are pending including 110 in Europe for a total budget of EUR11bn. While the covid crisis has delayed (not cancelled) projects, the order book was said to have continued to expand since the start of the year.

CEO Mr Fribourg has shown strong commitment to Chargeurs by 1) increasing his stake (to an undisclosed majority ownership) in Colombus Holding; and 2) preannouncing a 2025 strategic plan that includes a revenue target of EUR1bn to EUR1.5bn including external growth.

Good earnings growth potential

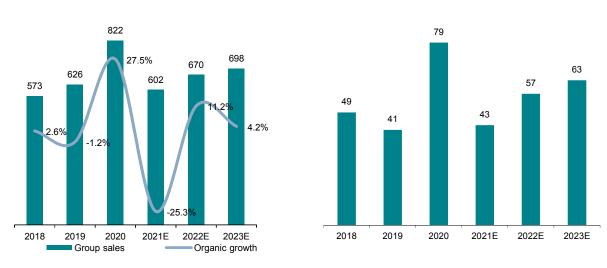
Management already indicated that business trends in historical activities are not expected to normalize before end 2021e. Our forecasts for the next three years include:

- LFL and Adj. EBIT decline in 2021e against a very demanding comparison base in 2020 boosted by CHS.
- A 2021e-2023e revenue and EBIT CAGR of respectively 8% and 20% driven by 1) the ramp-up of a new production unit at CPF. Launched in late 2019, this new factory yields significant productivity gains thanks to i) the highest output/unit across the division's assets, ii) a focus on rubber-based adhesives, which are more profitable than water-based adhesives, iii) enhanced automation speeding up quality control and reducing scrap. At full capacity this unit is set to generate EUR35m of sales, for a 12% boost to divisional organic growth; 2) double digit growth at Chargeurs Museum Solutions on the back of the current order book and an expanding underlying market.

Figure 7: We expect 20% EBIT CAGR in 2021e-2023e

Sales (EURm) and organic growth forecasts





Source: Exane BNP Paribas estimates

Valuation range of EUR17 to EUR24

We have built our valuation range on the basis of two different methodologies. A DCF valuation (WACC@7.5%, LT growth of 1%) points to EUR24/share (implying 2021e EV/EBITDA of 13.9x), while a 2022e ROCE/WACC approach points to EUR17/share (implying 2021e EV/EBITDA of 11x).

Risks include macro headwinds, competition, raw materials and M&A integration

The main risks in our view include macro headwinds, competition, volatility in raw materials and M&A integration.

Valuation

Share price history

Since the change of governance in October 2015 (Colombus Holding taking over as reference shareholder and the appointment of Mr Fribourg as chairman and CEO), Chargeurs shares have performed rather differently at different times:

- October 2015 mid-2018: the shares outperformed the market as the new management started to roll out their strategy (innovation, build-up and productivity gains) in a context of supportive underlying markets which led to double digit EBIT growth for three consecutive years;
- Sept-18 March-20: the stock underperformed due to adverse market conditions at Protective Films (industrial recession and trade tensions) as well as the ramp-up of start-up costs related to a new production line;
- March-20 to date: the stock sharply recovered from the covid-19 led market sell-off thanks to the rapid ramp-up of the new Healthcare Solutions division which should lead the group to post record high earnings for 2020;

Figure 8: Stock performance since the change of governance



Relative performance since the change of governance



Source: Exane BNP Paribas estimates

Valuation range of EUR17 to EUR24

While a sum-of-the-part seems well suited to value Chargeurs, this approach is difficult to use owing to the lack of listed peers in the group's niche markets where competitors are smaller privately owned companies. We have built our valuation range using two different methods: a ROCE-WACC methodology and a discounted cash flow (DCF) model.

DCF methodology points to EUR24/s

Our DCF valuation (WACC@7.5% and LT growth at 1%) points to EUR24/s and is built on the following assumptions:

After a decline in sales and profits in 2021e (down from exceptionally high levels in 2020), we have assumed a gradual recovery (not V-shaped) pointing to 6% CAGR in 2021e-2024e taking into account a return to pre-crisis revenue level at Chargeurs Protective Films and Museum Solutions in 2021 while our estimates factor in a slower recovery at Chargeurs Fashion Technologies and Luxury Materials. We forecast normalized sales for Chargeurs Healthcare Solutions at EUR75m (in line with management guidance range of EUR50m-100m).

We have pencilled in some operating margin catch-up in 2022 driven by the return of volume growth at PCC CPF, productivity gains at CPF benefiting from the ramp-up of its new production line and a higher contribution from Museum Solutions on the back of the current backlog where customers have postponed but not cancelled projects. After 2022e, the bulk of EBIT margin gains (30bps p.a.) is forecasted to come from CMS.

We project capex to stabilize at c. 1.5% of sales beyond 2020 after peaking at 4% in 2018 and 2019 reflecting expansion capex at CPF and machine replacement at PCC CFT.

Our bridge to fair value incorporates the net present value of tax loss carry forward which we estimate at EUR34m.

Figure 9: A DCF approach points to EUR24/s

DCF-based valuation		

						Explicit	rerminai
						forecasts	year
	2020	2021	2022	2023	2024	2025	2026
	0	0	1	2	3	4	5
Revenue	822	602	670	698	714	724	731
Current EBIT pre IFRS 16	78	42	56	62	67	72	76
Depreciation excl. IFRS 16	11	11	11	11	11	11	11
Current Adj. EBITDA pre-IFRS 16	89	53	67	73	78	83	88
Tax	-14	-6	-9	-11	-11	-17	-18
Capex	-12	-13	-13	-10	-11	-11	-11
Working capital	-4	-4	-4	-4	-4	-4	-4
Other	0	0	0	0	0	0	0
Free Cash Flow to Firm	59	30	41	48	52	51	54
Annuity multiple	1.00	1.00	1.00	1.00	1.00	1.00	15.48
Discount factor	1.00	1.00	0.93	0.87	0.81	0.75	0.70
Discount factor @ 7.5% WACC	1.00	1.00	0.93	0.87	0.81	0.75	10.80

Value date	Dec-21
Discounted Cash Flow	745
Net Debt (Cash) at end 2021e	-214
Other Liabilities	-18
Associates / Investments	53
Minorities	0
Fair Value (EURm)	566
Nb of shares	23.8
Fair Value per share	24

Implied multiples	
2021e EV / EBITDA	13.9x
2021e EV / EBIT	17.5x

Source: Exane BNP Paribas estimates

ROCE/WACC points to EUR17/s

Our ROCE/WACC methodology uses the same assumptions as our DCF, i.e., a WACC at 7.5%. This approach for 2022e points to a valuation of EUR17 per share on average.

Figure 10: ROCE/WACC approach points to EUR17/share 2022e ROCE/WACC

	2022e
Net Fixed Assets	408
WCR	85
as a % of sales	13%
EBIT pre IFRS 16	56.1
Tax rate	(24.4%)
NOPAT	42
Adjusted Capital employed	490
ROCE post tax	8.7%
WACC	7.5%
ROCE/WACC	1.15
EV	566
Less: Adjusted debt (net cash)	197
Less: Minorities	
Less: Provision for pensions	18
Less: Other liabilities and commitments	
Plus: Financial assets	53
Plus: Equity-accounted affiliates	
Equity value	404
Equity value per share (EUR)	17

Source: Exane BNP Paribas estimates

Risks

Macro headwinds: Exposure to global industrial output and construction (for CPF) as well as to the apparel industry (for PCC CFT) makes the business sensitive to economic downturns although this has been mitigated through geographical and endmarket diversification.

Competition: Any intensification of the competitive landscape may result in a loss of market share or margins due to pricing pressure from competitors although this has been mitigated thanks to a higher share of value added products.

Raw material headwinds: Volatility of prices of polyester and polyamides can lead to margin headwinds at PCC CFT although the group has been able to manage this risk well in the past five years.

M&A integration: The company may face difficulties in integrating newly acquired companies and not be able to extract the expected synergies and cross-selling opportunities.

Leadership in niche markets

Chargeurs is an industrial conglomerate active in industrial niches where it holds number one positions.

Figure 11: Chargeurs is an integrated industrial conglomerate

Chargeurs' activity snapshot

	Protective Films	Fashion Technologies	Luxury Materials	Museum Solutions	Healthcare Solutions
Share of 2019 sales	44%	34%	16%	6%	0%*
Activity	Manufacturing of self- adhesive films that protect fragile surfaces during production, handling or transportation	Production of interlinings for clothing i.e. technical fabric essential to help garments retain their shape and structure	Trading of premium wool fibre	Services to museums (project management consultancy, visual experiences)	Manufacturing of personal protective equipment and sanitary products i.e. face masks, anti-microbial textiles
Industry rank Market share	Global N°1 30%	Global N°1 20%	Global N°1 NA	Global N°1 15/20%	NA NA
Main end markets / clients	Construction, domestic appliance, electronic, furniture and transportation	Fashion, sportswear and luxury brands	Fashion, sportswear and luxury brands	Museums	Public administration and local governments, large and small corporates, B2C, hospitals
Drivers	New construction, world industrial output	Growth in the garment industry	Growth in the garment industry	New built, renovation of old museums, permanent exhibitions	Government stock management and renewals
Industrial footprint	4 production sites / 4 R&D labs	7 production sites / 7 R&D centres	4 R&D and quality labs	2 production sites / 1 R&D lab	1 production site
Geographical sales breakdown	> 90% of sales abroad	> 90% of sales abroad	100% of sales abroad	70% of sales abroad	
Competitors	Polifilm, Nitto, Bishoff + Klein	Freudenberg, Kufner, Wendler	NA	Fragmented	Chinese manufacturers Fragmented

Source: Exane BNP Paribas estimates *Healthcare Solutions had its first revenues in 2020

The operational structure consists of four historical businesses recently complemented by a fifth activity created to respond to a surge in demand for face masks during the covid crisis.

Chargeurs Protective films (CPF)

Across four production plants (in France, Italy and the US), Chargeurs manufactures self-adhesive temporary protective films that protect fragile and high value surfaces (pre-coated metals, glass, woods, marbles, moulded plastics, etc.) against dust smudging and scratching during production processes, handling, transportation and fitting.

Figure 12: CPF is a specialist in self-adhesive temporary protective films

Manufacturing and supply chain of Chargeurs Protective Films



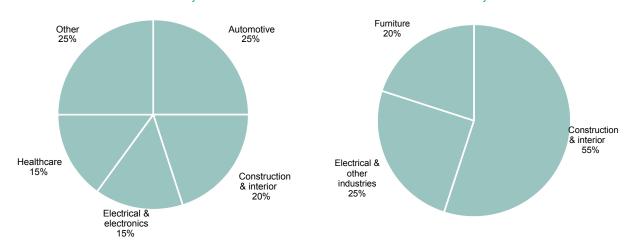
Source: Chargeurs

This market is estimated to be worth EUR1bn and the group holds the $n^{\circ}1$ position with $\sim 30\%$ share. The main end markets are construction, transportation, electronics, appliances, furniture and other industries.

Figure 13: CPF has an outsized exposure to construction & interior end markets

Protective film market by end use

CPF sales by end use



Source: DataM Intelligence, Exane BNP Paribas estimates, Chargeurs

The market has grown 5% p.a. over the past 10 years driven by:

- Growth in industrial output and the construction sector, which are the two main cyclical drivers of the Protective film business;
- The constantly changing nature and increased complexity of protectable surfaces that feature a growing variety of physical and chemical characteristics;
- A broadening of the market to include new uses, new types of protectable surfaces and new features (low-noise unwinding, compatibility with laser cutting, recyclability, etc.);

Competitive strength

- R&D: the technologies involved vary greatly depending on the protectable surface and require research/innovation as the characteristics of surfaces are constantly evolving: the group receives 900 new client demands every year for the protection of new types of surfaces. Chargeurs is essentially a formula patent owner and its proprietary technology resides in the adhesive applied to the polyethylene, the production of which is mostly outsourced; 30% of the division's products are less than 5 years old;
- Client proximity: product availability is key as customers need seamless access to protective films given their vital nature in the value chain. Chargeurs Protective Films has a relatively short backlog of 4 to 8 weeks; the group has reinforced its link to clients through three bolt-on acquisitions in 2017 (Somerra, Walco and Omma) creating a bundled offer including film, machine and services and enabling clients to apply protective films to their products directly on-site. Chargeurs Protective films boasts 3,000 clients and 95% retention rate;
- Low price elasticity: the cost of a protective film is very small relative to the final price
 of the product that needs protection (on average EUR0.7 to EUR1 per square metre);
 customers generally focus more on quality, availability and service rather than on price.
- CSR driven innovation: growing use of vegetal in films manufacturing, recyclability of the product range.

In the niche protective film market, Chargeurs essentially competes with diversified non-listed industrial groups for which protective films account for a fraction of their total sales. The largest are Germany-based Polifilm and Japanese conglomerate Nitto.

PCC Chargeurs Fashion Technologies (PCC CFT)

Chargeurs PCC Fashion Technologies is the global leader in the production of interlinings for clothing. Interlinings are the technical fabric used in garments that are essential to keep them flexible and help them retain their shape and structure. They are generally hotfused between the outer fabric and lining in coats, jackets, dresses and shirts.

Figure 14: PCC CFT is a specialist in interlinings for garments

Manufacturing and supply chain of Chargeurs Fashion Technologies



Source: Chargeurs

This market is estimated to be worth EUR800m and the group holds the $n^{\circ}1$ position with $\sim 25\%$ share. The main end clients are fashion, sportswear, fast-fashion and luxury brands.

Demand is driven by the growth of the fashion industry but the various sub-segments saw differing trends in the past three years:

- Men's suit has been losing steam due to changing consumer behaviour (more casual wear at work) which is likely to accelerate as more people work from home;
- Sportswear, fashion and luxury brands have led demand reflecting the increasingly technical nature of garments, the development of new fabrics and the faster pace of collections roll-out.

Fashion brands typically reference one or several manufacturers so that their apparel makers (mainly Asian) source their interlinings from the referenced supplier. For US brands, the supplier is generally exclusive while European clients typically reference 3 suppliers that compete for sourcing the apparel-maker.

PCC CFT's interlinings are used by 5,000 to 6,000 fashion/luxury brands and manufacturers and the group is fairly well diversified across channels and gender.

Competitive strength

R&D: the activity requires constant research and development in textile and coatings as fabrics become thinner and more technical. The group has developed a proprietary 40-gauge machine that enables the knitting of the thinnest interlinings on the market. In addition, several innovations have been introduced in the past three years such as antimoire effect, moisture management, seamless elasticity and environmentally friendly product (made from recycled polyester yarn), through its "Sustainable 360" product range.

<u>Customer service</u>: the ability to guarantee the same level of quality across all geographies is key to being referenced by clients. Client proximity is also important: the group's product line-up is featured to designers and couturiers in four flagship showrooms in New York, Milan, Hong-Kong and Paris.

Chargeurs competes with smaller non-listed players that are mainly Germany-based. Kufner and Wendler have respectively high exposure to men's suit and fast fashion while Freudenberg is more diversified.

Chargeurs Museum Solutions (CMS)

This division operates two business units:

- Senfa Technologies (20% of pro forma segment sales) uses Chargeurs' coating technology to functionalize textiles for specific applications to be used in advertising, decoration, interior design, home furnishings and building markets. Coating adds specific properties to a textile base, enabling it, for example, to shade or diffuse light, filter electromagnetic waves, dampen noise or fireproof panels. These functionalities are generally used to create large advertising displays.
- Chargeurs Creative collection (80% of pro forma segment sales) offers services to Museums covering the entire value chain from project planning to turnkey delivery of museum scenography. This sub-segment is essentially a build-up of acquisitions aimed at positioning the group in the fast-growing services to museums market.

Figure 15: CMS covers the entire value chain of services to Museums

Value chain of a museum exhibition



Source: Exane BNP Paribas estimates

Competitive strength

In what are essentially local markets, Chargeurs Museum Solutions has built through M&A the most comprehensive offer of museum exhibit services with pro forma revenues of EUR100m (closest competitor is said to generate USD25m of sales). Its sales network is now global and should enable the business to deploy these solutions around the world, which could yield significant commercial synergies.

Figure 16: Examples of CMS exhibition projects







Source: Chargeurs

We discuss the business and the outlook for this division in more detail in the next section of this report.

Chargeurs Luxury Materials (CLM)

Chargeurs Luxury Materials is specialized in the trading of the finest greasy wool. The group purchases the wool from carefully vetted farmers and then get it transformed in combing mills (where it holds an equity stake) after the "topmaking" process – a key phase in the wool garment production process, consisting of creating long, fine blended-wool fibres, known as tops. The semi-finished wool fibres are then sold to spinning mills. Chargeurs is not exposed to raw material volatility prices as contracts are hedged with forward sale agreements.

Topmaking -Combing Transforming Transforming Sheep raising Transforming Selling textiles to Sheep greasy wool wool tops into wool yarn into fabrics into shearing into wool tops wool textiles (apparel, ...) CHARGEURS

Figure 17: Chargeurs' position in the wool value chain

Source: Chargeurs

Premium wool specialist

The wool market can be broken down into:

- Premium wool, where procurement cycles are long and stable, with 2 to 3 year contracts guaranteeing customer loyalty as long as quality remains the same.
- Commodity wool, which is purchased from traders but with little visibility on sourcing and production chain.

In recent years, demand has been rising for high quality wool fibres as fashion/luxury brands have focused on products and processes that respect the entire chain of stakeholders.

Chargeurs Luxury Wool is essentially focused on high-end wool. Thanks to its network of farms/mills partners, the group has developed expertise in sourcing high quality and traceable wool fibres. The group has also created an eco-responsible label for certified, traceable premium grade fibres. Called Nativa, this label complies with the strictest sustainability standards including animal well-being, energy efficiency in combing mills, water treatment used to wash the wool, etc. Accounting for 10% of sales, demand for Nativa is currently mainly driven by luxury brands (such as Stella McCartney) but this sustainability criterion is becoming an important factor for an increasing number of buyers.

Premiumization and build-up

Since joining in 2015, the current management of Chargeurs have completely reshaped the group's strategy with the aim of boosting top line growth and profitability. This has been done through a successful mix of organic investments and targeted acquisitions. In what were essentially cyclical activities, the group has premiumized the product range and increased the share of services.

We outline below this strategy implemented for the two largest business lines.

Improved growth and margin profile at CPF

Protective films are the biggest revenue and profit contributor of Chargeurs with respectively 44% of group 2019 sales and 57% of group EBIT.

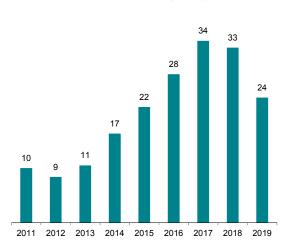
Although not immune to the economic cycle, the division has a fairly defensive end market exposure with c.55% of sales exposed to the construction sector and 20% driven by furniture.

Figure 18: CPF has a good track record of profitable growth





Divisional EBIT (EURm)



Source: Exane BNP Paribas estimates

Over the past five years the group has been able to improve the division's growth profile thanks to:

- Innovation: with the partnership of research labs and universities, the group has developed several breakthrough innovations including 1) a low noise protective film (called Concerto) which reduces the noise made by highly adhesive protective films when removed from 110 Db to below 85 Db. This allows clients to save costs on the use of personal protective equipment (required by law above 85Db); 2) the development of protective films dedicated to functional glass materials such as low emission, shower guard or auto cleansing glass; 3) the launch of deep blue, a range of phthalate free, PVC free environmentally friendly films;
- <u>M&A</u>: there have been two key milestones for the division: 1) the acquisition of Main Tape in 2016, which at the time of the deal generated USD27m of revenues in North America only. Thanks to good product complementarity, this transaction helped step up the development of Main Tape in Europe through Chargeurs Protective Films' sales

network; 2) the acquisitions of three small players (Somerra in France, Walco in the US and Omma in Italy) specialized in film application machines, which created a new business line offering customers the ability to apply protective films directly on-site.

In 2019, the business saw top line weakness and a decline in EBIT reflecting 1) the impact of trade tensions and the contraction in the global industrial output, 2) higher costs related to the launch of a new production unit (see below).

New production unit to accelerate market share gains

As part of its strategic roadmap, Chargeurs put on stream a new production line in late 2019 called Techno Smart, dedicated to the production of highly technical protective films. This factory is said to boast the highest productivity in the industry thanks to 1) a focus on rubber adhesives (more profitable than water based adhesives), 2) enhanced automation that helps speed-up quality control and reduces scrap. At full capacity this plant is expected to generate EUR35m of revenues, i.e., a 12% boost to the division's organic growth.

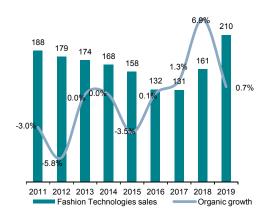
Successful turnaround at CFT PCC

After several years of top line erosion due to a weak underlying apparel market and higher contract selectivity, the division has returned to growth since 2018 by undertaking the same strategy adopted by the Protective Films segment:

- Innovation: 1) the group invested to renew its installed base of machines and introduced the first 40 gauge machine, enabling it to develop new, extremely thin interlinings (40 needles per inch) suitable for very light satin and voile fabrics; 2) the launch of an anti-moire effect interlining which prevents the undesirable moire effect resulting from the variations of light on extremely thin fabrics; 3) the development of an eco-responsible interlining range called Sustainable 360; 4) the launch of a new range incorporating anti-microbial/anti-smell features;
- M&A: the acquisition of PCC Interlinings in 2018 was transformative, lifting the group's market position from top 2 to leader and bringing commercial and cost synergies. On the revenue side, the transaction boasted good geographical fit, opening new markets (increased exposure to lingerie, sportswear brands and to Asia). On the cost side, the deal lowered the breakeven point at manufacturing sites as PCC is essentially fabless.

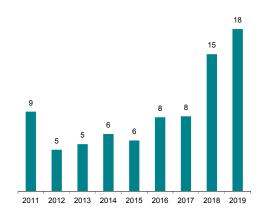
Figure 19: CFT PCC returned to profitable growth in 2018

Revenues (EURm) and organic growth (%)



Source: Exane BNP Paribas estimates

Divisional EBIT (EURm)



Entrepreneurial drive

Since 2015, the investment fund Colombus Holding has been the new reference shareholder of Chargeurs, owning 27.1% of capital. Created with the specific purpose of owning Chargeurs shares, the holding is largely controlled and managed by Mr Fribourg, who also acts as Chairman and CEO of Chargeurs.

While the biggest change introduced by the new governance has been to implement a build-up strategy through M&A around its legacy businesses, management have also invested organically to increase pricing power and boost market share gains (through R&D and capex) with a clear entrepreneurial spirit. This has been reflected in 1) acceleration in new product launches as well as an increased share of services; 2) the group's ability to quickly pivot its business model to benefit from the covid-19 crisis; 3) the creation of a leader with high growth potential in Museum Services.

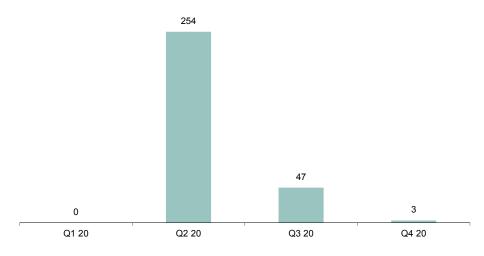
The result of this strategy has been a doubling of operating profit in 2019 compared to the 2014 level.

Strong contribution from new division CHS

In the wake of the covid-19 crisis and in a context of global face mask shortages, the group pivoted its production capacities and supply chain during Q2 20 to manufacture, source and sell reusable and disposable masks.

Thanks to strong demand from corporates, SMEs and local authorities, this newly created business is expected to have generated EUR303m of revenues and is expected to achieve ~20% EBIT margin with virtually no incremental opex/capex as it tapped on existing assets at Fashion Technologies and Senfa (CMS).

Figure 20: CHS posted EUR303m of sales in 2020 vs. zero in 2019 Quarterly sales of Chargeurs Healthcare Solutions (EURm)



Source: Exane BNP Paribas estimates

The activity has had two operating models depending on the offer:

 For reusable masks, the group has used its interlinings factories to manufacture textile that is assembled into face masks by clothing makers in Europe; $\,$ – For surgical and FFP2/N95 disposable masks, the company has sourced production to factories in China.

Management expects CHS to remain a sustainable activity beyond the covid crisis with the ambition to generate sales of EUR50m-100m per annum as 1) the public and private sectors in Europe are expected to rebuild/maintain their inventories with a higher reliance on domestic producers; 2) a US bill project called the "PPE Act" should introduce guaranteed contracts for local manufacturers.

In this context, Chargeurs invested EUR8m in its production lines in France, the UK, Switzerland and the US notably on:

- $\,-\,$ 16 dedicated production lines which correspond to an output of 20m disposable face masks per month ;
- New production lines for "Melt Blown", a key air filtration component of surgical and FFP2 masks which will enable the group to internalize the full manufacturing of disposable face masks;
- The broadening of the range in personal protective equipment (gloves, blouses, hygiene caps) and disinfection products.

The group aims to position this business as a reference supplier for high quality masks guaranteeing several product features such as high level of filtration, high breathability, comfort and ability to reduce moisture. CHS has also developed new service models where it can run dynamic inventories management for key accounts and ensure the recycling of used PPE.

The activity has already booked significant orders for Q1 21, leading the group to forecast FY 21 revenues of EUR50m-100m.

Creation of a global leader in museum services

As mentioned earlier, Chargeurs Museum Services is a relatively new division in its current form and is essentially the result of acquisitions made over the past 18 months.

Figure 21: CMS has been strengthened through M&A

Chargeurs Museum Solutions acquisitions

Target	Date Country 5 1	Business	Revenues (EURm)
Leach	2018UK	Design, manufacturing and installation of graphic display structures	11
Design PM MET Studio Hypsos	2019UK 2019UK 2020Netherlands	Exhibits design and project management Museum visual communication and visitor experience Exhibits design contractor	25
D&P	2020US	Turn-key exhibition project management serving US museums	40

Source: Exane BNP Paribas estimates

On a pro forma basis, Chargeurs Museum Services commands c.EUR100m of revenues and offers combined solutions catered to museums but also to retail outlets.

Fast-growing museum services market

The market for services to museum is estimated at EUR500m per year and has grown at a double digit pace in the past decade. This has been driven by the steady opening of new museums around the world (one every week):

- In the past 20 years, new categories of museums have emerged outside of the traditional art galleries (Science & Technology museums, Nature & Environment, History, etc.), driving a continual increase in the number of visitors.
- Under-penetrated countries have stepped up their museum openings as a way to improve their attractiveness and soft power. In Europe alone, tenders for museum services have reached EUR4bn over the past ten years.

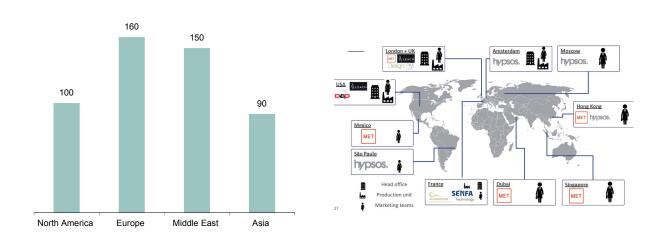
The potential for growth is strong as, over the next 10 years, 200 museum projects are pending, including 110 in Europe for a total budget of EUR11bn.

Figure 22: CMS is in a good position to capture growth opportunities in the Museum services market

Expected annual market opportunities for Museum service

(EURm)

CMS geographical footprint



Source: Chargeurs

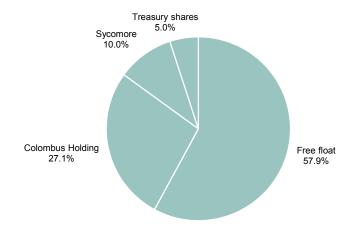
The covid-19 crisis has not affected CMS's backlog as the vast majority of its work involves supporting new build/renovation that has merely been delayed (rather than cancelled). Management recently indicated that the order book of the division has actually increased from 1 year of sales at the beginning of 2020 to 1.5 years at the end of last year.

Committed reference shareholder

The ownership structure of the reference shareholder Colombus Holding is not disclosed but Mr Fribourg has been reported by various press articles (in Les Echos and Capital) to have acquired the vast majority of capital in 2019 from historical institutional investors. It is also worth noting that Colombus Holding is debt-free.

Figure 23: Colombus Holding has been Chargeurs' reference shareholder since 2015

Shareholding structure



Source: Exane BNP Paribas estimates

New strategic plan to be unveiled during FY 20 results

Management will introduce a new strategic plan at its FY results presentation on 18 February under the name Leap Forward. The targets of this plan were already partly unveiled when the group published its FY sales on 27 January. They will include a revenue target of EUR1bn to EUR1.5bn by 2025 including M&A;

After a pick-up in the capex cycle over 2018-2019, future investments should be lower and mainly focused on technology, people and environment.

Management also highlighted that Chargeurs is expected to be a beneficiary of European stimulus plans supporting construction (CPF), culture (CMS), consumption (CFT PCC) and healthcare (CHS).

Forecasts

Business trends in the context of covid-19

As mentioned earlier, the covid-19 crisis has boosted demand at CHS which more than offset the decline in traditional activities, leading to a strong 41% organic growth in 9m

112% 12% 8% 3% 2% 3% 2% 1% -2% -2% -5% -5% -15% 9 20 20 20 8 8 8 8 8 8 б 8 83 8 8 8 8 8

Figure 24: Growth rebounding strongly on covid-related demand Quarterly organic growth

Source: Exane BNP Paribas estimates

Excluding CHS, FY 20 sales declined 17.2% LFL reflecting:

- 1.8% decline at Chargeurs Protective Films, a particularly resilient performance thanks to 1) its exposure to end markets that remained essentially opened during the crisis (Construction, appliances and electronics); 2) the ramp up of its new production unit in Italy; 3) increased demand for protective films from healthcare end markets as the division supplies high quality protective films used to protect healthcare equipment during transport as well as plexiglass needed to ensure social distancing. This has been reflected in a rebound of organic growth in Q4 20 at +8.2%.
- 35% drop at Chargeurs Fashion Technologies reflecting the effect of lockdown measures on the fashion and apparel industry. The top line nevertheless sequentially recovered in Q3 vs. Q2 driven by an uptick in demand in mainland China and Hong Kong. The visibility for the division remains limited in the short term with further decline expected in 2021.

Figure 25: Quarterly LFL growth at Protective Films and Fashion Technologies

Protective films quarterly LFL growth

Fashion Technologies quarterly LFL growth



Source: Exane BNP Paribas estimates

- 45% decline at Chargeurs Luxury Materials, reflecting a sudden halt in client orders since the first lockdowns as well as a negative price effect owing to a 35% decline in wool prices. Visibility for this activity is limited until the back half of 2021.
- 48% LFL decrease at Chargeurs Museum Solutions due to lower demand for specialized textiles as a result of the closure of retail outlets and the cancellation/delay of conventions/trade shows. On the other hand, Services to Museums (acquired in early 2020 and not fully accounted for in the organic perimeter) have continued to gain tenders for the construction of new Museums and benefit from a strong order book visibility.

Figure 26: Quarterly LFL growth at Luxury Materials and Museum Solutions

Luxury Materials organic growth

Museum Solutions organic growth



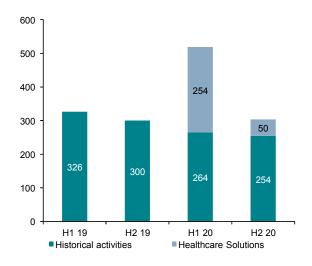
Source: Exane BNP Paribas estimates

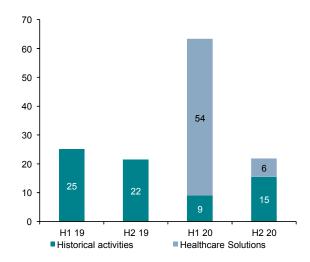
Despite a strong revenue hit, historical activities have managed to remain profitable throughout the crisis and should post a positive (albeit depressed) EBIT in 2020 thanks to 1) positive pricing and good capacity utilisation of the new Italian subsidiary at CPF; 2) the pivoting of CFT PCC factories to producing face masks allowing for fairly good fixed costs absorption. None of Chargeurs' businesses benefited from governmental support during the crisis.

Figure 27: 2020 EBIT expected to strongly rebound thanks to CHS contribution



Half year EBIT before holding costs (EURm)





Source: Exane BNP Paribas estimates

On the other hand, the rapid ramp-up of the launch of Healthcare Solutions should translate into a record high EBIT margin (21% in H1, significantly above group average) although this should not be extrapolated as a normative level as the activity benefited from a massive scale effect in 2020 (> 200m masks delivered since launch) and probably positive pricing.

Medium-term outlook

Our revenue forecasts for the coming three years (2020-2023) are based on the following assumptions: $\frac{1}{2}$

- 3.5% CAGR in Protective Films: as discussed earlier, this area of the business has resilient characteristics owing to its sector exposure (skewed to construction) and the essential nature of its products for clients; In addition, the new production line in Italy is expected to enhance organic growth;
- 6.6% CAGR at Fashion Technologies where we assume that the business recovers in H2 2021 driven by a rebound in the apparel industry from depressed levels;
- 4.6% CAGR at Luxury Materials also recovering from depressed levels thanks to the return of demand from sportswear and fashion brands;
- 20% CAGR at Chargeurs Museum Solutions: during the covid crisis, there was no order cancellation but rather delays while the company continued to gain tenders, improving the visibility on the order book;
- -37% CAGR at Chargeurs Healthcare Solutions: after an exceptional contribution in 2020, this activity is expected to return to more normalised levels, estimated by management at c. EUR50m-100m as discussed earlier;

Figure 28: We expect 7.6% revenue CAGR in 2021E-2023E

Exane BNPP revenue forecasts by division

	2015	2016	2017	2018	2019	2020	2021E	2022E	2023E
Protective films	227	250	281	283	278	270	275	288	300
% ch	10%	10%	12%	1%	-2%	-3%	2%	5%	4%
Organic growth	3.6%	6.5%	7.0%	0.0%	-3.4%	-1.7%	4.0%	5.0%	4.0%
Fashion Technologies	158	132	131	161	210	132	128	153	159
% ch	-6.0%	-16%	-1%	23%	31%	-37%	-3%	20%	4%
% ch LFL	-3.5%	0.1%	1.3%	6.9%	0.7%	-35.3%	-2.0%	20.0%	4.0%
Luxury Materials	94	100	95	98	100	64	60	71	74
% ch	-10.1%	6.2%	-4.5%	3.4%	2.0%	-36%	-7%	20%	3%
% ch LFL	-13.1%	6.8%	-4.2%	6.5%	3.1%	-34.7%	-5.0%	20.0%	3.0%
Museum Solutions	20	25	26	31	37	52	65	82	90
% ch	0%	21%	5%	19%	21%	39%	26%	25%	10%
% ch LFL	22%	21.2%	4.9%	-5.0%	-0.8%	-47.5%	30.0%	25.0%	10.0%
Healthcare Solutions						304	75	75	75
% ch							-75%	0%	0%
% ch LFL									
Group sales	499	506	533	573	626	822	602	670	698
% ch	4%	2%	5%	8%	9%	31%	-27%	11%	4%
% ch LFL	1.7%	5.1%	3.2%	2.6%	-1.2%	27.5%	-25.3%	11.2%	4.2%

Source: Exane BNP Paribas estimates

Mix improvement and productivity gains

In the past five years, Chargeurs has shown limited sensitivity to prices of raw material, which essentially consist of polyethylene, polyester & poly-amides and wool.

- At Protective Films, polyethylene is an important component of the final price and is fully passed on to clients through indexation clauses;
- At Fashion Technologies, polyester and polyamides are the main raw materials. They are purchased through regular tenders and the group has been able to improve its pricing power thanks to the introduction of higher value added products (the thinnest interlinings in the market, new eco-responsible range, new anti-microbial, anti-smell features);
- At Luxury Materials, Chargeurs is not exposed to volatility in wool prices as contracts are hedged with forward sale agreements. Revenues generally reflect the volatility in wool prices but its impact is neutral on profits;

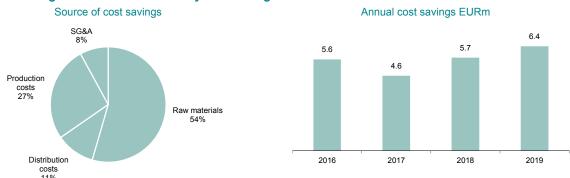
Figure 29: Chargeurs has demonstrated a solid ability to offset cost inflation Historical EBIT bridge (EURm)

	2014	2015	2016	2017	2018	2019
EBIT n-1	14	23	31	39	44	49
Volume	7.0	-2.7	3.9	4.9	-1.2	-3.2
Price/mix	4.8	8.0	9.6	6.2	4.9	-7.5
Cost inflation	-3.0	-4.1	-4.0	-4.9	-0.8	-4.4
FX	-0.3	6.5	-1.2	-1.3	-5.2	1.5
Perimeter	0.0	0.0	0.0	0.6	6.9	6.0
EBIT	23	31	39	44	49	41

Source: Exane BNP Paribas estimates

Overall the group delivered an EBIT CAGR of 12.5% p.a. over 2014-2019 including a decline in 2019 attributable to lower volumes in plastic films (due to lower global industrial output) and higher fixed costs related to the ramp-up of the new Italian production unit. Over the period, as part of a group-wide productivity programme, the group delivered c.EUR22.3m of cumulated cost savings (i.e., 4.5% of the operating cost base) notably on raw material purchases and production costs (higher automation in production lines).

Figure 30: Chargeurs has achieved steady cost savings since 2015



Source: Exane BNP Paribas estimates

Our EBIT forecasts for the next three years are based on the following assumptions:

- Margin recovery at Protective Films from a trough of 6% in 2020 to 9% in 2021 driven by 1) volume recovery from depressed levels; 2) productivity gains and mix improvement thanks to the ramp-up of the new Italian production unit dedicated to higher end products and expected to generate EUR35m of revenues at full capacity; management is targeting a medium term EBIT margin of 15% for Protective Films.
- A gradual return to pre-crisis levels at Fashion Technologies driven by 1) volume rebound from H2 2021; 2) continued productivity gains;
- The ramp-up of the Museum Solutions division; the benefits of the acquisition of D&P in January 2020 (leading to pro forma sales of EUR100m and EBIT of EUR10m) have been offset by the effect of the covid crisis. As discussed earlier, the order book of the division has actually expanded during the crisis and profits are expected to catch up once the covid crisis ends.

Figure 31: We expect 20% EBIT CAGR in 2021E-2023E

Exane BNPP EBIT forecasts by division

	2015	2016	2017	2018	2019	2020E	2021E	2022E	2023E
Protective Films	22	28	34	33	24	16	25	27	28
as % of sales	9.6%	11.2%	12.2%	11.6%	8.5%	6.0%	9.0%	9.2%	9.5%
% ch	29.8%	28.4%	22.5%	-3.8%	-28.5%	-31.3%	52.3%	7.3%	7.4%
Fashion Technologies	6	8	8	15	18	7	6	14	15
as % of sales	3.5%	6.1%	6.2%	9.2%	8.3%	5.0%	5.0%	9.0%	9.5%
% ch	-11.3%	45.5%	1.3%	82.7%	18.2%	-62.3%	-3.1%	116.0%	9.8%
Luxury Materials	2.5	2.9	2.6	2.7	2.7	0.1	0.1	2.1	2.2
as % of sales	3%	3%	3%	3%	3%	<i>0%</i>	<i>0%</i>	3%	3%
% ch	-26%	16%	-10%	4%	0%	-98%	-7%	3500%	3%
Museum Solutions as % of sales % ch	3.6 17.7%	3.8 15.4%	4.0 15.5%	4.0 13.0%	2.8 7.5%	1.5 3.0%	6.5 10.0%	8.2 10.0%	9.9 11.0%
Healthcare Solutions as % of sales % ch	0	0	0	0	0	61 20%	11.25 15%	12 16%	12.75 17%
Inter-segment	-2.8	-3.8	-4.6	-5.5	-5.2	-5.8	-5.5	-5.5	-5.5
Group EBIT	31	39	44	49	41	79	43	57	63
as % of sales	6.1%	7.7%	8.3%	8.5%	6.6%	9.7%	7.2%	8.5%	9.0%
% ch	33.6%	27.1%	14.1%	10.4%	-15.5%	91.7%	-45.3%	31.5%	10.2%

Source: Exane BNP Paribas estimates

Balance sheet and M&A strategy

In the past five years, deals accounted for c. 50% of total growth. The rationale for acquisitions has been to rebalance the product/service mix through gaining new expertise (e.g., in museum services or protective films) or new geographies (e.g., North America at Protective Films and Fashion Technologies).

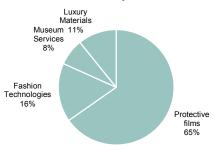
Figure 32: Chargeurs has added c.EUR180m of revenues through M&A in the past five years

Target	Date	Country	Division	Business	Revenues (EURm)	Rationale
Main Tape	2016	US	Protective Films	Manufactures Protective Films	22	New geographies
Omma	2017	Italy	Protective Films	Manufactures film application machines		New expertise
Walco	2017	US	Protective Films	Manufactures film application machines	8 (combined)	New expertise
Somerra	2017	France	Protective Films	Manufactures film application machines		New expertise
Leach	2018	UK	Museum Solutions	Design, manufacturing and installation of graphic display structures	11	New expertise
PCC Interlinings	2018	US	Fashion Technologies	Manufactures interlinings	70	New geographies, higher share of services
Design PM	2019	UK	Museum Solutions	Exhibits design and project management		New expertise, higher share of services
MET Studio	2019	UK	Museum Solutions	Museum visual communication and visitor experience	8 (combined)	New expertise, higher share of services
Hypsos	2020 Ne	etherlands	Museum Solutions	Exhibits design contractor		New expertise, higher share of services
D&P	2020	US	Museum Solutions	Turn-key exhibition project management serving US museums	40	New expertise/ new geographies

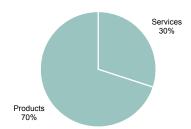
Source: Exane BNP Paribas estimates

Figure 33: Chargeurs has successfully rebalanced its business and production mix

EBIT contribution by division - 2015

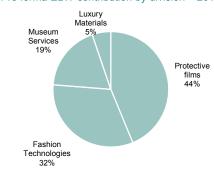


EBIT contribution by nature - 2015

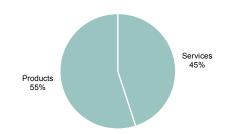


Source: Exane BNP Paribas estimates

Pro forma EBIT contribution by division – 2019



Pro forma EBIT contribution by nature - 2019



We expect Chargeurs' net debt-to-EBITDA (pre-IFRS 16) to have declined to 1.7x at the end of 2020e from 2.3x at end 2019 thanks to the strong contribution of Chargeurs Healthcare Solutions. The financial policy of Chargeurs is to keep a modest leverage (2x to 2.5x) and secure long term financing. At the end of 2020 it completed an 8-year sustainability-linked €100m Euro Private Placement with no leverage covenant. This leaves ample room to continue a targeted bolt-on M&A strategy.

Uptick in cash generation

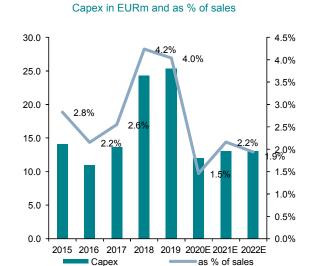
Over 2018 and 2019, Chargeurs doubled the pace of investments from c. 2.0% of sales to c. 4.0% of sales driven by 1) the need to renew the installed base of machines after several years of under-investments at Chargeurs Fashion Technologies in order to introduce higher end products; 2) a new production line at Chargeurs Protective Films to address the higher end of the market. This has led to negative free cash flow over the same period.

Capex is expected to have returned to a more normative level in 2020 and Free cash flow to have turned positive, boosted also by the strong contribution from Chargeurs Healthcare Solutions.

-10

-20

Figure 34: We expect a return to positive free cash flow in 2020



50 40 30 20 10 2015 2016 2017 2018 2019 2020E 2021E 2022E

Free cash flow EURm

Source: Exane BNP Paribas estimates

Investment case, valuation and risks

Chargeurs

Investment case

Chargeurs' convincing premiumization and build-up strategy is expected to continue delivering double digit earnings growth in the next three years.

Valuation methodology

A DCF valuation (WACC @ 7.5% and LT growth at 1%) points to EUR24/share while a ROCE/WACC 2022e approach points to EUR17/share.

Risks

To the upside:

Faster recovery in the apparel industry or in the museum services market.

To the downside:

Further weakness in the apparel industry, lower than expected activity at CHS.

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Chargeurs	13: 14

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Price and Ratings Chart

Chargeurs

Historical closing price & target price (as of 03/02/2021)

Source: Exane BNP Paribas

Historical rating & target price changes

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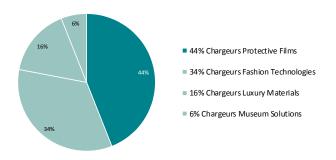
Chargeurs is an industrial conglomerate centered around four historical divisions: Protective Plastic Films, apparel interlinings, w ool trading and services to museums . More recently, the group has created a fifth division (Chargeurs Healthcare $\,$ Solutions) to address the demand for face masks during the covid crisis. The $\,$ company generates 90% of its sales internationnally.

Management

Michael Fribourg, Chairman & CEO Olivier Buquen, CFO Sebastien Leroy, Investor Relations

27.1%
10.0%
5.0%
57.9%

2019 sales breakdown



Analyst

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Peer group YTD performance									
Stock	Pri	ice	YTD performance in EUR (%)						
Stock	(03 Fe	b. 21)	Abs.	Rel. S	ector				
Quadient (+)	EUR	18.6	18.3		9				
BIESSE (+)	EUR	21.6	14.9		6				
IMI (=)	р	1,291	13.0		4				
Spectris (+)	р	3,080	11.5		3				
Nexans (+)	EUR	66.0	11.4		3				
Chargeurs (SR)	EUR	19.4	10.5		2				
Datalogic (+)	EUR	15.3	9.6		1				
Stadler Rail (-)	CHF	44.1	9.1		0.8				
Haulotte Group (=)	EUR	6.5	7.6	(1)					
Rotork (+)	р	335	7.4	(1)					
Rexel (=)	EUR	13.5	4.6	(3)					
Traton (=)	EUR	23.5	4.0	(4)					
Mersen (=)	EUR	25.7	3.8	(4)					
LU-VE (SR)	EUR	14.3	2.5	(5)					
Zardoya Otis (=)	EUR	5.8	1.5	(6)					
Fincantieri (=)	EUR	0.55	0.5	(7)					
CAF (+)	EUR	38.5	(0.4)	(8)					
Technogym (=)	EUR	9.1	(1.0)	(9)					
Lectra (=)	EUR	24.5	(2.0)	(10)					
Fluidra (+)	EUR	20.5	(2.1)	(10)					
Interpump (=)	EUR	38.9	(3.6)	(11)					
Vesuvius (+)	р	500	(4.9)	(12)					

Sector calendar

04 Feb. 21	ABB: Annual Results 2020 (07:00 CET)
	Cummins Inc.: Q4 Earnings 2020 (12:00 CET)
	Snap-On Inc: Q4 Earnings 2020 (12:00 CET)
	Xylem Inc.: Q4 Earnings 2020 (12:55 CET)
	Fortive Corp: Q4 Earnings 2020 (22:00 CET)
05 Feb. 21	Assa Abloy: Annual Results 2020 (08:00 CET)
	Illinois Tool W: Q4 Earnings 2020 (14:00 CET)
09 Feb. 21	Carrier Global: Q4 Earnings 2020 (12:00 CET)
	Haulotte Group: Annual Revenues 2020 (18:00 CET)
10 Feb. 21	Lectra: Annual Results 2020 (17:40 CET)
11 Feb. 21	Legrand: Annual Results 2020 (07:30 CET)
	Rexel: Annual Results 2020 (07:30 CET)
	Schneider: Annual Results 2020 (07:30 CET)
	Generac Holding: Q4 Earnings 2020 (12:00 CET)
	Cognex Corp: Q4 Earnings 2020 (22:00 CET)
12 Feb. 21	Interpump: Preliminary Results 2020
10 Fab 01	Alla mia m DI C: O4 Doquito 2020 (11:20 CET)

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			(+33) 1 42 9	9 50 63						Industria	al Machine	CH ery Capit		- France
Company Highlights EURm Enterprise value 669	30.00						w	A_ sa						
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AGR 2008/2020 2020/2024	1.25	Way Hand	Sharmy .		·									
PS restated NC (3%) FPS NC (4%)	0.71	75/1]	Marach								Relative to M			
rice (yearly avg from Dec. 11 to Dec. 20)	4.6	3.2	3.7	5.3	7.1	Price 11.3	22.8	2.1*CF	PS 17.5	15.8	— Relative to M 19.4	19.4	19.4	19.4
ER SHARE DATA (EUR)	Dec. 11	De c. 12	De c. 13	Dec. 14	De c. 15	Dec. 16	Dec. 17	De c. 18	Dec. 19 ¹	Dec. 20e	Dec. 21e	De c. 22e	Dec. 23e	De c. 24e
to of shares year end, basic, (m) vg no of shares, diluted, excl. treasury stocks (m)	13.123 22.497	13.525 21.801	14.341 22.378	16.021 22.407	22.966 19.616	22.966 22.956	23.331 23.172	23.552 23.365	23.849 22.882	23.849 23.849	23.849 23.849	23.849 23.849	23.849 23.849	23.849 23.849
PS reported, Gaap	0.82	(1.12)	0.26	0.69	0.78	0.94	1.05	1.15	0.66	1.82	0.79	1.22	1.41	1.61
PS company definition	0.82	(1.12)	0.26	0.69	0.78	0.94	1.05	1.15	0.66	1.82	0.79	1.22	1.41	1.61
PS restated, fully diluted schange	0.36 (32.8%)	(0.43) NS	0.26 <i>NS</i>	0.52 98.3%	1.43 174.6%	1.12 (21.9%)	1.31 16.9%	1.38 5.8%	0.97 (29.5%)	2.05 109.9%	1.01 (50.5%)	1.45 42.9%	1.63 12.8%	1.84 12.8%
ook value (BVPS) (a)	13.9	12.3	11.0	11.4	9.5	9.9	9.9	10.1	9.7	11.2	11.4	12.4	13.4	14.6
et dividend	0.00	0.00	0.00	0.20	0.30	0.55	0.60	0.67	0.40	0.55	0.24	0.37	0.42	0.48
TOCKMARKET RATIOS / E (P/ EPS restated)	Dec. 11 12.8x	Dec. 12 NC	De c. 13 14.3x	Dec. 14 10.1x	De c. 15 4.9x	Dec. 16 10.1x	Dec. 17 17.4x	Dec. 18 16.7x	De c. 19 ¹ 18.0x	Dec. 20e	Dec. 21e 19.2x	De c. 22e 13.4x	Dec. 23e 11.9x	De c. 24e 10.6x
/ E relative to MSCI SMID	27%	NC NC	62%	40%	28%	52%	95%	97%	105%	25%	92%	79%	83%	10.68
CF yield	(26.3%)	58.5%	31.6%	21.0%	10.7%	8.1%	2.0%	(1.4%)	(2.5%)	10.8%	2.6%	4.9%	6.4%	7.3%
/ BVPS	0.33x	0.26x	0.34x	0.46x	0.74x	1.14x	2.31x	2.29x	1.80x	1.42x	1.71x	1.57x	1.45x 2.2%	1.33x
et yield ayout	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	3.8% 38.4%	4.2% 21.0%	4.9% 49.2%	2.6% 45.9%	2.9% 48.4%	2.3% 41.0%	3.5% 26.7%	1.2% 23.4%	1.9% 25.4%	2.2% 25.9%	2.5% 26.3%
/ / Sales	0.36x	0.23x	0.21x	0.24x	0.32x	0.60x	1.07x	1.19x	0.97x	0.75x	1.11x	0.97x	0.91x	0.85x
V / Restated EBITDA (**)	6.6x	6.0x	4.2x	3.6x	4.0x	6.3x	10.4x	11.2x	10.1x	6.4x	11.0x	8.7x	7.8x	7.1x
V / Restated EBITA V / NOPAT	9.6x 14.0x	12.9x 18.4x	6.7x 9.8x	5.1x 7.0x	5.2x 7.5x	7.9x 9.7x	12.8x 14.8x	13.9x 16.6x	14.7x 19.4x	7.8x 10.3x	15.4x 20.4x	11.4x 15.1x	10.0x 13.3x	9.0x 11.5x
V / OpFCF	NS	3.1x	3.6x	4.1x	6.2x	9.0x	22.7x	73.3x	42.3x	7.9x	17.0x	12.3x	10.3x	9.2x
V / Capital employed (incl. gross goodwill)	0.8x	0.6x	0.6x	0.7x	0.9x	1.5x	2.9x	2.2x	1.7x	1.4x	1.5x	1.5x	1.4x	1.3x
NTERPRISE VALUE (EURm) arket cap	200 60	121 42	96 51	116 83	161 139	306 259	569 528	682 539	609 401	616 377	669 464	652 464	631 464	607 464
Adjusted net debt (including lease liability)	157	99	59	46	26	48	39	145	209	239	240	223	203	179
Other liabilities and commitments	11	11	13	16	15	17	16	17	18	18	18	18	18	18
Revalued minority interests Revalued investments	2 29	2 32	1 28	2 30	2 20	17	14	20	19	19	53	53	53	53
& L HIGHLIGHTS (EURm)	Dec. 11	De c. 12	Dec. 13	Dec. 14	De c. 15	Dec. 16	Dec. 17	Dec. 18	De c. 19 1	Dec. 20e	De c. 21e	Dec. 22e	De c. 23e	De c. 24e
ales	552	524	467	478	499	506	533	573	626	822	602	670	698	714
estated EBITDA (b) (**) epreciation	31 (10)	20 (11)	23 (9)	32 (9)	40 (10)	49 (10)	55 (10)	61 (12)	60 (19)	97 (18)	61 (18)	75 (18)	80 (18)	85 (18)
estated EBITA (b)	21	9	14	23	31	39	44	49	41	79	43	57	63	68
teported operating profit (loss)	24	9	18	21	24	34	39	42	32	72	36	50	56	61
let financial income (charges) offiliates	(10) 1	(11) (1)	(7) 0	(6) (0)	(5) (11)	(5) (2)	(9) (1)	(11) 0	(12) (0)	(13)	(11) (1)	(11) (1)	(11) (1)	(11) (1)
Other			J	(0)	()	(=)	(1)	·	(3)	(-)	(1)	(.)	(.)	(1)
ax	(5)	(9)	(4)	(4)	8	(5)	(4)	(5)	(5)	(14)	(6)	(9)	(11)	(11)
/linorities let attributable profit reported	0 10	1 (12)	0 8	(0) 11	(0) 15	0 22	0 25	0 27	0 15	0 44	0 19	0 29	0 34	0 38
let attributable profit restated (c)	8	(9)	6	12	28	26	30	32	22	49	24	34	39	44
ASH FLOW HIGHLIGHTS (EURm)	Dec. 11	De c. 12	Dec. 13	De c. 14	Dec. 15	Dec. 16	De c. 17	Dec. 18	De c. 19 ¹	Dec. 20e	De c. 21e	Dec. 22e	De c. 23e	De c. 24e
BITDA (reported) (**) BITDA adjustment (b)	(3)	19	(3)	30	34 7	<u>44</u> 5	49 6	55 6	53 7	92	56 5	70 5	75 5	80 5
Other items	(3)	1	6	(2)	(8)	(5)	(9)	(5)	(7)	(3)	(5)	(5)	(5)	(5)
Change in WCR	(30)	23	5	9	8	1	(7)	(23)	(13)	(4)	(4)	(4)	(4)	(4)
Operating cash flow ⊇anex	(7)	44 (5)	34 (7)	38 (10)	40 (14)	45 (11)	39 (14)	(24)	(25)	90 (12)	52 (13)	66 (13)	72 (10)	77 (11)
Capex Operating free cash flow (OpFCF)	(7) (3)	(5) 39	(7) 27	(10) 28	26	34	25	(24) 9	(25) 14	78	(13) 39	(13) 53	(10) 61	(11) 66
Net financial items (d) + tax paid	(14)	(14)	(10)	(11)	(11)	(13)	(15)	(17)	(24)	(37)	(27)	(31)	(32)	(32)
ree cash flow	(16)	26	17 10	18	15	21	10	(7)	(10)	41 (61)	12 0	23 0	29	34 0
let financial investments & acquisitions Other	(4)	(1) 22	8	(13)	1	(20) (9)	(4) 6	(66) (7)	(9) (19)	(61) 0	0	0	0	0
apital increase (decrease)	1	1	2	3	11	0	0	(10)	(10)	(5)	0	0	0	0
Nividends paid	0	(49)	0	0	(3)	(12)	(7)	(11)	(9)	(5)	(13)	(6)	(9)	(10)
ncrease (decrease) in net financial debt	18 20	(48)	(36)	(8) 19	(25)	20 31	(6)	101 40	57 29	30 57	1 29	(17)	(21)	(24) 49
						- · ·					De c. 21e	Dec. 22e	Dec. 23e	De c. 24e
	Dec. 11	Dec. 12	De c. 13	Dec. 14	Dec. 15	De c. 16	Dec. 17	De c. 18	De c. 19 ¹	Dec. 20e				
ALANCE SHEET HIGHLIGHTS (EURm) let operating assets	129	Dec. 12 117	De c. 13 104	123	134	154	152	239	286	350	354	358	359	360
let operating assets VCR	129 130	Dec. 12 117 80	De c. 13 104 50	123 48	134 41	154 46	152 46	239 65	286 73	350 77	354 81	85	359 89	360 93
	129	Dec. 12 117	De c. 13 104	123	134	154	152	239	286	350	354		359	360 93 453
let operating assets I/CR sextated capital employed, incl. gross goodwill hareholders' funds, group share finorities	129 130 259 183 7	Dec. 12 117 80 198 167 7	De c. 13 104 50 154 158 3	123 48 171 183 4	134 41 175 219 3	154 46 199 227 0	152 46 197 230 0	239 65 304 237 0	286 73 359 232 0	350 77 427 266 0	354 81 435 272 0	85 443 295 0	359 89 448 320 0	360 93 453 348 0
let operating assets VCR bestated capital employed, incl. gross goodwill shareholders' funds, group share finorities tovisions/ Other liabilities	129 130 259 183 7 26	117 80 198 167 7 23	De c. 13 104 50 154 158 3 24	123 48 171 183	134 41 175 219 3 24	154 46 199 227 0 22	152 46 197 230 0 22	239 65 304 237 0 27	286 73 359 232 0 32	350 77 427 266 0 34	354 81 435 272 0 34	85 443 295 0 35	359 89 448 320 0 35	360 93 453 348 0
let operating assets VCR set ated capital employed, incl. gross goodwill hareholders' funds, group share inorities rovisions/ Other liabilities et financial debt (cash)	129 130 259 183 7	Dec. 12 117 80 198 167 7	De c. 13 104 50 154 158 3	123 48 171 183 4 27	134 41 175 219 3	154 46 199 227 0	152 46 197 230 0	239 65 304 237 0	286 73 359 232 0	350 77 427 266 0	354 81 435 272 0	85 443 295 0	359 89 448 320 0	360 93 453 348 0 36 119
let operating assets ICR sestated capital employed, incl. gross goodwill hareholders' funds, group share floorities rovisions/ Other liabilities let financial debt (cash) INANCIAL RATIOS (%) ales (% change)	129 130 259 183 7 26 94 Dec. 11 7.8%	Dec. 12 117 80 198 167 7 23 46 Dec. 12 (5.1%)	104 50 154 158 3 24 10 Dec. 13 (10.9%)	123 48 171 183 4 27 2 Dec. 14	134 41 175 219 3 24 (23) Dec. 15	154 46 199 227 0 22 (3) Dec. 16	152 46 197 230 0 22 (9) Dec. 17 5.3%	239 65 304 237 0 27 92 De c. 18 7.6%	286 73 359 232 0 32 149 Dec. 19 1	350 77 427 266 0 34 179 Dec. 20e 31.2%	354 81 435 272 0 34 180 Dec. 21e (26.7%)	85 443 295 0 35 163 De c. 22e 11.2%	359 89 448 320 0 35 143 Dec. 23e 4.2%	360 93 453 348 0 36 119 De c. 24e 2.3%
et operating assets CCR sestated capital employed, incl. gross goodwill hareholders' funds, group share inorities voivsions/ Other liabilities et financial debt (cash) NANCIAL RATIOS (%) ales (% change) rganic sales growth	129 130 259 183 7 26 94 Dec. 11 7.8%	117 80 198 167 7 23 46 Dec. 12 (5.1%)	Dec. 13 104 50 154 158 3 24 10 Dec. 13 (10.9%) (4.3%)	123 48 171 183 4 27 2 Dec. 14 2.5% 4.6%	134 41 175 219 3 24 (23) Dec. 15 4.3%	154 46 199 227 0 22 (3) Dec. 16 1.5%	152 46 197 230 0 22 (9) Dec. 17 5.3% 3.2%	239 65 304 237 0 27 92 Dec. 18 7.6% 2.6%	286 73 359 232 0 32 149 Dec. 19 1 9.2% (1.2%)	350 77 427 266 0 34 179 Dec. 20e 31.2% 27.5%	354 81 435 272 0 34 180 Dec. 21e (26.7%) (25.3%)	85 443 295 0 35 163 Dec. 22e 11.2%	359 89 448 320 0 35 143 Dec. 23e 4.2%	360 93 453 348 0 36 119 De c. 24e 2.3% 2.3%
let operating assets VCR **stated capital employed, incl. gross goodwill hareholders' funds, group share finorities rovisions/ Other liabilities et financial debt (cash) INANCIAL RATIOS (%) ales (% change) rganic sales grow th **sestated EBITA (% change)	129 130 259 183 7 26 94 Dec. 11 7.8%	Dec. 12 117 80 198 167 7 23 46 Dec. 12 (5.1%)	104 50 154 158 3 24 10 Dec. 13 (10.9%)	123 48 171 183 4 27 2 Dec. 14	134 41 175 219 3 24 (23) Dec. 15	154 46 199 227 0 22 (3) Dec. 16	152 46 197 230 0 22 (9) Dec. 17 5.3%	239 65 304 237 0 27 92 De c. 18 7.6%	286 73 359 232 0 32 149 Dec. 19 1	350 77 427 266 0 34 179 Dec. 20e 31.2%	354 81 435 272 0 34 180 Dec. 21e (26.7%)	85 443 295 0 35 163 De c. 22e 11.2%	359 89 448 320 0 35 143 Dec. 23e 4.2%	360 93 453 348 0 36 119 De c. 24e 2.3%
et operating assets CR sestated capital employed, incl. gross goodwill hareholders' funds, group share inorities vivisions/ Other liabilities et financial debt (cash) NANCIAL RATIOS (%) ales (% change) rganic sales grow th estated EBITA (% change) estated attributable net profit (% change) ersonnel costs / Sales	129 130 259 183 7 26 94 Dec. 11 7.8% 7.9% (34.6%) NC	Dec. 12 117 80 198 167 7 23 46 Dec. 12 (5.1%) (6.8%) (54.8%) NC	Dec. 13 104 50 154 158 3 24 10 Dec. 13 (10.9%) (4.3%) 53.2% NC	123 48 171 183 4 27 2 Dec. 14 2.5% 4.6% 59.0% 98.6% NC	134 41 175 219 3 24 (23) Dec. 15 4.3% 1.7% 33.6% 140.4%	154 46 199 227 0 22 (3) Dec. 16 1.5% 5.1% (8.6%)	152 46 197 230 0 22 (9) Dec. 17 5.3% 3.2% 14.1% 18.0%	239 65 304 237 0 27 92 Dec. 18 7.6% 2.6% 6.7%	286 73 359 232 0 32 149 Dec. 19 ¹ 9.2% (1.2%) (15.5%) (31.0%)	350 77 427 266 0 34 179 Dec. 20e 31.2% 27.5% 118.8%	354 81 435 272 0 34 180 Dec. 21e (26.7%) (25.3%) (45.3%) (50.5%) NC	85 443 295 0 35 163 Dec. 22e 11.2% 11.2% 31.5% 42.9%	359 89 448 320 0 35 143 Dec. 23e 4.2% 4.2% 10.2% 12.8%	360 93 453 348 0 36 119 Dec. 24e 2.3% 7.6% 12.8%
et operating assets CR sostated capital employed, incl. gross goodwill hareholders' funds, group share inorities ovisions/ Other liabilities et financial debt (cash) NANCIAL RATIOS (%) ales (% change) rganic sales growth gestated EBTA (% change) estated attributable net profit (% change) ersonnel costs / Sales estated EBTOA margin (**)	129 130 259 183 7 26 94 Dec. 11 7.8% 7.9% 1.5% (34.6%) NC 5.5%	Dec. 12 117 80 198 167 7 23 46 Dec. 12 (5.1%) (6.8%) (54.8%) NC NC 3.8%	Dec. 13 104 50 1154 158 3 24 10 Dec. 13 (10.9%) (4.3%) 53.2% NC NC 4.9%	123 48 171 183 4 27 2 Dec. 14 2.5% 4.6% 59.0% 98.6% NC 6.6%	134 41 175 219 3 24 (23) Dec. 15 4.3% 1.7% 33.6% 140.4%	154 46 199 227 0 22 (3) Dec. 16 1.5% 5.1% 27.1% (8.6%) NC	152 46 197 230 0 22 (9) Dec. 17 5.3% 3.2% 14.1% 18.0% NC	239 65 304 237 0 27 92 Dec. 18 7.6% 2.6% 10.4% 6.7% NC	286 73 359 232 0 32 149 Dec. 19¹ 9.2% (1.2%) (15.5%) (31.0%) NC 9.6%	350 77 427 266 0 34 179 Dec. 20e 31.2% 27.5% 91.7% 118.8%	354 81 435 272 0 34 180 Dec. 21e (26.7%) (25.3%) (45.3%) (50.5%) NC	85 443 295 0 35 163 Dec. 22e 11.2% 31.5% 42.9% NC 11.1%	359 89 448 320 0 35 143 Dec. 23e 4.2% 4.2% 10.2% 10.2% 11.5%	360 93 453 348 0 36 119 Dec. 24e 2.3% 7.6% 12.8% NC
et operating assets //CR sestated capital employed, incl. gross goodwill hareholders' funds, group share inorities rovisions/ Other liabilities et financial debt (cash) //NANCIAL RATIOS (%) ales (% change) rganic sales grow th estated BITA (% change) estated attributable net profit (% change) ersonnel costs / Sales estated BITDA margin (**) estated BITDA margin (**)	129 130 259 183 7 26 94 Dec. 11 7.8% 7.9% (34.6%) NC 5.5% 3.8%	Dec. 12 117 80 198 167 7 23 46 Dec. 12 (5.1%) (54.8%) NC NC NC 3.8% 1.8%	Dec. 13 104 50 154 158 3 24 10 Dec. 13 (10.9%) (4.3%) 53.2% NC NC NC 4.9% 3.1%	123 48 171 183 4 27 2 Dec. 14 2.5% 4.6% 59.0% 98.6% NC 6.6% 4.8%	134 41 175 219 3 24 (23) Dec. 15 4.3% 1.7% 33.6% 140.4% NC 8.1% 6.1%	154 46 199 227 0 22 (3) Dec. 16 1.5% 5.1% (8.6%) NC 9.6% 7.7%	152 46 197 230 0 22 (9) Dec. 17 5.3% 3.2% 14.1% 18.0% NC	239 65 304 237 0 27 92 Doc. 18 7.6% 2.6% 6.7% NC 10.6% 8.5%	286 73 359 232 0 32 149 Dec. 19 ¹ 9.2% (1.2%) (15.5%) (31.0%) NC 9.6% 6.6%	350 77 427 266 0 34 179 Dec. 20e 31.2% 27.5% 118.8% NC 11.8% 9.7%	354 81 435 272 0 34 180 Dec. 21e (26.7%) (25.3%) (50.5%) NC 10.1%	85 443 295 0 35 163 De c. 22e 11.2% 31.5% 42.9% NC 11.1% 8.5%	359 89 448 320 0 35 143 Dec. 23e 4.2% 10.2% 12.8% NC 11.5% 9.0%	360 93 453 348 0 36 119 Dec. 24e 2.3% 7.6% 12.8% NC 12.0% 9.5%
et operating assets CR sestated capital employed, incl. gross goodwill nareholders' funds, group share inortiles ovisions/ Other liabilities et financial debt (cash) NANCIAL RATIOS (%) ales (% change) rganic sales grow th estated EBITA (% change) sestated attributable net profit (% change) estated attributable net profit (% change) sestated EBITA margin ex rate	129 130 259 183 7 26 94 Dec. 11 7.8% (34.6%) NC 5.5% 3.8% 31.0%	Dec. 12 117 80 198 167 7 23 46 Dec. 12 (5.1%) (6.8%) (54.8%) NC NC 3.8%	Dec. 13 104 50 1154 158 3 24 10 Dec. 13 (10.9%) (4.3%) 53.2% NC NC 4.9%	123 48 171 183 4 27 2 Dec. 14 2.5% 4.6% 59.0% 98.6% NC 6.6%	134 41 175 219 3 24 (23) Dec. 15 4.3% 1.7% 33.6% 140.4%	154 46 199 227 0 22 (3) Dec. 16 1.5% 5.1% 27.1% (8.6%) NC	152 46 197 230 0 22 (9) Dec. 17 5.3% 3.2% 14.1% 18.0% NC	239 65 304 237 0 27 92 Dec. 18 7.6% 2.6% 10.4% 6.7% NC	286 73 359 232 0 32 149 Dec. 19¹ 9.2% (1.2%) (15.5%) (31.0%) NC 9.6%	350 77 427 266 0 34 179 Dec. 20e 31.2% 27.5% 91.7% 118.8%	354 81 435 272 0 34 180 Dec. 21e (26.7%) (25.3%) (45.3%) (50.5%) NC	85 443 295 0 35 163 Dec. 22e 11.2% 31.5% 42.9% NC 11.1%	359 89 448 320 0 35 143 Dec. 23e 4.2% 4.2% 10.2% 10.2% 11.5%	360 93 453 348 0 366 119 De c. 24e 2.3% 7.6% 12.8% NC 12.0% 9.5% 22.0%
et operating assets CR sostated capital employed, incl. gross goodwill hareholders' funds, group share inorities rovisions/ Other liabilities et financial debt (cash) NANCIAL RATIOS (%) ales (% change) rganic sales grow th estated BITA (% change) estated attributable net profit (% change) ersonnel costs / Sales estated BITDA margin (**) estated BITA margin ax rate et et margin apex / Sales	129 130 259 183 7 26 94 Dec. 11 7.8% (34.6%) NC 5.5% 3.8% 3.10% 1.4%	Dec. 12 117 80 198 167 7 23 46 Dec. 12 (5.1%) (6.8%) (54.8%) NC NC 3.8% NC (1.9%)	Do c. 13 104 500 154 158 3 24 10 De c. 13 (10.9%) (4.3%) 53.2% NC 4.9% 3.1% 3.1% 3.1%	123 48 171 183 4 27 2 Dec. 14 2.5% 4.6% 59.0% NC 6.6% 4.8% 27.7% 2.5%	134 41 175 219 3 24 (23) Dec. 15 4.3% 1.7% NC NC 8.1% 6.1% NC 5.7% 2.8%	154 46 46 199 227 0 22 (3) Doc.16 1.5% 5.1% 27.1% NC 9.6% 7.7% 18.5% 5.1% 2.2%	152 46 197 230 0 22 (9) Dec. 17 5.3% 3.2% 14.1% NC 10.2% 8.3% 13.7% 5.7%	239 65 304 237 0 27 92 Doc. 18 7.6% 10.4% 6.7% NC 10.6% 8.5% 16.0%	286 73 359 232 0 32 149 Dec. 19 ¹ 9.2% (1.2%) (15.5%) (31.0%) NC 9.6% 6.6% 24.4% 4.0%	350 77 427 266 0 34 179 Dec. 209 31.2% 27.5% 91.7% NC 118.8% 9.7% 24.4% 5.9%	354 81 435 272 0 34 180 Dec. 21e (26.7%) (25.3%) (45.3%) (50.5%) NC 10.1% 7.2% 24.4% 4.0% 2.2%	85 443 295 0 35 163 De c. 22e 11.2% 31.5% 42.9% NC 11.1% 8.5% 24.4% 5.2%	359 89 448 320 0 35 143 Dec. 23e 4.2% 10.2% 11.5% NC 11.5% 9.0% 24.4% 5.6%	360 93 453 348 0 36 119 Dec. 24e 2.3% 7.6% 12.8% NC 12.0% 9.5% 22.0% 6.2%
et operating assets CR systated capital employed, incl. gross goodwill nareholders' funds, group share inorities norities ovisions/ Other liabilities et financial debt (cash) NANCIAL RATIOS (%) ales (% change) granic sales grow th setated EBITA (% change) setated attributable net profit (% change) estated etartioutable net profit (% change) setated EBITA margin (**) setated EBITA margin tx rate et margin lapsex / Sales pFCF / Sales	129 130 259 183 7 26 94 Dec. 11 7.8% (34.6%) NC 5.5% 3.8% 3.10% 1.4%	Dec. 12 117 80 198 167 7 23 46 Dec. 12 (5.1%) (64.8%) NC 3.8% 1.8% NC (1.9%)	Dec. 13 104 50 154 158 3 24 10 Dec. 13 (10.9%) (4.3%) NC NC 4.9% 3.1% 31.9% 1.2%	123 48 171 183 4 27 2 Dec. 14 2.5% 4.6% 50.0% 98.6% NC 6.6% 4.8% 2.7% 2.5% 2.1% 5.9%	134 41 175 219 3 24 (23) Dec. 13 4.39 1.7% 33.6% 110.4% NC 8.1% 6.1% NC 5.7%	154 46 46 199 227 0 22 (3) Doc. 16 1.5% 5.1% 27.1% (8.6%) NC 9.6% 5.1% 18.5% 5.1%	152 46 197 230 0 22 (9) Dec. 17 5.3% 3.2% 14.1% NC 10.2% 8.3% 13.7% 5.7%	239 65 304 237 0 27 92 Doc. 18 7.6% 0.7% NC 10.6% 16.0% 16.0%	286 73 359 232 0 32 149 9-24 (1.2%) (31.0%) 0.0% 0.6% 6.6% 24.4% 2.3%	350 77 427 266 0 34 179 Dec. 20e 31.29e 91.7% 118.8% NC 11.8% 9.7% 24.4% 5.9% 1.5%	354 81 435 272 0 34 180 Dec. 21e (26.7%) (25.3%) (45.3%) (50.5%) NC 10.1% 7.2% 24.4% 4.0% 2.2% 6.55%	85 443 295 0 35 163 Dec. 22e 11.2% 31.5% 42.9% NC 11.1% 8.5% 24.4% 5.2% 1.9%	359 89 448 320 0 355 143 Dec. 23e 4.2% 4.2% 10.2% 11.5% NC 11.5% 9.0% 5.6% 8.8%	360 93 453 348 0 369 119 Dec. 246 2.3% 7.6% 12.8% NC 12.0% 9.5% 22.0% 2.5% 2.5% 3.6% 2.5% 2.5% 2.5% 3.6% 2.5% 3.6% 2.5% 3.6% 3.6% 3.6% 3.6% 3.6% 3.6% 3.6% 3.6
et operating assets CR sstated capital employed, incl. gross goodwill nareholders' funds, group share inorities ovisions/ Other liabilities et financial debt (cash) NANCIAL RATIOS (%) ales (% change) rganic sales growth sestated EBITA (% change) estated attributable net profit (% change) estated attributable net profit (% change) estated EBITA margin (**) estated EBITA margin ax rate et margin apex / Sales pPCF / Sales CR / Sales	129 130 259 183 7 26 94 Dec. 11 7.8% (34.6%) NC 5.5% 3.8% 3.10% 1.4%	Dec. 12 117 80 198 167 7 23 46 Dec. 12 (5.1%) (6.8%) (54.8%) NC NC 3.8% NC (1.9%)	Do c. 13 104 500 154 158 3 24 10 De c. 13 (10.9%) (4.3%) 53.2% NC 4.9% 3.1% 3.1% 3.1%	123 48 171 183 4 27 2 Dec. 14 2.5% 4.6% 59.0% NC 6.6% 4.8% 27.7% 2.5%	134 41 175 219 3 24 (23) Dec. 15 4.3% 1.7% NC NC 8.1% 6.1% NC 5.7% 2.8%	154 46 46 199 227 0 22 (3) Doc.16 1.5% 5.1% 27.1% NC 9.6% 7.7% 18.5% 5.1% 2.2%	152 46 197 230 0 22 (9) Dec. 17 5.3% 3.2% 14.1% NC 10.2% 8.3% 13.7% 5.7%	239 65 304 237 0 27 92 Doc. 18 7.6% 10.4% 6.7% NC 10.6% 8.5% 16.0%	286 73 359 232 0 32 149 Dec. 19 ¹ 9.2% (1.2%) (15.5%) (31.0%) NC 9.6% 6.6% 24.4% 4.0%	350 77 427 266 0 34 179 Dec. 209 31.2% 27.5% 91.7% NC 118.8% 9.7% 24.4% 5.9%	354 81 435 272 0 34 180 Dec. 21e (26.7%) (25.3%) (45.3%) (50.5%) NC 10.1% 7.2% 24.4% 4.0% 2.2%	85 443 295 0 35 163 De c. 22e 11.2% 31.5% 42.9% NC 11.1% 8.5% 24.4% 5.2%	359 89 448 320 0 35 143 Dec. 23e 4.2% 10.2% 11.5% NC 11.5% 9.0% 24.4% 5.6%	360 93 453 348 0 36 119 Dec. 24e 2.3% 7.6% 12.8% NC 12.0% 9.5% 22.0% 6.2%
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let operating assets VCR kestated capital employed, incl. gross goodwill hareholders' funds, group share finorities	129 130 259 183 7 26 94 Dec. 11 7.8% (34.6%) NC 5.5% (34.6%) 1.2% (0.5%) 23.6% 23.6%	Dec. 12 117 80 198 167 7 23 46 Dec. 12 (5.1%) (6.8%) NC NC (1.9%) 1.0% 7.4% 15.3% 24.4% (5.6%)	Dec. 13 104 50 154 158 3 24 10 Dec. 13 (10.9%) (4.3%) NC NC NC NC 1.2% 1.2% 1.2% 1.8% 1.8% 1.8% 1.8% 1.8% 1.8% 1.8%	123 48 171 183 48 27 2 Dec. 14 2.5% 4.6% 59.0% 98.6% NC 6.6% 4.8% 2.5% 2.1% 5.9% 10.1% 20.6% 6.4%	134 41 175 219 3 24 (23) Dec. 15 4.3% 1.7% NC 8.1% 6.1% NC 5.7% 2.8% 8.1% 19.4% 19.4%	154 46 49 227 0 22 (3) Doc.16 1.5% 5.1% (8.6%) NC 9.6% 7.7% 18.5% 5.1% 2.2% 6.7% 9.0% 21.2%	152 46 197 230 0 2 29 Dec. 17 5.3% 18.0% NC 10.2% 8.3% 13.7% 5.7% 2.6% 4.7% 8.6% 20.5%	239 65 304 237 0 0 27 92 Dec. 18 7.6% 6.7% NC 10.6% 8.5% 6.5% 4.2% 1.1.4% 25.4% 13.6%	286 73 359 232 0 232 149 26.19 9.2% (1.2%) (31.0%) NC 9.6% 6.6% 4.0% 2.3% 11.7% 9.7%	350 77 427 266 0 34 179 Dec. 20e 31.2% NC 11.8% 9.7% 24.4% 5.9% 1.5% 9.5% 9.4% 30.7%	354 81 435 272 0 34 180 Dec. 21e (26.7%) (25.3%) (50.5%) NC 10.1% 7.2% 4.0% 4.0% 6.5% 13.5% 13.5%	85 443 295 0 355 163 Doc. 220 11.2% 31.5% NC 11.1% 8.5% 24.4% 5.2% 1.9% 12.7% 31.5%	359 89 448 320 0 5 143 Dec. 23e 4.2% 12.8% NC 11.5% 9.0% 24.4% 15.6% 1.5% 8.8% 12.8%	360 93 443 348 93 619 96: 249 2.3% 12.8% NC 12.0% 9.5% 9.5% 6.2% 1.5% 9.3% 13.0% 38.1%
let operating assets VCR we stated capital employed, incl. gross goodwill shareholders' funds, group share finorities frovisions/ Other liabilities let financial debt (cash) INANCIAL RATIOS (%) lades (% change) loganic sales grow th sestated EBITA (% change) sestated attributable net profit (% change) testated attributable net profit (% change) testated EBITA margin av rate let margin lappex / Sales hopFCF / Sales VCR / Sales logatial employed (excl. gdw./intangibles) / Sales INDE Searing BITDA / Financial charges (**)	129 130 259 183 7 26 94 Pec. 11 7.8% 7.9% (34.6%) NC NC 1.5% 3.8% 31.0% 1.4% (0.5%) 2.8% 33.9% 4.4% 82%	117 80 198 167 7 23 46 Dec. 12 (5.1%) (6.8%) NC 3.8% 1.9% 1.0% (5.6%) 5.6% 5.7%	Doc. 13 104 500 154 158 3 24 100 Doc. 13 (10.9%) (4.3%) NC NC 4.9% 3.19% 1.2% 5.7% 1.6% 3.7% 3.7% 5.9%	123 48 171 183 4 27 2 Dec. 14 2.5% 4.6% 59.6% C NC 0.6.6% 4.8% 2.7% 2.5% 2.1% 5.9% 6.4% 6.4% 6.4% 6.5% 6.8% 6.4%	134 41 175 219 24 (23) Dec. 15 4.3% 1.7% 3.6% 6.1% NC C 5.7% 8.1% 6.19% 12.8% 12.8% 12.8%	154 46 46 199 227 0 22 (3) Doc.16 1.5% 5.1% (8.6%) 7.7% (8.6%) 5.1% 2.2% 6.7% 9.0% 2.12% 11.3% 21%	152 46 197 230 0 22 (9) Doc. 17 5.3% 14.1% NCC NC NC NC 10.2% 8.3% 13.7% 5.7% 8.6% 13.7% 13.2%	239 65 304 237 0 7 27 92 Dec. 18 7.6% 6.7% 6.7% 10.6% 8.5% 14.2% 4.2% 13.6% 61% 6.8x	286 73 3699 232 0 32 149 252 (1.2%) (1.5.%) (31.0%) NC 0 24.4% 3.6% 4.0% 4.0% 9.6% 9.6% 9.6% 9.6% 9.6% 9.6%	350 77 427 266 0 34 179 Dec. 20e 31.2% 27.5% 91.7% 118.8% 9.7% 24.4% 9.59% 9.4% 30.7% 9.4% 9.4% 9.4% 9.4% 9.4% 9.4% 9.4%	354 81 435 272 0 34 180 Dec. 21e (26.7%) (25.3%) (45.3%) (50.5%) 7.2% 24.4% 4.0% 2.2.4% 4.09% 8.9% 8.9% 8.9%	85 443 295 0 355 163 Dec. 22e 11.2% 31.5% 42.9% NC 11.1% 8.5% 24.4% 5.2% 1.9% 7.9% 12.7% 39.5%	359 39 448 320 0 35 143 Doc. 23c 4.2% 4.2% 10.2% 10.2% 5.6% 9.0% 24.4% 5.6% 8.8% 12.2% 8.8% 12.2% 8.8% 12.2% 8.8% 12.2% 8.8% 12.3% 8.8% 8.8% 12.3% 8.8% 12.3% 8.8%	360 93 453 348 0 36 119 Dec. 24e 2.3% 12.8% 12.0% 9.5% 22.0% 6.2% 13.0% 38.1% 12.6% 51% 51%