Ercros





EQUITY - SPAIN Sector: Chemicals

3m Results 2021 - Estimates upgrade Closing price: EUR 3.16 (11 May 2021)

3m Results 2021

Opinion (1): Above expectations Impact (1): We raise our estimates

Ercros (ECR) is an industrial group manufacturing chemical products that operates through 3 divisions: (i) basic chemicals, (ii) intermediate chemicals and (iii) pharmaceuticals. The core activity is the production of chlorine-

capacity) and among the top 10 at the European level.

caustic soda, ECR being the main producer in Spain (60% of total installed

Market Data

Market Cap (Mn EUR and USD)	319.1 387	⁷ .6
EV (Mn EUR and USD) (2)	396.6 481	7
Shares Outstanding (Mn)	101.0	
-12m (Max/Med/Mín EUR)	3.16 / 2.15 / 1.6	57
Daily Avg volume (-12m Mn EUR)	0.42	
Rotation ⁽³⁾	33.5	
Refinitiv / Bloomberg	ECR.MC / ECR S	M
Close fiscal year	31-Dec	

Shareholders Structure (%)

Joan Casas Galofre	5.4
Víctor Manuel Rodríguez Martín	5.0
Dimensional Fund Advisors, L.P.	5.0
Montserrat Garcia Pruns	3.1
Free Float	81.5

Financials (Mn EUR)	2020	2021 e	2022 e	2023 e
Adj. nº shares (Mn)	102.6	102.9	101.0	101.0
Total Revenues	579.3	677.4	706.6	719.8
Rec. EBITDA (4)	48.2	70.0	78.0	80.6
% growth	-16.9	45.2	11.4	3.3
% Rec. EBITDA/Rev.	8.3	10.3	11.0	11.2
% Inc. EBITDA sector (5)	-2.8	14.1	5.8	6.4
Net Profit	6.3	22.5	30.3	32.7
EPS (EUR)	0.06	0.22	0.30	0.32
% growth	-79.1	259.2	36.9	8.0
Ord. EPS (EUR)	0.07	0.23	0.30	0.32
% growth	-64.7	235.3	29.8	8.0
Rec. Free Cash Flow(6)	41.7	5.9	22.0	28.9
Pay-out (%)	0.0	18.0	20.0	22.0
DPS (EUR)	0.00	0.04	0.06	0.07
Net financial debt	75.7	78.5	69.6	56.0
ND/Rec. EBITDA (x)	1.6	1.1	0.9	0.7
ROE (%)	2.2	7.7	9.8	10.1
ROCE (%) ⁽⁶⁾	3.4	6.9	8.5	8.9

	EV/EBII	26.5	11.9	9.3	8.8			
	FCF Yield (%) ⁽⁶⁾	13.1	1.8	6.9	9.0			
(1) The opinion regarding the results is on reported EBITDA with respect to our estimator the year (12m). The impact reflects whether, due to the results, we envisage								
	significant revision (>5% - 10	0%, depending o	on the sector)	of our EBITDA	estimate (for			

51.8

45.9

1.1

0.0

0.68

8.2

any of the estimated years) Please refer to Appendix 3

Ratios & Multiples (x)(7)

Dividend Yield (%)

EV/Rec. EBITDA

P/E

P/RV

Ord. P/E

EV/Sales

- Rotation is the % of the capitalisation traded 12m.
- Financial projections include IFRS 16 adjustments. FY 19 EBITDA is c. EUR -7.8Mn higher due to IFRS 16.
- Sector: Eurostoxx 600 Chemicals.
- Please see Appendix 2 for the theoretical tax rate (ROCE) and rec. FCF calculation.

Multiples and ratios calculated over prices at the date of this report.

Report date: 12 May 2021 Distribution time: 14:00

> David López Sánchez – david.lopez@lighthouse-ieaf.com +34 915 904 226

Activity accelerated in 1Q21. We significantly upgrade estimates (EV/EBITDA 2021e 5.7x)

1Q21 RESULTS SHOW A REMARKABLE PERFORMANCE... We highlight: (i) growth in sales of those products most exposed to the cycle (chlorine derivatives and intermediate chemicals; +17.1% and +15.5%, respectively), (ii) significantly widening margins (the 1Q21 EBITDA margin was 12.0% vs 8.2% in 2020 and 8.7% in 2019) as a result of the improvement in the price of products sold and (iii) a financial structure that is still sound, despite the increase in working capital (in order to cope with the increase in activity) and the repurchase of shares for their cancellation (ND 1Q21: EUR 88.3Mn; +16.7% vs 2020).

THAT LEADS US TO STRONGLY UPGRADE OUR ESTIMATES. The scenario we envisage should allow ECR to reach 2019 revenue levels already in 2021: (2021e revenue: EUR 677.4Mn), maintaining high margins that, while being squeezed by rising electricity prices, should result in Rec. EBITDA of c. EUR 70Mn (+38% vs previous estimate).

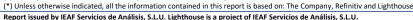
THE LOW MULTIPLES ARE STILL HERE (EV/EBITDA 2021E: 5.7x)... Despite the share price performance (+46.6% YTD; +39.4% vs the Ibex Small Cap), the change of estimates we envisage will return the EV/EBITDA multiple to 5.7x. vs an average of c. 8x-9x for the sector. Focusing on 2022e, when our estimates envisage a somewhat more optimistic scenario, the ratios are even more attractive (especially in terms of cash generation): (i) FCF Yield 2022e c. 7% and (ii) EV/EBITDA 2022e of 5x.

...AND PROVIDE THE OPTION OF LEVERING THE RECOVERY OF INDUSTRIAL ACTIVITY. 1Q21 results not only confirm the forecast for cycle recovery (envisaged already in 2020 results) but also anticipate an attractive horizon. The good performance of ECR's most cyclical divisions (especially the excellent performance of PVC as a result of strong demand) should continue throughout the year (underpinned by the reactivation of industrial activity). And, given that ECR is a cyclical stock that is "ahead of the cycle" it remains a cheap option to play a cyclical recovery that is apparently already being discounted by the rest of the sector (EV/EBITDA 2021e 5.7x vs c. 8x-9x for the sector).

Relative performance (Base 100)



	**	**	**		•		
Stock performance (%)	-1m	-3m	-12m	YTD	-3Y	-5Y	
Absolute	20.4	37.4	23.9	46.6	-25.0	386.2	
vs Ibex 35	14.7	22.9	-8.0	31.7	-14.3	368.7	
vs Ibex Small Cap Index	24.7	35.0	-15.5	39.4	-32.6	155.3	
vs Eurostoxx 50	21.4	27.8	-9.4	32.0	-32.3	264.3	
vs Sector benchmark ⁽⁵⁾	18.9	25.8	-10.1	33.0	-42.2	206.2	



14.4

13.7

1.1

1.2

0.59

5.7

10.5

10.5

1.0

1.9

0.56

5.1

9.8

9.8

1.0

2.3

0.55

4.9

This report has been prepared on the basis of information available to the public. The report includes a financial analysis of the company covered. The report does not propose any personalised investment recommendation. Investors should consider the contents of this report as just another element in their investment decision-making process. The final two pages of this report contain very important legal information regarding its contents.





3m Results 2021 **Estimates upgrade**

Chart 1. Sales by quarter (2019-1Q21)



Note 1: Excludes other revenues (EUR 8.8Mn in 3m21).

Chart 2. Recurrent EBITDA by quarter (2019-1Q21)



Chart 3. Revenue and Rec. EBITDA Mg. (2019-2023e)



In the light of these 1Q21 results, we upgrade our numbers (Rec. EBITDA 2021e: +38% vs previous estimate)

The main figures for 1Q21 (vs. 1Q20) are: Revenues EUR 177.3Mn (+12.0%), Recurrent EBITDA EUR 21.3Mn (+89.1%; EBITDA Margin 12%) and Net Profit EUR 8.7Mn (vs EUR 0.8Mn in 1Q20). Turning to the balance sheet, Net Debt increased to EUR 88.3Mn (vs EUR 75.7Mn at the 2020 close; +16.7% vs 2020) due to: (i) larger working capital requirements to deal with the rebound in turnover (impact of c. EUR 20Mn on FCF) and (ii) the repurchase of treasury shares for their cancellation in an amount of EUR 1.2M in the first quarter.

By activity, 1Q21 results show a remarkable performance by those businesses with most exposure to the cycle, highlights being: (i) Chlorine derivatives (c. 60% of total sales), with sales growth of 17.1%, especially thanks to the good performance of PVC (both in terms of volume and prices) and (ii) intermediate chemicals (32% of sales) with growth in sales of 15.5%. And, given that the improvement in the price of the products sold (in both divisions) has amply exceeded the increase in the cost of supplies, sales growth has resulted in much higher growth in EBITDA, reaching levels of EUR 12.2Mn in the chlorine derivatives division (vs EUR 3.3Mn in 1Q20) and EUR 8.5Mn in intermediate chemicals (+79% vs 1Q20). On the other hand, the pharmaceuticals division (c. 8% of sales) has seen revenue contract by c. 19%, as it remains affected by weak demand for its products (although this situation should revert as the pandemic weakens and treatment of diseases other than Covid-19 returns to normal).

Table 1. 1Q21 Results

	3m21		3m21 Real
EUR Mn	Real	3m20	vs 3m20
Total Revenues	177.3	158.2	12.0%
Chlorine derivatives	101.2	86.4	17.1%
Intermediate chemica	54.2	46.9	15.5%
Pharmaceuticals	13.1	16.1	-18.9%
Other revenues	8.8	8.8	0.3%
Recurrent EBITDA ¹	21.3	11.3	89.1%
Rec. EBITDA/Revenues	12.0%	7.1%	4.9 p.p.
EBITDA	19.8	10.2	94.3%
EBITDA/Revenues	11.2%	6.5%	4.7 p.p.
EBIT	12.8	3.2	301.4%
PBT	11.6	1.4	n.a.
NP	8.7	0.8	n.a.
Net Debt²	88.3	75.7	16.7%

Note 1: Adjusted Rec. EBITDA that strips out non-recurrent revenue and expenses, basically provisioning and other extraordinary expenses (EUR 1.5Mn in 1Q21 and EUR 1.2Mn in 1Q20). Note 2: Net Debt adjusted to strip out the impact of IFRS 16 (EUR 9Mn in 1Q21 and EUR 9.1Mn at the 2020 close).

The company has begun 2021e more strongly than expected and this suggests an attractive horizon. Causing us to upgrade estimates (2021e-2023e)...

In our opinion, 1Q21 results not only confirm the forecast for cycle recovery (envisaged in 2020 results) but also anticipate an attractive horizon that leads us to upgrade our estimates. Specifically, we highlight:

The recovery of 2019 revenue levels in 2021e. Mainly for two reasons: (i) the volume of tonnes sold already recovered and consolidated pre Covid-19 levels in 1Q21 and (ii) the strength of the prices of the products with greater cyclical exposure; specifically, the lack of PVC should keep its price close to current highs and the price of caustic soda (used widely in industry, with an elasticity vs GDP of c. 1.5) apparently bottomed out in February and has begun its recovery. This leads us to estimate 2021e revenue of EUR 677.4Mn (+9.4% vs previous estimate; + 17% vs 2020).



- Maintaining high margins (Rec. EBITDA 2021e: EUR 70Mn; EBITDA margin 10%)... In our view, the improvement in sale prices seen in 1Q21 (that amply exceeded the increase in the cost of their supplies) should enable ECR to keep margins high over the year as a whole (Recurrent EBITDA margin of c. 10%) that should drive Recurrent EBITDA generation to levels of c. EUR 70Mn (+38.1% vs previous estimate). Given the intensive electricity use of the company, our estimates envisage certain pressure on margins due to the increase in electricity prices seen since the beginning of the second quarter.
- ... And a sound financial structure (ND/EBITDA 2021e 1.1x). ECR's high cash generation capacity is a fact and this will allow it to maintain a sound financial structure over the estimated period although 2021e will be shaped by: (i) high working capital requirements (to deal with the rebound in turnover), (ii) the start of the 3D Strategic Plan (according to which ECR plans to invest c. EUR 92Mn in 2021e-2029e; CAPEX 2021e EUR 30Mn) and (iii) the repurchase of shares for their subsequent cancellation (that we estimate could amount to c. EUR 7Mn in 2021e; 32% of estimated NP).

Looking beyond 2021e, the reduction in the impact of working capital from 2022e will increase Rec. FCF to EUR 22Mn in 2022e and EUR 29Mn in 2023e (Rec. FCF yield of 6.9% and 9.0% for 2022e and 2022e, respectively). That will allow a reduction of Net Debt (ex IFRS 16) to EUR 56Mn in 2023e, despite the significant investment effort (CAPEX 2021e-2023e: EUR 30Mn/year) and shareholder remuneration (maximum payout of 50%), that ECR will carry out via the repurchase of treasury shares for their cancellation and the payment of a dividend (the repurchase of shares will be executed provided payment of a dividend of, at least, 18% of NP in 2021e, 20% in 2022e, 22% in 2023e and 24% in 2024e is envisaged).

Table 2. Review of estimates (2021e-2023e)

EUR Mn	2021e (New)	2021e	Review (%)	2022e (New)	2022e	Review (%)	2023e (New)
Total Revenues	677.4	619.2	9.4%	706.6	672.6	5.1%	719.8
Recurrent EBITDA	70.0	50.7	38.0%	78.0	61.7	26.4%	80.6
Recurrent EBITDA growth	45.2%	7.6%	37.5 p.p.	11.4%	21.5%	-10.2 p.p.	3.3%
Rec. EBITDA/Revenues	10.3%	8.2%	2.1 p.p.	11.0%	9.2%	1.9 p.p.	11.2%
EBIT	33.3	23.2	43.5%	42.6	34.1	24.7%	45.0
Net Profit	22.5	14.6	54.7%	30.3	23.8	27.2%	32.7
Recurrent Free Cash Flow	5.9	6.3	-6.9%	22.0	24.8	-11.2%	28.9
ND / EBITDA	1.1 x	2.0 x	-0.8 x	0.9 x	1.4 x	-0.5 x	0.7 x

And allows low multiples to remain on the table (EV/EBITDA 2021e 5.7x). ...That provides the option of levering the recovery of industrial activity

In conclusion, 1Q21 results not only confirm the forecast for cycle recovery but also anticipate an attractive horizon. The recovery of industrial activity should maintain the good performance of prices and volumes seen in 1Q21. In our estimates this translates to EBITDA 2021e of EUR 70Mn that, despite the good share price performance (+46.6% YTD), continues to offer low multiples (EV/EBITDA 2021e 5.7x vs c. 8-9x for the sector). We would underline that our estimates include certain pressure on the margins seen in 1Q21 (EBITDA margin for the year as a whole of 10.3% vs 12% in 1Q21) essentially due to the increase in electricity prices. So, any improvement in this variable during the year would favour ECR and improve our estimates.

Focusing on 2022e, when our estimates envisage an even more optimistic scenario, the ratios are even more attractive (especially in terms of cash generation): (i) FCF Yield 2022e c. 7%, (ii) EV/EBITDA 2022e of 5x and (iii) maintaining a sound financial structure at all times (ND/EBITDA < 1x; despite the investment effort and shareholder remuneration).



Valuation inputs

Inputs for the DCF Valuation Approach

	2021 e	2022 e	2023e	Terminal Value ⁽¹⁾		
Free Cash Flow "To the Firm"	9.1	26.7	33.1	n.a.		
Market Cap	319.1	At the date of this	report			
Net financial debt	88.3	Debt net of Cash (3m Results 2021)			
					Best Case	Worst Case
Cost of Debt	3.5%	Net debt cost			3.3%	3.8%
Tax rate (T)	20.0%	T (Normalised tax	rate)		=	=
Net debt cost	2.8%	Kd = Cost of Net D	ebt * (1-T)		2.6%	3.0%
Risk free rate (rf)	0.5%	Rf (10y Spanish bo	nd yield)		=	=
Equity risk premium	9.0%	R (own estimate)			8.5%	9.5%
Beta (B)	1.3	B (Refinitiv and Lig	(hthouse)		1.2	1.4
Cost of Equity	12.2%	Ke = Rf + (R * B)			10.7%	13.8%
Equity / (Equity + Net Debt)	78.3%	E (Market Cap as e	equity value)		=	=
Net Debt / (Equity + Net Debt)	21.7%	D			=	=
WACC	10.2%	WACC = Kd * D + I	Ke * E		9.0%	11.5%
G "Fair"	1.5%				1.5%	0.5%

⁽¹⁾ The terminal value calculated beyond the last FCF estimate does not reflect the company's growth potential (positive/negative) at the date of publication of this report.

Inputs for the Multiples Valuation Approach

	Ticker			EPS	EV/EBITDA	EBITDA	EV/Sales	Revenues	EBITDA/Sales	FCF Yield	FCF
Company	Reuters	Mkt. Cap	P/E 21e	21e-23e	21e	21e-23e	21e	21e-23e	21e	21e	21e-23e
BASF SE	BASFn.DE	63,515.9	15.3	7.6%	8.4	4.2%	1.2	2.6%	14.4%	4.9%	10.5%
Solvay	SOLB.BR	12,079.5	16.0	12.5%	7.0	6.3%	1.5	5.1%	21.9%	5.4%	7.6%
Covestro AG	1COV.DE	11,120.6	9.6	-2.2%	4.5	2.1%	8.0	4.5%	18.9%	9.7%	-0.6%
Akzo Nobel AS	AKZO.AS	19,288.3	21.7	11.6%	12.9	6.7%	2.2	3.7%	17.4%	4.1%	13.9%
Europe			15.7	7.4%	8.2	4.8%	1.5	4.0%	18.2%	6.0%	7.8%
DowDuPont	DWDP.K	36,289.8	22.2	15.4%	12.5	8.9%	3.2	4.4%	25.6%	4.0%	10.6%
Olin Corp	OLN	6,151.4	9.2	2.4%	5.6	-0.9%	1.4	0.4%	24.7%	15.0%	7.5%
Westlake	WLK	10,932.4	12.1	-12.9%	6.7	-8.3%	1.7	-0.9%	24.9%	7.7%	-7.5%
USA			14.5	1.6%	8.3	-0.1%	2.1	1.3%	25.1%	8.9%	3.6%
ECR	ECR.MC	319.1	14.4	21.6%	5.7	8.4%	0.6	3.1%	10.1%	1.8%	n.a.

Free Cash Flow sensitivity analysis (2022e)

A) Rec. EBITDA and EV/EBITDA sensitivity to changes in EBITDA/Sales

Scenario	EBITDA/Sales 22e	EBITDA 22e	EV/EBITDA 22e
Max	12.1%	85.7	4.6x
Central	11.0%	78.0	5.1x
Min	9.9%	70.2	5.6x

B) Rec. FCF and Rec. FCF - Yield sensitivity to changes in EBITDA and CAPEX/sales

Rec. FCF EUR Mn		CAPEX/Sales 226	9
EBITDA 22e	3.8%	4.2%	4.6%
85.7	32.6	29.8	27.0
78.0	24.9	22.0	19.2
70.2	17.1	14.3	11.4



Scenario	Rec. FCF/Yield 22e					
Max	10.2%	9.3%	8.5%			
Central	7.8%	6.9%	6.0%			
Min	5.4%	4.5%	3.6%			



Appendix 1. Financial Projections(1)

Balance Sheet (EUR Mn)	2016	2017	2018	2019	2020	2021 e	2022e	2023 e		
Intangible assets	5.9	4.1	4.2	19.7	16.1	16.1	16.1	16.1	_	
Fixed assets	249.2	269.4	281.7	296.9	311.3	313.4	315.3	317.1		
Other Non Current Assets	7.0	25.9	31.7	40.3	38.9	38.9	38.9	38.9		
Financial Investments	38.7	44.9	45.2	42.7	28.8	28.8	28.8	28.8		
Goodwill & Other Intangilbles	-	-	-	-	-	-	-	-		
Current assets	184.6	218.3	218.9	184.5	148.6	165.4	176.9	181.3		
Total assets	485.4	562.6	581.6	584.1	543.6	562.5	576.0	582.1		
Equity	219.8	247.5	272.7	292.1	284.2	299.5	316.7	334.2		
Minority Interests	-	-	-	-	-	-	-	-		
Provisions & Other L/T Liabilities	71.0	84.1	76.5	62.2	55.8	55.8	55.8	55.8		
Other Non Current Liabilities	-	-	-	13.4	9.1	9.1	9.1	9.1		
Net financial debt	73.4	89.3	107.3	96.8	75.7	78.5	69.6	56.0		
Current Liabilities	121.2	141.7	125.2	119.6	118.8	119.5	124.7	127.0		
Equity & Total Liabilities	485.4	562.6	581.6	584.1	543.6	562.5	576.0	582.1		
									CA	AGR
P&L (EUR Mn)	2016	2017	2018	2019	2020	2021 e	2022e	2023 e	16-20	20-23e
Total Revenues	606.9	689.3	677.1	677.9	579.3	677.4	706.6	719.8	-1.2%	7.5%
Total Revenues growth	-2.8%	13.6%	-1.8%	0.1%	-14.6%	16.9%	4.3%	1.9%		
COGS	(359.4)	(433.1)	(435.1)	(439.3)	(348.3)	(420.1)	(437.4)	(444.8)		
Gross Margin	247.5	256.1	242.0	238.6	230.9	257.3	269.2	274.9	-1.7%	6.0%
Gross Margin/Revenues	40.8%	37.2%	35.7%	35.2%	39.9%	38.0%	38.1%	38.2%		
Personnel Expenses	(81.8)	(83.4)	(79.9)	(83.1)	(84.3)	(84.7)	(86.4)	(88.1)		
Other Operating Expenses	(107.3)	(102.5)	(97.9)	(97.5)	(98.4)	(102.5)	(104.8)	(106.2)		
Recurrent EBITDA	58.4	70.3	64.3	58.0	48.2	70.0	78.0	80.6	-4.7%	18.7%
Recurrent EBITDA growth	79.6%	20.3%	-8.5%	-9.7%	-16.9%	45.2%	11.4%	3.3%		
Rec. EBITDA/Revenues	9.6%	10.2%	9.5%	8.6%	8.3%	10.3%	11.0%	11.2%		
Restructuring Expense & Other non-rec.	-	(21.7)	3.0	4.4	(0.9)	(1.5)	-	-		
EBITDA	58.4	48.5	67.3	62.4	47.3	68.5	78.0	80.6	-5.1%	19.4%
Depreciation & Provisions	(7.4)	(14.2)	(24.2)	(25.1)	(27.4)	(27.9)	(28.1)	(28.2)	3.170	231470
Capitalized Expense	0.0	-	0.2	0.9	2.3	-	-	(20.2)		
Rentals (IFRS 16 impact)	-	_	-	(7.1)	(7.3)	(7.3)	(7.3)	(7.3)		
EBIT	51.0	34.3	43.2	31.2	14.9	33.3	42.6	45.0	-26.5%	44.5%
EBIT growth	300.4%	-32.8%	25.9%	-27.8%	-52.1%	123.0%	27.9%	5.7%	-20.370	44.370
EBIT/Revenues	8.4%	5.0%	6.4%	4.6%	2.6%	4.9%	6.0%	6.3%		
Impact of Goodwill & Others	-	J.070 -	-	4.0%	2.0%	4.570	-	-		
Net Financial Result	(6.3)	(6.4)	(6.3)	(6.5)	(8.0)	(5.8)	(5.7)	(5.1)		
Income by the Equity Method	0.6	0.7	1.1	0.4	(8.0)	(5.8)	(3.7)	(3.1)		
Ordinary Profit	45.3	28.7	38.0	25.1	7.0	27.5	36.9	39.9	-37.3%	78.8%
Ordinary Profit Growth	571.4%	-36.7%	32.5%	-34.0%	-72.2%	293.6%	34.3%	8.0%	-37.3/0	70.0/0
Extraordinary Results	J/1.4/0 -	(0.1)	-	(2.5)	-/2.2/0	-	-	-		
Profit Before Tax	45.3	28.6	38.0	(2.5) 22.6	7.0	27.5	36.9	39.9	-37.3%	78.8%
Tax Expense	(0.2)	15.9	6.9	8.4		(4.9)			-37.3%	70.0%
•					(0.7)	18.0%	(6.6)	(7.2)		
Effective Tax Rate	0.3%	n.a.	n.a.	n.a.	10.4%	18.0%	18.0%	18.0%		
Minority Interests	-	-	-	-	-	-	-	-		
Discontinued Activities	45.0	-	-	-	-	- 22.5	-	22.7	20.00/	72 60/
Net Profit	45.2	44.5	44.9	31.0	6.3	22.5	30.3	32.7	-39.0%	73.6%
Net Profit growth	523.8%	-1.5%	0.9%	-30.8%	-79.8%	260.3%	34.3%	8.0%	0= 40/	66.60/
Ordinary Net Profit	45.2	50.4	35.0	20.7	7.1	23.8	30.3	32.7	-37.1%	66.6%
Ordinary Net Profit growth	569.1%	11.6%	-30.6%	-40.9%	-65.8%	236.4%	27.3%	8.0%		
										AGR
Cash Flow (EUR Mn)	2016	2017	2018	2019	2020	2021e	2022 e	2023 e	16-20	20-23 e
Recurrent EBITDA						70.0	78.0	80.6	-4.7%	18.7%
Rentals (IFRS 16 impact)						(7.3)	(7.3)	(7.3)		
Working Capital Increase						(16.1)	(6.3)	(2.1)		
Recurrent Operating Cash Flow						46.6	64.3	71.2	1.4%	-2.1%
CAPEX						(30.0)	(30.0)	(30.0)		
Net Financial Result affecting the Cash Flow						(5.8)	(5.7)	(5.1)		
Tax Expense						(4.9)	(6.6)	(7.2)		
Recurrent Free Cash Flow						5.9	22.0	28.9	-2.8%	-11.5%
Restructuring Expense & Other non-rec.						-	-	-		
- Acquisitions / + Divestures of assets						-	-	-		
Extraordinary Inc./Exp. Affecting Cash Flow						(1.5)	-	-		
Free Cash Flow						4.4	22.0	28.9	-6.5%	-7.3%
0 11 11						(7.2)	(9.1)	(9.2)		
Capital Increase										
Capital Increase Dividends						-	(4.1)	(6.1)		
•						- 2.8	(4.1) (8.9)	(6.1) (13.6)		



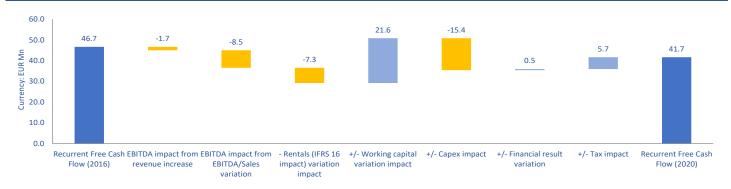
Appendix 2. Free Cash Flow(1)

A) Cook Flore Analysis (FUD 24.)	2017	2042	2042	2022	2024	2020	2020		GR
A) Cash Flow Analysis (EUR Mn)	2017	2018	2019	2020	2021e	2022e	2023e	17-20	20-23
Recurrent EBITDA	70.3	64.3	58.0	48.2	70.0	78.0	80.6	-11.8%	18.7
Recurrent EBITDA growth	20.3%	-8.5%	-9.7%	-16.9%	45.2%	11.4%	3.3%		
Rec. EBITDA/Revenues	10.2%	9.5%	8.6%	8.3%	10.3%	11.0%	11.2%		
- Rentals (IFRS 16 impact)	-	-	(7.1)	(7.3)	(7.3)	(7.3)	(7.3)		
+/- Working Capital increase	(13.2)	(17.1)	28.8	35.0	(16.1)	(6.3)	(2.1)		
= Recurrent Operating Cash Flow	57.1	47.2	79.8	76.0	46.6	64.3	71.2	10.0%	-2.19
Rec. Operating Cash Flow growth	-20.5%	-17.4%	69.1%	-4.8%	-38.6%	38.0%	10.6%		
Rec. Operating Cash Flow / Sales	8.3%	7.0%	11.8%	13.1%	6.9%	9.1%	9.9%		
- CAPEX	(42.8)	(42.1)	(37.1)	(34.1)	(30.0)	(30.0)	(30.0)		
- Net Financial Result affecting Cash Flow	(6.4)	(6.3)	(5.1)	(5.8)	(5.8)	(5.7)	(5.1)		
- Taxes	15.9	6.9	0.4	5.6	(4.9)	(6.6)	(7.2)		
= Recurrent Free Cash Flow	23.8	5.6	38.1	41.7	5.9	22.0	28.9	20.6%	-11.5
Rec. Free Cash Flow growth	-49.1%	-76.4%	579.7%	9.4%	-85.9%	274.9%	31.0%		
Rec. Free Cash Flow / Revenues	3.4%	0.8%	5.6%	7.2%	0.9%	3.1%	4.0%		
Restructuring expenses & others	(21.7)	-	(23.4)	(5.5)	-	_	-		
Acquisitions / + Divestments	-	-	5.7	-	_	_	_		
-/- Extraordinary Inc./Exp. affecting Cash Flow	(0.1)	_	-	_	(1.5)	_	_		
Free Cash Flow	1.9	5.6	20.4	36.2	4.4	22.0	28.9	n.a.	-7.3
Free Cash Flow growth	-95.9%	187.4%		77.2%	-87.9%	403.4%	31.0%	n.a.	-7.3
ree cash flow growth	-95.9%	187.4%	264.9%	11.2%	-87.9%	403.4%	31.0%		
Description Cook Flow Viold (a/Mit Cook	7.50/	1 00/	11.00/	12 10/	1.00/	C 00/	0.00/		
ecurrent Free Cash Flow - Yield (s/Mkt Cap)	7.5%	1.8%	11.9%	13.1%	1.8%	6.9%	9.0%		
ree Cash Flow Yield (s/Mkt Cap)	0.6%	1.8%	6.4%	11.4%	1.4%	6.9%	9.0%		
) Analytical Review of Annual Recurrent Free Cash									
ow Performance (Eur Mn)	2017	2018	2019	2020	2021 e	2022e	2023 e	_	
ecurrent FCF(FY - 1)	46.7	23.8	5.6	38.1	41.7	5.9	22.0		
BITDA impact from revenue increase	7.9	(1.2)	0.1	(8.4)	8.2	3.0	1.4		
BITDA impact from EBITDA/Sales variation	3.9	(4.7)	(6.3)	(1.4)	13.6	4.9	1.1		
Recurrent EBITDA variation	11.9	(6.0)	(6.2)	(9.8)	21.8	8.0	2.6		
Rentals (IFRS 16 impact) variation impact	-	-	(7.1)	(0.2)	-	-	-		
/- Working capital variation impact	(26.6)	(3.9)	45.9	6.2	(51.1)	9.7	4.2		
Recurrent Operating Cash Flow variation	(14.7)	(9.9)	32.6	(3.8)	(29.3)	17.7	6.8		
/- CAPEX impact	(24.1)	0.7	5.0	3.0	4.1	_	_		
/- Financial result variation	(0.1)	0.0	1.3	(0.7)	(0.1)	0.1	0.5		
/- Tax impact	16.1	(9.0)	(6.4)	5.1	(10.5)	(1.7)	(0.5)		
Recurrent Free Cash Flow variation	(22.9)	(18.2)	32.5	3.6	(35.8)	16.2	6.8		
Recurrent free Cash flow variation	(22.5)	(10.2)	32.3	3.0	(33.0)	10.2	0.0		
ecurrent Free Cash Flow	23.8	5.6	38.1	41.7	5.9	22.0	28.9		
		0.0			0.0				
								CA	GR
"FCF to the Firm" (pre debt service) (EUR Mn)	2017	2018	2019	2020	2021e	2022e	2023 e	17-20	20-2
BIT	34.3	43.2	31.2	14.9	33.3	42.6	45.0	-24.2%	44.
Theoretical Tax rate	0.0%	0.0%	0.0%	10.4%	18.0%	18.0%	18.0%		
Taxes (pre- Net Financial Result)	-	-	-	(1.6)	(6.0)	(7.7)	(8.1)		
				/		` ′	` '		
ecurrent EBITDA	70.3	64.3	58.0	48.2	70.0	78.0	80.6	-11.8%	18.
Rentals (IFRS 16 impact)	-	-	(7.1)	(7.3)	(7.3)	(7.3)	(7.3)		
/- Working Capital increase	(13.2)	(17.1)	28.8	35.0	(16.1)	(6.3)	(2.1)		
Recurrent Operating Cash Flow	57.1	47.2	79.8	76.0	46.6	64.3	71.2	10.0%	-2.1
CAPEX								10.0%	-2.1
	(42.8)	(42.1)	(37.1)	(34.1)	(30.0)	(30.0)	(30.0)		
Taxes (pre- Financial Result)	-	-	-	(1.6)	(6.0)	(7.7)	(8.1)		_
Recurrent Free Cash Flow (To the Firm)	14.3	5.1	42.7	40.3	10.6	26.7	33.1	41.4%	-6.4
ec. Free Cash Flow (To the Firm) growth	-73.1%	-64.4%	742.2%	-5.6%	-73.6%	150.7%	24.0%		
ec. Free Cash Flow (To the Firm) / Revenues	2.1%	0.7%	6.3%	7.0%	1.6%	3.8%	4.6%		
Acquisitions / + Divestments	-	-	5.7	-	-	-	-		
/- Extraordinary Inc./Exp. affecting Cash Flow	(0.1)	-	-	-	(1.5)	-	-		
Free Cash Flow "To the Firm"	14.2	5.1	48.4	40.3	9.1	26.7	33.1	41.7%	-6.4
ree Cash Flow (To the Firm) growth	-73.5%	-64.2%	855.5%	-16.8%	-77.3%	191.8%	24.0%		
Rec. Free Cash Flow To the Firm Yield (o/EV)	3.6%	1.3%	10.8%	10.2%	2.7%	6.7%	8.3%		

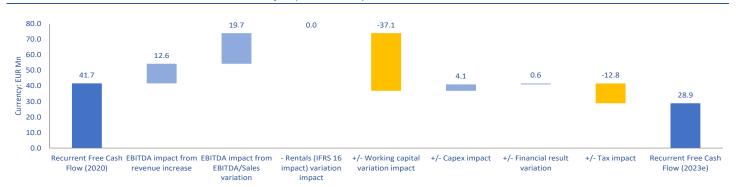
Note 1: Financial projections include IFRS 16 adjustments. FY 19 EBITDA is c. EUR -7.8Mn higher due to IFRS 16.



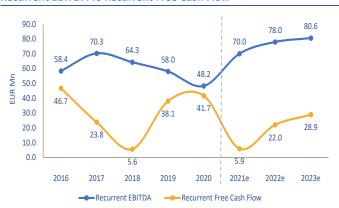
Recurrent Free Cash Flow accumulated variation analysis (2016 - 2020)



Recurrent Free Cash Flow accumulated variation analysis (2020 - 2023e)



Recurrent EBITDA vs Recurrent Free Cash Flow



Stock performance vs EBITDA 12m forward



Appendix 3. EV breakdown at the date of this report

	EUR Mn	Source
Market Cap	319.1	
+ Minority Interests	-	3m Results 2021
+ Provisions & Other L/T Liabilities	17.9	3m Results 2021
+ Net financial debt	88.3	3m Results 2021
- Financial Investments	28.8	12m Results 2020
+/- Others		
Enterprise Value (EV)	396.6	



Appendix 4. Historical performance (1)(2)

Historical performance															CA	GR
(EUR Mn)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021e	2022e	2023e	10-20	20-23e
Total Revenues	609.3	686.0	639.5	625.0	603.7	618.3	606.9	689.3	677.1	677.9	579.3	677.4	706.6	719.8	-0.5%	7.5%
Total Revenues growth	0.5%	12.6%	-6.8%	-2.3%	-3.4%	2.4%	-1.8%	13.6%	-1.8%	0.1%	-14.6%	16.9%	4.3%	1.9%		
EBITDA	10.9	26.9	21.1	29.0	19.1	36.7	58.4	48.5	67.3	62.4	47.3	68.5	78.0	80.6	15.9%	19.4%
EBITDA growth	179.3%	148.0%	-21.5%	37.0%	-34.1%	92.6%	59.0%	-16.9%	38.6%	-7.2%	-24.2%	44.8%	13.8%	3.3%		
EBITDA/Sales	1.8%	3.9%	3.3%	4.6%	3.2%	5.9%	9.6%	7.0%	9.9%	9.2%	8.2%	10.1%	11.0%	11.2%		
Net Profit	(14.0)	(0.9)	(11.7)	(0.3)	(7.1)	7.2	45.2	44.5	44.9	31.0	6.3	22.5	30.3	32.7	9.4%	73.6%
Net Profit growth	72.6%	93.6%	n.a.	97.3%	n.a.	202.0%	523.8%	-1.5%	0.9%	-30.8%	-79.8%	260.3%	34.3%	8.0%		
Adjusted number shares (Mn)	100.6	100.6	100.8	103.5	111.5	114.0	114.1	112.3	109.2	106.2	102.6	102.9	101.0	101.0		
EPS (EUR)	-0.14	-0.01	-0.12	0.00	-0.06	0.06	0.40	0.40	0.41	0.29	0.06	0.22	0.30	0.32	9.3%	74.5%
EPS growth	72.6%	93.6%	n.a.	97.3%	n.a.	n.a.	n.a.	0.1%	3.7%	-28.9%	-79.1%	n.a.	36.9%	8.0%		
Ord. EPS (EUR)	-0.14	-0.01	-0.11	0.00	-0.06	0.06	0.40	0.45	0.32	0.19	0.07	0.23	0.30	0.32	9.5%	67.5%
Ord. EPS growth	72.0%	94.3%	n.a.	97.1%	n.a.	n.a.	n.a.	13.4%	-28.6%	-39.2%	-64.7%	n.a.	29.8%	8.0%		
CAPEX	(8.1)	(8.1)	(15.8)	(4.2)	(4.6)	(7.4)	(18.7)	(42.8)	(42.1)	(37.1)	(34.1)	(30.0)	(30.0)	(30.0)		
CAPEX/Sales %)	1.3%	1.2%	2.5%	0.7%	0.8%	1.2%	3.1%	6.2%	6.2%	5.5%	5.9%	4.4%	4.2%	4.2%		
Free Cash Flow	(18.7)	3.6	3.1	19.5	21.9	4.9	47.3	1.9	5.6	20.4	36.2	4.4	22.0	28.9	14.7%	-7.3%
ND/EBITDA (x) ⁽³⁾	8.7x	3.0x	6.9x	5.3x	6.8x	3.3x	1.3x	1.8x	1.6x	1.6x	1.6x	1.1x	0.9x	0.7x		
P/E (x)	n.a.	n.a.	n.a.	n.a.	n.a.	9.7x	4.6x	7.2x	7.6x	8.8x	35.3x	14.4x	10.5x	9.8x		
EV/Sales (x)	0.27x	0.22x	0.29x	0.33x	0.29x	0.31x	0.51x	0.61x	0.70x	0.58x	0.53x	0.59x	0.56x	0.55x		
EV/EBITDA (x) ⁽³⁾	15.4x	5.6x	8.8x	7.1x	9.1x	5.2x	5.3x	8.7x	7.0x	6.2x	6.5x	5.8x	5.1x	4.9x		
Absolute performance	-48.6%	-4.8%	-41.2%	18.8%	-17.3%	56.7%	198.7%	55.4%	8.9%	-17.8%	-15.8%	46.6%				
Relative performance vs Ibex 35	-37.8%	9.6%	-38.3%	-2.2%	-20.2%	68.8%	204.8%	44.7%	28.1%	-26.5%	-0.4%	31.7%				

Note 1: The multiples are historical, calculated based on the price and EV at the end of each year, except (if applicable) in the current year, when multiples would be given at current prices. The absolute and relative behavior corresponds to each exercise (1/1 to 31/12). The source, both historical multiples and the evolution of the price, is Refinitiv.

Appendix 5. Main peers 2021e

		Europe									
					Akzo Nobel						
	EUR Mn	BASF SE	Solvay	Covestro AG		Average	DowDuPont	Olin Corp	Westlake	Average	ECR
#	Ticker (Reuters)	BASFn.DE	SOLB.BR	1COV.DE	AKZO.AS		DWDP.K	OLN	WLK		ECR.MC
Market data	Country	Germany	Belgium	•	Netherlands		USA	USA	USA		Spain
ž	Market cap	63,515.9	12,079.5	11,120.6	19,288.3		36,289.8	6,151.4	10,932.4		319.1
	Enterprise value (EV)	80,359.6	14,704.4	11,246.6	20,938.3		41,850.5	9,023.3	13,198.1		396.6
	Total Revenues	66,322.3	9,549.9	13,269.2	9,326.8		13,065.6	6,506.8	7,883.8		677.4
	Total Revenues growth	12.1%	-1.7%	23.9%	9.3%	10.9%	-22.2%	37.3%	27.6%	14.2%	16.9%
	2y CAGR (2021e - 2023e)	2.6%	5.1%	4.5%	3.7%	4.0%	4.4%	0.4%	-0.9%	1.3%	3.1%
	EBITDA	9,575.5	2,091.5	2,505.9	1,625.0		3,349.4	1,608.5	1,960.1		68.5
	EBITDA growth	-12.8%	11.5%	65.5%	10.2%	18.6%	-15.3%	223.7%	92.3%	100.2%	44.8%
5	2y CAGR (2021e - 2023e)	4.2%	6.3%	2.1%	6.7%	4.8%	8.9%	-0.9%	-8.3%	-0.1%	8.4%
ä	EBITDA/Revenues	14.4%	21.9%	18.9%	17.4%	18.2%	25.6%	24.7%	24.9%	25.1%	10.1%
Ē	EBIT	5,707.9	1,275.6	1,678.7	1,274.1		2,622.5	1,118.9	1,316.1		33.3
Ę	EBIT growth	-20.4%	48.8%	121.5%	14.4%	41.1%	86.5%	n.a.	243.8%	165.1%	123.0%
	2y CAGR (2021e - 2023e)	5.9%	7.5%	-0.1%	8.0%	5.3%	9.6%	-3.4%	-12.1%	-2.0%	16.3%
anc	EBIT/Revenues	8.6%	13.4%	12.7%	13.7%	12.1%	20.1%	17.2%	16.7%	18.0%	4.9%
Basic financial information	Net Profit	4,074.3	727.4	1,176.1	875.9		1,682.3	721.6	912.5		22.5
sic	Net Profit growth	377.0%	166.6%	159.1%	29.2%	183.0%	171.1%	190.4%	197.1%	186.2%	260.3%
ä	2y CAGR (2021e - 2023e)	7.1%	13.5%	0.4%	8.3%	7.4%	11.3%	-5.9%	-13.8%	-2.8%	20.5%
	CAPEX/Sales %	5.6%	7.4%	6.1%	2.9%	5.5%	5.2%	2.5%	7.2%	5.0%	-4.4%
	Free Cash Flow	3,111.4	658.0	1,075.9	793.9		1,461.5	922.5	847.0		4.4
	Net financial debt	14,511.0	3,258.1	1,284.4	1,594.2		6,630.0	2,435.8	1,381.2		78.5
	ND/EBITDA (x)	1.5	1.6	0.5	1.0	1.1	2.0	1.5	0.7	1.4	1.1
	Pay-out	75.9%	53.2%	33.7%	46.3%	52.3%	48.4%	14.5%	12.7%	25.2%	18.0%
	P/E (x)	15.3	16.0	9.6	21.7	15.7	22.2	9.2	12.1	14.5	14.4
SO	P/BV (x)	1.8	1.7	1.9	3.6	2.2	1.8	3.5	2.0	2.4	1.1
i ,	EV/Revenues (x)	1.2	1.5	0.8	2.2	1.5	3.2	1.4	1.7	2.1	0.6
<u> </u>	EV/EBITDA (x)	8.4	7.0	4.5	12.9	8.2	12.5	5.6	6.7	8.3	5.7
Multiples and Ratios	EV/EBIT (x)	14.1	11.5	6.7	16.4	12.2	16.0	8.1	10.0	11.4	11.9
ple	ROE	11.0	9.9	17.7	15.9	13.6	8.0	44.4	16.0	22.8	7.7
誓	FCF Yield (%)	4.9	5.4	9.7	4.1	6.0	4.0	15.0	7.7	8.9	1.8
Ξ	DPS	3.37	3.75	2.15	2.12	2.85	1.11	0.66	0.91	0.89	0.04
	Dvd Yield	4.9%	3.3%	3.7%	2.1%	3.5%	1.6%	1.7%	1.1%	1.5%	1.2%

Note 1: Financial data, multiples and ratios based on market consensus (Refinitiv). In the case of the company analyzed, own estimates (Lighthouse).

Note 2: Financial projections include IFRS 16 adjustments. FY 19 EBITDA is c. EUR -7.8Mn higher due to IFRS 16.

Note 3: All ratios and multiples on EBITDA refer to total EBITDA (not to recurrent EBITDA).

Note 2: All ratios and multiples on EBITDA refer to total EBITDA (not to recurrent EBITDA).

Ercros (ECR.MC / ECR SM) Report date: 12 May 2021

IMPORTANT LEGAL INFORMATION REGARDING THIS REPORT

LIGHTHOUSE

Lighthouse is a project of IEAF Servicios de Análisis S.L.U. Lighthouse is a research project funded by Bolsas y Mercados Españoles S.A. Lighthouse aims to improve the research coverage of the "orphan stocks" of the Spanish market: those which lack real and continuous research coverage. Lighthouse reports will not include valuation and target price. Lighthouse does not seek to provide investment advice to any natural or legal person. For this reason, Lighthouse will not provide a valuation, target price or investment recommendation for any of the securities analysed.

IEAF Servicios de Análisis S.L.U. is a Spanish company whose corporate purpose is:

- 1°) To provide information and financial analysis regarding securities issued by any class of legal person traded on official secondary markets, and specifically those securities which are not the object of the recurrent provision of information and analysis by financial analysts who participate in the markets.
- 2°) To publicise and update the aforementioned financial reports and analysis, in addition to the monitoring and following of the securities on which the information and analysis is provided.
- 3°) To prepare studies and projects aimed at proposing and implementing measures to improve the information and financial analysis of securities traded on official secondary markets.
- IEAF Servicios de Análisis S.L.U. is a company whose sole shareholder is the Instituto Español de Analistas Financieros (IEAF), a professional, not for profit association.

DISCLAIMER

The Instituto Español de Analistas Financieros (IEAF) hereby certifies that the analyst of IEAF Servicios de Análisis S.L.U. whose name figures as the author of this report, expresses views that reflect their personal and independent opinion of the company analysed without these implying, either directly or indirectly, a personalised recommendation of the company analysed for purposes of providing investment advice. This report is based on the preparation of detailed financial projections from information available to the public and following traditional fundamental research methodology (i.e. it is not a technical or quantitative analysis report). For the analysis methodology used in the preparation of this report, please contact the analyst directly; contact details are included on the front page of this report.

The report includes basic information regarding the main parameters to be used by an investor when making their own valuation (whether by discounted cash flows or multiples). These parameters are the personal opinion or estimate of the analyst. The person receiving this report should use their own judgement when using these parameters and should consider them as another element in their decision-making process in respect of investment. These parameters do not represent a personalised investment recommendation.

Rules governing confidentiality and conflicts of interest

None of the following rules governing confidentiality and conflicts of interest (12) is applicable to this report:

- 1. This report is non-independent research as it has been commissioned by the company analysed (issuer).
- 2. In the last 12 months, the Instituto Español de Analistas Financieros or its subsidiary, IEAF Servicios de Análisis S.L.U., has had Investment Banking mandates or has managed or comanaged a public offering of the securities of the issuer, or has received compensation from said issuer for Investment Banking services, that exclude brokerage services for prepaid fees
- 3. In the next 6 months, the Instituto Español de Analistas Financieros or its subsidiary, IEAF Servicios de Análisis S.L.U., expects to receive or intends to obtain compensation for Investment Banking services provided to this company that exclude brokerage services for prepaid fees.
- 4. The Investment Analyst or a member of the Research Department or a member of their household has a long position in the shares or derivatives of the corresponding issuer.
- 5. The Investment Analyst or a member of the Research Department or a member of their household has a short position in the shares or derivatives of the corresponding issuer.
- 6. At the date of publication, the Instituto Español de Analistas Financieros or its subsidiary, IEAF Servicios de Análisis S.L.U. held a long position of over 0.5% of the issuer's capital.
- 7. At the date of publication, the Instituto Español de Analistas Financieros or its subsidiary, IEAF Servicios de Análisis S.L.U. held a short position of over 0.5% of the issuer's capital.
- 8. At the end of the month immediately prior to the publication of this report, or of the previous month if the report is published in the ten days following the end of the month, the company analysed (the issuer) or any of its subsidiaries held 5% or more of any class of equity security of the Instituto Español de Analistas Financieros or its subsidiary, IEAF Servicios de Análisis S.L.U.
- 9. A senior director or officer of the Instituto Español de Analistas Financieros or its subsidiary, IEAF Servicios de Análisis S.L.U., or a member of their department is a director, officer, advisor or member of the Board of Directors of the issuer and/or one of its subsidiaries.
- 10. The Instituto Español de Analistas Financieros or its subsidiary, IEAF Servicios de Análisis S.L.U., acts as broker for the Issuer for the corresponding prepaid fees.
- 11. The contents of this report related to the financial analysis, financial projections, valuation, investment summary and opinion of the analyst have been reviewed by the issuer prior to its publication.
- 12. The issuer has made changes to the contents of this report prior to its distribution.

The Investment Analysts who have prepared this Investment Analysis are employees of IEAF Servicios de Análisis S.L.U. These analysts have received (or will receive) compensation according to the general earnings of IEAF Servicios de Análisis S.L.U. To obtain a copy of the Code of Conduct of IEAF Servicios de Análisis S.L.U. (in respect of the Management of Conflicts of Interest in the research department), please use the e-mail address secretaria@ieaf.es or consult the contents of this Code at www.ieaf.es.

IEAF Servicios de Análisis S.L.U. is compensated by Bolsas y Mercados Españoles, S.A. for the preparation of this report. This report should be considered as just another element in the taking of investment decisions.

A report issued by IEAF servicios de análisis S.L.U.

All rights reserved. The unauthorised use or distribution of this report is prohibited. This document has been prepared and distributed, according to the provisions of the MiFID II by IEAF Servicios de Análisis S.L.U. Its corporate activity is regulated by the CNMV (the Spanish Securities Exchange Commission). The information and opinions expressed in this document do not represent nor are they intended to represent an offer or a solicitation to buy or sell the securities (in other words, the securities mentioned in this report and related warrants, options, rights or interests). The information and opinions contained in this document are based upon information available to the public and have been obtained from sources believed to be reliable by IEAF Servicios de Análisis S.L.U., but no guarantee is given regarding their accuracy or completeness. All comments and estimates reflect solely the opinion of IEAF Servicios de Análisis S.L.U. and do not offer any implicit or explicit guarantee. All the opinions expressed are subject to change without prior warning. This document does not take into account the specific investment objectives, financial position, risk profile or other specific aspects of the person who receives this document, and accordingly they should exercise their own judgement in this respect. Neither the Instituto Español de Análistas Financieros nor its subsidiary, IEAF Servicios de Análisis S.L.U., assumes any responsibility for direct or indirect losses arising from the use of the published research, except in the event of negligent conduct by IEAF Servicios de Análisis S.L.U. The information contained in this report is approved for distribution to professional clients, eligible counterparties and professional advisers, but not for distribution to private individuals or retail clients. Its reproduction, distribution or



publication for any purpose without the written authorisation of IEAF Servicios de Análisis S.L.U. is prohibited. The Instituto Español de Analistas Financieros (IEAF) and/or its subsidiary IEAF Servicios de Análisis S.L.U., their employees and directors, may hold a position (long or short) in an investment knowing that this issuer will be the object of analysis and that this analysis will be distributed to institutional investors. Any further information regarding the contents of this report will be provided upon request. IEAF Servicios de Análisis S.L.U. intends to publish (at least) one quarterly report or note updating the information on the company analysed.

United States. IEAF Servicios de Análisis S.L.U. is not registered in the United States and, consequently, is not subject to the regulations of that country governing the preparation of research and the independence of analysts. This report is distributed solely to major US institutional investors, in reliance on the exemption from registration provided by Rule 15a-6 of the US Securities Exchange Act of 1934, as amended (the "Exchange Act"), and interpretations of this made by the US Securities Exchange Commission.

Major US Institutional Investors. This report will be distributed to "major US institutional investors", as defined by Rule 15a-6 of the US Securities Exchange Commission and of the US Securities Exchange Act of 1934.

Notes and Reports History

Date of report	Recommendation	Price (EUR)	Target price (EUR)	Period of validity	Reason for report	Analyst
12-May-2021	n.a.	3.16	n.a.	n.a.	3m Results 2021 - Estimates upgrade	David López Sánchez
26-Feb-2021	n.a.	2.41	n.a.	n.a.	12m Results 2020	David López Sánchez
16-Nov-2020	n.a.	2.01	n.a.	n.a.	9m Results 2020	David López Sánchez
03-Aug-2020	n.a.	1.73	n.a.	n.a.	6m Results 2020 - Estimates upgrade	David López Sánchez
15-May-2020	n.a.	1.95	n.a.	n.a.	3m Results 2020	David López Sánchez
30-Apr-2020	n.a.	2.66	n.a.	n.a.	Estimates downgrade	David López Sánchez
02-Mar-2020	n.a.	2.28	n.a.	n.a.	12m Results 2019	David López Sánchez
06-Nov-2019	n.a.	2.42	n.a.	n.a.	9m Results 2019 - Estimates upgrade	David López Sánchez
29-Jul-2019	n.a.	1.92	n.a.	n.a.	6m Results 2019	David López Sánchez
03-Jun-2019	n.a.	2.22	n.a.	n.a.	Initiation of Coverage	David López Sánchez

