

Rating Hold

North America United States

Industrials

Multi - Industry & Electrical Equipment

Company Colfax Corp

Reuters Bloomberg Exchange Ticker
CFX.N CFX UN NYS CFX

Date 29 July 2018

Company Update

Price at 26 Jul 2018 (USD)	30.89
Price target	34.00
52-week range	43.16 - 29.84

2Q18 Earnings Preview

CFX will report earnings on Monday, August 6th

Colfax has scheduled its 2Q18 earnings release for Monday, August 6th before the market opens; typically, results hit the tape around 6:30am ET. The conference call/webcast will take place at 8:30am ET (dial in 877-303-7908, p/c 3078073).

We sit \$0.02 below cons EPS, but we think A&GH order activity will be the most critical metric this quarter

After tweaking our model, we come out at \$0.50 for 2Q18 EPS, slightly below \$0.52 cons - and it seems that the biggest delta lies in A&GH operating income, where we forecast \$22m, flattish Q/Q but 20% below the Street. The segment benefited from a \$7m gain on the sale of a Chinese facility in 1Q; margins would have been 4.6% excluding this. Therefore, we are giving CFX credit for 100bps of underlying margin improvement in our 5.6% segment margin forecast, driven by the beginnings of lower profitability backlog rolling off. In Fab Tech, we model \$69m segment profit, which is more in line with consensus; this embeds 6% organic growth, consistent with 1Q results - similar to peers which have seen broadly stable growth rates Q/Q. We bake in flattish margins Y/Y, consistent with 1Q results given continued price/cost challenges. However, we expect investors to focus on A&GH order activity given that last quarter's -25% Y/Y organic result was a bit shocking to many; we do expect improvement given much easier comps, to down low- to mid-single digits Y/Y.

Management is likely to reiterate full year EPS guidance of \$2.05-2.20

We have raised our full year forecast by 5% to \$2.17, near the high end of the guidance range, as we give the company more credit for 2H18e margin improvement within A&GH, driven by a combination of restructuring payback and the dissipation of lower margin projects (which will largely come through backlog in 1H). We model +10bps and +300bps Y/Y AG&H margin improvement in 3Q18e and 4Q18e, respectively, although this brings us to 8.5% for the full year, -80bps Y/Y (compared to management's forecast for Y/Y margin expansion). Within Fab Tech, we continue to model 6% core growth and 50bps margin expansion. We now sit near the high end of the guidance range, but given macro uncertainty and an implied 2H18e execution ramp, we expect the company will reiterate its full year guidance range.

Valuation & Risks

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Key changes			
TP	33.00 to 34.00	\uparrow	3.0%
EPS (USD)	2.07 to 2.17	1	4.8%
Revenue (USDm)	3,644.5 to 3,680.0	1	1.0%
Source: Deutsche Bank			

Price/price relative



Performance (%)	1m	3m	12m
Absolute	1.8	-2.6	-24.6
S&P 500 INDEX	4.2	6.4	14.5
Source: Deutsche Bank			

	
Key indicators (FY1)	
ROE (%)	4.7
ROA (%)	2.4
Net debt/equity (%)	14.8
Book value/share (USD)	30.45
Price/book (x)	1.0
Net interest cover (x)	8.6
EBIT margin (%)	7.9
Source: Deutsche Bank	



Forecasts and ratios			
Year End Dec 31	2017A	2018E	2019E
10 EPS	0.39	0.48A	0.47
2Q EPS	0.45	0.50	0.56
3Q EPS	0.46	0.58	0.63
4Q EPS	0.45	0.62	0.67
FY EPS (USD)	1.74	2.17	2.33
OLD FY EPS (USD)	1.71	2.07	2.16
% Change	2.1%	4.8%	7.8%
P/E (x)	22.7	14.2	13.2
DPS (USD)	0.00	0.00	0.00
Dividend yield (%)	0.0	0.0	0.0
Revenue (USDm)	3,300.2	3,680.0	3,813.3
Source: Deutsche Bank estimates, company data			

Stock & option liquidity data	
Market Cap (USDm)	3,816.8
Shares outstanding (m)	123.6
Free float (%)	159
Volume (26 Jul 2018)	186,646
Option volume (und. shrs., 1M avg.)	11,353
Source: Deutsche Bank	



2018 Earnings Preview

Figure 1: CFX - Segment Estimates

Segment Estimates:

\$'millions	2Q18e	2Q17	% Y/Y	Comments
Air & Gas Handling	402	353	14%	Consensus is \$381m; we model a 4% organic decline (deteriorating from +2% in 1Q given backlog was down 17% Y/Y in March), a 5ppt FX benefit and 13ppts contribution from the Siemens Turbo acquisition. Orders will be key, and investors are looking for improvement vs25% organic last quarter
Fabrication Technology	560	495	13%	Consensus is \$555m; we model +6% organic (in line with 1Q results despite tougher comp, similar to peer performance), a 3ppt FX benefit and 3ppts contribution from the Sandvik Welding Wire acquisition
Total Sales	962	848	13%	Consensus is \$939m
Air & Gas Handling Fabrication Technology	22 69	35 61	-35% 13%	Consensus is \$28m. Excludes \$8m of estimated restructuring spend Consensus is \$69m; during 1Q18, price/cost was neutral. Excludes \$3m of estimated restructuring spend
Segment Income ex-Items	91	95	-5%	
One-Time Items	(11)	(11)	N/A	This is restructuring expense; we model \$41m for full year, nearly consistent with management guidance
Corporate/Eliminations	(14)	(14)	N/A	We model flat Y/Y
Reported EBIT	66	70	-6%	
Segment Margins: Air & Gas Handling	5.6%	9.8%	(420)bps	of China facility; ex-gain margin would have been 4.6%); we model margin expansion in 2H18 excluding this, as larger projects clear the backlog (as per
Fabrication Technology	12.3%	12.3%	(3)bps	management commentary) Compares to 1Q18 margin of 12.0%; we model incremental margins consistent with 1Q results
Segment Margins ex-Items	9.5%	11.2%	(178)bps	
Incremental Margins: Air & Gas Handling	-25%	34%		Compares to 1% incremental margin in 1018
Fabrication Technology	12%	30%		Compares to 12% incremental margin in 1Q18
Total Incremental Margins	-4%	22%		

Source: Deutsche Bank, Company Information, Factset



Figure 2: CFX - Income Statement Estimates

Income Statement Estimates:

\$'millions	2Q18e	2017	% Y/Y	Comments
Net Sales	962	848	13%	We model +2% Y/Y organic growth, 7ppts M&A contribution and 4ppts FX benefit; we model 2Q at ~26% of FY sales, consistent with management guidance
Cost of Goods Sold	700	590	19%	
Gross Profit	262	258	1%	
% margin	27.2%	30.4%	(322)bps	Compares to 1Q18 gross margin of 30.7%
SG&A	196	177	11%	
% sales	20.4%	20.9%		
Restructuring related charges	=	11	N/A	
Reported Operating Income	66	70	-6%	
% margin	6.9%	8.3%	(142)bps	
Exceptional Items	11	11	-1%	We model \$41m restructuring expense for full year, nearly consistent with \$42m management guidance
Core Operating Income	77	81	-5%	
% margin	8.0%	9.6%	(158)bps	
Other Expense/(Income)	-	-	N/A	
EBIT	66	70	-6%	
% margin	6.9%	8.3%	(142)bps	
Interest Expense, net	8	9	-4%	Compares to ~\$9.5m in 1Q18; we bring down run-rate to be consisent with \$34m full year management guidance
Pre-Tax Income	58	62	-6%	
Taxes	13	20	-33%	
% rate	23.0%	32.0%		We model at low end of 23-24% guidance
Disc Ops	-	17	N/A	
GAAP Net Income	44	59	-24%	
Non-Controlling Interest	5	5	-11%	We hold flat Q/Q; we model \$18m for the full year vs. guidance of \$18- 20m
GAAP Net Income Attributable to CFX	40	53	-25%	
Adjustments	22	19	17%	Adding back restructuring and amortization expense
Headline Net Income	62	55	12%	
Diluted Share Count	124	124	0%	We model no share repurchases in the quarter
Headline EPS	0.50	0.45	11%	Consensus is \$0.52
GAAP EPS	0.32	0.43	-25%	

Source: Deutsche Bank, Company Information, Factset

Figure 3: CFX - Other Key Quarterly Metrics

Select BS/CF Items:

\$'millions	2Q18e	2017	% Y/Y	Comments
Cash	325	263	24%	
Gross Debt	1,128	1,328	-15%	We model flat Q/Q
Net Debt	804	1,066	-25%	
Operating Cash Flow	71	58	22%	
CapEx	15	(1)	N/A	Compares to \$11m in 1Q18; we model FY CapEx of ~\$70m
Free Cash Flow	56	59	-5%	
% Conversion	91%	107%		

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Guidance

2018e Company Guidance Current
Y/Y Organic Growth 0 - 2%
Air & Gas Handling (2) - 0%
Fabrication Technology 3 - 5%
Sales Seasonality (as % of full year):
1Q18 22 - 23%
2Q18 25 - 26%
3Q18 24 - 25%
4Q18 26 - 27%
Restructuring Savings \$25 - 30m
Restructuring Expense \$30 - 40m
Inflation & Growth Investments, Net \$10 - 20m
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Amortization \$68 - 72m
Interest Expense \$30 - 34m
Tax Rate 21%
Non-Controling Interest \$18 - 20m
Headline EPS \$2.05 - 2.20
EPS from Cont. Ops. \$1.22 - 1.37
Source: Deutsche Bank, Company Information

Financial Statements

	Figure	5: CF	X - Se	gment	Estimates
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YE 31 December (\$m)	2015	2016	1017	2Q17	3Q17	4Q17	2017	1Q18	2Q18e	3Q18e	4Q18e	2018e	2019e	2020е
Air & Gas Handling	1,982	1,385	274	353	362	374	1,363	348	402	367	407	1,523	1,559	1,605
Fabrication Technology	1,985	1,800	460	495	482	500	1,937	533	560	528	536	2,157	2,255	2,322
Sales	3,967	3,186	734	848	845	874	3,300	881	962	895	943	3,680	3,813	3,928
Air & Gas Handling	-15%	-30%	-15%	-4%	13%	0%	-2%	27%	14%	1%	9%	12%	2%	3%
Fabrication Technology	-13%	-9%	4%	4%	8%	15%	8%	16%	13%	9%	7%	11%	5%	3%
Y/Y Growth	-14%	-20%	-4%	1%	10%	8%	4%	20%	13%	6%	8%	12%	4%	3%
Air & Gas Handling	-7%	-6%	-13%	-3%	10%	-15%	-5%	2%	-4%	-10%	8%	-1%	4%	3%
Fabrication Technology	-6%	-5%	1%	2%	3%	7%	3%	6%	6%	6%	5%	6%	5%	3%
Y/Y Organic Growth	-7%	-6%	-5%	0%	6%	-3%	-1%	5%	2%	-1%	6%	3%	4%	3%
Air & Gas Handling	215	177	34	44	49	(154)	(28)	31	27	46	48	152	197	209
Fabrication Technology	252	238	71	71	71	67	280	80	83	78	79	320	356	373
Corporate/Eliminations	33	24	(7)	3	(4)	189	180	(3)	3	3	6	9	(35)	(35)
EBITDA ex-Items	500	439	97	118	115	102	432	107	114	127	133	481	518	547
Air & Gas Handling	194	150	23	35	40	29	126	23	22	41	43	130	146	158
Fabrication Technology	198	196	56	61	56	52	224	64	69	63	64	260	285	301
Segment Income ex-Items	393	346	78	95	96	80	351	88	91	104	108	390	430	459
One-Time Items	(61)	(59)	(5)	(11)	(7)	(245)	(268)	(8)	(11)	(11)	(11)	(41)	-	-
Corporate/Eliminations	(47)	(50)	(13)	(14)	(14)	(11)	(53)	(17)	(14)	(14)	(11)	(57)	(60)	(60)
Operating Income	285	237	60	70	75	(176)	29	62	66	79	85	292	370	399
Air & Gas Handling	-24%	-23%	-26%	-12%	24%	-40%	-16%	2%	-35%	2%	51%	3%	12%	8%
Fabrication Technology	-25%	-1%	21%	12%	16%	10%	15%	15%	13%	12%	24%	16%	9%	6%
Segment Income Y/Y	-24%	-12%	2%	2%	19%	-15%	1%	12%	-5%	8%	34%	11%	10%	7%
Operating Income Y/Y	-30%	-17%	26%	-1%	27%	-396%	-88%	3%	-6%	5%	-148%	898%	27%	8%
Air & Gas Handling	9.8%	10.8%	8.3%	9.8%	11.1%	7.7%	9.3%	6.7%	5.6%	11.2%	10.7%	8.5%	9.4%	9.8%
Fabrication Technology	10.0%	10.9%	12.1%	12.3%	11.7%	10.3%	11.6%	12.0%	12.3%	11.9%	12.0%	12.1%	12.6%	13.0%
Segment Margin	9.9%	10.9%	10.7%	11.2%	11.4%	9.2%	10.6%	9.9%	9.5%	11.6%	11.4%	10.6%	11.3%	11.7%
Operating Margin	7.2%	7.4%	8.2%	8.3%	8.9%	-20.1%	0.9%	7.1%	6.9%	8.8%	9.0%	7.9%	9.7%	10.2%



Figure 6: CFX - Income Statement Estimates

YE 31 December (\$m)	2015	2016	1017	2Q17	3Q17	4Q17	2017	1Q18	2Q18e	3Q18e	4Q18e	2018e	2019e	2020e
Sales Y/Y Growth	3,967 -14%	3,186 -20%	734 -4%	848 1%	845 10%	874 8%	3,300 4%	881 20%	962 13%	895 6%	943 8%	3,680 12%	3,813 4%	3,928 3%
Y/Y Organic Growth	-7%	-6%	-5%	0%	6%	-3%	-1%	5%	2%	-1%	6%	3%	4%	3%
Gross Profit Margin	1,252 31.6%	992 31.2%	240 32.7%	258 30.4%	264 31.2%	268 30.6%	1,030 31.2%	271 30.7%	262 27.2%	280 31.3%	300 31.8%	1,104 30.0%	1,193 31.3%	1,234 31.4%
SG&A Asbestos, Restructuring & Other	906 61	697 59	175 5	177 11	182 7	199 245	732 268	201 8	196 -	201	214	812 -	822 -	835
Reported Operating Income Margin	285 7.2%	237 7.4%	60 8.2%	70 8.3%	75 8.9%	(176) -20.1%	29 0.9%	62 7.1%	66 6.9%	79 8.8%	85 9.0%	292 7.9%	370 9.7%	399 10.2%
Adjustments	61	59	5	11	7	245	268	8	11	11	11	41	-	-
Core Operating Income Margin	346 8.7%	296 9.3%	65 8.9%	81 9.6%	82 9.7%	69 7.9%	297 9.0%	70 8.0%	77 8.0%	90 10.0%	96 10.2%	333 9.0%	370 9.7%	399 10.2%
EBIT Margin	285 7.2%	237 7.4%	60 8.2%	70 8.3%	75 8.9%	(176) -20.1%	29 0.9%	62 7.1%	66 6.9%	79 8.8%	85 9.0%	292 7.9%	370 9.7%	399 10.2%
Interest Expense	48	30	9	9	11	12	41	10	8	8	8	34	33	33
Pre-Tax Income	237	207	51	62	63	(188)	(12)	53	58	70	77	258	337	366
Taxes Effective Rate	50 21.0%	52 25.1%	13 24.7%	20 32.0%	14 21.8%	(4) 1.9%	43 -357.7%	6 11.4%	13 23.0%	16 23.0%	18 23.0%	53 20.6%	81 24.0%	88 24.0%
Continuing Income	187	155	38	42	50	(184)	(54)	47	44	54	59	205	256	278
Disc Ops	-	(10)	3	17	2	202	224	(3)	-	-	-	(3)	-	-
GAAP Net Income	187	145	42	59	52	18	170	29	44	54	59	187	256	278
Income Attributable to Non-Controlling Interest	(19)	(17)	(3)	(5)	(6)	(5)	(18)	(5)	(5)	(5)	(5)	(18)	(20)	(22)
GAAP Net Income Attributable to Colfax	168	128	39	53	46	13	151	25	40	50	55	169	237	256
Adjustments	32	93	13	19	11	245	287	32	22	22	22	98	53	53
Headline Income	200	222	48	55	57	56	216	60	62	72	77	270	289	309
Share Count	125	123	124	124	124	124	124	124	124	124	124	124	124	124
Headline EPS	1.60	1.80	0.39	0.45	0.46	0.45	1.74	0.48	0.50	0.58	0.62	2.17	2.33	2.49
Y/Y Growth	-27%	13%	5%	-3%	1%	-13%	-3%	23%	11%	26%	37%	25%	7%	7%
GAAP EPS - Diluted	1.34	1.04	0.31	0.43	0.37	0.11	1.22	0.20	0.32	0.40	0.44	1.36	1.91	2.07



YE 31 December (\$m)	2015	2016	1Q17	2Q17	3Q17	4Q17	2017	1Q18	2Q18e	3Q18e	4Q18e	2018e	2019e	2020e
Cash & Liquid Assets	197	222	208	272	260	412	412	403	460	523	670	670	1,158	1,686
Accounts Receivable	888	914	901	979	957	970	970	993	1,071	1,014	1,047	1,047	1,013	963
Inventory	420	404	427	455	415	430	430	499	516	439	463	463	405	336
Other	254	246	244	253	683	258	258	267	267	267	267	267	267	267
Current Assets	1,760	1,786	1,781	1,958	2,315	2,070	2,070	2,163	2,314	2,244	2,447	2,447	2,844	3,252
PP&E	645	604	575	580	513	553	553	547	544	541	552	552	530	508
Goodwill	2,818	2,563	2,588	2,687	2,527	2,539	2,539	2,612	2,593	2,574	2,555	2,555	2,489	2,427
Intangibles	996	899	930	950	936	1,017	1,017	1,016	1,016	1,016	1,016	1,016	1,016	1,016
Other	515	533	556	555	548	543	543	541	541	541	541	541	541	541
Total Assets	6.733	6.385	6,430	6,730	6,838	6,722	6,722	6,879	7.008	6.915	7.111	7,111	7,421	7.745
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Short-Term Debt	6	5	6	6	6	6	6	6	6	6	6	6	6	6
Accounts Payable	719	606	608	646	544	587	587	579	656	504	633	633	661	681
Customer Advances	-	151	149	157	130	146	146	169	169	169	169	169	169	169
Accrued Expenses	392	344	320	337	337	359	359	341	349	353	361	361	387	413
Other	-	-	-	-	272	-	-	-	-	-	-	-	-	-
Current Liabilities	1,116	1,107	1,082	1,147	1,289	1,097	1,097	1,095	1,179	1,033	1,169	1,169	1,222	1,268
Long-Term Debt	1,412	1,287	1,245	1,322	1,335	1,055	1,055	1,122	1,122	1,122	1,122	1,122	1,122	1,122
Other	948	899	892	889	701	842	842	820	820	820	820	820	820	820
Total Liabilities	3,476	3,292	3,218	3,358	3,325	2,994	2,994	3,038	3,122	2,975	3,111	3,111	3,165	3,211
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Common Stock	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Additional Paid In Capital	3,199	3,200	3,208	3,215	3,220	3,228	3,228	3,236	3,236	3,236	3,236	3,236	3,236	3,236
Retained Earnings	557	685	734	787	833	846	846	876	921	975	1,034	1,034	1,291	1,569
Other	(500)	(792)	(730)	(630)	(540)	(348)	(348)	(271)	(271)	(271)	(271)	(271)	(271)	(271)
Total Equity	3,257	3,093	3,211	3,372	3,514	3,727	3,727	3,841	3,886	3,940	3,999	3,999	4,256	4,534
Liabilities & Equity	6,733	6,385	6,430	6,730	6,838	6,722	6,722	6.879	7.008	6,915	7,111	7,111	7,421	7,745
Liabilities & Equity	0,/33	0,363	0,430	0,/30	0,030	0,/22	0,722	0,0/9	7,006	סו פ,ס	7,111	7,111	7,421	7,740
Cash	197	222	208	272	260	412	412	403	460	523	670	670	1,158	1,686
Gross Debt	1,418	1,292	1,251	1,328	1,340	1,061	1,061	1,128	1,128	1,128	1,128	1,128	1,128	1,128
Net Debt	1,220	1,070	1,043	1,056	1,080	649	649	725	669	605	459	459	(30)	(558)



Figure 8: CFX - Cash Flow Estimates

YE 31 December (\$m)	2015	2016	1017	2Q17	3Q17	4Q17	2017	1Q18	2Q18e	3Q18e	4Q18e	2018e	2019e	2020e
Net leaves	107	1.45	40	Ε0.	Ε0	10	170	20	4.4	Ε4	F0	107	050	070
Net Income	187	145 143	42 32	59 37	52 33	18 33	170 135	29 37	44 37	54 37	59 37	187 148	256 148	278 148
Depreciation, Amortization & Impairments	155 65	6	(25)	37 (47)	(66)	159	21	(79)	(18)	(18)	72	(43)	148	148
Changes in Trade Working Capital Other	(103)	(57)	(25)	10	(2)	(106)	(106)	10	(18)	(18) 5	72	(43)	26	26
Operating Cash Flow	304	237	40	58	16	104	219	(3)	71	78	175	322	550	592
Operating Cash Flow	304	23/	40	90	10	104	219	(3)	/ 1	76	1/5	322	550	092
CapEx	(70)	(63)	(12)	1	(10)	(48)	(69)	(11)	(15)	(15)	(29)	(70)	(61)	(63)
Proceeds from Sale of PP&E	- 1	- '	- '	-	- 1	- '	- '	9	- '	-	- '	9	- '	- '
Acquisitions	(196)	(26)	-	(50)	(7)	(290)	(347)	(51)	-	-	-	(51)	-	-
Disposals	-		-	-	-	490	490	(1)	-	-	-	(1)	-	-
Other	19	7	-	-	=	15	15	-	-	-	-	-	-	-
Investing Cash Flow	(247)	(82)	(12)	(49)	(17)	167	90	(54)	(15)	(15)	(29)	(112)	(61)	(63)
Equity Issuance	6	2	2	1	2	2	7	3	=	-	-	3	-	-
Stock Repurchase	(27)	(21)	-	-	-	-	_	-	-	-	-	-	-	-
Debt, Net	(89)	(119)	(47)	57	0	(288)	(277)	56	-	-	-	56	-	-
Dividends	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	(21)	(8)	(2)	(6)	(1)	(1)	(10)	(1)	-	-	-	(1)	-	-
Financing Cash Flow	(131)	(145)	(47)	52	1	(287)	(280)	57	-	-	-	57	-	-
FX	(34)	4	5	3	(0)	5	12	6	=	-	-	6	-	-
Increase/(Decrease) in Cash	(108)	15	(14)	64	0	(10)	40	6	56	63	147	273	488	528
Ending Cash Balance	197	222	198	263	272	250	262	268	325	388	535	535	1,023	1,551
Operating Cash Flow	304	237	40	58	16	104	219	(3)	71	78	175	322	550	592
CapEx	(70)	(63)	(12)	1	(10)	(48)	(69)	(11)	(15)	(15)	(29)	(70)	(61)	(63)
Proceeds from Sale of PP&E	-					•		9			-	9		
Free Cash Flow	234	174	29	59	6	56	150	(5)	56	63	147	262	488	528
FCF Conversion	117%	78%	59%	107%	11%	100%	69%	-8%	91%	89%	191%	97%	169%	171%





Appendix 1

Important Disclosures

*Other information available upon request

Disclosure checklist			
Company	Ticker	Recent price*	Disclosure
Colfax Corp	CFX.N	30.89 (USD) 26 Jul 2018	1, 2, 7, 8, 14, 15

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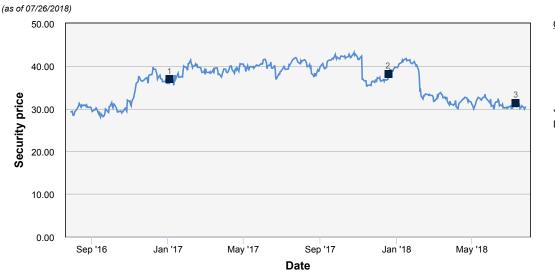
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Historical recommendations and target price. Colfax Corp (CFX.N)



- **Current Recommendations**
- Hold Sell
- Not Rated Suspended Rating
- ** Analyst is no longer at Deutsche Bank

- . $\,$ 01/04/2017 Hold, Target Price Change USD 36.00 John G. Inch**
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- 3. 07/11/2018
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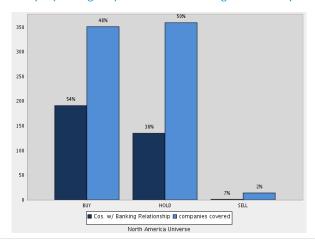
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