

Dover Corp

Bookings turn up in 4Q23, with achievable 2024 guidance

Reiterate Rating: BUY | PO: 180.00 USD | Price: 156.55 USD

'24 guidance risk over and valuation still attractive

In our 4Q preview note we wrote, "2024 guidance may fall short of Street, but we think investors would prefer a conservative initial guide." 2024 adj. EPS guidance of \$8.95-9.15 was below consensus of \$9.19. Despite this, shares were up 4.5% on the day of results (versus 1.2% for the S&P 500 index). After 7 quarters of declines, bookings grew 2% y/y organically. Shares trade at a 20% discount to the peer average on 2024E EV/EBITDA (12.6x vs 15.6x). Reiterate Buy and \$180 Price Objective.

Positioning for growth, but with alternative plans ready

Management expects demand "to progressively improve" but has a "list of cost actions" should trends weaken. 2023's cost actions have a \$40mn (or ~\$0.23/sh) carryover benefit in 2024. Dover has a fully booked year for ESG (waste hauling; ~8% of revenue). We also see a return to growth in pumps & connectors business (~10% of revenue), less destocking, and the non-repeat of 2Q's software upgrade disruptions.

Several business units facing known headwinds

We acknowledge there are several operating companies facing headwinds in 2024. A sudden decline in European heat pump demand is likely to drag SWEP (heat exchangers; ~4%), although we note that residential heat pumps comprise less than half of SWEP's revenue. Maag (polymer processing; ~5%) and Belvac (can making; ~4% of revenue) are likely to face declines after a capital investment cycle. Net-net, we view the 2024 organic revenue guidance of 1-3% y/y as reflecting these headwinds and achievable.

Raise 2024E adj. EPS by \$0.03 to \$9.08

We raise our 2024 adjusted EPS by \$0.03 to \$9.08, which compares to guidance of \$8.95-9.15. We forecast 2% y/y organic revenue growth and 80bp of adjusted EBITDA margin expansion. For 2025, we now forecast 5% y/y organic revenue growth and 70bp of y/y adjusted EBITDA margin expansion. These assumptions drive our adjusted EPS estimate of \$10.04.

Estimates (Dec) (US\$)	2022A	2023A	2024E	2025E	2026E
EPS	8.45	8.80	9.08	10.04	10.93
GAAP EPS	7.55	7.52	8.04	9.11	10.05
EPS Change (YoY)	10.7%	4.1%	3.2%	10.6%	8.9%
Consensus EPS (Bloomberg)			9.19	9.92	10.82
DPS	2.01	2.03	2.07	2.11	2.15
Valuation (Dec)					
P/E	18.5x	17.8x	17.2x	15.6x	14.3x
GAAP P/E	20.7x	20.8x	19.5x	17.2x	15.6x
Dividend Yield	1.3%	1.3%	1.3%	1.3%	1.4%
EV / EBITDA*	14.4x	14.2x	13.3x	12.3x	11.5x
Free Cash Flow Yield*	2.5%	5.0%	5.5%	6.1%	6.6%
* For full definitions of \emph{iQ} method $^{\text{SM}}$ measures, see page 8.					

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02 February 2024

Equity

Key Changes		
(US\$)	Previous	Current
2024E Rev (m)	8,698.0	8,605.7
2025E Rev (m)	9,162.9	9,029.5
2026E Rev (m)	NA	9,426.8
2024E EPS	9.05	9.08
2025E EPS	10.02	10.04
2026E EPS	NA	10.93

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Stock Data

Price	156.55 USD
Price Objective	180.00 USD
Date Established	24-Oct-2023
Investment Opinion	B-1-7
52-Week Range	127.25 USD - 160.66 USD
Mrkt Val (mn) / Shares Out	22,999 USD / 146.9
(mn)	
Free Float	99.5%
Average Daily Value (mn)	117.11 USD
BofA Ticker / Exchange	DOV / NYS
Bloomberg / Reuters	DOV US / DOV.N
ROE (2024E)	23.4%
Net Dbt to Eqty (Dec-2023A)	60.0%
ESGMeter™	High

ESGMeter is not indicative of a company's future stock price performance and is not an investment recommendation or rating. ESGMeter is independent of BofA Global Research's equity investment rating. volatility risk rating, income rating, and price objective for that company. For full details, refer to "BofA ESGMeter Methodology"

iQprofile[™] Dover Corp

(US\$ Millions) Return on Capital Employed					
Return on Capital Employed	2022A	2023A	2024E	2025E	2026
	13.6%	13.2%	12.8%	13.5%	14.2%
Return on Equity	28.6%	26.3%	23.4%	22.5%	21.3%
Operating Margin	16.9%	17.2%	18.0%	18.8%	19.6%
Free Cash Flow	585	1,144	1,264	1,402	1,525
i Q method [™] – Quality of Earnings*					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Cash Realization Ratio	0.7x	1.1x	1.1x	1.1x	1.1:
Asset Replacement Ratio	0.7x	0.6x	0.5x	0.5x	0.5
Tax Rate	19.1%	17.0%	20.7%	20.7%	20.7%
Net Debt-to-Equity Ratio	76.9%	60.0%	26.8%	9.2%	-5.7%
Interest Cover	12.8x	12.3x	14.0x	18.6x	23.7
Income Statement Data (Dec)					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Sales	8,508	8,438	8,606	9,030	9,427
% Change	7.6%	-0.8%	2.0%	4.9%	4.4%
Gross Profit	3,064	3,085	3,204	3,384	3,556
% Change	3.2%	0.7%	3.9%	5.6%	5.1%
EBITDA	1,746	1,770	1,879	2,030	2,172
% Change	7.5%	1.4%	6.2%	8.0%	7.0%
Net Interest & Other Income	(112)	(118)	(111)	(91)	(78
Net Income (Adjusted)	1,213	1,237	1,278	1,406	1,524
% Change	9.5%	2.0%	3.3%	10.1%	8.4%
Free Cash Flow Data (Dec)					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Net Income from Cont Operations (GAAP)	1,074	1,108	1,140	1,276	1,402
Depreciation & Amortization	308	317	330	328	326
Change in Working Capital	(560)	(53)	(62)	(49)	(50
Deferred Taxation Charge	0	0	0	0	(
Other Adjustments, Net	(15)	(36)	20	15	18
Capital Expenditure	(221)	(193)	(164)	(168)	(171
Free Cash Flow	585	1,144	1,264	1,402	1,525
% Change	-38.1%	95.6%	10.5%	10.9%	8.8%
Share / Issue Repurchase	(585)	0	(214)	(231)	(250
Cost of Dividends Paid	(288)	(284)	(291)	(296)	(300
Change in Debt	630	(267)	(441)	(397)	(674
Balance Sheet Data (Dec)					
	2022A	2023A	2024E	2025E	2026
(US\$ Millions)		399	1,457	2,004	2,383
(US\$ Millions) Cash & Equivalents	381		1,484	1,576	1,664
(US\$ Millions) Cash & Equivalents Trade Receivables	1,517	1,432			
(US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets	1,517 1,526	1,560	1,569	1,603	1,630
(US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment	1,517 1,526 1,005	1,560 1,032	1,569 792	760	1,630 73
(US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets	1,517 1,526 1,005 6,468	1,560 1,032 6,926	1,569 792 6,323	760 6,215	1,630 73 6,105
(US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets	1,517 1,526 1,005 6,468 10,897	1,560 1,032 6,926 11,349	1,569 792 6,323 11,626	760 6,215 12,158	1,630 73 6,109 12,51 3
(US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt	1,517 1,526 1,005 6,468 10,897 736	1,560 1,032 6,926 11,349 468	1,569 792 6,323 11,626 0	760 6,215 12,158 0	1,630 73 6,109 12,51 3
(US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities	1,517 1,526 1,005 6,468 10,897 736 2,038	1,560 1,032 6,926 11,349 468 1,909	1,569 792 6,323 11,626 0 1,907	760 6,215 12,158 0 1,968	1,630 73 6,109 12,51 3 (2,020
Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt	1,517 1,526 1,005 6,468 10,897 736 2,038 2,943	1,560 1,032 6,926 11,349 468 1,909 2,992	1,569 792 6,323 11,626 0 1,907 3,019	760 6,215 12,158 0 1,968 2,621	1,630 73 6,109 12,513 (2,020 1,947
Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt Other Non-Current Liabilities	1,517 1,526 1,005 6,468 10,897 736 2,038 2,943	1,560 1,032 6,926 11,349 468 1,909 2,992 873	1,569 792 6,323 11,626 0 1,907 3,019 875	760 6,215 12,158 0 1,968 2,621 890	1,630 73 6,109 12,51 3 (2,020 1,942
Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt	1,517 1,526 1,005 6,468 10,897 736 2,038 2,943	1,560 1,032 6,926 11,349 468 1,909 2,992	1,569 792 6,323 11,626 0 1,907 3,019	760 6,215 12,158 0 1,968 2,621	1,630 73 6,109 12,513 (2,020 1,947 903 4,87 1 7,643

Company Sector

Industrials/Multi-Industry

Company Description

Dover is a diversified, global manufacturer of industrial products. It comprises more than 30 independent companies that operate in five segments: Engineered Products, Clean Energy & Fueling, Imaging & Identification, Pumps & Process Solutions, and Climate & Sustainable Technology.

Investment Rationale

We expect re-rating on the stock over time as investors start paying up for less cyclical business profile and potential upside from margin improvement story.

Stock Data

Average Daily Volume 748,074

Quarterly Earnings Estimates

	2023	2024
Q1	1.94A	1.81E
Q2	2.05A	2.17E
Q3	2.35A	2.51E
Q4	2.45A	2.59E



* For full definitions of \emph{IQ} method $^{\text{SM}}$ measures, see page 8.

Key takeaways from 4Q23

Exhibit 1: Bookings trends (4Q20-4Q23)

Organic bookings grew +2.0% y/y

Bookings	4Q21	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23
Engineered Products	21.0%	2.4%	-9.0%	1.9%	-14.9%	-0.8%	8.1%	12.5%	-0.7%
Clean Energy & Fueling	-1.1%	18.6%	7.7%	-7.6%	0.1%	-9.4%	-9.8%	4.0%	0.4%
Imaging & Identification	-0.4%	4.6%	-2.5%	-4.1%	-10.0%	-5.3%	-10.3%	-3.8%	8.8%
Pumps & Process Solutions	26.0%	-16.6%	-9.5%	-15.4%	-21.2%	1.0%	-16.4%	-12.6%	25.6%
Climate & Sustainable Technologies	66.8%	<u>-17.2%</u>	-33.5%	<u>-21.7%</u>	<u>-38.6%</u>	-32.6%	-14.4%	<u>-17.8%</u>	-16.2%
Total Dover	22.9%	-3.4%	-11.4%	-10.1%	-19.3%	-9.2%	-8.4%	-2.8%	2.7%
Organic bookings	22.2%	-4.3%	-9.9%	-8.2%	-17.5%	-7.6%	-8.3%	-4.1%	2.0%
Book-to-bill	1.20x	1.10x	0.98x	0.96x	0.90x	0.98x	0.92x	0.93x	0.94x

Source: BofA Global Research, company filings

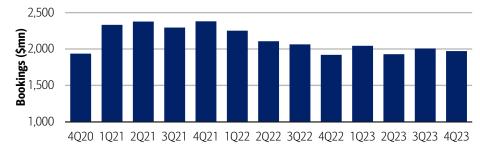
Note: 2Q22 includes impact of \$74mn order cancelation in the Climate & Sustainable Technologies segment

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• **2.0% y/y organic bookings growth.** Bookings rose 2.0% y/y overall with three of the five segments showing y/y growth. Management expects bookings to be positive throughout 2024.

Exhibit 2: Bookings trend (4Q20-4Q23)

Bookings up 2% y/y on an organic basis



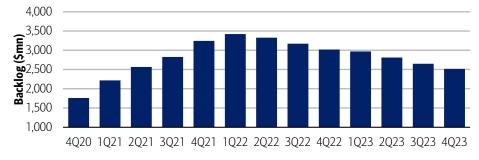
Source: BofA Global Research, company filings

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 Total backlog was down 17% y/y to \$2.5bn. Backlog declined sequentially from \$2,6bn last quarter.

Exhibit 3: Backlog trend (4Q20-4Q23)

Backlog fell sequentially, but remains at above-average levels



Source: BofA Global Research, company filings

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Tuck-in M&A. On 1/17, Dover closed on Transchem, a maker of car wash chemicals, equipment, & software. On 2/1, Dover closed on Bulloch Technologies, which makes point-of-sale software for retail fueling. We view both these firms as being close adjacencies with Dover's existing operating companies and adding higher-margin software revenue. Proceeds from the pending Destaco divesture (\$680mn; 1Q24 expected close) helps to fund these acquisitions



Organic revenue trends

All revenue growth figures below are on an **organic** basis.

Exhibit 4: Organic revenue growth by segment

We forecast 2% y/y organic revenue growth in 2024

Org. rev. growth	2021	1Q22	2Q22	3Q22	4Q22	2022	1Q23	2Q23	3Q23	4Q23	2023	1Q24E	2Q24E	3Q24E	4Q24E	2024E
Engineered Products	14%	15%	19%	18%	16%	17%	3%	-8%	-3%	0%	-2%	4%	12%	9%	8%	8%
Clean Energy & Fueling	6%	0%	-1%	0%	0%	0%	-3%	-9%	0%	-4%	-4%	-8%	2%	3%	11%	2%
Imaging & Identification	8%	-1%	-1%	5%	9%	3%	8%	0%	-4%	-4%	0%	-6%	2%	4%	5%	1%
Pumps & Process Solutions	27%	13%	7%	2%	-4%	4%	-7%	1%	-7%	1%	-3%	-3%	-7%	5%	9%	1%
Climate & Sustainable Technologies	22%	17%	11%	19%	27%	19%	16%	4%	2%	-11%	2%	-13%	0%	-3%	-1%	-4%
Total Dover	15%	9%	8%	9%	9%	9%	3%	-3%	-2%	-3%	-1%	-5%	2%	4%	7%	2%

Source: BofA Global Research, company filings

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- **Engineered Products** revenue was flat y/y. Waste handling (~33% of segment) grew, but was offset by a decline in Vehicle Services Group. We forecast 8% y/y growth in 2024.
- Clean Energy & Fueling revenue declined (4)% y/y. Above-ground fuel dispenser
 sales and clean fuels sales grew. However, this was more than offset by destocking,
 lower below-ground fueling sales, and declines in vehicle wash. We forecast 2% y/y
 growth in 2024.
- **Imaging & Identification** revenue declined (4)% y/y. Consumables and software grew, offset by lower printer shipments. We forecast +1% y/y growth in 2024.
- **Pumps & Process Solutions** revenue rose 1% y/y. Precision components and polymer processing grew and biopharma was down. We forecast +1% y/y growth in 2024.
- Climate & Sustainable Technologies revenue declined (11)% y/y. Shipments of retail refrigeration systems and CO2 refrigeration systems grew. Beverage can making equipment sales declined. Heat exchanger shipments decline on a abrupt industry slowdown in heat pumps. We forecast (4)% y/y decline in 2024.

Raise 2024E adj. EPS by \$0.03 to \$9.08

We raise our 2024 adjusted EPS by \$0.03 to \$9.08. Excluding \$0.25 of discrete tax benefits in 2023, this represents 6% y/y growth. Our estimate compares to 2024 guidance of \$8.95-9.15. We forecast 2% y/y organic revenue growth and 80bp of adj. EBITDA margin expansion. For 1Q24, we forecast \$1.81 adjusted EPS.

Exhibit 5: How our 2024 estimates have changed

We are raising our 2024 adj. EPS by \$0.03 to \$9.08

	Dover Guidance	BofA Estimates			
Organic Revenue Growth	As of 4Q22	New	Old		
Engineered Products		8.3%	6.5%		
Clean Energy & Fueling		2.0%	4.5%		
Imaging & Identification		1.5%	3.5%		
Pumps & Process Solutions		1.1%	4.0%		
Climate & Sustainable Technologies		<u>-4.1%</u>	2.2%		
Total Organic Growth	1-3%	2.0%	4.3%		
M&A		0.0%	-1.2%		
FX		0.0%	<u>-0.7%</u>		
Total Revenue Growth	2-4%	2.0%	2.3%		
Adjusted EPS	\$8.95-9.15	\$9.08	\$9.05		
Tax Rate	20.0-21.5%	20.8%	20.5%		

Source: BofA Global Research, company filings

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4Q23 adjusted EPS was \$0.03 above Street

Revenue was 3% below our estimate. Segment operating margin of 22.0% was 10bp above our estimate. Combined with \$(0.08) drag from higher corporate expense, operating EPS was \$(0.15) below estimate. Lower interest expense was a \$0.02 benefit and lower tax rate was a \$0.12 benefit. In total, adjusted EPS of \$2.45 was \$0.01 below our estimate.

Exhibit 6: Variance analysis

Adj. EPS of \$2.45 was \$0.01 below our estimate, but \$0.03 above consensus

	Actual	Reported		BofA Estimate		Variation Versus BofA Est.		
(in US\$ mn, except per share data)	4Q:22A	4Q:23A	y/y% chg.	4Q:23E	y/y% chg.	Dollar	Percentage	EPS
Segment Sales								
Engineered Products	525	529	1%	546	4%	-17	-3%	
Clean Energy & Fueling	462	449	-3%	474	3%	-25	-5%	
Imaging & Identification	293	286	-3%	291	-1%	-5	-2%	
Pumps & Process Solutions	418	445	6%	434	4%	10	2%	
Climate & Sustainable Tech	442	398	-10%	422	-5%	-24	-6%	
Intra-segment eliminations	<u>-1</u>	<u>-1</u>	<u>NM</u>	<u>-2</u>	NM	NM	<u>NM</u>	
Total	2,139	2,106	-2%	2,167	1%	-61	-3%	
Segment Operating Profit								
Engineered Products	104	118	14%	117	12%	2	2%	\$0.01
Clean Energy & Fueling	91	79	-13%	96	6%	-17	-18%	\$(0.10)
Imaging & Identification	74	73	-1%	76	4%	-4	-5%	\$(0.02)
Pumps & Process Solutions	120	122	2%	121	1%	1	1%	\$0.00
Climate & Sustainable Tech	62	71	16%	65	5%	<u>7</u>	11%	\$0.04
Segment Total	449	463	3%	475	6 %	-11	-2%	\$(0.07)
Purchase Accounting	-40	-42	4%	-42	4%	0	0%	\$0.00
Corporate Overhead	<u>-42</u>	<u>-46</u>	9%	<u>-33</u>	-21%	<u>-13</u>	<u>39%</u>	\$(0.08)
Total	367	376	2%	400	9%	-24	-6%	\$(0.15)
Segment Operating Margin								,
Engineered Products	19.7%	22.4%	270 bp	21.3%	160 bp		110 bp	
Clean Energy & Fueling	19.7%	17.6%	(210 bp)	20.3%	60 bp		(270 bp)	
Imaging & Identification	25.1%	25.4%	30 bp	26.2%	110 bp		(80 bp)	
Pumps & Process Solutions	28.6%	27.4%	(120 bp)	27.9%	(70 bp)		(50 bp)	
Climate & Sustainable Tech	13.9%	17.9%	400 bp	<u>15.3%</u>	140 bp		260 bp	
Segment Total	21.0%	22.0%	100 bp	21.9%	90 bp		10 bp	
Net Sales	2,158	2,106	-2%	2,167	0%	-61	-3%	
COGS	<u>1,386</u>	<u>1,320</u>	-5%	1,369	-1%	<u>-49</u>	<u>-4%</u>	
Gross Profit	773	786	2%	798	3%	-12	-2%	\$(0.07)
SG&A	383	410	<u>7%</u>	<u>398</u>	4%	<u>12</u>	<u>3%</u>	\$(0.07)
Operating Income	390	376	-4%	400	2%	-24	-6%	\$(0.15)
Interest expense / (income)	29	26	-9%	<u>29</u>	<u>3%</u>	<u>-3</u>	-12%	\$0.02
EBIT	362	350	-3%	370	2%	- 2 1	-6%	\$(0.13)
Taxes	69	37	-46%	57	-17%	-20	-35%	
Tax Rate	19.1%	10.6%	(840 bp)	15.5%	(360 bp)	(490 bp)	=	\$0.12
Amortization expense (after tax)	31	33	5%	33	6%	0	_	\$(0.00)
Net Income (Continuing Operations)	324	345	7%	346	7%	-1	0%	\$(0.01)
FULLY DILUTED EPS	\$2.26	\$2.45	9%	\$2.46	9%	\$(0.01)	0%	.,/
Diluted Shares Outstanding	143	141	-2%	141	-2%	0	0%	\$0.00
						-		+

Source: BofA Global Research, company filings

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Valuation

We base our \$180 Price Objective on a 13x EV/EBITDA multiple of our 2025 estimates. Our target multiple is a discount to multi-industrial peers trading at 16x on 2024 estimates. We argue a valuation discount is fair given Dover's improved portfolio mix, capital allocation strategy, and margin trajectory, offset by slower near-term revenue growth.

Exhibit 7: DOV comparable valuation analysis

DOV trades at a discount to peers on 2024 P/E, EV/EBITDA, and P/FCF

		Stock Price	P	/E	EV/EI	BITDA	EBITDA	Margin	EPS G	irowth	P/I	FCF
Company	Ticker	2/1/2024	2024E	2025E	2024E	2025E	2024E	2025E	2024E	2025E	2024E	2025E
3M	MMM	\$95.91	9.3 x	8.8 x	7.1 x	6.6 x	26.9%	27.2%	15.2%	6.0%	15.2 x	11.2 x
AMETEK	AME	\$165.87	24.9 x	23.5 x	17.8 x	16.4 x	30.6%	30.9%	6.6%	6.0%	26.1 x	24.3 x
Eaton	ETN	\$264.57	28.8 x	27.0 x	21.6 x	20.2 x	20.7%	20.7%	5.4%	6.5%	35.1 x	31.9 x
Honeywell	HON	\$197.31	19.6 x	17.5 x	13.5 x	12.4 x	26.3%	27.2%	10.0%	12.0%	18.7 x	16.7 x
Illinois Tool Works	ITW	\$255.55	25.5 x	23.3 x	17.9 x	16.8 x	27.4%	28.0%	3.3%	9.2%	24.2 x	22.6 x
Trane Technologies	TT	\$270.74	28.3 x	26.2 x	19.7 x	18.4 x	17.7%	18.0%	7.9%	8.2%	28.4 x	26.5 x
Rockwell	ROK	\$263.01	17.3 x	16.3 x	13.9 x	12.9 x	23.1%	22.8%	20.1%	6.2%	18.9 x	17.4 x
Raytheon Technologies	RTX	\$92.17	17.4 x	16.2 x	13.5 x	12.9 x	15.4%	15.5%	6.0%	7.5%	27.1 x	20.3 x
AVERAGE			21.4 x	19.8 x	15.6 x	14.6 x	23.5%	23.8%	9.3%	7.7%	24.2 x	21.4 x
Dover	DOV	\$156.55	17.2 x	15.6 x	12.6 x	11.6 x	21.8%	22.5%	3.2%	10.6%	17.4 x	15.6 x
Dover at PO		\$180.00	19.8 x	17.9 x	14.3 x	13.2 x					20.0 x	18.0 x

Source: BofA Global Research estimates, company reports, Bloomberg

Note: estimates calendarized for December 31st year end

BofA GLOBAL RESEARCH

Price objective basis & risk

Dover Corp (DOV)

We base our \$180 price objective on a 13x EV/EBITDA multiple of our 2025 estimates. Our target multiple is a discount to multi-industrial peers trading at 16x on 2024 estimates. We argue a valuation discount is fair given Dover's improved portfolio mix, capital allocation strategy, and margin trajectory, offset by slower near-term revenue growth.

Downside risks to our PO are 1) slowing US industrial production, 2) not achieving expected returns from organic investments or acquisitions, and 3) slower-than-expected margin improvement.

Analyst Certification

I, Andrew Obin, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

US - Multi-Industrials/Engineering and Construction Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst	
BUY					
	APi Group	APG	APG US	Andrew Obin	
	AspenTech	AZPN	AZPN US	Andrew Obin	
	Atmus Filtration	ATMU	ATMU US	Andrew Obin	
	Dover Corp	DOV	DOV US	Andrew Obin	
	Eaton Corp PLC	ETN	ETN US	Andrew Obin	
	Emerson Electric Co	EMR	EMR US	Andrew Obin	
	Flowserve	FLS	FLS US	Andrew Obin	
	General Electric Company	GE	GE US	Andrew Obin	
	Honeywell International Inc.	HON	HON US	Andrew Obin	
	ITT Inc.	ITT	ITT US	Andrew Obin	
	Montrose Environmental Group, Inc.	MEG	MEG US	Andrew Obin	
	Parker Hannifin Corporation	PH	PH US	Andrew Obin	
	PTC Inc.	PTC	PTC US	Andrew Obin	
	Rush	RUSHA	RUSHA US	Andrew Obin	
	Vertiv	VRT	VRT US	Andrew Obin	
	Vontier	VNT	VNT US	Andrew Obin	
NEUTRAL					
	3M Company	MMM	MMM US	Andrew Obin	
	AMETEK Inc	AME	AME US	Andrew Obin	
	Fortive Corporation	FTV	FTV US	Andrew Obin	
	Johnson Controls International PLC	JCI	JCI US	Andrew Obin	
	Pentair plc	PNR	PNR US	Andrew Obin	
	Rockwell	ROK	ROK US	Andrew Obin	
	Trane Technologies PLC	TT	TT US	Andrew Obin	
UNDERPERFORM	Ü				
	Allegion	ALLE	ALLE US	Andrew Obin	
	Carrier Global Corp.	CARR	CARR US	Andrew Obin	
	Core & Main	CNM	CNM US	Andrew Obin	
	Illinois Tool Works	ITW	ITW US	Andrew Obin	
	John Bean Technologies	JBT	JBT US	Andrew Obin	
	Keysight	KEYS	KEYS US	David Ridley-Lane, CFA	
				, ·	



*IQ*method[™] Measures Definitions

Business Performance	Numerator	Denominator
Return On Capital Employed	NOPAT = (EBIT + Interest Income) \times (1 $-$ Tax Rate) + Goodwill Amortization	
Datum On Fauitu	Net Income	Amortization
Return On Equity		Shareholders' Equity
Operating Margin	Operating Profit	Sales
Earnings Growth	Expected 5 Year CAGR From Latest Actual	N/A
Free Cash Flow	Cash Flow From Operations – Total Capex	N/A
Quality of Earnings	Numerator	Denominator
Cash Realization Ratio	Cash Flow From Operations	Net Income
Asset Replacement Ratio	Capex	Depreciation
Tax Rate	Tax Charge	Pre-Tax Income
Net Debt-To-Equity Ratio	Net Debt = Total Debt — Cash & Equivalents	Total Equity
Interest Cover	EBIT	Interest Expense
		'
Valuation Toolkit	Numerator	Denominator
Price / Earnings Ratio	Current Share Price	Diluted Earnings Per Share (Basis As Specified)
Price / Book Value	Current Share Price	Shareholders' Equity / Current Basic Shares
Dividend Yield	Annualised Declared Cash Dividend	Current Share Price
Free Cash Flow Yield	Cash Flow From Operations – Total Capex	Market Cap = Current Share Price × Current Basic Shares
Enterprise Value / Sales	EV = Current Share Price × Current Shares + Minority Equity + Net Debt +	Sales
z.r.c.p.ise raide / saies	Other LT Liabilities	54.65

EV / EBITDA Enterprise Value Basic EBIT + Depreciation + Amortization

Menethod 3*is the set of BofA Global Research standard measures that serve to maintain global consistency under three broad headings: Business Performance, Quality of Earnings, and validations. The key features of iQmethod are: A consistently structured, detailed, and transparent methodology. Guidelines to maximize the effectiveness of the comparative valuation process, and to identify some common pitfalls.

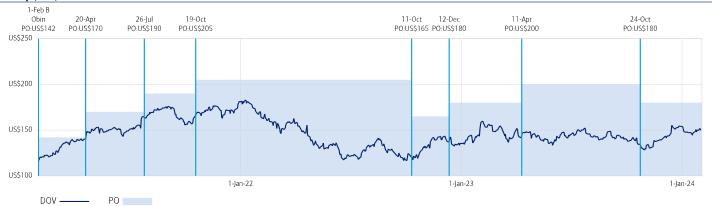
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Dover Corp (DOV) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

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Equity Investment Rating Distribution: Industrials/Multi-Industry Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	45	50.56%	Buy	25	55.56%
Hold	26	29.21%	Hold	13	50.00%
Sell	18	20.22%	Sell	7	38.89%

Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	1895	53.62%	Buy	1083	57.15%
Hold	832	23.54%	Hold	454	54.57%
Sell	807	22.84%	Sell	383	47.46%

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Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster^{R2}

Buy	≥ 10%	≤ /0%
Neutral	≥ 0%	≤ 30%
Underperform	N/A	≥ 20%

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