SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): April 27, 2006

DOVER CORPORATION

(Exact Name of Registrant as Specified in Charter)

STATE OF DELAWARE (State or Other Jurisdiction of Incorporation) 1-4018 (Commission File Number) 53-0257888 (I.R.S. Employer Identification No.)

280 Park Avenue, New York, NY (Address of Principal Executive Offices)

10017 (Zip Code)

(212) 922-1640 (Registrant's telephone number, including area code)

(Former Name or Former address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12(b) under the Exchange Act (17 CFR 240.14a-12(b))
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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EX-99.1: PRESS RELEASE

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Item 2.02 Results of Operations and Financial Condition

On April 27, 2006, Dover Corporation issued the press release attached hereto as Exhibit 99.1 announcing its results of operations for its quarter ended March 31, 2006.

The information in this Current Report on Form 8-K, including Exhibits, is being furnished to the Securities and Exchange Commission (the "SEC") and shall not be deemed to be incorporated by reference into any of Dover's filings with the SEC under the Securities Act of 1933.

Item 9.01 Financial Statements and Exhibits

- (a) Not applicable
- (b) Not applicable
- (c) Not applicable
- (d) The following exhibit is furnished as part of this report:
 - 99.1 Press Release of Dover Corporation, dated April 27, 2006

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this Current Report on Form 8-K to be signed on its behalf by the undersigned hereunto duly authorized.

Date: April 27, 2006

DOVER CORPORATION

(Registrant)

By: /s/ Joseph W. Schmidt
Joseph W. Schmidt, Vice President,

General Counsel & Secretary

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EXHIBIT INDEX

Number Exhibit

99.1 Press Release of Dover Corporation, dated April 27, 2006



CONTACT:Robert G. Kuhbach
Vice President Finance &
Chief Financial Officer
(212) 922-1640

READ IT ON THE WEB www.dovercorporation.com

April 27, 2006

DOVER REPORTS FIRST QUARTER 2006 RESULTS

New York, New York, April 27, 2006 — Dover Corporation (NYSE: DOV) announced that for the first quarter ended March 31, 2006, it had earnings from continuing operations of \$133.5 million or \$0.65 diluted earnings per share ("EPS"), compared to \$95.4 million or \$0.47 EPS from continuing operations in the prior-year period, representing an increase of 40%. Revenue for the first quarter of 2006 was a record \$1,668.4 million, an increase of 22% over the prior-year period. Earnings from continuing operations for the first quarter of 2006 included \$0.025 EPS related to the expensing of stock options and appreciation rights.

Net earnings for the first quarter of 2006 were \$203.8 million or \$0.99 EPS, including earnings from discontinued operations of \$70.3 million or \$0.34 EPS, compared to net earnings of \$98.1 million or \$0.48 EPS for the same period of 2005, which included earnings from discontinued operations of \$2.7 million or \$0.01 EPS. The increase in earnings from discontinued operations for the first quarter of 2006 included a gain on the previously announced sale of Tranter PHE of approximately \$85.1 million, net of tax, partially offset by impairments related to businesses discontinued during the quarter of approximately \$14.4 million, net of tax, and a loss related to a business sold in the Electronics segment of \$2.2 million, net of tax.

During the three months ended March 31, 2006, the Company discontinued and sold one business in the Electronics segment and discontinued one operating company in the Resources segment, which is comprised of two businesses. For the quarter ended March 31, 2006, these businesses had revenue of \$14.7 million and no impact on operating earnings, excluding gains/losses on sales and write-offs. All continuing operations information has been restated to reflect the discontinuance of these companies.

Commenting on the Company's results and the current outlook, Dover's Chief Executive Officer and President, Ronald L. Hoffman, said: "Dover had a great first quarter as all of our segments showed positive improvements in revenue, earnings and margins. The internal performance improvements and increased sales resulted in 24.2% operating leverage. We are particularly pleased with our strong organic revenue growth of 16.3%, with acquisitions contributing 7.4% towards the total revenue increase. Record bookings and backlog were both up double digits compared to last year and were very broadly dispersed among all our segments. Quarterly free cash flow of \$73.5 million was much improved over the prior year period, reflecting our emphasis on "Performance Counts" and the five metrics. Based on continued strength in the broad industrial markets we serve, as well as our acquisition pipeline, we feel good about the second quarter and optimistic about 2006 being another year of strong performance."

Dover will host a Webcast of its first quarter 2006 conference call at 9:00 AM Eastern Time on Friday, April 28, 2006. The Webcast can be accessed at the Dover Corporation website at www.dovercorporation.com. The conference call will also be made available for replay on the website and additional information on Dover's first quarter 2006 results and its operating companies can also be found on the Company website and in the Company's Form 10-Q filed after this release.

Dover Corporation makes information available to the public, orally and in writing, which may use words like "expects", "believes", "indicates," "suggests," and "should," which are "forward-looking statements" under the Private Securities Litigation Reform Act of 1995. This press release contains forward-looking statements regarding future events and the performance of Dover Corporation that involve risks and uncertainties that could cause actual results to differ materially from current expectations, including, but not limited to, failure to achieve expected synergies, the impact of continued events in the Middle East on the worldwide economy, economic conditions, increases in the cost of raw materials, changes in customer demand, increased competition in the markets served by Dover Corporation's operating companies, the impact of natural disasters, such as hurricanes, and their effect on global energy markets and other risks. Dover Corporation refers you to the documents that it files from time to time with the Securities and Exchange Commission, such as its reports on Form 10-K, Form 10-Q and Form 8-K, which contain additional important factors that could cause its actual results to differ from its current expectations and from the forward-looking statements contained in this press release.

TABLES FOLLOW

DOVER CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(unaudited) (in thousands, except per share figures)

Three	Months	Ended	March	31,
2006	;		200	5

1,668,362 1,078,647 589,715 373,559 216,156 21,465 3,060 (24,525) 191,631 58,121 133,510 70,318 203,828	\$	1,367,755 901,015 466,740 327,222 139,518 16,118 (4,240) (11,878) 127,640 32,219 95,421 2,713 98,134
589,715 373,559 216,156 21,465 3,060 (24,525) 191,631 58,121 133,510 70,318	\$	466,740 327,222 139,518 16,118 (4,240) (11,878) 127,640 32,219 95,421 2,713
373,559 216,156 21,465 3,060 (24,525) 191,631 58,121 133,510 70,318	\$	327,222 139,518 16,118 (4,240) (11,878) 127,640 32,219 95,421 2,713
216,156 21,465 3,060 (24,525) 191,631 58,121 133,510 70,318	\$	139,518 16,118 (4,240) (11,878) 127,640 32,219 95,421 2,713
21,465 3,060 (24,525) 191,631 58,121 133,510 70,318	\$	16,118 (4,240) (11,878) 127,640 32,219 95,421 2,713
3,060 (24,525) 191,631 58,121 133,510 70,318	\$	(4,240) (11,878) 127,640 32,219 95,421 2,713
(24,525) 191,631 58,121 133,510 70,318	\$	(11,878) 127,640 32,219 95,421 2,713
191,631 58,121 133,510 70,318	\$	127,640 32,219 95,421 2,713
58,121 133,510 70,318	\$	32,219 95,421 2,713
58,121 133,510 70,318	\$	32,219 95,421 2,713
133,510 70,318	\$	95,421 2,713
70,318	\$	2,713
	\$	
203,828	\$	98,134
0.66	\$	0.47
0.35		0.01
1.00		0.48
203,316	_	203,650
0.65	\$	0.47
0.34		0.01
0.99		0.48
204,960	_	204,904
0.17	\$	0.16
	0.65 0.34 0.99	0.65 \$ 0.34 0.99 204,960

The following table is a reconciliation of the share amounts used in computing earnings per share:

	Three Months En	ded March 31,
	2006	2005
Weighted average shares outstanding- Basic	203,316	203,650
Dilutive effect of assumed exercise		
of employee stock options and stock settled appreciation rights	1,644	1,254
Weighted average shares outstanding - Diluted	204,960	204,904
Anti-dilutive shares excluded from diluted EPS computation	6,193	4,635

DOVER CORPORATION MARKET SEGMENT RESULTS (unaudited)

(in thousands)	The	ree Months En	ded M	arch 31,
		2006		2005
REVENUE				
Diversified	\$	199,864	\$	185,057
Electronics		216,872		135,058
Industries		216,428		201,828
Resources		425,162		356,307
Systems		181,285		155,871
Technologies		431,848		336,036
Intramarket eliminations		(3,097)		(2,402)
Total consolidated revenue	\$	1,668,362	\$	1,367,755
Diversified	\$	22,676	s	20,424
EARNINGS FROM CONTINUING OPERATIONS Segment Earnings:				
Electronics		20,972	•	10,481
Industries		27,525		22,325
Resources		82,797		62,747
Systems		26,971		22,037
Technologies		50,628		20.941
Total segments		231,569	_	158,955
Corporate expense / other		(18,473)		(15, 197)
Net interest expense		(21,465)		(16, 118)
Earnings from continuing operations before provision		Ų-1,1-1,7		(,,
for income taxes and discontinued operations		191,631		127,640
Provision for income taxes		(58,121)		(32,219)
Earnings from continuing operations - total consolidated	\$	133,510	\$	95,421

DOVER CORPORATION QUARTERLY MARKET SEGMENT INFORMATION (1) (unaudited) (In thousands)

DIVERS	IFIEC	
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	2005				2006
	1 Qtr.	2 Qtr.	3 Qtr.	4 Qtr.	1 Qtr.
Revenue	\$ 185,057	\$ 196,969	\$ 185,050	\$ 182,006	\$ 199,864
Segment earnings	20,424	22,975	23,121	20,770	22,676
Bookings	231,308	199,741	184,191	194,965	214,317
Backlog	294,605	296,607	296,561	308,587	321,310
Book-to-Bill	1.25	1.01	1.00	1.07	1.07
Operating margin	11.0%	11.7%	12.5%	11.4%	11.3%

ELECTRONICS

	2005				2006
	1 Qtr.	2 Qtr.	3 Qtr.	4 Qtr.	1 Qtr.
Revenue	\$ 135,058	\$ 140,887	\$ 131,425	\$ 211,531	\$ 216,872
Segment earnings	10,481	12,957	6,260	19,353	20,972
Bookings	146,681	134,026	135,235	239,086	239,005
Backlog	109,699	102,252	115,622	172,090	194,310
Book-to-Bill	1.09	0.95	1.03	1.13	1.10
Operating margin	7.8%	6 9.2%	4.8%	9.1%	9.7%

INDUSTRIES

		2005				2006	
	_	1 Qtr.	2 Qtr.	3 Qtr.	4 Qtr.	1 Qtr.	
Revenue	\$	201,828	\$ 218,028	\$ 213,302	\$ 214,187	\$ 216,428	
Segment earnings		22,325	24,967	28,699	30,089	27,525	
Bookings		206,242	216,801	221,982	230,298	228,047	
Backlog		203,573	202,311	211,132	227,079	239,227	
Book-to-Bill		1.02	0.99	1.04	1.08	1.05	
Operating margin		11.1%	11.5%	13.5%	14.0%	12.7%	

RESOURCES

		2005				2006	
	_	1 Qtr.	2 Qtr.	3 Qtr.	4 Qtr.	1 Qtr.	
Revenue	\$	356,307	\$ 377,135	\$ 390,249	\$ 395,247	\$ 425,162	
Segment earnings		62,747	65,545	65,077	67,302	82,797	
Bookings		387,122	375,164	394,567	393,148	454,669	
Backlog		167,810	165,087	169,580	167,561	196,379	
Book-to-Bill		1.09	0.99	1.01	0.99	1.07	
Operating margin		17.6%	17.4%	16.7%	17.0%	19.5%	

⁽¹⁾ Excludes discontinued operations

QUARTERLY MARKET SEGMENT INFORMATION (continued) (1) (unaudited) (In thousands)

SYSTEMS

	2005				2006
	1 Qtr.	2 Qtr.	3 Qtr.	4 Qtr.	1 Qtr.
Revenue	\$ 155,871	\$ 177,735	\$ 197,076	\$ 174,695	\$ 181,285
Segment earnings	22,037	26,910	29,221	21,920	26,971
Bookings	156, 181	221,709	201,361	176,185	231,036
Backlog	125,037	170,238	172,806	174,402	223,843
Book-to-Bill	1.00	1.25	1.02	1.01	1.27
Operating margin	14.1%	15.1%	14.8%	12.5%	14.9%
TECHNOLOGIES	2005 1 Qtr.	2 Qtr.	3 Qtr.	4 Qtr.	2006 1 Qtr.
TECHNOLOGIES Revenue	\$ 	\$ 2 Qtr. 399,977	\$ 3 Qtr. 426,767	\$ 4 Qtr. 423,796	
	\$ 1 Qtr.	\$	\$	\$	1 Qtr.
Revenue	\$ 1 Qtr. 336,036	\$ 399,977	\$ 426,767	\$ 423,796	1 Qtr. \$ 431,848
Revenue Segment earnings	\$ 1 Qtr. 336,036 20,941	\$ 399,977 45,706	\$ 426,767 54,554	\$ 423,796 42,462	1 Qtr. \$ 431,848 50,628
Revenue Segment earnings Bookings	\$ 1 Qtr. 336,036 20,941 378,448	\$ 399,977 45,706 419,740	\$ 426,767 54,554 392,103	\$ 423,796 42,462 442,514	1 Qtr. \$ 431,848 50,628 478,653

⁽¹⁾ Excludes discontinued operations.

QUARTERLY EPS & EARNINGS (unaudited) (in thousands)

		2005								2006	
	1 Qtr.			2 Qtr.		3 Qtr.		4 Qtr.		1 Qtr.	
Net earnings		05.404	•	100 100		404 500		404.000		100 510	
Continuing operations	\$	95,421	\$	120,138	\$	131,580	\$	124,839	Э	133,510	
Discontinued operations		2,714		53,063		(8,899)		(8,714)		70,317	
Net earnings		98,134		173,202		122,680		116,126		203,828	
Basic earnings per comm					_				_		
Continuing operations	\$	0.47	\$	0.59	\$	0.65	\$	0.62	\$	0.66	
Discontinued operations		0.01		0.26		(0.04)		(0.04)		0.35	
Net earnings		0.48		0.85		0.61		0.57		1.00	
Diluted earnings per common share:											
Continuing operations	\$	0.47	\$	0.59	\$	0.65	\$	0.61	\$	0.65	
Discontinued operations		0.01		0.26		(0.04)		(0.04)		0.34	
Net earnings		0.48		0.85		0.60		0.57		0.99	
Average Shares											
Basic Average Shares		203,650		202,959		202,572		202,736		203,316	
Diluted Average Shares		204,904		203,984		203,918		204,050		204,960	
Diluted Average Strates		204,004		200,004		200,010		204,000		204,800	