UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

Form S-3 REGISTRATION STATEMENT

UNDER
THE SECURITIES ACT OF 1933

DOVER CORPORATION

(Exact name of Registrant as specified in its charter)

Delaware	53-025788
(State or other jurisdiction of	(I.R.S. Employ
incorporation or organization)	Identification \(\lambda\)

3005 Highland Parkway Downers Grove, IL 60515 (630) 541-1540

(Address, including zip code, and telephone number, including area code, of Registrant's principal executive offices)

Joseph W. Schmidt, Esq. Dover Corporation 3005 Highland Parkway Downers Grove, IL 60515 (630) 541-1540

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Carol B. Stubblefield, Esq. Baker & McKenzie LLP 1114 Avenue of the Americas New York, NY 10036 (212) 626-4100

	(212) 626-4100		
	Approximate date of commencement of proposed sale to the public: From time to time after the effective date of the	his Registration Statement.	
box:	If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment production \Box	lans, please check the following	
1933	If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to F, other than securities offered only in connection with dividend or interest reinvestment plans, check the following be		of
the Se	If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, ecurities Act registration statement number of the earlier effective registration statement for the same offering: \Box	check the following box and list	
regist	If this Form is a post-effective amendment filed pursuant to Rule $462(c)$ under the Securities Act, check the following tration statement number of the earlier effective registration statement for the same offering:	ng box and list the Securities Act	
with 1	If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that the Commission pursuant to Rule 462(e) under the Securities Act, check the following box: 区	t shall become effective upon file	ng
If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box:			
	Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer,	or a smaller reporting company.	
Large	e accelerated filer 🗵	Accelerated filer	
Non-a	accelerated filer	Smaller reporting company	

CALCULATION OF REGISTRATION FEE

		Proposed Maximum	Proposed Maximum	
Title of Each Class of	Amount to	Offering Price	Aggregate	Amount of
Securities to be Registered	be Registered	per Unit (1)	Offering Price	Registration Fee
Common Stock, par value \$1.00 per share	1,604,952 Shares	\$60.29	\$96,762,556.08	\$11,089.00

(1) Estimated solely for the purposes of calculating the registration fee, computed pursuant to Rule 457(c) under the Securities Act on the basis of the average of the high and low sales prices of a share of Dover Corporation common stock, as reported on the New York Stock Exchange on April 19, 2012.

PROSPECTUS



1,604,952 Shares of

Dover Corporation

Common Stock

This prospectus relates to up to 1,604,952 shares of our common stock that may be sold by the selling stockholders from time to time at prices determined by the selling stockholders at the time of sale. We will not receive any proceeds from the sale of shares to be offered by the selling stockholders.

Our shares trade on the New York Stock Exchange under the symbol "DOV." On April 24, 2012, the last sale price of the shares as reported on the New York Stock Exchange was \$60.87 per share.

We have agreed to pay certain expenses incurred in connection with the registration of the 1,604,952 shares of common stock offered herein, including among other things certain registration and filing fees, fees and expenses of compliance with securities or blue sky laws, fees and expenses incurred in connection with the listing of the shares on the NYSE and printing and distribution expenses.

Investing in our common stock involves risks. You should refer to the risk factors referenced on page 10 of our Annual Report on Form 10-K for the year ended December 31, 2011, which is incorporated herein by reference.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is April 25, 2012

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You should rely only on the information contained or incorporated by reference in this prospectus and in any accompanying prospectus supplement or supplements. We have not authorized any other person to provide you with different information with respect to this offering. This document may only be used where it is legal to sell these securities. You should only assume that the information in this prospectus and any prospectus supplement or supplements is accurate as of the date on the front of the respective document. Our business, properties, financial condition, results of operations and prospects may have changed since that date.

ABOUT THIS PROSPECTUS

This prospectus is part of an automatic shelf registration statement that we filed with the Securities and Exchange Commission (the "SEC"), as a "well-known seasoned issuer" (as defined in Rule 405 under the Securities Act of 1933, as amended (the "Securities Act")). As allowed by the SEC rules, this prospectus does not contain all of the information included in the registration statement. For further information, we refer you to the registration statement, including its exhibits. Statements contained in this prospectus about the provisions or contents of any agreement or other document are not necessarily complete. If the SEC's rules and regulations require that an agreement or document be filed as an exhibit to the registration statement, see that agreement or document for a complete description of these matters.

You should read this prospectus and any prospectus supplement or supplements. You should also read the documents we have referred you to under "Where You Can Find More Information" and "Incorporation by Reference" for information on our company and our business, properties, financial condition, results of operations and prospects. The registration statement, exhibits and incorporated documents can be read at the SEC's website or at the SEC as described under "Where You Can Find More Information."

References in this prospectus to "Dover," the "Company," "we," "us" and "our" refer to Dover Corporation and its subsidiaries.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated by reference, especially "Management's Discussion and Analysis of Financial Condition and Results of Operation" presented in our Annual Report on Form 10-K for the year ended December 31, 2011 incorporated herein by reference contains, and reports which we file with the SEC after the date of this prospectus contain, "forward-looking statements" within the meaning of the Securities Act, the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and the Private Securities Litigation Reform Act of 1995. Such statements relate to, among other things, income, earnings, cash flows, changes in operations, operating improvements, industries in which Dover's businesses operate and the U.S. and global economies. Statements in or incorporated by reference into this prospectus that are not historical are hereby identified as "forward-looking statements" and may be indicated by words or phrases such as "anticipates," "supports," "indicates," "suggests," "will," "plans," "projects," "expects," "believes," "should," "would," "could," "hope," "forecast," "management is of the opinion," use of the future tense and similar words or phrases. Forward-looking statements are subject to inherent risks and uncertainties that could cause actual results to differ materially from current expectations, which include but are not limited to the factors discussed under "Risk Factors" in our filings with the SEC incorporated by reference and:

- · uncertainties in the credit and capital markets, interest rates, the world economy and sovereign credit, especially in Europe;
- political events and possible future terrorist threats that could impact countries where Dover does business or the worldwide economy;
- the impact of natural disasters and their effect on global supply chains and energy markets;
- increases in the cost of raw materials;
- · our ability to achieve expected savings from integration, synergy and other cost-control initiatives;
- the ability to identify and successfully consummate value-adding acquisition opportunities;
- increased competition and pricing pressures in the markets served by Dover's businesses;
- the ability of Dover's businesses to expand into new geographic markets and to anticipate and meet customer demands for new products and product enhancements;
- the impact of loss of a single-source manufacturing facility;

- · changes in customer demand;
- a downgrade in Dover's credit ratings;
- the relative mix of products and services which impacts margins and operating efficiencies;
- short-term capacity constraints;
- domestic and foreign governmental and public policy changes including environmental regulations, tax policies, domestic and international
 export subsidy programs, research and experimentation credits and other similar programs;
- unforeseen developments in contingencies such as litigation;
- · protection and validity of patent and other intellectual property rights; and
- the cyclical nature of some of Dover's businesses.

Prospective investors are cautioned not to place undue reliance on such forward-looking statements. These forward-looking statements speak only as of the date made. We undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

INCORPORATION BY REFERENCE

The SEC allows us to "incorporate by reference" into this prospectus information which we file with the SEC. This means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is an important part of this prospectus, and information that we file later with the SEC will automatically update and supersede any inconsistent information in this prospectus and in our other filings with the SEC.

We incorporate by reference the following documents that we previously filed with the SEC (other than any information in such documents that is deemed not to be filed):

- our Current Report on Form 8-K filed with the SEC on January 3, 2012 (SEC File No. 001-0418);
- our Annual Report on Form 10-K for the year ended December 31, 2011, filed with the SEC on February 10, 2012 (SEC File No. 001-04018);
- our Current Report on Form 8-K filed with the SEC on February 15, 2012 (SEC File No. 001-04018);
- our definitive proxy statement for our 2012 Annual Meeting of Shareholders filed with the SEC on March 19, 2012 (SEC File No. 001-04018);
- Our Quarterly Report on Form 10-Q for the Quarterly Period ended on March 31, 2012, filed with the SEC on April 18, 2012 (SEC File No. 001-04018); and
- our Current Report on Form 8-K filed with the SEC on April 25, 2012 (SEC File No. 001-04018).

We also incorporate by reference any future filings we make with the SEC pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act on or after the date of the filing of the registration statement and prior to the termination of the offering made by this prospectus; provided, however, that we are not incorporating by reference any information furnished under Item 2.02 or Item 7.01 of any Current Report on Form 8-K unless, and to the extent, specified in any such Current Report on Form 8-K. Our future filings with the SEC will automatically update and supersede any inconsistent information in this prospectus.

You may obtain a free copy of these filings from us by telephoning or writing to us at the following address and telephone number:

Dover Corporation 3005 Highland Parkway Downers Grove, IL 60515 Attention: Corporate Secretary Telephone: (630) 541-1540

DOVER CORPORATION

Dover Corporation is a diversified, multinational corporation that manufactures a broad range of specialized products and components and also offers related services and consumables. Dover provides its customers with outstanding products and services that reflect the Company's commitment to operational excellence, innovation and market leadership. Dover was incorporated in 1947 in the State of Delaware and became a publicly traded company in 1955

In the fourth quarter of 2011, we reorganized into four new business segments that are aligned with the key end-markets they serve: Communication Technologies, Energy, Engineered Systems and Printing & Identification.

Dover is headquartered at 3005 Highland Parkway, Downers Grove, Illinois 60515 and our telephone number is (630) 541-1540.

Our website is www.dovercorporation.com. The information contained in, or that can be accessed through, our website is not a part of this prospectus.

RISK FACTORS

Investing in our securities involves risk. Before making an investment decision, you should carefully consider the risks and uncertainties described in this prospectus and the documents incorporated by reference herein, including the risks and uncertainties described under the caption "Risk Factors" included in Part I, Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2011 and in subsequent filings we make with the SEC. See "Incorporation by Reference."

The risks and uncertainties described in this prospectus and the documents incorporated by reference herein are not the only ones facing us. Additional risks and uncertainties that we do not presently know about or that we currently believe are not material may also adversely affect our business. If any of the risks and uncertainties described in this prospectus or the documents incorporated by reference herein actually occur, our business, financial condition and results of operations could be materially and adversely affected.

USE OF PROCEEDS

All of the shares of common stock offered by this prospectus are being sold by the selling stockholders. For information about the selling stockholders, see "Selling Stockholders." We will not receive any of the proceeds from the sale of the shares of common stock by the selling stockholders or by their charitable donees or distributees.

DESCRIPTION OF CAPITAL STOCK

The following is a description of the material terms of our restated certificate of incorporation and our by-laws, as amended and restated on November 6, 2008, and is qualified in its entirety by reference to such amended and restated certificate of incorporation and amended and restated by-laws. We have filed copies of these documents as exhibits to our periodic reports filed with the SEC and they may be obtained as described under "Where You Can Find More Information."

Our authorized capital stock presently consists of 500,000,000 shares of common stock, par value \$1.00 per share, and 100,000 shares of preferred stock, par value \$100.00 per share. There were:

- 183,625,731 shares of common stock outstanding, excluding treasury shares, as of April 19, 2012; and
- options and SSARs outstanding to purchase 11,956,743 shares of common stock at a weighted average exercise price of \$46.80 as of February 29, 2012.

There are no shares of preferred stock outstanding.

Common Stock

The holders of common stock are entitled to one vote per share on all matters to be voted upon by stockholders, including elections of directors. Except as described below under "—Certain Anti-Takeover Provisions," no holder of common stock may cumulate votes in voting for our directors. Subject to the rights of any holders of any outstanding preferred stock, the holders of common stock are entitled to receive dividends, if any, that the board of directors may from time to time declare out of funds legally available. In the event of a liquidation, dissolution or winding up of Dover Corporation, the holders of common stock are entitled to share ratably in all assets remaining after payment of liabilities, subject to prior distribution rights of preferred stock then outstanding.

The common stock has no preemptive or conversion rights or other subscription rights. There are no redemption or sinking fund provisions applicable to the common stock. All outstanding shares of common stock are fully paid and nonassessable.

Subject to the rules and regulations of the NYSE, the authorized but unissued shares of common stock will be available for future issuance without additional stockholder approval. While the authorized but unissued shares are not designed to deter or prevent a change of control, under some circumstances we could use the authorized but unissued shares to create voting impediments or to frustrate persons seeking to effect a takeover or otherwise gain control by, for example, issuing those shares in private placements to purchasers who might side with our board of directors in opposing a hostile takeover bid.

The rights, preferences and privileges of holders of common stock are subject to, and may be adversely affected by, the rights of the holders of shares of any series of preferred stock which we may designate and issue in the future.

Preferred Stock

The rights, preferences, privileges and restrictions of the preferred stock of each series will be fixed by the certificate of designation relating to that series.

Under the terms of our amended and restated certificate of incorporation, our board of directors is authorized to issue shares of preferred stock in one or more series without stockholder approval (sometimes called "blank check" preferred stock). Our board of directors has the discretion to determine the rights, preferences, privileges and restrictions, including voting rights, dividend rights, conversion rights, redemption privileges and liquidation preferences, of each series of preferred stock.

The issuance of preferred stock will affect, and may adversely affect, the rights of holders of common stock. It is not possible to state the actual effect of the issuance of any shares of preferred stock on the rights of holders of common stock until the board of directors determines the specific rights attached to that preferred stock. The effects of issuing preferred stock could include one or more of the following:

- restricting dividends on the common stock;
- · diluting the voting power of the common stock;
- impairing the liquidation rights of the common stock; or
- delaying or preventing changes in control or management of Dover Corporation.

Preferred stock will be fully paid and nonassessable upon issuance.

Certain Anti-takeover Provisions

Our restated certificate of incorporation and certain other documents currently contain the following provisions which may make more difficult or discourage takeover attempts: (1) Article Fourteenth which requires, with certain exceptions, vote of the holders of 80% of our voting stock for business combinations and other specified transactions with a 15% stockholder unless certain minimum price and procedural requirements are met; (2) Article Fifteenth which prohibits "greenmail" payments without stockholder approval to any person or group that has held more than 5% of the stock and also requires cumulative voting for election of directors at any time there is a stockholder or group of affiliated stockholders who own 40% or more of the outstanding common stock; (3) Article Sixteenth which requires that any stockholder action must be taken at a meeting and may not be effected by a consent in writing; and (4) provisions in the amended and restated by-laws that reserve to the board of directors and executive committee the right to call a special meeting of stockholders and also require that the Secretary of the company be given advance notice of all stockholder proposals and nominations for the election of directors. These provisions may also make more difficult a change of management even when considered desirable by stockholders.

In addition to the foregoing provisions of our restated certificate of incorporation and restated by-laws as described above, under some circumstances we could use our authorized but unissued shares of common stock to frustrate takeover attempts, and the effects of issuing preferred stock under the "blank check" preferred stock provisions could include delaying or preventing changes in control or management of Dover Corporation. We also maintain the "Dover Corporation Senior Executive Change-in-Control Severance Plan", which establishes severance benefits payable to eligible executives if they are involuntarily terminated following a change-in-control. We do not presently maintain a shareholder rights plan or other arrangement commonly referred to as a "poison pill." We do not have a classified board of directors.

Delaware Business Combination Statute

Section 203 of the Delaware General Corporation Law ("DGCL") provides that, subject to exceptions set forth therein, an interested stockholder of a Delaware corporation shall not engage in any business combination, including mergers or consolidations or acquisitions of additional shares of the corporation, with the corporation for a three-year period following the date that the stockholder becomes an interested stockholder unless:

- prior to that date, the board of directors of the corporation approved either the business combination or the transaction which resulted in the stockholder becoming an interested stockholder;
- upon consummation of the transaction which resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at least 85 percent of the voting stock of the corporation outstanding at the time the transaction commenced, other than statutorily excluded shares; or
- on or subsequent to such date, the business combination is approved by the board of directors of the corporation and authorized at an annual or special meeting of stockholders by the affirmative vote of at least 66-2/3 percent of the outstanding voting stock which is not owned by the interested stockholder.

Except as otherwise set forth in Section 203, an interested stockholder is defined to include:

- any person that is the owner of 15 percent or more of the outstanding voting stock of the corporation, or is an affiliate or associate of the corporation and was the owner of 15 percent or more of the outstanding voting stock of the corporation at any time within three years immediately prior to the date of determination; and
- the affiliates and associates of any such person.

Section 203 may make it more difficult for a person who would be an interested stockholder to effect various business combinations with a corporation for a three-year period. The provisions of Section 203 may encourage persons interested in acquiring our company to negotiate in advance with our board, because the stockholder approval requirement would be avoided if a majority of the directors then in office approves either the business combination or the transaction which results in any such person becoming an interested stockholder. These provisions also may have the effect of preventing changes in our management. It is possible that these provisions could make it more difficult to accomplish transactions which our stockholders may otherwise deem to be in their best interests.

Limitations on Director Liability

Under the DGCL, a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation), by reason of the fact that he or she is or was our director, officer, employee or agent, or is or was serving at our request as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred in connection with such action, suit or proceeding if he or she acted in good faith and in a manner he or she reasonably believed to be in or not opposed to our best interests, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful. Our by-laws provide for indemnification of such persons to the fullest extent authorized by the DGCL.

In addition, Section 102(b)(7) of the DGCL provides that a certificate of incorporation may contain a provision eliminating or limiting the personal liability of a director to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, provided that such provision shall not eliminate or limit the liability of a director (i) for any breach of the director's duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the DGCL (relating to liability for unauthorized acquisitions or redemptions of, or dividends on, capital stock) or (iv) for any transaction from which the director derived an improper personal benefit. Our amended and restated certificate of incorporation contains the provisions permitted by Section 102(b)(7) of the DGCL.

Registration Rights

We agreed to register the common stock being offered pursuant to this prospectus in the merger agreement that we entered into in connection with the private placement and merger referred to under "Selling Stockholders." We are not subject to any other obligation to register any of our common stock or any of our other outstanding securities.

Transfer Agent and Registrar

The transfer agent and registrar for Dover Corporation's common stock is Computershare Investor Services.

New York Stock Exchange Listing

Dover Corporation's common stock is listed on the NYSE under the symbol "DOV."

SELLING STOCKHOLDERS

This prospectus relates to the possible resale by certain of our stockholders, to whom we refer in this prospectus as the "selling stockholders," of shares of our common stock that were issued and outstanding prior to the filing of the registration statement of which this prospectus forms a part. We issued the shares of our common stock covered by this prospectus through a private placement in connection with a merger transaction. In the merger agreement for that transaction, we agreed to file a registration statement covering the resale of such common stock by (i) persons who originally acquired the shares of our common stock in connection with such merger transaction and/or (ii) distributees and charitable donees of such persons. Certain recipients of shares of our common stock in the merger have elected not to include their shares of common stock in the registration statement that we filed for resale of the shares issued in the merger. Information about the selling stockholders, where applicable, will be added to this prospectus in an applicable prospectus supplement. Such information will include (in tabular form, to the extent practicable):

- · the name of each selling stockholder;
- any position, office or other material relationship with us or any of our predecessors or affiliates held by such selling stockholders during the last 3 years;
- the number of shares of our common stock owned prior to this offering by each selling stockholder named in the prospectus supplement;
- the number of shares of our common stock to be offered for the account of each selling stockholder named in the prospectus supplement; and
- the number of shares (and, if greater than 1%, the percentage) of our common stock to be owned by each selling stockholder after the offering.

We do not know when or in what amounts the selling stockholders may offer shares of common stock for sale. One or more selling stockholders may elect not to sell any or all of the common stock offered by this prospectus. Because the selling stockholders may offer all or some of the shares of common stock pursuant to this offering, we will not be able to estimate the number of shares of common stock that will be held by the selling stockholders after completion of the offering. Accordingly, except as we may be expressly advised by any selling stockholder, the information presented with respect to the selling stockholders will assume that, after completion of the offering, none of the common stock covered by this prospectus will be held by the selling stockholders.

PLAN OF DISTRIBUTION

The selling stockholders may offer and sell shares of common stock covered by this prospectus and any applicable prospectus supplement or supplements. The term "selling stockholders" includes charitable donees or distributees that receive shares of common stock from the selling stockholders as a gift or distribution after the date of this prospectus and who will be identified in a prospectus supplement.

The selling stockholders will act independently of us in making decisions with respect to the timing, manner and size of each sale of the shares. These sales may be made at a fixed price or prices, which may be changed, at prices on the NYSE or at prices related to the then current market price and under terms then prevailing. Sales of the shares may also be made in negotiated transactions at negotiated prices, including by one or more of the following methods:

- purchases by a broker-dealer as principal and resale by such broker-dealer for its own account pursuant to this prospectus and any applicable prospectus supplement or supplements;
- · ordinary brokerage transactions and transactions in which the broker solicits purchasers;
- an exchange distribution in accordance with the rules of the New York Stock Exchange or other exchange or trading system on which the shares are admitted for trading privileges;
- · sales "at the market" to or through a market maker or into an existing trading market (on an exchange or otherwise) for the shares;
- sales in other ways not involving market makers or established trading markets;
- through put or call transactions relating to the shares;
- block trades in which the broker-dealer will attempt to sell the shares as agent but may position and resell a portion of the block as principal to facilitate the transaction; and
- in privately negotiated transactions.

In connection with the distributions of the shares of common stock or otherwise, the selling stockholders may:

- enter into hedging transactions with broker-dealers or other financial institutions, which may in turn engage in short sales of the shares in the course of hedging the positions they assume;
- · sell the shares short and deliver the shares to close out such short positions; or
- enter into option or other transactions with broker-dealers or other financial institutions which require the delivery to them of shares offered by this prospectus and any applicable prospectus supplement or supplements, which they may in turn resell.

In addition, the selling stockholders may sell shares of common stock under Section 4(1) of the Securities Act or any other exemption from the registration requirements available, rather than pursuant to this prospectus and any applicable prospectus supplement or supplements. In effecting sales, broker-dealer or agents engaged by the selling stockholders may arrange for other broker-dealers to participate. Broker-dealers or agents may receive commissions, discounts or concessions from the selling stockholders, in amounts to be negotiated immediately prior to the sale.

In offering the shares of common stock covered by this prospectus and any applicable prospectus supplement or supplements, the selling stockholders, and any broker-dealers and any other participating broker-dealers who execute sales for the selling stockholders, may be deemed to be "underwriters" within the meaning of the Securities Act in connection with these sales. Any profits realized by the selling stockholders and the compensation of such broker-dealers may be deemed to be underwriting discounts and commissions. To the extent the selling stockholders or any such broker-dealer may be deemed to be an underwriter, the selling stockholders and such broker-dealer will be subject to the prospectus delivery requirements of the Securities Act and may be subject to certain statutory liabilities of, including but not limited to, Sections 11, 12 and 17 of the Securities Act and Rule 10b-5 under the Exchange Act.

We will make copies of this prospectus and any applicable prospectus supplement or supplements available to the selling stockholders for the purpose of satisfying the prospectus delivery requirements of the Securities Act. The selling stockholders may indemnify any broker-dealer that participates in transactions involving the sale of the shares of common stock against certain liabilities, including liabilities arising under the Securities Act.

We have agreed to indemnify the selling stockholders against certain liabilities, including certain liabilities under the Securities Act.

We are keeping the registration statement current for only 45 days from the date of this prospectus and, thereafter, commencing six months after the close of the merger, the selling stockholders and the other recipients of our common stock in the merger described under "Selling Stockholders" may sell shares of common stock pursuant to Rule 144 adopted under the Securities Act, Section 4(1) of the Securities Act or another exemption available.

LEGAL MATTERS

The validity of the common stock offered pursuant to this prospectus has been passed upon by Joseph W. Schmidt, Esq., our Senior Vice President, General Counsel and Secretary.

EXPERTS

The financial statements and management's assessment of the effectiveness of internal control over financial reporting (which is included in Management's Report on Internal Control over Financial Reporting) incorporated in this prospectus by reference to the Annual Report on Form 10-K for the year ended December 31, 2011 have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. In addition, we have filed a registration statement and related exhibits with the SEC. Our SEC filings are available to the public over the Internet at the SEC's website at www.sec.gov or at our website at www.dovercorporation.com. You may also read and copy any document we file with the SEC at its public reference room at 100 F Street, N.E., Washington, D.C. 20549. In addition, you can inspect reports and other information we file at the office of the New York Stock Exchange, Inc., 20 Broad Street, New York, New York 10005. For further information on obtaining copies of our public filings at the New York Stock Exchange, you should call (212) 656-3000.

You may also obtain copies of this information at prescribed rates by writing to the public reference section of the SEC at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information on the operation of the public reference room.

PART II INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution.

The following table sets forth the estimated expenses to be incurred by the Registrant in connection with the issuance and distribution of securities registered under this registration statement. All amounts shown are estimates, except the registration fee.

Item	Amount
Item SEC registration fee	\$ 11,089
Printing expenses	15,000
Legal fees and expenses	50,000
Accounting fees and expenses	20,000
Miscellaneous expenses	5,000
Total	\$101,089

Item 15. Indemnification of Directors and Officers.

Section 145 of the Delaware General Corporation Law generally provides that a corporation is empowered to indemnify any person who is or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding by reason of the fact that he or she is or was a director, officer, employee or agent of the company or is or was serving, at the request of the company, in any of such capacities of another corporation or other enterprise, if such director, officer, employee or agent acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the best interests of the company, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful. The statute describes in detail the right of the company to indemnify any such person. Article XII of the Registrant's by-laws provides for indemnification of the Registrant's directors, officers, employees and agents for expenses (including attorney's fees), judgments, fines, ERISA excise taxes or penalties and amounts paid in settlement with respect to threatened, pending or completed actions, suits or proceedings to the full extent permitted under the laws of the state of Delaware. Article Seventeenth of the Registrant's restated certificate of incorporation, as amended, eliminates the liability of directors to the fullest extent permitted under the above-referenced Delaware statute.

The Registrant has in effect a policy insuring itself, its subsidiaries and their respective directors and officers, to the extent they may be required or permitted to indemnify such officers or directors, against certain liabilities arising from acts or omissions in the discharge of their duties that they become legally obligated to pay.

Item 16. Exhibits.

The following is a list of exhibits filed as part of this registration statement, which are incorporated herein by reference.

Exhibit	Description
$\frac{No.}{3(i)(a)}$	1
3(1)(a)	Restated Certificate of Incorporation, filed as Exhibit 3.1 to the Registrant's Quarterly Report on Form 10-Q for the period ended June 30, 1998 (SEC File No. 001-04018), is incorporated by reference.
3(i)(b)	Certificate of Correction to the Restated Certificate of Incorporation, dated as of January 24, 2002, filed as Exhibit 3(i) to the Registrant's Current Report on Form 8-K filed February 28, 2002 (SEC File No. 001-04018), is incorporated by reference.
3(ii)	By-Laws of the Registrant as amended and restated as of November 6, 2008, filed as Exhibit 3(ii) to the Registrant's Current Report on Form 8-K filed November 12, 2008 (SEC File No. 001-04018), are incorporated by reference.

- 5 Opinion of Joseph W. Schmidt, Esq., Senior Vice President, General Counsel and Secretary of the Registrant, with respect to legality.
- 23.1 Consent of PricewaterhouseCoopers LLP.
- 23.2 Consent of Joseph W. Schmidt, Esq., Senior Vice President, General Counsel and Secretary of the Registrant (set forth in Exhibit 5).
- Power of attorney (included on the signature page of the Registration Statement).

Item 17. Undertakings.

- (a) The undersigned Registrant hereby undertakes:
 - (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) To include any prospectus required by section 10(a)(3) of the Securities Act of 1933;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent posteffective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the
 registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of
 securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum
 offering range may be reflected in the form of prospectus filed with the Securities and Exchange Commission pursuant to Rule 424(b) if,
 in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set
 forth in the "Calculation of Registration Fee" table in the effective registration statement; and
 - (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii) of this section do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Securities and Exchange Commission by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered that remain unsold at the termination of the offering.
- (4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:
 - (i) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
 - (ii) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first

contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

- (5) That, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 that is incorporated by reference in this registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (6) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the provisions described in Item 15 or otherwise, the registrant has been advised that, in the opinion of the Securities and Exchange Commission, such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act of 1933 and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized in Downers Grove, Illinois on April 25, 2012.

DOVER CORPORATION

By: /s/ Robert A. Livingston
Robert A. Livingston
President and Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below does hereby constitute and appoint Robert A. Livingston, Brad M. Cerepak and Joseph W. Schmidt, or each one of them, as such person's true and lawful attorney-in-fact and agent with full power of substitution and resubstitution, for such person and in such person's name, place and stead, in any and all capacities, to sign any and all amendments and post-effective amendments to this registration statement and any related registration statement filed pursuant to rule 462(b) under the Securities Act of 1933, and to file the same, with all exhibits thereto, and all other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as that person might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent or any substitute therefore may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities indicated on April 25, 2012.

Signatures	Title
/s/ Robert A. Livingston Robert A. Livingston	Chief Executive Officer, President and Director (Principal Executive Officer)
/s/ Brad M. Cerepak Brad M. Cerepak	Senior Vice President and Chief Financial Officer (Principal Financial Officer)
/s/ Raymond T. McKay, Jr. Raymond T. McKay, Jr.	Vice President, Controller (Principal Accounting Officer)
/s/ Robert W. Cremin Robert W. Cremin	Chairman, Board of Directors
/s/ David H. Benson David H. Benson	Director
/s/ Jean-Pierre M. Ergas Jean-Pierre M. Ergas	Director
/s/ Peter T. Francis Peter T. Francis	Director
/s/ Kristiane C. Graham Kristiane C. Graham	Director

/s/ Richard K. Lochridge	Director
Richard K. Lochridge	
/s/ Bernard G. Rethore	Director
Bernard G. Rethore	
/s/ Michael B. Stubbs	Director
Michael B. Stubbs	
/s/ Stephen M. Todd	Director
Stephen M. Todd	
/s/ Stephen K. Wagner	Director
Stephen K. Wagner	
/s/ Mary A. Winston	Director
Mary A. Winston	

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3005 Highland Parkway Downers Grove, IL 60515 Phone: (630) 541-1540 Fax: (630) 743-2670

April 25, 2012

Dover Corporation 3005 Highland Parkway Downers Grove, Illinois 60515

Re: Registration of 1,604,952 shares of common stock, par value \$1.00 per share, of Dover Corporation

Ladies and Gentlemen:

I am Senior Vice President, General Counsel and Secretary of Dover Corporation, a Delaware corporation (the "Company"), and, as such, am generally familiar with its affairs, records, documents and obligations. I am rendering my opinion in connection with the preparation and filing with the Securities and Exchange Commission (the "Commission") under the Securities Act of 1933, as amended (the "Securities Act"), of the registration statement on Form S-3 (the "Registration Statement") relating to the registration by the Company of 1,604,952 shares of the common stock, par value \$1.00 per share, of the Company (the "Shares") for sale by certain stockholders of the Company named or to be named in the Prospectus referred to below or in a supplement to such Prospectus.

I have been provided with a prospectus (the "Prospectus") which is part of the Registration Statement. I have examined the Registration Statement, the Prospectus, the Agreement and Plan of Merger, dated as of February 22, 2012 by and among Production Control Services Holdings, Inc., a Delaware corporation ("PCS"), the Company, Dover Energy, Inc., a Delaware corporation, Dover PCS Acquisition Co., a Delaware corporation, Dover PCS Holding LLC, a Delaware limited liability company, and Devonshire Equity Partners II Fund A Limited Partnership, a Bermuda limited partnership, solely in its capacity as representative of PCS's stockholders and holders of options to purchase PCS stock, and the originals or certified, photostatic, electronic or facsimile copies of such records and other documents as I have deemed relevant and necessary as the basis for the opinion set forth below. In such examination, I have assumed the legal capacity of all natural persons, the genuineness of all signatures, the authenticity of all documents submitted to me as originals, the conformity to original documents of all documents submitted to me as certified, photostatic, electronic or facsimile copies and the authenticity of the originals of such copies.

Based upon my examination described above, and subject to the assumptions and qualifications stated herein, I am of the opinion that the Shares to be sold by selling stockholders pursuant to the Registration Statement have been duly and validly authorized and are validly issued, fully paid and non-assessable.

The foregoing opinion is limited to the General Corporation Law of the State of Delaware.

Page 2 April 25, 2012

I hereby consent to the filing of this opinion as an exhibit to the Registration Statement and to the reference to my name under the caption "Legal Matters" in the Prospectus included therein. In giving this consent, I do not thereby admit that I am within the category of persons whose consent is required under Section 7 of the Securities Act or the Rules and Regulations of the Commission promulgated thereunder.

Very truly yours,

/s/ Joseph W. Schmidt



CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Registration Statement on Form S-3 of our report dated February 10, 2012 relating to the financial statements and the effectiveness of internal control over financial reporting, which appears in Dover Corporation's Annual Report on Form 10-K for the year ended December 31, 2011. We also consent to the reference to us under the heading "Experts" in such Registration Statement.

/s/ PricewaterhouseCoopers LLP

PricewaterhouseCoopers LLP Chicago, Illinois **April 25, 2012**