

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

POST-EFFECTIVE AMENDMENT NO. 1
TO

FORM S-4

REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

SPX Corporation

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of incorporation
or organization)

3540
(Primary Standard Industrial
Classification Code Number)

38-1016240
(I.R.S. Employer Identification Number)

**13320-A Ballantyne Corporate Place
Charlotte, NC 28277
(980) 474-3700**

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

John W. Nurkin
Vice President, Corporate Secretary and General Counsel
SPX Corporation

**13320-A Ballantyne Corporate Place
Charlotte, North Carolina 28277
(980) 474-3700**

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

Copies of Communications to:

Stefanie M. Holland
Assistant General Counsel
SPX Corporation
13320-A Ballantyne Corporate Place
Charlotte, North Carolina 28277
(980) 474-3700

Approximate date of commencement of proposed sale to the public: Not Applicable. This post-effective amendment deregisters all of the securities that were unsold under the registration statement as of the date hereof.

If the securities being registered on this Form are being offered in connection with the formation of a holding company and there is compliance with General Instruction G, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer (Do not check if a smaller reporting company)

Smaller reporting company

If applicable, place an X in the box to designate the appropriate rule provision relied upon in conducting this Transaction:

Exchange Act Rule 13e-4(i) (Cross-Border Issuer Takeover offer)

Exchange Act Rule 14d-1(d) (Cross-Border Issuer Takeover offer)

This Post-Effective Amendment No. 1 to Registration Statement on Form S-4 (Registration No. 333-68650) shall hereafter become effective in accordance with the provisions of Section 8(c) of the Securities Act of 1933.

SPX Corporation (the "Company") is filing this Post-Effective Amendment No. 1 to its Registration Statement on Form S-4 to withdraw and remove from registration the unissued and unsold shares of the Company's common stock issuable by the Company pursuant to its Registration Statement on Form S-4 originally filed with the Securities and Exchange Commission (the "SEC") on August 29, 2001 (Registration No. 333-207815), as amended by Amendment No. 1 thereto filed with the SEC on September 26, 2001 (as so amended, the "Registration Statement").

In accordance with an undertaking made by the Company in the Registration Statement to remove from registration, by means of a post-effective amendment, any shares of its common stock that remain unsold at the termination of the offering, the Company hereby removes from registration all shares of its common stock which remain unsold as of the date hereof.

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing this Post-Effective Amendment No. 1 to the Registration Statement and has duly caused this Post-Effective Amendment No. 1 to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Charlotte, State of North Carolina, on the 1st day of November, 2016.

SPX CORPORATION

By: /s/ SCOTT W. SPROULE
Scott W. Sproule
Vice President, Chief Financial Officer and Treasurer

Pursuant to the requirements of the Securities Act, this Post-Effective Amendment No. 1 to the Registration Statement has been signed by the following persons in the capacities indicated on this the 1st day of November, 2016.

/s/ EUGENE J. LOWE, III
Eugene J. Lowe, III
Director, President and Chief Executive Officer

/s/ SCOTT W. SPROULE
Scott W. Sproule
Vice President, Chief Financial Officer and Treasurer

/s/ PATRICK J. O'LEARY*
Patrick J. O'Leary
Director

/s/ RICKY D. PUCKETT*
Ricky D. Puckett
Director

/s/ DAVID A. ROBERTS*
David A. Roberts
Director

/s/ RUTH G. SHAW*
Ruth G. Shaw
Director

/s/ TANA L. UTLEY*
Tana L. Utley
Director

/s/ CHRISTOPHER J. KEARNEY*
Christopher J. Kearney
Director

/s/ MICHAEL A. REILLY
Michael A. Reilly
Vice President, Corporate Controller and Chief Accounting Officer

* By: /s/ JOHN W. NURKIN
(John W. Nurkin, Attorney-in-Fact)

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INDEX TO EXHIBITS

<u>Exhibit Number</u>	<u>Description</u>
24.1	Power of Attorney of Patrick J. O'Leary
24.2	Power of Attorney of Ricky D. Puckett
24.3	Power of Attorney of David A. Roberts
24.4	Power of Attorney of Ruth G. Shaw
24.5	Power of Attorney of Tana L. Utley
24.6	Power of Attorney of Christopher J. Kearney

POWER OF ATTORNEY

THE UNDERSIGNED director of SPX Corporation (the "Corporation") hereby appoints Scott W. Sproule and John W. Nurkin and each of them singly, as the undersigned's lawful agent and attorney-in-fact, with full power of substitution and re-substitution, for and on behalf and in the name of the undersigned, to execute and file with the Securities and Exchange Commission amendments to the Corporation's Registration Statement on Form S-4 (Registration No. 333-68650) to remove from registration all shares of the Corporation's common stock that remain unsold, with full power and authority to take or cause to be taken all other actions that in the judgment of such appointed person(s) may be necessary or appropriate to cause any such amendments to become effective under the Securities Act of 1933, as amended.

EXECUTED on the 20th day of October, 2016.

/s/ PATRICK J. O'LEARY

Patrick J. O'Leary

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THE UNDERSIGNED director of SPX Corporation (the "Corporation") hereby appoints Scott W. Sproule and John W. Nurkin and each of them singly, as the undersigned's lawful agent and attorney-in-fact, with full power of substitution and re-substitution, for and on behalf and in the name of the undersigned, to execute and file with the Securities and Exchange Commission amendments to the Corporation's Registration Statement on Form S-4 (Registration No. 333-68650) to remove from registration all shares of the Corporation's common stock that remain unsold, with full power and authority to take or cause to be taken all other actions that in the judgment of such appointed person(s) may be necessary or appropriate to cause any such amendments to become effective under the Securities Act of 1933, as amended.

EXECUTED on the 20th day of October, 2016.

/s/ RICKY D. PUCKETT
Ricky D. Puckett

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EXECUTED on the 20th day of October, 2016.

/s/ DAVID A. ROBERTS

David A. Roberts

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EXECUTED on the 20th day of October, 2016.

/s/ RUTH G. SHAW
Ruth G. Shaw

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EXECUTED on the 20th day of October, 2016.

/s/ TANA L. UTLEY
Tana L. Utley

POWER OF ATTORNEY

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EXECUTED on the 20th day of October, 2016.

/s/ CHRISTOPHER J. KEARNEY

Christopher J. Kearney
