AS FILED WITH THE SECURITIES AND EXCHANGE COMMISSION ON MAY 8, 1998
REGISTRATION NO. 333-46381

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)

3429 (PRIMARY STANDARD INDUSTRIAL CLASSIFICATION CODE NUMBER) 38-1016240 (IRS EMPLOYER IDENTIFICATION NO.)

700 TERRACE POINT DRIVE MUSKEGON, MI 49443 (616) 724-5000

(ADDRESS, INCLUDING ZIP CODE, AND TELEPHONE NUMBER, INCLUDING AREA CODE, OF REGISTRANT'S PRINCIPAL EXECUTIVE OFFICES)

CHRISTOPHER J. KEARNEY, ESQ. VICE PRESIDENT, SECRETARY AND GENERAL COUNSEL

SPX CORPORATION
700 TERRACE POINT DRIVE

MUSKEGON, MI 49443 (616) 724-5000

(NAME, ADDRESS, INCLUDING

ZIP CODE, AND TELEPHONE NUMBER, INCLUDING AREA CODE, OF AGENT FOR SERVICE)

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COPIES TO:

AVIVA DIAMANT, ESQ. FRIED, FRANK, HARRIS, SHRIVER & JACOBSON ONE NEW YORK PLAZA NEW YORK, NEW YORK 10004

(212) 859-8000

APPROXIMATE DATE OF COMMENCEMENT OF PROPOSED SALE TO PUBLIC: As soon as practicable after the Registration Statement becomes effective.

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. $|\ |$

THE REGISTRANT HEREBY AMENDS THIS REGISTRATION STATEMENT ON SUCH DATE OR DATES AS MAY BE NECESSARY TO DELAY ITS EFFECTIVE DATE UNTIL THE REGISTRANT SHALL FILE A FURTHER AMENDMENT WHICH SPECIFICALLY STATES THAT THIS REGISTRATION STATEMENT SHALL THEREAFTER BECOME EFFECTIVE IN ACCORDANCE WITH SECTION 8 (A) OF THE SECURITIES ACT OF 1933 OR UNTIL THE REGISTRATION STATEMENT SHALL BECOME EFFECTIVE ON SUCH DATE AS THE COMMISSION, ACTING PURSUANT TO SAID SECTION 8 (A), MAY DETERMINE.

The Registrant hereby withdraws from registration those 29,948,407 shares of its Common Stock, par value \$10.00, ("SPX Common Stock") and the associated rights to Purchase Preferred Stock previously registered pursuant to this Registration Statement. The Registrant has withdrawn its offer to exchange each share of common stock, par value \$1.00 of Echlin Inc. for \$12.00 and .4796 share of SPX Common Stock, prior to any of the shares registered pursuant to this Registration Statement being exchanged. The Registration Statement is hereby amended, as appropriate, to reflect the deregistration of such shares.

SIGNATURES

PURSUANT TO THE REQUIREMENTS OF THE SECURITIES ACT OF 1933, THE REGISTRANT HAS DULY CAUSED THIS REGISTRATION STATEMENT TO BE SIGNED ON ITS BEHALF BY THE UNDERSIGNED, THEREUNTO DULY AUTHORIZED, IN THE CITY OF NEW YORK, STATE OF NEW YORK ON THIS 8th DAY OF MAY 1998.

SPX Corporation

By: /s/ Christopher J. Kearney
-----Christopher J. Kearney
Vice President, Secretary
and General Counsel

PURSUANT TO THE REQUIREMENTS OF THE SECURITIES ACT OF 1933, THIS REGISTRATION STATEMENT HAS BEEN SIGNED BY THE FOLLOWING PERSONS (WHO INCLUDE ALL MEMBERS OF THE BOARD OF DIRECTORS) IN THE CAPACITIES AND ON THE DATE INDICATED.

SIGNATURE	TITLE	DATE
*	Director	May 8, 1998
*	Director	May 8, 1998
*	Chairman, President and Chief Executive Officer and Director	May 8, 1998
*	Director	May 8, 1998
*	Director	May 8, 1998
*	Director	May 8 , 1998
*	Director	May 8 , 1998
*	Director	May 8, 1998
*	Director	May 8, 1998
*	Patrick J. O'Leary	May 8, 1998
	(Principal Financial Officer)	
*	Kenneth C. Dow (Principal Accounting Officer)	May 8, 1998

*By /s/ Christopher J. Kearney
-----Christopher J. Kearney
As Attorney-In-Fact