| ENPRO INDUSTRIES, I | INC |
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| Form 11-K | |
| June 28, 2013 | |

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Form 11-K

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 (NO FEE REQUIRED)

For the fiscal year ended December 31, 2012

Commission file number: 001-31225

EnPro Industries, Inc.
Retirement Savings Plan for Hourly Employees
5605 Carnegie Boulevard, Suite 500
Charlotte, North Carolina 28209
(Full title of the plan and the address of the plan)

EnPro Industries, Inc.
5605 Carnegie Boulevard, Suite 500
Charlotte, North Carolina 28209
(Name of issuer of the securities held pursuant to the plan and the address of its principal executive office)

ENPRO INDUSTRIES, INC. RETIREMENT SAVINGS PLAN FOR HOURLY EMPLOYEES

Financial Statements and Supplemental Schedule for the Years Ended December 31, 2012 and 2011 and Report of Independent Registered Public Accounting Firm

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The accompanying financial statements have been prepared for the purpose of filing DOL Form 5500.

NOTE: Supplemental schedules required by Section 2520 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, other than those listed above, are omitted because of the absence of the conditions under which they are required.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Participants and Administrator of the EnPro Industries, Inc. Retirement Savings Plan for Hourly Employees and the EnPro Industries, Inc. Benefits Committee Charlotte, North Carolina:

We have audited the accompanying statements of net assets available for benefits and the related statements of changes in net assets available for benefits of the EnPro Industries, Inc. Retirement Savings Plan for Hourly Employees (the "Plan") as of and for the years ended December 31, 2012 and 2011. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2012 and 2011, and the changes in net assets available for benefits for the years then ended in conformity with generally accepted accounting principles in the United States of America.

Our audits were performed for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedules of Schedule of Assets (Held at End of Year) and Schedule of Delinquent Participant Contributions are presented for the purpose of additional analysis and are not a required part of the basic financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. These supplemental schedules are the responsibility of the Plan's management. The supplemental schedules have been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, are fairly stated in all material respects in relation to the basic financial statements taken as a whole.

/s/ GreerWalker, LLP June 26, 2013

ENPRO INDUSTRIES, INC. RETIREMENT SAVINGS PLAN FOR HOURLY EMPLOYEES

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS DECEMBER 31, 2012 AND 2011

| | 2012 | 2011 |
|--|--------------|--------------|
| ASSETS: | | |
| Investments, at fair value | \$48,538,473 | \$39,718,354 |
| Receivables: | | |
| Participant contributions receivable | 63,253 | 50,255 |
| Employer contributions receivable | 21,745 | 27,139 |
| Notes receivable from participants | 3,364,170 | 2,718,437 |
| Total receivables | 3,449,168 | 2,795,831 |
| Cash | 318 | |
| Accrued income and other | | 16,773 |
| NET ASSETS AVAILABLE | | |
| FOR BENEFITS AT FAIR VALUE | 51,987,959 | 42,530,958 |
| Adjustment from fair value to contract value for | | |
| interest in collective trust relating to fully benefit | | (10.015) |
| responsive investment contracts | | (49,913) |
| NET ASSETS AVAILABLE FOR BENEFITS | \$51,987,959 | \$42,481,045 |

See notes to financial statements.

ENPRO INDUSTRIES, INC. RETIREMENT SAVINGS PLAN FOR HOURLY EMPLOYEES

STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS FOR THE YEARS ENDED DECEMBER 31, 2012 AND 2011

| | 2012 | 2011 | |
|---|---------------|---------------|---|
| ADDITIONS: | | | |
| Additions to net assets attributed to: | | | |
| Net investment income (loss): | | | |
| Net appreciation (depreciation) in investments | \$4,454,452 | \$(1,199,677 |) |
| Interest and dividend income | 847,065 | 623,860 | |
| Net investment income (loss) | 5,301,517 | (575,817) | |
| Interest income on notes receivable from participants | 124,185 | 111,071 | |
| Contributions: | | | |
| Participants | 3,454,321 | 2,876,767 | |
| Employer | 2,035,534 | 1,486,888 | |
| Rollovers | 2,914,353 | 1,183,675 | |
| Total contributions | 8,404,208 | 5,547,330 | |
| Total additions | 13,829,910 | 5,082,584 | |
| DEDUCTIONS: | | | |
| Deductions from net assets attributed to: | | | |
| Benefits paid to participants | 5,600,313 | 3,302,244 | |
| Fees and commissions | 237,120 | 102,700 | |
| Total deductions | 5,837,433 | 3,404,944 | |
| INCREASE IN NET ASSETS | | | |
| AVAILABLE FOR BENEFITS | 7,992,477 | 1,677,640 | |
| TRANSFER OF ASSETS, NET | 1,514,437 | (271,076) | |
| NET ASSETS AVAILABLE FOR BENEFITS, BEGINNING OF YEAR | 42,481,045 | 41,074,481 | |
| NET ASSETS AVAILABLE FOR BENEFITS, END OF YEAR | \$ 51,987,959 | \$ 42,481,045 | |

See notes to financial statements.

ENPRO INDUSTRIES, INC.
RETIREMENT SAVINGS PLAN FOR HOURLY EMPLOYEES

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2012 AND 2011

DESCRIPTION OF PLAN

The following description of the EnPro Industries, Inc. Retirement Savings Plan for Hourly Employees (the "Plan") provides only general information. Participants should refer to the plan document for a more complete description of the Plan's provisions.

General - EnPro Industries, Inc. (the "Company") established the Plan to provide employees with a systematic means of savings and investing for the future. Regular full-time, hourly employees of the Company, as defined by the plan document, are eligible to enroll on their date of hire. Deferrals begin on the first day of the month subsequent to enrollment. Participants that do not enroll in the Plan within 30 days of their hire date are automatically enrolled in the Plan to contribute 5% of their base pay unless they elect out of the Plan. The Plan is a defined contribution plan subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

Effective February 29, 2012, the Tara Technology 401(k) Profit Sharing Plan (the "Tara Plan") was merged into the Plan and the EnPro Industries, Inc. Retirement Savings Plan for Salaried Employees. Approximately, \$2,138,000 of the Tara Plan's assets were transferred into the Plan. Participants that were transferred into the Plan maintained their account balances, vesting status from the Tara Plan and are eligible to fully participate in the Plan.

Hourly Trust - The Charles Schwab Trust Company (the "Trustee" or "Schwab") serves as trustee for the Plan. The Plan's assets are held in the Schwab Directed Employee Benefit Trust (the "Hourly Trust").

Assets of the Plan are allocated to participant accounts based on specific contributions made by each participant and respective matches made by the Company. Investment income (loss) is credited to each account based on appreciation (depreciation) of specific assets held in each participant account and any earnings thereon.

Plan Contributions - Participants may contribute from 1% to 25% of their base pay by means of payroll deductions, subject to certain discrimination tests prescribed by the Internal Revenue Code and other limitations specified in the Plan. The Company matches between 25% and 100% of employee contributions of 4% to 6% of base pay per payroll period, as defined in the plan document. The Company also contributes an additional 2% to certain eligible employees. The Plan also includes a Roth contribution feature.

Participants' contributions are remitted by the Company to the Trustee at the end of each payroll cycle. Upon determination of participants' contributions, Company contributions are made to the Trustee in cash. The contributed cash is allocated to individual employee accounts and invested at the participants' direction.

Participant Accounts - Each participant's account is credited with the participant's contributions, allocations of the Company's matching contributions and investment gains or losses. Allocations of earnings and losses for each fund are based on the ratio of weighted average participant account balances to the total weighted average of all participant account balances. The benefit to which a participant is entitled is the vested benefit that can be provided from the participant's accounts.

Investment Options - Upon enrollment in the Plan, participants direct the investment of their contributions and Company contributions into various investment options offered by the Plan.

Vesting - Participants are immediately vested in their voluntary contributions, Company matching contributions, and actual earnings thereon. However, vesting in the additional 2% Company contributions for certain employees who do not participate in the Company's pension plans is based on years of service. Prior to normal retirement age, a participant's interest in the additional 2% Company contribution becomes 100% vested after three years of service.

Distributions - Upon retirement, disability or death, a participant or beneficiary receives the entire amount credited to the participant's account in either a lump sum or, at the participant's election, in annual installments. Upon termination, other than by retirement, disability or death, a participant becomes eligible to receive the current value of the participant's vested account in a lump-sum. Distributions from the EnPro Company Stock Fund are made, at the option of the participant, in either cash or shares.

Notes Receivable From Participants - Participants may borrow from their account a minimum amount of \$1,000 up to 50% of their vested account balance not to exceed \$50,000. Principal and interest are paid ratably through payroll deductions. Loans are repaid over a period not to exceed five years. However, loans for the purchase of a principal residence are repaid over a period of up to twenty-five years. The loans are secured by the balance of the participant's account and bear interest at rates that range from 4.25% to 9.25% which are commensurate with local prevailing rates in accordance with the Plan document.

Participant Investment Rollovers - Participants are allowed to transfer or rollover funds into the Plan from other qualified plans.

Forfeitures - The non-vested portion of terminated participants' account balances are used to reduce future Company contributions and to pay plan expenses. As of December 31, 2012, forfeited non-vested accounts in the Plan totaled approximately \$19,000. Forfeitures were used to reduce Company contributions by approximately \$44,000 during 2012. As of December 31, 2011, forfeited non-vested accounts in the Plan totaled approximately \$19,000. Forfeitures were used to reduce Company contributions by approximately \$2,000 during 2011.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting - The accompanying financial statements have been prepared on the accrual basis of accounting in accordance with generally accepted accounting principles in the United States of America.

Use of Accounting Estimates - The preparation of financial statements in conformity with generally accepted accounting principles in the United States of America requires management to make estimates and assumptions that affect the reported amounts of certain assets, liabilities and disclosures. Accordingly, the actual amounts could differ from those estimates. Any adjustments applied to estimated amounts are recognized in the year in which such adjustments are determined.

Investment Valuation and Income Recognition - At December 31, 2012 and 2011, the Plan's investments were held in the Hourly Trust, which is part of a collective trust administered by Schwab. Investments in common/collective trusts and mutual funds held in the Hourly Trust are stated at fair value. The asset value of the EnPro Company Stock Fund is derived from the value of the Company's common stock. The net appreciation (depreciation) in investments includes realized and unrealized gains and losses on investments held by the Plan. The Plan's interest in the collective trust is valued based on information reported by Schwab and Wilmington Trust using the audited financial statements of the collective trust as of year end.

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 4 for disclosure of fair value measurements.

As described in the Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 962, Defined Contribution Pension Plans, investment contracts held by a defined contribution plan are required to be reported at fair value. However, contract value is the relevant measurement attribute for that portion of net assets available for benefits for a defined contribution plan attributable to fully benefit responsive investment contracts because contract value is the amount that participants would receive if they were to initiate permitted transactions under the terms of the Plan. The Plan invests in investment contracts through a collective trust. As required by the ASC 962, the Statement of Net Assets Available for Benefits presents the fair value of the investment in the collective trust as well as the adjustment of the investment in the collective trust from fair value to contract value relating to the investment contracts. The Statement of Changes in Net Assets Available for Benefits is prepared on a contract value basis.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation (depreciation) in investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Management fees and operating expenses charged to the Plan for investments in mutual funds are deducted from income earned on a daily basis and are not separately reflected. Consequently, management fees and operating expenses are reflected as a reduction of net appreciation (depreciation) in investments.

The change in net unrealized appreciation (depreciation) of investments held from the beginning of the plan year to the end of the plan year is included with realized gains/losses as net appreciation (depreciation) in investments reported in the accompanying Statements of Changes in Net Assets Available for Benefits.

Contributions - Contributions from employees and the Company are recorded in the period in which the Company makes the payroll deductions from participant earnings.

Notes Receivable From Participants - Notes receivables from Participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent participant loans are reclassified as distributions based upon the terms of the plan document.

Benefits - Benefits are recorded when paid.

Expenses - Certain of the Plan's administrative expenses are paid by the Company. Other expenses, such as legal and accounting, are paid from Plan assets and deducted from participant accounts in accordance with the plan document.

Subsequent Events - In preparing its financial statements, the Plan has evaluated subsequent events through the date the financial statements were available to be issued.

3. INVESTMENTS

The Plan's investment assets are held in trust and administered by Schwab.

The fair values of investments that represented 5% or more of the Plan's net assets available for benefits as of December 31, 2012 and 2011, are as follows:

| | 2012 | 2011 |
|---------------------------------|-------------|-------------|
| | | |
| Schwab S&P 500 Index Fund | \$9,656,594 | \$8,594,055 |
| Galliard Retirement Income Fund | \$6,806,204 | N/A |
| PIMCO Total Return Fund | \$6,374,756 | \$5,765,626 |
| Schwab Managed Retirement 2020 | \$4,259,486 | \$2,666,444 |
| Schwab Managed Retirement 2030 | \$3,224,041 | * |
| Schwab Stable Value Fund | N/A | \$7,283,719 |
| Hartford Capital Appreciation | * | \$2,328,150 |

^{*} Does not represent 5% or more of the Plan's net assets available in each investment for respective year.

Net appreciation (depreciation) in investments for the years ended December 31, 2012 and 2011, for the Hourly Trust, is as follows:

| is as follows: | 2012 | 2011 | |
|---|---|---|---|
| Net appreciation (depreciation) of common stock Net appreciation of common/collective trusts Net appreciation of self-directed brokerage accounts Net appreciation (depreciation) of registered investment co's | \$167,875 1,502,543 17,285 2,766,749 | \$(188,911 63,716 38,500 (1,112,982) |) |
| Net appreciation (depreciation) in investments | \$4,454,452 | \$(1,199,677 |) |

4. FAIR VALUE MEASUREMENTS

Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 820, Fair Value Measurements and Disclosures, provides the framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

Level 1 Inputs to the valuation methodology are unadjusted quoted prices for

identical assets or liabilities in active markets that the plan has the ability

to access.

Level 2 Inputs to the valuation methodology include:

Quoted prices for similar assets or liabilities in active markets;

Quoted prices for identical or similar assets or liabilities in inactive markets; Inputs other than quoted prices that are observable for the asset or liability; Inputs that are derived principally from or corroborated by observable

market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 Inputs to the valuation methodology are unobservable and significant

to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodology used at December 31, 2012 or 2011.

EnPro Industries, Inc. common stock: Valued at the closing price reported on the New York Stock Exchange.

Mutual funds and money market funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-ended mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish at their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Common collective trusts: Valued at the net asset share/unit reported at the close of business every day. Shares/units in common collective trusts can be redeemed daily on demand.

Self-directed brokerage accounts: Valued at the closing price reported on the active market on which the individually owned securities are traded.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan management believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2012 and 2011:

| Assets at Fair Value as of De | cambar 31 2012 | | | |
|--|--|------------------|----------------|--|
| Assets at I all value as of De | Level 1 | Level 2 | Level 3 | Total |
| Mutual funds: | Level I | Level 2 | Level 3 | Total |
| | ¢ 1 / 501 20 / | \$ | \$— | ¢ 1 / 501 20 / |
| Large cap | \$14,521,384 | 5 — | \$ — | \$14,521,384 |
| Fixed income | 6,374,756 | | | 6,374,756 |
| International | 2,225,609 | | | 2,225,609 |
| Midcap | 1,901,172 | | | 1,901,172 |
| Small cap | 1,379,558 | | | 1,379,558 |
| Blend/Allocation | 885,853 | | | 885,853 |
| Company common stock | 835,732 | | | 835,732 |
| Money market funds | 519 | | | 519 |
| Self-directed accounts | 180,012 | | | 180,012 |
| Collective trusts: | | | | |
| Income fund | | 6,806,204 | | 6,806,204 |
| Target date funds | | 13,427,674 | | 13,427,674 |
| | | | | |
| Total assets fair value | \$28,304,595 | \$20,233,878 | \$ — | \$48,538,473 |
| | | | | |
| Assets at Fair Value as of De | combor 31 2011 | | | |
| Tibbets at I all value as of De | CCIIIOCI 51, 2011 | | | |
| Tissets at I all Value as of De | Level 1 | Level 2 | Level 3 | Total |
| Mutual funds: | · · · · · · · · · · · · · · · · · · · | Level 2 | Level 3 | Total |
| | · · · · · · · · · · · · · · · · · · · | Level 2 \$— | Level 3 \$— | Total \$12,811,482 |
| Mutual funds: | Level 1 | | | |
| Mutual funds: Large cap | Level 1 \$12,811,482 | | | \$12,811,482 5,765,626 |
| Mutual funds: Large cap Fixed income International | Level 1 \$12,811,482 5,765,626 | | | \$12,811,482 |
| Mutual funds: Large cap Fixed income International Midcap | Level 1 \$12,811,482 5,765,626 1,678,169 | | | \$12,811,482 5,765,626 1,678,169 1,605,856 |
| Mutual funds: Large cap Fixed income International | \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 | | | \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 |
| Mutual funds: Large cap Fixed income International Midcap Small cap Blend/Allocation | Level 1 \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 960,994 | | | \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 960,994 |
| Mutual funds: Large cap Fixed income International Midcap Small cap Blend/Allocation Company common stock | Level 1 \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 960,994 736,147 | | | \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 960,994 736,147 |
| Mutual funds: Large cap Fixed income International Midcap Small cap Blend/Allocation Company common stock Money market funds | Level 1 \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 960,994 736,147 526 | | | \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 960,994 736,147 526 |
| Mutual funds: Large cap Fixed income International Midcap Small cap Blend/Allocation Company common stock Money market funds Self-directed accounts | Level 1 \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 960,994 736,147 | | | \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 960,994 736,147 |
| Mutual funds: Large cap Fixed income International Midcap Small cap Blend/Allocation Company common stock Money market funds Self-directed accounts Collective trust: | Level 1 \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 960,994 736,147 526 | | | \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 960,994 736,147 526 |
| Mutual funds: Large cap Fixed income International Midcap Small cap Blend/Allocation Company common stock Money market funds Self-directed accounts Collective trust: Guaranteed investment | Level 1 \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 960,994 736,147 526 | \$ — | | \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 960,994 736,147 526 116,545 |
| Mutual funds: Large cap Fixed income International Midcap Small cap Blend/Allocation Company common stock Money market funds Self-directed accounts Collective trust: Guaranteed investment contract | Level 1 \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 960,994 736,147 526 | \$— 7,283,719 | | \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 960,994 736,147 526 116,545 |
| Mutual funds: Large cap Fixed income International Midcap Small cap Blend/Allocation Company common stock Money market funds Self-directed accounts Collective trust: Guaranteed investment | Level 1 \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 960,994 736,147 526 | \$ — | | \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 960,994 736,147 526 116,545 |
| Mutual funds: Large cap Fixed income International Midcap Small cap Blend/Allocation Company common stock Money market funds Self-directed accounts Collective trust: Guaranteed investment contract | Level 1 \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 960,994 736,147 526 | \$— 7,283,719 | | \$12,811,482 5,765,626 1,678,169 1,605,856 1,233,516 960,994 736,147 526 116,545 |

5. TRANSACTIONS WITH PARTIES-IN-INTEREST

Certain Plan investments are shares of mutual funds managed by Schwab. Schwab is the "Trustee" as defined by the Plan, and therefore, these transactions qualify as party-in-interest transactions.

The Plan also invests in shares of the Company. The Company is the plan sponsor and, therefore, these transactions qualify as party-in-interest transactions.

Fees paid by the Plan for investment management services were included as a reduction of the return earned on each fund. Certain administrative fees related to the administration of the Plan were paid by the Plan. Certain other third party administrator fees were paid by the Company on behalf of the Plan. These transactions also qualify as party-in-interest transactions.

6. TAX STATUS

The Plan adopted a prototype plan sponsored by Charles Schwab Trust Co. effective January 1, 2009. The prototype plan has received a favorable opinion from the Internal Revenue Service, stating that the prototype plan is qualified under Section 401(a) of the Internal Revenue Code (the "Code") and, therefore, the related trust is exempt from taxation. Once qualified, the Plan is required to operate in conformity with the Code to maintain its qualification. The Plan has been amended since implementing the prototype plan document. The plan administrator believes that the Plan is currently designed and operated in compliance with the applicable requirements of the Code. Therefore, no provision for income tax has been included in the Plan's financial statements.

Generally accepted accounting principles in the United States of America require plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the taxing authorities. The plan administrator has analyzed the tax position taken by the Plan, and has concluded that as of December 31, 2012, there are no uncertain positions taken or expected to be taken that would require recognition of a liability or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits of any tax periods in progress. The plan administrator believes it is no longer subject to tax examinations for the years prior to 2009.

7. PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants will become fully vested in their accounts.

8. RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the Statement of Net Assets Available for Benefits.

9. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of net assets available for benefits per the financial statements to the Form 5500 as of December 31, 2012 and 2011:

| | 2012 | 2011 |
|--|--------------|------------------------|
| Net assets available for benefits per the accompanying financial statements at contract value Adjustment from fair value to contract value for fully benefit responsive investment contracts | \$51,987,959 | \$42,481,045 49,913 |
| Net assets available for benefits per the Form 5500 | \$51,987,959 | \$42,530,958 |

The following is a reconciliation of the changes in net assets available for benefits per the financial statements to the Form 5500 for the years ended December 31, 2012 and 2011:

| | 2012 | 2011 |
|---|-------------|-------------|
| | | |
| Increase in net assets available for benefits | | |
| per the accompanying financial statements | \$7,992,477 | \$1,677,640 |
| Adjustment from fair value to contract value | | |
| for fully benefit responsive investment contracts | (49,913) | (177,122) |
| Adjustment from fair value to contract value | | |
| for fully benefit responsive investment contracts | | 49,913 |
| Increase in net assets available for benefits per the | | |
| Form 5500 | \$7,942,564 | \$1,550,431 |

ENPRO INDUSTRIES, INC. RETIREMENT SAVINGS PLAN FOR HOURLY EMPLOYEES

SCHEDULE H, LINE 4a – SCHEDULE OF DELINQUENT PARTICIPATION CONTRIBUTIONS FOR THE YEAR ENDED DECEMBER 31, 2012 EIN: 01-0573945 PLAN NUMBER: 005

Participant Contributions

Transferred Late to Plan Total that Constitutes Nonexempt Prohibited Transactions **Total Fully** Check Here Contributions Contributions Contributions Corrected if Late Participant Loan Not Corrected Outside **Pending Correction** Under VFCP and Payments are Included Corrected **VFCP** in VFCP PTFE 2002 - 51

X \$4,548 **

See report of independent registered public accounting firm.

^{**} Plan is in the process of completing and filing the forms to comply with the VFCP.

ENPRO INDUSTRIES, INC. RETIREMENT SAVINGS PLAN FOR HOURLY EMPLOYEES

SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR) DECEMBER 31, 2012

EIN: 01-0573945 - PLAN NUMBER: 005

| (a) | (b) | (c) | (d) |
|-----------|---|---|--------------|
| Party-in- | Identity of issuer, borrower, | Description of investment including maturity date, | Current |
| Interest | lessor or similar party | rate of interest, collateral, par or maturity value | Value |
| * | Schwab S&P 500 Index Fund | Registered investment company | \$9,656,594 |
| | Galliard Retirement Income Fund | Common/collective trust | 6,806,204 |
| | PIMCO Total Return Fund | Registered investment company | 6,374,756 |
| * | Schwab Managed Retirement 2020 | Common/collective trust | 4,259,486 |
| * | Schwab Managed Retirement 2030 | Common/collective trust | 3,224,041 |
| | Hartford Capital Appreciation | Registered investment company | 2,466,314 |
| * | Schwab Managed Retirement 2040 | Common/collective trust | 2,211,119 |
| * | Schwab Managed Retirement Income | Common/collective trust | 2,054,305 |
| | Europacific Growth | Registered investment company | 1,825,944 |
| | T Rowe Price Mid-Cap Growth | Registered investment company | 1,459,669 |
| | Dodge & Cox Stock Fund | Registered investment company | 1,422,391 |
| | Columbia Small Cap Value | Registered investment company | 1,127,154 |
| * | Schwab Managed Retirement 2050 | Common/collective trust | 1,054,823 |
| | Nuveen Winslow Large-Cap Growth Fund | Registered investment company | 976,085 |
| | Invesco Van Kampen Equity and Income | Registered investment company | 885,853 |
| * | EnPro Company Stock Fund | Common stock | 835,732 |
| * | Schwab Managed Retirement 2010 | Common/collective trust | 623,900 |
| | Columbia Mid-Cap Value Opp | Registered investment company | 441,503 |
| | Royce Value Plus Institutional | Registered investment company | 252,404 |
| | Vitus Emerging Markets Opportunity Fund | Registered investment company | 224,020 |
| | Personal Choice Retirement Account | Self-directed brokerage account | 180,012 |
| | Blackrock Global Allocation | Registered investment company | 175,645 |
| * | Schwab US Treasury Money Fund | Money Market | 519 |
| * | Participant Loans | Interest rates ranging from 4.25% to 9.25% | 3,364,170 |
| | | | \$51,902,643 |

^{*} Party-in-interest transaction.

See report of independent registered public accounting firm.

SIGNATURES

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, EnPro Industries, Inc., as Plan Administrator, has duly caused this annual report to be signed on behalf of the Plan by the undersigned hereunto duly authorized.

ENPRO INDUSTRIES, INC. RETIREMENT SAVINGS PLAN FOR HOURLY EMPLOYEES

By: ENPRO INDUSTRIES, INC., Plan Administrator

By: /s/ Robert McKinney

Robert McKinney

Vice President, Human Resources

Date: June 28, 2013

EXHIBIT INDEX

Exhibit No. Document

23.1 Consent of GreerWalker, LLP

Exhibit 23.1

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Plan Administrator of the EnPro Industries, Inc. Retirement Savings Plan for Hourly Employees:

We consent to the incorporation by reference in the Registration Statement (No. 333-89576) on Form S-8 of EnPro Industries, Inc. of our report dated June 26, 2013, with respect to the statements of net assets available for benefits of the EnPro Industries, Inc. Retirement Savings Plan for Hourly Employees as of December 31, 2012 and 2011, the related statements of changes in net assets available for benefits for the years then ended, and the related supplemental schedules as of December 31, 2012, which report appears in the December 31, 2012 annual report on Form 11-K of the EnPro Industries, Inc. Retirement Savings Plan for Hourly Employees.

/s/ GreerWalker, LLP

Charlotte, North Carolina June 26, 2013