

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 10-Q

Quarterly Report pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934

For the Quarterly Period Ended March 31, 2015

Commission File No. 01-15725

Alpha Pro Tech, Ltd.
(exact name of registrant as specified in its charter)

Delaware, U.S.A.
(State or other jurisdiction of incorporation)

63-1009183
(I.R.S. Employer Identification No.)

60 Centurian Drive, Suite 112
Markham, Ontario, Canada
(Address of principal executive offices)

L3R 9R2
(Zip Code)

Registrant's telephone number, including area code: (905) 479-0654

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company (as defined in Rule 12b-2 of the Exchange Act).

Large accelerated filer Accelerated filer Non-accelerated filer Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes No

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

| <u>Class</u> | <u>Outstanding May 1, 2015</u> |
|--------------------------------|--------------------------------|
| Common Stock, \$0.01 par value | 18,219,454 shares |

Alpha Pro Tech, Ltd.

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PART I. FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

Condensed Consolidated Balance Sheets (Unaudited)

| | March 31, 2015 | December 31, 2014 (1) |
|--|---------------------------|----------------------------------|
| Assets | | |
| Current assets: | | |
| Cash | \$ 1,105,000 | \$ 5,495,000 |
| Investments | 2,307,000 | 2,840,000 |
| Accounts receivable, net of allowance for doubtful accounts of \$60,000 and \$60,000 as of March 31, 2015 and December 31, 2014, respectively | 7,792,000 | 5,333,000 |
| Accounts receivable, related party | 417,000 | 333,000 |
| Inventories | 19,117,000 | 16,544,000 |
| Prepaid expenses | 4,528,000 | 4,472,000 |
| Deferred income tax assets | 486,000 | 486,000 |
| Total current assets | <u>35,752,000</u> | <u>35,503,000</u> |
| Property and equipment, net | 3,208,000 | 3,315,000 |
| Goodwill | 55,000 | 55,000 |
| Definite-lived intangible assets, net | 65,000 | 71,000 |
| Equity investments in unconsolidated affiliate | 3,106,000 | 3,008,000 |
| Total assets | <u>\$ 42,186,000</u> | <u>\$ 41,952,000</u> |
| Liabilities and Shareholders' Equity | | |
| Current liabilities: | | |
| Accounts payable | \$ 2,679,000 | \$ 1,099,000 |
| Accrued liabilities | 540,000 | 1,195,000 |
| Total current liabilities | <u>3,219,000</u> | <u>2,294,000</u> |
| Deferred income tax liabilities | 1,546,000 | 1,752,000 |
| Total liabilities | <u>4,765,000</u> | <u>4,046,000</u> |
| Commitments | | |
| Shareholders' equity: | | |
| Common stock, \$.01 par value: 50,000,000 shares authorized; 18,219,456 and 18,348,556 shares outstanding as of March 31, 2015 and December 31, 2014, respectively | 182,000 | 183,000 |
| Additional paid-in capital | 17,529,000 | 17,833,000 |
| Accumulated other comprehensive income | 1,047,000 | 1,375,000 |
| Retained earnings | 18,663,000 | 18,515,000 |
| Total shareholders' equity | <u>37,421,000</u> | <u>37,906,000</u> |
| Total liabilities and shareholders' equity | <u>\$ 42,186,000</u> | <u>\$ 41,952,000</u> |

(1) The condensed consolidated balance sheet as of December 31, 2014 has been prepared using information from the audited consolidated balance sheet as of that date.

The accompanying notes are an integral part of these condensed consolidated financial statements.

Alpha Pro Tech, Ltd.

Condensed Consolidated Statements of Income (Unaudited)

| | For the Three Months Ended March 31, | |
|--|---|--------------|
| | 2015 | 2014 |
| Net sales | \$ 10,654,000 | \$ 9,956,000 |
| Cost of goods sold, excluding depreciation and amortization | 6,829,000 | 6,346,000 |
| Gross profit | 3,825,000 | 3,610,000 |
| Operating expenses: | | |
| Selling, general and administrative | 3,577,000 | 3,371,000 |
| Depreciation and amortization | 171,000 | 188,000 |
| Total operating expenses | 3,748,000 | 3,559,000 |
| Income from operations | 77,000 | 51,000 |
| Other income: | | |
| Equity in income of unconsolidated affiliate | 98,000 | 110,000 |
| Gain on sale of marketable securities and investment in common stock warrants | - | 191,000 |
| Interest, net | 1,000 | 3,000 |
| Total other income | 99,000 | 304,000 |
| Income before provision for income taxes | 176,000 | 355,000 |
| Provision for income taxes | 28,000 | 86,000 |
| Net income | \$ 148,000 | \$ 269,000 |
| Basic earnings per common share | \$ 0.01 | \$ 0.01 |
| Diluted earnings per common share | \$ 0.01 | \$ 0.01 |
| Basic weighted average common shares outstanding | 18,299,933 | 18,859,834 |
| Diluted weighted average common shares outstanding | 18,499,572 | 19,163,050 |

The accompanying notes are an integral part of these condensed consolidated financial statements.

Alpha Pro Tech, Ltd.

**Condensed Consolidated Statements of Comprehensive Income (Loss)
(Unaudited)**

| | For the Three Months Ended March 31, | |
|---|---|-------------------|
| | 2015 | 2014 |
| Net income | <u>\$ 148,000</u> | <u>\$ 269,000</u> |
| Other comprehensive income (loss): | | |
| Change in unrealized gain (loss) on marketable securities, net of tax of (\$205,000) and \$155,000 | (328,000) | 442,000 |
| Reclassification adjustment for gains included in net income, net of tax of \$57,000 | - | (104,000) |
| Total other comprehensive income (loss) | <u>(328,000)</u> | <u>338,000</u> |
| Comprehensive income (loss) | <u>\$ (180,000)</u> | <u>\$ 607,000</u> |

The accompanying notes are an integral part of these condensed consolidated financial statements.

Alpha Pro Tech, Ltd.

Condensed Consolidated Statement of Shareholders' Equity (Unaudited)

For the Three Months Ended March 31, 2015

| | Common Stock | | Additional | Retained | Accumulated | |
|--------------------------------------|-------------------|-------------------|----------------------|----------------------|---------------------|----------------------|
| | Shares | Amount | Paid-in | Earnings | Other | Total |
| | | | Capital | | Comprehensive | |
| | | | | | Income | |
| Balance as of December 31, 2014 | 18,348,556 | \$ 183,000 | \$ 17,833,000 | \$ 18,515,000 | \$ 1,375,000 | \$ 37,906,000 |
| Common stock repurchased and retired | (129,100) | (1,000) | (310,000) | - | - | (311,000) |
| Stock-based compensation expense | - | - | 6,000 | - | - | 6,000 |
| Net income | - | - | - | 148,000 | - | 148,000 |
| Other comprehensive loss | - | - | - | - | (328,000) | (328,000) |
| Balance as of March 31, 2015 | <u>18,219,456</u> | <u>\$ 182,000</u> | <u>\$ 17,529,000</u> | <u>\$ 18,663,000</u> | <u>\$ 1,047,000</u> | <u>\$ 37,421,000</u> |

The accompanying notes are an integral part of these condensed consolidated financial statements.

Alpha Pro Tech, Ltd.

Condensed Consolidated Statements of Cash Flows (Unaudited)

| | For the Three Months Ended | |
|---|----------------------------|---------------------|
| | March 31, | |
| | 2015 | 2014 |
| Cash Flows From Operating Activities: | | |
| Net income | \$ 148,000 | \$ 269,000 |
| Adjustments to reconcile net income to net cash used in operating activities: | | |
| Stock-based compensation expense | 6,000 | 8,000 |
| Depreciation and amortization | 171,000 | 188,000 |
| Equity in income of unconsolidated affiliate | (98,000) | (110,000) |
| Gain on investment in common stock warrants | - | (30,000) |
| Changes in assets and liabilities: | | |
| Accounts receivable, net | (2,459,000) | (2,064,000) |
| Accounts receivable, related party | (84,000) | - |
| Inventories | (2,573,000) | (342,000) |
| Prepaid expenses | (56,000) | (291,000) |
| Accounts payable and accrued liabilities | 924,000 | (295,000) |
| Net cash used in operating activities | <u>(4,021,000)</u> | <u>(2,667,000)</u> |
| Cash Flows From Investing Activities: | | |
| Purchase of property and equipment | (58,000) | (21,000) |
| Purchase of investments | <u>-</u> | <u>(134,000)</u> |
| Net cash used in investing activities | <u>(58,000)</u> | <u>(155,000)</u> |
| Cash Flows From Financing Activities: | | |
| Repurchase of common stock | (311,000) | (577,000) |
| Proceeds from exercise of stock options | <u>-</u> | <u>48,000</u> |
| Net cash used in financing activities | <u>(311,000)</u> | <u>(529,000)</u> |
| Decrease in cash | (4,390,000) | (3,351,000) |
| Cash, beginning of the period | <u>5,495,000</u> | <u>8,215,000</u> |
| Cash, end of the period | <u>\$ 1,105,000</u> | <u>\$ 4,864,000</u> |

The accompanying notes are an integral part of these condensed consolidated financial statements.

Alpha Pro Tech, Ltd.

Notes to Condensed Consolidated Financial Statements (Unaudited)

1. The Company

Alpha Pro Tech, Ltd. ("Alpha Pro Tech" or the "Company") is in the business of protecting people, products and environments. The Company accomplishes this by developing, manufacturing and marketing a line of building supply products for the new home and re-roofing markets; a line of disposable protective apparel for the cleanroom, industrial and pharmaceutical markets; and a line of infection control products for the medical and dental markets.

The Building Supply segment consists of construction weatherization products, such as housewrap and synthetic roof underlayment, as well as other woven material.

The Disposable Protective Apparel segment consists of a complete line of shoecovers, bouffant caps, coveralls, gowns, frocks and lab coats.

The Infection Control segment consists of a line of face masks and eye shields.

The Company's products are sold under the "Alpha Pro Tech" brand name, and under private label, and are predominantly sold in the United States of America ("US").

2. Basis of Presentation

The interim financial information included herein is unaudited; however, the information reflects all adjustments (consisting of normal recurring adjustments) that are, in the opinion of management, necessary for the fair presentation of the consolidated financial position, results of operations and cash flows for the interim periods. These interim condensed consolidated financial statements have been prepared in accordance with the rules and regulations of the Securities and Exchange Commission ("SEC") and, therefore, omit certain information and note disclosures necessary to present the statements in accordance with US generally accepted accounting principles ("US GAAP"). The interim condensed consolidated financial statements should be read in conjunction with the Company's current year SEC filings on Form 8-K, as well as the consolidated financial statements for the year ended December 31, 2014, which are included in the Company's Annual Report on Form 10-K (the "2014 Form 10-K"), which was filed on March 6, 2015. The results of operations for the three months ended March 31, 2015 reported in this Form 10-Q are not necessarily indicative of the results to be expected for the full year. The condensed consolidated balance sheet as of December 31, 2014 was prepared using information from the audited consolidated balance sheet contained in the 2014 Form 10-K, and does not include all disclosures required by US GAAP for annual consolidated financial statements.

3. Stock-Based Compensation

The Company maintains a stock option plan under which the Company may grant incentive stock options and non-qualified stock options to employees and non-employee directors. Stock options have been granted with exercise prices at or above the fair market value of the underlying shares of common stock on the date of grant. Options vest and expire according to terms established at the grant date.

The Company records compensation expense for the fair value of stock-based awards determined as of the grant date, including employee stock options.

For the three months ended March 31, 2015 and 2014, there were no stock options granted under the Company's option plan. The Company recognized \$6,000 and \$8,000 in stock-based compensation expense for the three months ended March 31, 2015 and 2014, respectively, related to the vesting of previously issued options.

Stock options to purchase 580,000 shares of common stock were outstanding as of March 31, 2015 and December 31, 2014.

Alpha Pro Tech, Ltd.

Notes to Condensed Consolidated Financial Statements (Unaudited)

The Company uses the Black-Scholes option-pricing model to value the options. The Company uses historical data to estimate the life of the options. The risk-free interest rate for periods within the contractual life of the award is based on the US Treasury yield curve in effect at the time of grant. The estimated volatility is based on historical volatility and management's expectations of future volatility. The Company uses an estimated dividend payout of zero, as the Company has not paid dividends in the past and, at this time, does not expect to do so in the future.

The following table summarizes stock option activity for the three months ended March 31, 2015:

| | <u>Shares</u> | <u>Weighted Average Exercise Price Per Option</u> |
|---|----------------|---|
| Options outstanding, December 31, 2014 | 580,000 | \$ 1.58 |
| Granted to employees and non-employee directors | - | - |
| Exercised | - | - |
| Canceled/expired/forfeited | - | - |
| Options outstanding, March 31, 2015 | <u>580,000</u> | 1.58 |
| Options exercisable, March 31, 2015 | <u>500,000</u> | 1.59 |

As of March 31, 2015, \$35,000 of total unrecognized compensation cost related to stock options was expected to be recognized over a weighted average period of 1.5 years.

4. Investments

As of March 31, 2015 and December 31, 2014, investments totaled \$2,307,000 and \$2,840,000 respectively, which consisted of marketable securities.

The following provides information regarding the Company's marketable securities as of March 31, 2015 and December 31, 2014:

| | <u>March 31, 2015</u> | <u>December 31, 2014</u> |
|--|---------------------------|------------------------------|
| Cost basis | \$ 327,000 | \$ 327,000 |
| Gains previously recognized on warrants | 380,000 | 380,000 |
| Gains included in accumulated other comprehensive income | <u>1,600,000</u> | <u>2,133,000</u> |
| Fair value | <u>\$ 2,307,000</u> | <u>\$ 2,840,000</u> |

No marketable securities were sold during the quarter ended March 31, 2015. Marketable securities were sold during the year ended December 31, 2014, which resulted in \$440,000 of proceeds and realized gains included in earnings of \$379,000, \$245,000 net of tax. The change in unrealized loss of \$328,000 and unrealized gains of \$442,000 in the statements of comprehensive income (loss) are presented net of tax. The tax benefit on the unrealized loss was \$205,000 and the tax expense on unrealized gains was \$155,000 for the quarters ended March 31, 2015 and 2014, respectively.

Alpha Pro Tech, Ltd.

Notes to Condensed Consolidated Financial Statements (Unaudited)

The Company held warrants to purchase common stock in an entity that were exercisable for up to 167,500 shares of the entity. During 2014, all warrants were exercised. The following provides information regarding the Company's investment in common stock warrants for the three months ended March 31, 2015 and 2014:

| | For the Three Months Ended | |
|--|----------------------------|------------|
| | March 31, | |
| | 2015 | 2014 |
| Beginning balance | \$ - | \$ 350,000 |
| Fair value change in common stock warrants | - | 30,000 |
| Fair value of warrants exercised | - | (380,000) |
| Ending balance | \$ - | \$ - |

5. New Accounting Standard

Accounting Standards Update ("ASU") 2014-09, *Revenue from Contracts with Customers* (Topic 606) ("ASU 2014-09") is a comprehensive new revenue recognition model requiring a company to recognize revenue to depict the transfer of goods or services to a customer at an amount reflecting the consideration it expects to receive in exchange for those goods or services. In adopting ASU 2014-09, companies may use either a full retrospective or a modified retrospective approach. ASU 2014-09 is effective for the first interim period within an annual reporting period beginning after December 15, 2016, and early adoption is not permitted. The Company will adopt ASU 2014-09 during the first quarter of 2017. Management is evaluating the provisions of this update and has not determined the impact its adoption will have on the Company's financial position or results of operations.

Management periodically reviews new accounting standards that are issued. Management has not identified any other new standards that it believes merit further discussion at this time.

6. Inventories

As of March 31, 2015 and December 31, 2014, inventories consisted of the following:

| | March 31, 2015 | December 31, 2014 |
|-----------------|----------------------|----------------------|
| Raw materials | \$ 7,424,000 | \$ 6,436,000 |
| Work in process | 5,299,000 | 4,834,000 |
| Finished goods | 6,394,000 | 5,274,000 |
| | <u>\$ 19,117,000</u> | <u>\$ 16,544,000</u> |

7. Equity Investment in Unconsolidated Affiliate

In 2005, Alpha ProTech Engineered Products, Inc. (a subsidiary of Alpha Pro Tech, Ltd.) entered into a joint venture with a manufacturer in India for the production of building products. Under the terms of the joint venture agreement, a private company, Harmony Plastics Private Limited ("Harmony"), was created with ownership interests of 41.66% by Alpha ProTech Engineered Products, Inc. and 58.34% by Maple Industries and Associates. Alpha ProTech Engineered Products, Inc. contributed \$508,000 for its equity position, and

Alpha Pro Tech, Ltd.

Notes to Condensed Consolidated Financial Statements (Unaudited)

Maple Industries and Associates contributed \$708,000 for its equity position.

This joint venture positions Alpha ProTech Engineered Products, Inc. to respond to current and expected increased product demand for housewrap and synthetic roof underlayment and provides future capacity for sales of specialty roofing component products and custom products for industrial applications requiring high quality extrusion coated fabrics. In addition, the joint venture now supplies products for the Disposable Protective Apparel segment.

The capital from the initial funding and a bank loan, which loan is guaranteed exclusively by the individual shareholders of Maple Industries and Associates and collateralized by the assets of Harmony, were utilized to purchase the original manufacturing facility in India. Harmony currently has four facilities in India (three owned and one rented), consisting of: (1) a 102,000 square foot building for manufacturing housewrap and synthetic roof underlayment; (2) a 71,500 square foot building for manufacturing coated material and sewing proprietary disposable protective apparel; (3) a 16,000 square foot facility for sewing proprietary disposable protective apparel; and (4) a 12,000 square foot rented facility for coating material. All additions have been financed by Harmony with no guarantees from the Company or its subsidiaries.

The Company assesses whether or not related entities are variable interest entities ("VIEs"). For those related entities that qualify as VIEs, the Company determines whether or not it is the primary beneficiary of the VIE, and, if so, the Company will consolidate the VIE. The Company has determined that Harmony is not a VIE and is, therefore, considered to be an unconsolidated affiliate.

The Company records its investment in Harmony as "equity investment in unconsolidated affiliate" in the accompanying condensed consolidated balance sheets. The Company records its equity interest in Harmony's results of operations as "equity in income of unconsolidated affiliate" in the accompanying condensed consolidated statements of income. The Company reviews annually its investment in Harmony for impairment. Management has determined that no impairment was required as of March 31, 2015.

For the three months ended March 31, 2015 and 2014, the Company purchased \$3,058,000 and \$4,258,000 of inventories, respectively, from Harmony. For the three months ended March 31, 2015 and 2014, the Company recorded equity in income of unconsolidated affiliate of \$98,000 and \$110,000, respectively.

As of March 31, 2015, the Company's investment in Harmony was \$3,106,000, which consisted of its original \$1,450,000 investment and cumulative equity in income of unconsolidated affiliate of \$2,675,000, less \$942,000 in repayments of the advance and \$77,000 in dividends.

8. Accrued Liabilities

As of March 31, 2015 and December 31, 2014, accrued liabilities consisted of the following:

| | March 31, 2015 | December 31, 2014 |
|----------------------------------|---------------------------|------------------------------|
| Payroll expenses | \$ 277,000 | \$ 192,000 |
| Bonuses payable | 69,000 | 809,000 |
| Uncertain tax position liability | 194,000 | 194,000 |
| | <u>\$ 540,000</u> | <u>\$ 1,195,000</u> |

9. Basic and Diluted Earnings Per Common Share

The following table provides a reconciliation of both net income and the number of shares used in the computation of "basic" earnings per common share ("EPS"), which utilizes the weighted average number of

Alpha Pro Tech, Ltd.

Notes to Condensed Consolidated Financial Statements (Unaudited)

common shares outstanding without regard to dilutive shares, and “diluted” EPS, which includes all such dilutive shares, for the three months ended March 31, 2015 and 2014.

| | For the Three Months Ended | |
|--|----------------------------|------------|
| | March 31, | |
| | 2015 | 2014 |
| Net income (numerator) | \$ 148,000 | \$ 269,000 |
| Shares (denominator): | | |
| Basic weighted average common shares outstanding | 18,299,933 | 18,859,834 |
| Add: dilutive effect of common stock options | 199,639 | 303,216 |
| Diluted weighted average common shares outstanding | 18,499,572 | 19,163,050 |
| Earnings per common share: | | |
| Basic | \$ 0.01 | \$ 0.01 |
| Diluted | \$ 0.01 | \$ 0.01 |

10. Activity of Business Segments

The Company operates through three business segments:

Building Supply: consisting of a line of construction supply weatherization products. The construction supply weatherization products consist of housewrap and synthetic roof underlayment, as well as other woven material. The Company’s equity in income of unconsolidated affiliate (Harmony) is included in the total segment income for the Building Supply segment.

Disposable Protective Apparel: consisting of a complete line of disposable protective clothing, such as shoe covers (including the Aqua Trak® and spunbond shoe covers), bouffant caps, coveralls, frocks, lab coats, gowns and hoods for the pharmaceutical, cleanroom, industrial and medical markets.

Infection Control: consisting of a line of face masks and eye shields.

Segment data excludes charges allocated to the principal executive office and other unallocated expenses and income tax. The Company evaluates the performance of its segments and allocates resources to them based primarily on net sales.

The following table presents consolidated net sales for each segment for the three months ended March 31, 2015 and 2014:

Alpha Pro Tech, Ltd.

Notes to Condensed Consolidated Financial Statements (Unaudited)

| | For the Three Months Ended March 31, | |
|-------------------------------|---|---------------------|
| | 2015 | 2014 |
| Building Supply | \$ 5,811,000 | \$ 5,521,000 |
| Disposable Protective Apparel | 3,648,000 | 3,364,000 |
| Infection Control | 1,195,000 | 1,071,000 |
| Consolidated net sales | <u>\$ 10,654,000</u> | <u>\$ 9,956,000</u> |

The following table presents the reconciliation of consolidated segment income to consolidated net income for the three months ended March 31, 2015 and 2014:

| | For the Three Months Ended March 31, | |
|--|---|-------------------|
| | 2015 | 2014 |
| Building Supply | \$ 653,000 | \$ 750,000 |
| Disposable Protective Apparel | 331,000 | 240,000 |
| Infection Control | 387,000 | 321,000 |
| Total segment income | <u>1,371,000</u> | <u>1,311,000</u> |
| Unallocated corporate overhead expenses | 1,195,000 | 1,147,000 |
| Provision for income taxes | 28,000 | 86,000 |
| Gain on sale of marketable securities and investment in common stock warrants | - | 191,000 |
| Consolidated net income | <u>\$ 148,000</u> | <u>\$ 269,000</u> |

The following table presents the consolidated net property and equipment, goodwill and definite-lived intangible assets ("consolidated assets") by segment as of March 31, 2015 and December 31, 2014:

| | March 31, | December 31, |
|-------------------------------|---------------------|---------------------|
| | 2015 | 2014 |
| Building Supply | \$ 2,567,000 | \$ 2,613,000 |
| Disposable Protective Apparel | 434,000 | 450,000 |
| Infection Control | 317,000 | 368,000 |
| Total segment assets | <u>3,318,000</u> | <u>3,431,000</u> |
| Unallocated corporate assets | 10,000 | 10,000 |
| Total consolidated assets | <u>\$ 3,328,000</u> | <u>\$ 3,441,000</u> |

Alpha Pro Tech, Ltd.

Notes to Condensed Consolidated Financial Statements (Unaudited)

11. Subsequent Events

The Company has reviewed and evaluated whether subsequent events have occurred from the condensed consolidated balance sheet date of March 31, 2015 through the filing date of this Quarterly Report on Form 10-Q that would require accounting or disclosure and has concluded that there are none.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

You should read the following discussion and analysis together with our condensed consolidated financial statements and the notes to our condensed consolidated financial statements, which appear elsewhere in this report.

Special Note Regarding Forward-Looking Statements

Certain information set forth in this Quarterly Report on Form 10-Q contains "forward-looking statements" within the meaning of federal securities laws. Forward-looking statements include statements concerning our plans, objectives, goals, strategies, future events, future revenues or performance, capital expenditures, financing needs, plans or intentions relating to potential acquisitions and other information that is not historical information. When used in this report, the words "estimates," "expects," "anticipates," "forecasts," "plans," "intends," "believes" and variations of such words or similar expressions are intended to identify forward-looking statements. We may make additional forward-looking statements from time to time. All forward-looking statements, whether written or oral and whether made by us or on our behalf, are expressly qualified by this special note.

Any expectations based on these forward-looking statements are subject to risks and uncertainties. These and many other factors could affect the Company's future operating results and financial condition and could cause actual results to differ materially from expectations based on forward-looking statements made in this document or elsewhere by the Company or on its behalf.

Special Note Regarding Smaller Reporting Company Status

We are filing this report as a "smaller reporting company" (as defined in Rule 12b-2 of the Securities Exchange Act of 1934, as amended). As a result of being a smaller reporting company, we are allowed and have elected to omit certain information from this Management's Discussion and Analysis of Financial Condition and Results of Operations; however, we have provided all information for the periods presented that we believe to be appropriate.

Where to find more information about us. We make available, free of charge, on our Internet website (<http://www.alphaprotech.com>) our most recent Annual Report on Form 10-K, our most recent Quarterly Report on Form 10-Q, any current reports on Form 8-K furnished or filed since our most recent Annual Report on Form 10-K, and any amendments to such reports, as soon as reasonably practicable following the electronic filing of such reports with the Securities and Exchange Commission ("SEC"). In addition, in accordance with SEC rules, we provide electronic or paper copies of our filings free of charge upon request.

Critical Accounting Policies

The preparation of our financial statements in conformity with US generally accepted accounting principles ("US GAAP") requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the dates of the financial statements and the reported amounts of net sales and expenses during the reported periods. We base estimates on past experience and on various other assumptions that are believed to be reasonable under the circumstances. The application of these accounting policies on a consistent basis enables us to provide timely and reliable financial information. Our critical accounting policies include the following:

Marketable Securities: The Company periodically invests a portion of its cash in excess of short-term operating needs in marketable equity securities. These investments are classified as available-for-sale in accordance with US GAAP. The Company does not have any investments classified as held-to-maturity or trading securities. Available-for-sale investments are carried at their fair value using quoted prices in active markets for identical securities, with unrealized gains and losses, net of deferred income taxes, reported as a component of accumulated other comprehensive income. Realized gains and losses, and declines in value deemed to be other-than-temporary on available-for-sale investments, are recognized in earnings. The cost of securities sold is

Alpha Pro Tech, Ltd.

based on the specific identification method. Investments that the Company intends to hold for more than one year are classified as long-term investments in the accompanying condensed consolidated balance sheets.

Inventories: Inventories include freight-in, materials, labor and overhead costs and are stated at the lower of cost or market value. Allowances are recorded for slow-moving, obsolete or unusable inventory. We assess our inventory for estimated obsolescence or unmarketable inventory and write down the difference between the cost of inventory and the estimated market value based upon assumptions about future sales and supply on-hand, if necessary. If actual market conditions are less favorable than those projected by management, additional inventory write-downs may be required.

Accounts Receivable: Accounts receivable are recorded at the invoice amount and do not bear interest. The allowance for doubtful accounts is the Company's best estimate of the amount of probable credit losses in the Company's existing accounts receivable; however, changes in circumstances relating to accounts receivable may result in a requirement for additional allowances in the future. The Company determines the allowance based upon historical write-off experience and known conditions about customers' current ability to pay. Account balances are charged against the allowance when management determines the potential for recovery is remote.

Revenue Recognition: For sales transactions, we comply with the provisions of the SEC Staff Accounting Bulletin No. 104, *Revenue Recognition*, which states that revenue should be recognized when all of the following revenue recognition criteria are met: (1) persuasive evidence of an arrangement exists; (2) title transfers and the customer assumes the risk of loss; (3) the selling price is fixed or determinable; and (4) collection of the resulting receivable is reasonably assured. These criteria are satisfied upon shipment of product, and sales are recognized accordingly.

Sales Returns, Rebates and Allowances: Sales are reduced for any anticipated sales returns, rebates and allowances based on historical experience. Since our return policy is only 90 days and our products are not generally susceptible to external factors such as technological obsolescence or significant changes in demand, we are able to make a reasonable estimate for returns. We offer end-user, product-specific and sales volume rebates to select distributors. Our rebates are based on actual sales and are accrued monthly.

Stock-Based Compensation: We record compensation expense for the fair value of stock-based payments determined on the date of grant, including employee stock options.

The fair values of stock option grants are determined using the Black-Scholes option-pricing model and are based on the following assumptions: expected stock price volatility based on historical data and management's expectations of future volatility, risk-free interest rates from published sources, expected life based on historical data and no dividend yield, as the Board of Directors currently has no plans to pay dividends in the near future. The Black-Scholes option-pricing model was developed for use in estimating the fair value of traded options that have no vesting restrictions and that are fully transferable. The option-pricing model requires the input of highly subjective assumptions, including expected stock price volatility. Our stock options have characteristics significantly different from those of traded options, and changes in the subjective input assumptions can materially affect the fair value of such options.

OVERVIEW

Alpha Pro Tech is in the business of protecting people, products and environments. We accomplish this by developing, manufacturing and marketing a line of high-value, disposable protective apparel and infection control products for the cleanroom, industrial, pharmaceutical, medical and dental markets. We also manufacture a line of building supply construction weatherization products. Our products are sold under the "Alpha Pro Tech" brand name, as well as under private label.

Our products are grouped into three business segments: the Building Supply segment, consisting of construction weatherization products such as housewrap and synthetic roof underlayment as well as other woven material; the Disposable Protective Apparel segment, consisting of disposable protective apparel such as shoecovers, bouffant caps, gowns, coveralls, lab coats, frocks and other miscellaneous products; and the

Alpha Pro Tech, Ltd.

Infection Control segment, consisting of face masks and eye shields. All financial information presented herein reflects the current segmentation.

Our target markets include pharmaceutical manufacturing, bio-pharmaceutical manufacturing, medical device manufacturing, lab animal research, high technology electronics manufacturing (which includes the semiconductor market), medical and dental distributors, and construction, building supply and roofing distributors.

Our products are used primarily in cleanrooms, industrial safety manufacturing environments, health care facilities, such as hospitals, laboratories and dental offices, and building and re-roofing sites. Our products are distributed principally in the United States through a network consisting of purchasing groups, national distributors, local distributors, independent sales representatives and our own sales and marketing force.

RESULTS OF OPERATIONS

The following table sets forth certain operational data as a percentage of net sales for the periods indicated:

| | For the Three Months Ended March 31, | |
|--|---|--------|
| | 2015 | 2014 |
| Net sales | 100.0% | 100.0% |
| Gross profit | 35.9% | 36.3% |
| Selling, general and administrative expenses | 33.6% | 33.9% |
| Income from operations | 0.7% | 0.5% |
| Income before provision for income taxes | 1.7% | 3.6% |
| Net income | 1.4% | 2.7% |

Three months ended March 31, 2015 compared to three months ended March 31, 2014

Sales. Consolidated sales for the three months ended March 31, 2015 increased to \$10,654,000, from \$9,956,000 for the three months ended March 31, 2014, representing an increase of \$698,000, or 7.0%. This increase consisted of increased sales in the Building Supply segment of \$290,000, increased sales in the Disposable Protective Apparel segment of \$284,000 and increased sales in the Infection Control segment of \$124,000.

Building Supply segment sales for the three months ended March 31, 2015 increased by \$290,000, or 5.3%, to \$5,811,000, as compared to \$5,521,000 for the same period of 2014. Sales were not as strong as anticipated due to severe weather that hampered the construction industry and crippled certain sectors of the construction market during the quarter. There is currently some pent up demand for building products which we expect to lead to sales growth in the coming quarters.

The Building Supply segment increase was primarily due to a 3.6% increase in sales of housewrap, a 4.7% increase in sales of synthetic roof underlayment and a 49.4% increase in sales of other woven material sales. The sales mix of the Building Supply segment for the three months ended March 31, 2015 was 61% for synthetic roof underlayment, 34% for housewrap and 5% for other woven material. This compared to 62% for synthetic roof underlayment, 34% for housewrap and 4% for other woven material for the three months ended March 31, 2014.

For the three months ended March 31, 2015, TECHNOply™, the economy version of our synthetic roof underlayment, has continued to show strong growth by more than doubling the sales of the same period in 2014. Sales of another somewhat new product, REX™ Wrap Fortis (breathable housewrap), continue to be slower than anticipated but are up 9.5% in the first quarter of 2015 as compared to the same period of 2014.

Alpha Pro Tech, Ltd.

Our Building Supply segment strategy is to broaden our market share through existing products as well as innovation, and later this year we will be introducing a new product, which will give the Company a third synthetic roof underlayment positioned between REX™ and TECHNOply™.

Sales for the Disposable Protective Apparel segment for the three months ended March 31, 2015 increased by \$284,000, or 8.4%, to \$3,648,000, compared to \$3,364,000 for the same period of 2014. The increase was primarily due to an increase in sales to our major international supply chain partner, as well as national distributors, partially offset by a decrease in sales to regional distributors. Management expects growth in the international, national and regional distribution channels in coming quarters for our Critical Cover® protective apparel product line.

Infection Control segment sales for the three months ended March 31, 2015 increased by \$124,000, or 11.6%, to \$1,195,000, compared to \$1,071,000 for the same period of 2014. Mask sales were up by 29.0%, or \$206,000, to \$916,000, and shield sales were down by 22.8%, or \$82,000, to \$279,000.

Gross Profit. Gross profit increased by \$215,000, or 6.0%, to \$3,825,000 for the three months ended March 31, 2015 from \$3,610,000 for the same period of 2014. The gross profit margin was 35.9% for the three months ended March 31, 2015, compared to 36.3% for the same period of 2014. Gross margin was down slightly primarily due to competitive pricing pressures in the Building Supply segment.

Selling, General and Administrative Expenses. Selling, general and administrative expenses increased by \$206,000, or 6.1%, to \$3,577,000 for the three months ended March 31, 2015 from \$3,371,000 for the three months ended March 31, 2014. As a percentage of net sales, selling, general and administrative expenses decreased to 33.6% for the three months ended March 31, 2015 from 33.9% for the same period of 2014.

The change in expenses for the first quarter by segment was primarily as follows: Building Supply was up \$49,000, or 4.2%, Disposable Protective Apparel was up \$88,000, or 9.6%, Infection Control was up \$11,000, or 8.3%, and corporate unallocated expenses were up \$56,000, or 4.9%.

The Company's Chief Executive Officer and President are each entitled to a bonus equal to 5% of the pre-tax profits of the Company, excluding bonus expense. Executive bonuses of \$20,000 were accrued for the three months ended March 31, 2015, as compared to \$40,000 for the same period of 2014.

Depreciation and Amortization. Depreciation and amortization expense decreased by \$17,000, or 9.0%, to \$171,000 for the three months ended March 31, 2015 from \$188,000 for the same period of 2014. The decrease was primarily attributable to decreased depreciation for computer equipment.

Income from Operations. Income from operations increased by \$26,000, or 51.0%, to \$77,000 for the three months ended March 31, 2015, compared to \$51,000 for the three months ended March 31, 2014. The increased income from operations was primarily due to an increase in gross profit of \$215,000 and a decrease in depreciation and amortization expense of \$17,000, partially offset by an increase in selling, general and administrative expenses of \$206,000.

Other Income. Other income decreased by \$205,000 to \$99,000 for the three months ended March 31, 2015 from \$304,000 for the same period of 2014. Other income consists of equity in income of unconsolidated affiliate, gains on investments in common stock and common stock warrants, and interest income. Other income consisted of equity in income of unconsolidated affiliate of \$98,000 and interest income of \$1,000 for the three months ended March 31, 2015. Other income consisted of equity in income of unconsolidated affiliate of \$110,000, a gain on investment in common stock of \$161,000, a gain on investment in common stock warrants of \$30,000 and interest income of \$3,000 for the three months ended March 31, 2014. The \$205,000 decrease was primarily due to the \$191,000 of gains on investments in the first quarter of 2014, of which there were none in the first quarter of 2015.

Income before Provision for Income Taxes. Income before provision for income taxes for the three months ended March 31, 2015 was \$176,000, compared to income before provision for income taxes of \$355,000 for the three months ended March 31, 2014, representing a decrease of \$179,000, or 50.4%. The decrease in income before provision for income taxes was due primarily to a decrease in other income of \$205,000, which was mostly

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due to the \$191,000 in gains on investments in the first quarter of 2014, partially offset by an increase in income from operations of \$26,000.

Provision for Income Taxes. The provision for income taxes for the three months ended March 31, 2015 was \$28,000, compared to \$86,000 for the same period of 2014. The estimated effective tax rate was 15.9% for the three months ended March 31, 2015, compared to 24.2% for the same period of 2014. The Company does not record a tax provision on equity in income of unconsolidated affiliate. For the three months ended March 31, 2015, the estimated effective tax rate would have been 35.9% if the equity in income of unconsolidated affiliate had been included. Going forward, management expects the effective tax rate to be in the mid-30% range, excluding equity in income of unconsolidated affiliate.

Net Income. Net income for the three months ended March 31, 2015 was \$148,000, compared to net income of \$269,000 for the three months ended March 31, 2014, a decrease of \$121,000, or 45.0%. The net income decrease was primarily due to a decrease in income before provision for income taxes of \$179,000, partially offset by a decrease in income taxes of \$58,000. The decrease in income before provision for incomes taxes of \$179,000 was primarily due to the \$191,000 gains on investments in the first quarter of 2014 of which there were none in the first quarter of 2015. Net income as a percentage of net sales for the three months ended March 31, 2015 was 1.4%, and net income as a percentage of net sales for the same period of 2014 was 2.7%. Basic and diluted earnings per common share for each of the three months ended March 31, 2015 and 2014 was \$0.01.

LIQUIDITY AND CAPITAL RESOURCES

As of March 31, 2015, we had cash and cash equivalents of \$1,105,000 and working capital of \$32,533,000, representing a decrease in working capital of 2.0%, or \$676,000, from December 31, 2014. As of March 31, 2015, our current ratio (current assets/current liabilities) was 11:1, compared to a 15:1 current ratio as of December 31, 2014. Cash and cash equivalents decreased by 79.9%, or \$4,390,000, to \$1,105,000 as of March 31, 2015, compared to \$5,495,000 as of December 31, 2014. The decrease in cash and cash equivalents was due to cash used in operating activities of \$4,021,000, cash used in investing activities of \$58,000 and cash used in financing activities of \$311,000.

We have a \$3,500,000 credit facility with Wells Fargo Bank, consisting of a line of credit with interest at prime plus 0.5%. As of March 31, 2015, the prime interest rate was 3.25%. This credit line was renewed in May 2014 and expires in May 2016. The available line of credit is based on a formula of eligible accounts receivable and inventories. Our borrowing capacity on the line of credit was \$3,500,000 as of March 31, 2015. As of March 31, 2015, we did not have any borrowings under this credit facility and do not anticipate using it in the near future.

Net cash used in operating activities of \$4,021,000 for the three months ended March 31, 2015 was due to net income of \$148,000, adjusted primarily by the following: amortization of stock-based compensation expense of \$6,000, depreciation and amortization of \$171,000, equity in income of unconsolidated affiliate of \$98,000, an increase in accounts receivable of \$2,543,000, an increase in inventory of \$2,573,000, an increase in prepaid expenses of \$56,000 and an increase in accounts payable and accrued liabilities of \$925,000.

Accounts receivable increased by \$2,543,000, or 44.9%, to \$8,209,000 as of March 31, 2015 from \$5,666,000 as of December 31, 2014. The increase in accounts receivable was primarily related to extended payment terms that we provided on most Building Supply segment sales through the end of the first quarter of 2015 to remain competitive, as our competition also offers these extended payment terms. We started this program in November 2014, and the majority of these receivables are due to be collected in the second quarter of this year, which should improve our cash position as of June 30, 2015. The number of days that sales remain outstanding as of March 31, 2015, calculated by using an average of accounts receivable outstanding, was 59 days, compared to 40 days as of December 31, 2014.

Inventory increased by \$2,573,000, or 15.6%, to \$19,117,000 as of March 31, 2015 from \$16,544,000 as of December 31, 2014. The increase was primarily due to an increase in inventory for the Disposable Protective Apparel segment of \$805,000, or 17.7%, to \$5,364,000 and an increase in inventory for the Building Supply segment of \$1,829,000, or 21.1%, to \$10,508,000, partially offset by a decrease in inventory for the Infection Control segment of \$61,000, or 1.8%, to \$3,245,000. Inventory levels were higher to mitigate supply chain interruptions as a result of national holidays in Asia and to support future growth, in particular the increased

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demand for our TECHNOply™ synthetic roof underlayment products. As in the past two years, inventory is expected to be down in the upcoming two quarters, which should have a positive impact on our cash position.

Prepaid expenses increased by \$56,000, or 1.3%, to \$4,528,000 as of March 31, 2015 from \$4,472,000 as of December 31, 2014. The increase was primarily due to an increase in deposits for the purchase of inventory.

Accounts payable and accrued liabilities as of March 31, 2015 increased by \$925,000, or 40.3%, to \$3,219,000 from \$2,294,000 as of December 31, 2014. The change was primarily due to an increase in trade payables of \$1,580,000, partially offset by a decrease in accrued liabilities of \$655,000. The increase in trade payables was primarily due to an increase in inventory purchases. The decrease in accrued liabilities was primarily due to a decrease in accrued bonuses of \$740,000, partially offset by an increase in payroll accrual of \$85,000.

Net cash used in investing activities was \$58,000 for the three months ended March 31, 2015, compared to net cash used in investing activities of \$155,000 for the same period of 2014. Our investing activities for the three months ended March 31, 2015 consisted of the purchase of property and equipment of \$58,000. Our investing activities for the three months ended March 31, 2014 consisted primarily of the purchase of property and equipment of \$21,000 and the purchase of marketable securities of \$134,000.

Net cash used in financing activities was \$311,000 for the three months ended March 31, 2015, compared to net cash used in financing activities of \$529,000 for the same period of 2014. The net cash used in financing activities for the three months ended March 31, 2015 was primarily due to the payment of \$311,000 for the repurchase of shares of our common stock. Our net cash used in financing activities for the three months ended March 31, 2014 was primarily due to the payment of \$577,000 for the repurchase of shares of our common stock, partially offset by the proceeds of \$48,000 from the exercise of stock options.

As of March 31, 2015, we had \$1,078,000 available for additional stock purchases under our stock repurchase program. During the three months ended March 31, 2015, we repurchased 129,100 shares of common stock at a cost of \$311,000. As of March 31, 2015, we had repurchased a total of 11,673,631 shares of common stock at a cost of \$16,443,000 through our repurchase program. We retire all stock upon its repurchase. Future repurchases are expected to be funded from cash on hand and cash flows from operating activities.

We believe that our current cash balance and the funds available under our credit facility will be sufficient to satisfy our projected working capital and planned capital expenditures for the foreseeable future.

New Accounting Standard

Accounting Standards Update (“ASU”) 2014-09, *Revenue from Contracts with Customers* (Topic 606) (“ASU 2014-09”) is a comprehensive new revenue recognition model requiring a company to recognize revenue to depict the transfer of goods or services to a customer at an amount reflecting the consideration it expects to receive in exchange for those goods or services. In adopting ASU 2014-09, companies may use either a full retrospective or a modified retrospective approach. ASU 2014-09 is effective for the first interim period within an annual reporting period beginning after December 15, 2016, and early adoption is not permitted. The Company will adopt ASU 2014-09 during the first quarter of 2017. Management is evaluating the provisions of this update and has not determined the impact its adoption will have on the Company’s financial position or results of operations.

Management periodically reviews new accounting standards that are issued. Management has not identified any other new standards that it believes merit further discussion at this time.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

As a smaller reporting company, we are not required to provide the information otherwise required by this Item.

ITEM 4. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures.

Under the supervision and with the participation of our management, including our Chief Executive Officer (principal executive officer) and Chief Financial Officer (principal financial officer), we evaluated the effectiveness of the design and operation of our disclosure controls and procedures (as such term is defined in Rule 13a-15(e) and Rule 15d-15(e) under the Securities Exchange Act of 1934 (the “Exchange Act”)), as of March 31, 2015, pursuant to the evaluation of these controls and procedures required by Rule 13a-15 of the Exchange Act. Disclosure controls and procedures are the controls and other procedures that we have designed to ensure that we record, process, summarize and report in a timely manner the information that we must disclose in reports that we file with or submit to the SEC under the Exchange Act.

In designing and evaluating our disclosure controls and procedures, we recognize that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives and that we are required to apply our judgment in evaluating the cost-benefit relationship of possible controls and procedures.

Based on the evaluation, our principal executive officer and principal financial officer concluded that our disclosure controls and procedures were effective as of the end of the period covered by this report.

Changes in Internal Control Over Financial Reporting

During the quarter to which this report relates, there was no change in our internal control over financial reporting (as such term is defined in Rule 13a-15(f) and Rule 15d-15(f) under the Exchange Act) that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

ISSUER PURCHASES OF EQUITY SECURITIES

The following table sets forth purchases made by or on behalf of the Company or any “affiliated purchaser,” as defined in Rule 10b-18(a)(3) of the Exchange Act:

| Period | Issuer Purchases of Equity Securities | | | |
|-----------------------|---------------------------------------|---------------------------------------|--|--|
| | Total Number of Shares Purchased | Weighted Average Price Paid per Share | Shares Purchased as Part of Publicly Announced Program (1) | Approximate Dollar Value of Shares that May Yet Be Purchased Under the Program (1) |
| January 1 - 31, 2015 | 50,000 | \$2.50 | 50,000 | \$1,263,000 |
| February 1 - 28, 2015 | 0 | 0.00 | 0 | 1,263,000 |
| March 1 - 31, 2015 | 79,100 | 2.31 | 79,100 | 1,078,000 |
| | <u>129,100</u> | <u>\$2.38</u> | <u>129,100</u> | |

(1) On May 27, 2014, the Company announced that the Board of Directors had authorized a \$2,000,000 expansion of the Company’s existing share repurchase program.

SECURITIES SOLD

We did not sell unregistered equity securities during the period covered by this report.

Alpha Pro Tech, Ltd.

ITEM 6. EXHIBITS

- 3.1.1 Certificate of Incorporation of Alpha Pro Tech, Ltd., incorporated by reference to Exhibit 3(f) to Form 10-K for the year ended December 31, 1994, filed on March 31, 1995 (File No. 000-19893).
- 3.1.2 Certificate of Amendment of Certificate of Incorporation of Alpha Pro Tech, Ltd., incorporated by reference to Exhibit 3(j) to Form 10-K for the year ended December 31, 1994, filed on March 31, 1995 (File No. 000-19893).
- 3.1.3 Certificate of Ownership and Merger (BFD Industries, Inc. into Alpha Pro Tech, Ltd.), incorporated by reference to Exhibit 3(l) to Form 10-K for the year ended December 31, 1994, filed on March 31, 1995 (File No. 000-19893).
- 3.2 Bylaws of Alpha Pro Tech, Ltd., incorporated by reference to Exhibit 3(g) to Form 10-K for the year ended December 31, 1994, filed on March 31, 1995 (File No. 000-19893).
- 31.1 Certification Pursuant to Rule 13a-14(a) and Rule 15d-14(a) of the Exchange Act, signed by Chief Executive Officer (filed herewith).
- 31.2 Certification Pursuant to Rule 13a-14(a) and Rule 15d-14(a) of the Exchange Act, signed by Chief Financial Officer (filed herewith).
- 32.1 Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, signed by Chief Executive Officer (filed herewith).
- 32.2 Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, signed by Chief Financial Officer (filed herewith).
- 101 Interactive Data Files for Alpha Pro Tech, Ltd's Form 10-Q for the period ended March 31, 2015.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

ALPHA PRO TECH, LTD.

DATE: **May 7, 2015**

BY: */s/ Sheldon Hoffman*

Sheldon Hoffman
Chief Executive Officer

DATE: **May 7, 2015**

BY: */s/ Lloyd Hoffman*

Lloyd Hoffman
Chief Financial Officer

Alpha Pro Tech, Ltd.

Certification Under Exchange Act Rules 13a – 14(a) and 15d – 14(a)

EXHIBIT 31.1

I, Sheldon Hoffman, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Alpha Pro Tech, Ltd.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

DATE: May 7, 2015

BY: /s/ Sheldon Hoffman

Sheldon Hoffman
Chief Executive Officer

Alpha Pro Tech, Ltd.

Certification Under Exchange Act Rules 13a – 14(a) and 15d – 14(a)

EXHIBIT 31.2

I, Lloyd Hoffman, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Alpha Pro Tech, Ltd.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

DATE: May 7, 2015

BY: /s/ Lloyd Hoffman

Lloyd Hoffman
Chief Financial Officer

Alpha Pro Tech, Ltd.
CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the quarterly report of Alpha Pro Tech, Ltd. (the "Company") on Form 10-Q for the quarter ended March 31, 2015, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Sheldon Hoffman, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

DATE: May 7, 2015

BY: /s/ Sheldon Hoffman

Sheldon Hoffman
Chief Executive Officer

Alpha Pro Tech, Ltd.
CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the quarterly report of Alpha Pro Tech, Ltd. (the "Company") on Form 10-Q for the quarter ended March 31, 2015, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Lloyd Hoffman, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

DATE: May 7, 2015

BY: /s/ Lloyd Hoffman

Lloyd Hoffman
Chief Financial Officer