Optex Systems Holdings Inc Form POS AM July 06, 2012

Registration Statement No.

As filed with the Securities and Exchange Commission on July 6, 2012

333-159334

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

AMENDMENT NO. 2 TO POST EFFECTIVE AMENDMENT NO. 1 TO REGISTRATION STATEMENT

ON FORM S-1 UNDER

THE SECURITIES ACT OF 1933

OPTEX SYSTEMS HOLDINGS, INC.

(Exact name of registrant as specified in its charter)

Delaware 33-143215 3795

(State or other jurisdiction of (I.R.S. Identification Number) (Primary Standard Industrial incorporation or organization) Classification Code Number)

1420 Presidential Drive

Richardson, TX 75081-2439

Telephone (972) 644-0722

(Address, including zip code, and telephone number, including

area code, of registrant's principal executive offices)

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Approximate Date of Commencement of Proposed Sale to the Public: At such time or times after the effective date of this registration statement as the selling stockholders shall determine.
If any of the securities being registered on this form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box. x
If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering."

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

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

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

Large accelerated filer " Accelerated filer " Accelerated filer " Smaller reporting company x

CALCULATION OF REGISTRATION FEE

		Proposed	Proposed	
Tide of Each Class of Committee to be Desigtand	Amount to be	Maximum	Maximum	Amount of
Title of Each Class of Securities to be Registered	Registered	Offering Price	Aggregate	Registration Fee
		per unit(1)	Offering Price	
Common Stock, par value \$0.001 per share	11,784,177	\$ \$0.375	\$ 4,419,066	\$ 246.58

(1) Estimated for the purpose of determining the registration fee pursuant to Rule 457(c), based on the average of the high and low price as of May 11, 2009.

The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act or until this registration statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

Explanatory Note

This Amendment No. 2 to Post-Effective Amendment No. 1 on Form S-1 (this "Post-Effective Amendment") relates solely to the sale by selling stockholders of up to 11,784,177 shares of common stock issued to the selling stockholders, which resales were registered by the registrant on the Registration Statement on Form S-1 (File No. 333-159334) declared effective by the Securities and Exchange Commission on or about February 14, 2011. This Post-Effective Amendment is being filed to include the financial statements for the year ended October 2, 2011 and the six months ended April 1, 2012. All filing fees payable in connection with the registration of these securities were previously paid by the registrant at the time of filing the original Registration Statement on Form S-1.

Subject to Completion, dated July 6, 2012
PROSPECTUS
OPTEX SYSTEMS HOLDINGS, INC.
11,784,177 Shares of Common Stock
This prospectus relates to the offer and sale of up 11,784,177 shares of common stock of Optex Systems Holdings, Inc., a Delaware corporation, issued to certain selling stockholders identified in this prospectus pursuant to subscription agreements between the selling stockholders and Optex Systems, Inc., a subsidiary of Optex Systems Holdings, Inc., and that may be offered and sold from time to time by the selling stockholders.
The selling stockholders may offer their shares from time to time directly or through one or more underwriters, broker-dealers or agents, in the over-the-counter market at market prices prevailing at the time of sale, in one or more negotiated transactions at prices acceptable to the selling stockholders, or otherwise.
We will not receive any proceeds from the sale of shares by the selling stockholders. In connection with any sales of the common stock offered hereunder, the selling stockholders, any underwriters, agents, brokers or dealers participating in such sales may be deemed to be "underwriters" within the meaning of the Securities Act of 1933, as amended.
We will pay the expenses related to the registration of the shares covered by this prospectus. The selling stockholders will pay any commissions and selling expenses they may incur.
On May 1, 2009, our common stock received a symbol change from FINRA and now trades on the Over the Counter Bulletin Board under the symbol "OPXS.OB". The closing sale price on the OTC Bulletin Board on May 25, 2012, was \$0.01 per share.

Investing in the common stock offered by this prospectus is speculative and involves a high degree of risk. See "Risk Factors" commencing on p. 6 in this prospectus.

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

The date of this prospectus is July 6, 2012

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ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission using the Commission's registration rules for a delayed or continuous offering and sale of securities. Under the registration rules, using this prospectus and, if required, one or more prospectus supplements, the selling stockholders named herein may distribute the shares of common stock covered by this prospectus. This prospectus also covers any shares of common stock that may become issuable as a result of stock splits, stock dividends or similar transactions.

A prospectus supplement may add, update or change information contained in this prospectus. We recommend that you read carefully this entire prospectus, especially the section entitled "Risk Factors" and any supplements before making a decision to invest in our common stock.

PROSPECTUS SUMMARY

This summary highlights important information about this offering and our business. It does not include all information you should consider before investing in our common stock. Please review this prospectus in its entirety, including the risk factors and our financial statements and the related notes, before you decide to invest.

Our Company

Organizational History

On March 30, 2009, Optex Systems Holdings, Inc. (formerly known as Sustut Exploration, Inc.), a Delaware corporation, along with Optex Systems, Inc. (Delaware), which was a privately held Delaware corporation that has since become Optex Systems Holdings' wholly-owned subsidiary, entered into a reorganization agreement and plan of reorganization, pursuant to which Optex Systems, Inc. (Delaware) was acquired by Optex Systems Holdings in a share exchange transaction. At the closing of the reorganization, the registrant changed its name from Sustut Exploration Inc. to Optex Systems Holdings, Inc. and its year end from December 31 to a fiscal year ending on the Sunday nearest September 30. Optex Systems, Inc. (Delaware) has remained a wholly-owned subsidiary of Optex Systems Holdings, and Optex Systems, Inc. (Delaware)'s shareholders are now shareholders of Optex Systems Holdings.

Immediately prior to the closing under this reorganization agreement and plan of reorganization, as of March 30, 2009, Optex Systems, Inc. (Delaware) accepted subscriptions from accredited investors for a total of \$1,219,750 in gross proceeds and \$874,529 in net proceeds.

Previously, on October 14, 2008, in a transaction that was consummated via public auction, Optex Systems, Inc. (Delaware) purchased all of the assets of Optex Systems, Inc. (Texas) in exchange for \$15 million of Irvine Sensors Corporation debt and the assumption of approximately \$3.8 million of certain liabilities of Optex Systems, Inc. (Texas). Optex Systems, Inc. (Delaware) was formed by the Longview Fund, LP and Alpha Capital Antstalt, former secured creditors of Irvine Sensors Corporation, to consummate the October 2008 transaction, and subsequently, on February 20, 2009, Longview Fund conveyed its ownership interest in Optex Systems Holdings to Sileas Corporation, an entity owned by three of Optex Systems Holdings' officers (one of whom is also one of Optex Systems Holdings' three directors).

Our Business

Optex Systems Holdings manufactures optical sighting systems and assemblies primarily for United States Department of Defense applications. Optical sighting systems are used to enable a soldier to have improved vision and in some cases, protected vision. One type of system would be a binocular which would have a special optical filter applied to the external lens which would block long wave length light (from a laser) from reaching the soldier's eyes. Another type of system would be a periscope where the soldier inside an armored vehicle needs to view the external environment outside of the tank. In this case, the visual path is reflected at two 90 degree angles enabling the soldier to be at a different plane than that of the external lens.

Optex Systems Holdings recorded a net loss applicable to common shareholders of \$(0.01) million during the six months ended April 1, 2012. In the fiscal years ending October 2, 2011 and October 3, 2010, Optex Systems Holdings recorded a net income applicable to common shareholders of \$0.2 million and a net loss applicable to common shareholders of (\$10.0) million respectively. As of April 1, 2012 Optex Systems Holdings accumulated deficit is (\$10.1) million.

For the year ended October 2, 2011, we derived approximately 95% of the gross business revenue from four customers, with 67% from General Dynamics Land Systems Divisions, 18% from TACOM, 6% from DLA, and 4% from BAE Systems. Procuring new customers and contracts may partially mitigate this risk. In particular, a decision by either General Dynamics Land System Divison or Tank-automotive and Armaments Command or DLA/Warren to cease issuing contracts to us could have a significant material impact on our business and results of operations given that they represent 95% of our gross business revenue. There can be no assurance that we could replace these customers on a timely basis or at all.

The following table describes the approximate percentage of revenue represented by the types of systems mentioned in the third and fourth sentences of the above paragraph. The table below reflects approximate product revenues for the year ended October 2, 2011 and is a balanced overview of our business based on the percentages.

	% of	
	Revenue	
Howitzer Programs	28	%
Periscope Programs	64	%
All Other	8	%
Total	100	%

Optex Systems Holdings' products consist primarily of build-to-customer print products that are delivered both directly to the armed services and to other defense prime contractors. Build-to-customer print products are those devices where the customer completes the design of the product and then brings these drawings to the supplier for production. In this case, the supplier would procure the piece parts from suppliers, build the final assembly, and then supply this product back to the original customer who designed it.

Our products are installed on various types of U.S. military land vehicles, such as the Abrams and Bradley fighting vehicles, light armored and armored security vehicles and have been selected for installation on the Stryker family of vehicles. Optex Systems Holdings also manufactures and delivers numerous periscope configurations, rifle and surveillance sights and night vision optical assemblies. Approximately 39% of our current revenue is in support of Abrams vehicles, 29% in support of Stryker vehicles, and 3% in support of Bradley vehicles (all percentages in this sentence for the year ended October 2, 2011). The products that we produce can be used on other vehicles; however, they were originally designed for the Abrams, the Bradley, and the Stryker vehicles. In addition, some of the periscopes that we produce can be used on both the Bradley and the Stryker vehicle. Finally, some customers combine their volumes for new vehicles with those requirements for replacement parts for vehicles coming back from the field. At this time, no vehicle generates more revenues than the Stryker vehicle other than the Abrams and Bradley vehicles.

Optex Systems, Inc. (Delaware), and its predecessor, Optex Systems, Inc. (Texas), have been in business since 1987. Optex Systems Holdings is located in Richardson, TX and is ISO 9001:2008 certified.

The Offering

Common stock offered

by the selling 11,784,177 shares of common stock, par value \$0.001 per share. stockholders:

The shares offered by this prospectus may be offered and sold at prevailing market prices or Offering prices:

such other prices as the selling stockholders may determine.

Common stock outstanding:

144,444,940 shares as of May 25, 2012.

Dividends on our common stock may be declared and paid when and as determined by our Dividend policy:

board of directors. We have not paid and do not expect to pay dividends on our common

stock.

OTCBB symbol: **OPXS.OB**

We are not selling any of the shares of common stock being offered by this prospectus and

will receive no proceeds from the sale of the shares by the selling stockholders. All of the proceeds from the sale of common stock offered by this prospectus will go to the selling

stockholders at the time they sell their shares.

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Use of proceeds:

Risk Factors

See "Risk Factors" for a discussion of factors you should carefully consider before deciding to invest in our common stock.

Our Address

Our principal executive offices are located at 1420 Presidential Drive, Richardson, TX 75081-2439.

RISK FACTORS

Investing in our common stock involves a high degree of risk. Prospective investors should carefully consider the risks described below, together with all of the other information included or referred to in this prospectus, before purchasing shares of our common stock. There are numerous and varied risks, known and unknown, that may prevent us from achieving our goals. The risks described below are not the only risks we will face. If any of these risks actually occurs, our business, financial condition or results of operations may be materially adversely affected. In such case, the trading price of our common stock could decline and investors in our common stock could lose all or part of their investment. The risks and uncertainties described below are not exclusive and are intended to reflect the material risks that are specific to us, material risks related to our industry and material risks related to companies that undertake a public offering or seek to maintain a class of securities that is registered or traded on any exchange or over-the-counter market.

Investing in our common stock involves a high degree of risk. Prospective investors should carefully consider the risks described below, together with all of the other information included or referred to in this prospectus, before purchasing shares of our common stock. There are numerous and varied risks, known and unknown, that may prevent us from achieving our goals. The risks described below are not the only risks we will face. If any of these risks actually occurs, our business, financial condition or results of operations may be materially adversely affected. In such case, the trading price of our common stock could decline and investors in our common stock could lose all or part of their investment. The risks and uncertainties described below are not exclusive and are intended to reflect the material risks that are specific to us, material risks related to our industry and material risks related to companies that undertake a public offering or seek to maintain a class of securities that is registered or traded on any exchange or over-the-counter market.

Risks Related to our Business

We expect that we may need to raise additional capital in the future beyond any proceeds received from this offering; additional funds may not be available on terms that are acceptable to us, or at all.

We anticipate we may have to raise additional capital in the future to service our debt and to finance our future working capital needs. We cannot assure you that any additional capital will be available on a timely basis, on acceptable terms, or at all. Future equity or debt financings may be difficult to obtain. If we are not able to obtain additional capital as may be required, our business, financial condition and results of operations could be materially and adversely affected.

We anticipate that our capital requirements will depend on many factors, including:

- •our ability to fulfill backlog;
- •our ability to procure additional production contracts;
- •our ability to control costs;
- •the timing of payments and reimbursements from government and other contracts, including but not limited to changes in federal government military spending and the federal government procurement process;
- •increased sales and marketing expenses;
- •technological advancements and competitors' response to our products;
- •capital improvements to new and existing facilities;

•our relationships with customers and suppliers; and

• general economic conditions including the effects of future economic slowdowns, acts of war or terrorism and the current international conflicts.

Even if available, financings may involve significant costs and expenses, such as legal and accounting fees, diversion of management's time and efforts, and substantial transaction costs. If adequate funds are not available on acceptable terms, or at all, we may be unable to finance our operations, develop or enhance our products, expand our sales and marketing programs, take advantage of future opportunities or respond to competitive pressures.

Current economic conditions may adversely affect our ability to continue operations.

Current economic conditions may continue to cause a decline in business and consumer spending and capital market performance, which could adversely affect our business and financial performance. Our ability to raise funds, upon which we are fully dependent to continue to expand our operations, may be adversely affected by current and future economic conditions, such as a reduction in the availability of credit, financial market volatility and economic recession.

Our ability to fulfill our backlog may have an effect on our long term ability to procure contracts and fulfill current contracts.

Our ability to fulfill our backlog may be limited by our ability to devote sufficient financial and human capital resources and limited by available material supplies. If we do not fulfill our backlog in a timely manner, we may experience delays in product delivery which would postpone receipt of revenue from those delayed deliveries. Additionally, if we are consistently unable to fulfill our backlog, this may be a disincentive to customers to award large contracts to us in the future until they are comfortable that we can effectively manage our backlog.

Our historical operations depend on government contracts and subcontracts. We face risks related to contracting with the federal government, including federal budget issues and fixed price contracts.

Future general political and economic conditions, which cannot be accurately predicted, may directly and indirectly affect the quantity and allocation of expenditures by federal agencies. Even the timing of incremental funding commitments to existing, but partially funded, contracts can be affected by these factors. Therefore, cutbacks or re-allocations in the federal budget could have a material adverse impact on our results of operations. Given the continued adverse economic conditions, the federal government has slowed its pace with regard to the release of

orders for the U.S. military. Since we depend on orders for equipment for the U.S. military for a significant portion of our revenues, this slower release of orders will continue to have a material adverse impact on our results of operations. Obtaining government contracts may also involve long purchase and payment cycles, competitive bidding, qualification requirements, delays or changes in funding, budgetary constraints, political agendas, extensive specification development, price negotiations and milestone requirements. In addition, our government contracts are primarily fixed price contracts, which may prevent us from recovering costs incurred in excess of budgeted costs. Fixed price contracts require us to estimate the total project cost based on preliminary projections of the project's requirements. The financial viability of any given project depends in large part on our ability to estimate such costs accurately and complete the project on a timely basis. Some of those contracts are for products that are new to our business and are thus subject to unanticipated impacts to manufacturing costs, Given the current economic conditions, it is also possible that even if our estimates are reasonable at the time made, that prices of materials are subject to unanticipated adverse fluctuation. In the event our actual costs exceed fixed contractual costs of our product contracts, we will not be able to recover the excess costs which could have a material adverse effect on our business and results of operations. We examine these contracts on a regular basis and accrue for anticipated losses on these contracts, if necessary. As of October 2, 2011, previous loss contracts have been shipped completed and there are no future losses anticipated on our current backlog, thus we had no loss provision accrued for these fixed price contracts.

Approximately 95% of our contracts contain contract termination clauses for convenience. In the event these clauses should be invoked by our customer, future revenues against these contracts could be affected, however these clauses allow for a full recovery of any incurred contract costs plus a reasonable fee up through and as a result of the contract termination. We are currently unaware of any pending terminations on our existing contracts. In some cases, contract awards may be issued that are subject to renegotiation at a date (up to 180 days) subsequent to the initial award date. Generally, these subsequent negotiations have had an immaterial impact (zero to 5%) on the contract price of the affected contracts. Currently, none of our awarded contracts are subject to renegotiation.

We have sought to mitigate the adverse impact on our results of operations from U.S. military orders by seeking to obtain foreign military orders. We recently won our first successful bid in securing the \$7.8 million five year contact with a foreign military contractor; however, since we have yet to begin delivery under this contract, we cannot yet determine if this contract win and our other efforts will mitigate the impact that the slower pace of U.S. military orders has had on our results from operations.

If we fail to scale our operations appropriately in response to growth and changes in demand, we may be unable to meet competitive challenges or exploit potential market opportunities, and our business could be materially and adversely affected.

Our past growth has placed, and any future growth in our historical business is expected to continue to place, a significant strain on our management personnel, infrastructure and resources. To implement our current business and product plans, we will need to continue to expand, train, manage and motivate our workforce, and expand our operational and financial systems, as well as our manufacturing and service capabilities. All of these endeavors will require substantial management effort and additional capital. If we are unable to effectively manage our expanding operations, we may be unable to scale our business quickly enough to meet competitive challenges or exploit potential market opportunities, and our current or future business could be materially and adversely affected.

We do not have long-term employment agreements with our key personnel, other than our Chief Operating Officer. If we are not able to retain our key personnel or attract additional key personnel as required, we may not be able to implement our business plan and our results of operations could be materially and adversely affected.

We depend to a large extent on the abilities and continued participation of our executive officers and other key employees. The loss of any key employee could have a material adverse effect on our business. We currently have only one employment agreement, with our Chief Operating Officer, and we do not presently maintain "key man" insurance on any key employees. We believe that as our activities increase and change in character, additional, experienced personnel will be required to implement our business plan. Competition for such personnel is intense, and we cannot assure you that they will be available when required, or that we will have the ability to attract and retain them. In addition, due to our small size, we do not presently have depth of staffing in our executive, operational and financial management areas in order to have an effective succession plan should the need arise. Thus, in the event of

the loss of one or more of our management employees, our results of operations could be vulnerable to challenges associated with recruiting additional key personnel, if such recruiting efforts are not successful in a timely manner.

Certain of our products are dependent on specialized sources of supply that are potentially subject to disruption which could have a material, adverse impact on our business.

Optex Systems Holdings has selectively single-sourced some of our material components in order to mitigate excess procurement costs associated with significant tooling and startup costs. Furthermore, because of the nature of government contracts, we are often required to purchase selected items from U.S. government approved suppliers, which may further limit our ability to utilize multiple supply sources for these key components.

To the extent any of these single sourced or government approved suppliers should have disruptions in deliveries due to production, quality, or other issues, Optex Systems Holdings may also experience related production delays or unfavorable cost increases associated with retooling and qualifying alternate suppliers. The impact of delays resulting from disruptions in supply for these items could negatively impact our revenue, our customer reputation, and our results of operations. In addition, significant price increases from single-source suppliers could have a negative impact on our profitability to the extent that we are unable to recover these cost increases on our fixed price contracts.

Each contract has a specific quantity of material which needs to be purchased, assembled, and finally shipped. Prior to bidding a contract, Optex Systems Holdings contacts potential sources of material and receives qualified quotations for this material. In some cases, the entire volume is given to a single supplier and in other cases, the volume might be split between several suppliers. If a contract has a single source supplier and that supplier fails to meet their obligations (e.g., quality, delivery), then Optex Systems Holdings would find an alternate supplier and bring this information back to the final customer. Contractual deliverables would then be re-negotiated (e.g., specifications, delivery, price). As of December 8, 2011, approximately 7% of our material requirements are single-sourced across 5 suppliers representing approximately 8% of our active supplier base. Single-sourced component requirements span across all of our major product lines. The vast majority of these single-sourced components could be provided by another supplier with minimal interruption in schedule (supply delay of 3 months or less) or increased costs. We do not believe these single sourced materials to pose any significant risk to Optex Systems Holdings as other suppliers are capable of satisfying the purchase requirements in a reasonable time period with minimal increases in cost. Of these single sourced components, we have contracts (purchase orders) with firm pricing and delivery schedules in place with each of the suppliers to supply parts in satisfaction of our current contractual needs.

We consider only those specialized single source suppliers where a disruption in the supply chain would result in a period of three months or longer for Optex Systems Holdings to identify and qualify a suitable replacement to present a material financial or schedule risk. In the table below, we identify only those specialized single source suppliers and the product lines supported by those materials utilized by us as of May 25, 2012.

Product Line	Supplier	Supply Item	Risk	Purchase Orders Current firm fixed price &
Periscopes	TSP, Inc.	Window used on all glass & plastic periscopes	Proprietary coatings would take in excess of 6 months to identify and qualify an alternative source	quantity purchase orders are in place with the supplier to meet all contractual requirements. Supplier is on schedule.
Periscopes	Spartec Polycast	Acrylic raw material used in plastic periscope assemblies	This material has quality characteristics which would take in excess of 6 months to identify and qualify an alternative source.	Current firm fixed price & quantity purchase orders are in place with the supplier to meet all contractual requirements. Supplier is on schedule.
Other	SWS Trimac	Subcontracted Electron Beam Welding	Subcontracted welder that is the only qualified supplier for General Dynamics Land Systems muzzle reference system collimator assemblies. This operation would take in excess of 6 months to identify and qualify an alternative supplier.	Current firm fixed price & quantity purchase orders are in place with the supplier to meet all contractual requirements. Supplier is on schedule.

The defense technology supply industry is subject to technological change and if we are not able to keep up with our competitors and/or they develop advanced technology as response to our products, we may be at a competitive

disadvantage.

The market for our products is generally characterized by technological developments, evolving industry standards, changes in customer requirements, frequent new product introductions and enhancements, short product life cycles and severe price competition. Our competitors could also develop new, more advanced technologies in reaction to our products. Currently accepted industry standards may change. Our success depends substantially on our ability, on a cost-effective and timely basis, to continue to enhance our existing products and to develop and introduce new products that take advantage of technological advances and adhere to evolving industry standards. An unexpected change in one or more of the technologies related to our products, in market demand for products based on a particular technology or of accepted industry standards could materially and adversely affect our business. We may or may not be able to develop new products in a timely and satisfactory manner to address new industry standards and technological changes, or to respond to new product announcements by others. In addition, new products may or may not achieve market acceptance.

Unexpected warranty and product liability claims could adversely affect our business and results of operations.

The possibility of future product failures could cause us to incur substantial expense to repair or replace defective products. Some of our customers require that we warrant the quality of our products to meet customer requirements and be free of defects for up to fifteen months subsequent to delivery. Approximately 60% of our current (as of October 2, 2011) contract deliveries are covered by these warranty clauses. We establish reserves for warranty claims based on our historical rate of less than one percent of returned shipments against these contracts. There can be no assurance that this reserve will be sufficient if we were to experience an unexpectedly high incidence of problems with our products. Significant increases in the incidence of such claims may adversely affect our sales and our reputation with consumers. Costs associated with warranty and product liability claims could materially affect our financial condition and results of operations.

We derive almost all of our revenue from four customers and the loss of any of these customers could have a material adverse effect on our revenues.

For the year ended October 2, 2011, we derived approximately 95% of the gross business revenue from four customers, with 67% from General Dynamics Land Systems Divisions, 18% from TACOM, 6% from DLA, and 4% from BAE Systems. Procuring new customers and contracts may partially mitigate this risk. In particular, a decision by either General Dynamics Land System Division or Tank-automotive and Armaments Command or DLA/Warren to cease issuing contracts to us could have a significant material impact on our business and results of operations given that they represent 95% of our gross business revenue. There can be no assurance that we could replace these customers on a timely basis or at all.

We have approximately 51 discrete contracts with General Dynamics Land System Division, Tank-automotive and Armaments Command and DLA/Warren. If they choose to terminate these contracts, Optex Systems Holdings is entitled to fully recover all contractual costs and reasonable profits incurred up to or as a result of the terminated contract.

Due to the November 2011 award of the \$7.8 million international defense customer contract, the risk profile of our customer base has increased; however, we have yet to have material deliveries under this contract and cannot yet assess the total impact on diversification of our revenue base.

We do not possess any patents and rely solely on trade secrets to protect our intellectual property.

We utilize several highly specialized and unique processes in the manufacture of our products, for which we rely solely on trade secrets to protect our innovations. We cannot assure you that we will be able to maintain the confidentiality of our trade secrets or that our non-disclosure agreements will provide meaningful protection of our trade secrets, know-how or other proprietary information in the event of any unauthorized use, misappropriation or other disclosure. The confidentiality agreements that are designed to protect our trade secrets could be breached, and we might not have adequate remedies for the breach.

It is also possible that our trade secrets will otherwise become known or independently developed by our competitors, many of which have substantially greater resources, and these competitors may have applied for or obtained, or may in the future apply for or obtain, patents that will prevent, limit or interfere with our ability to make and sell some of our products. Although based upon our general knowledge (and we have not conducted exhaustive patent searches), we believe that our products do not infringe on the patents or other proprietary rights of third parties; however, we cannot assure you that third parties will not assert infringement claims against us or that such claims will not be successful.

In the future, we may look to acquire other businesses in our industry and the acquisitions will require us to use substantial resources, among other things.

At some time in the future, we may decide to pursue acquisitions of other businesses in our industry. In order to successfully acquire other businesses, we would be forced to spend significant resources in both acquisition and transactional costs, which could divert substantial resources in terms of both financial and personnel capital from our current operations. Additionally, we might assume liabilities of the acquired business, and the repayment of those liabilities could have a material adverse impact on our cash flow. Furthermore, when a new business is integrated into our ongoing business, it is possible that there would be a period of integration and adjustment required which could divert resources from ongoing business operations.

Conversion of our Series A preferred stock could cause substantial dilution to our existing common stock holders, and certain other rights of the preferred stock holders present other risks to our existing common stock holders.

As of May 25, 2012, we had 144,444,940 shares of our common stock issued and outstanding, as well as 1,027 shares of our Series A preferred stock issued and outstanding. The Series A preferred stock is currently convertible into 704,556,918 shares of our common stock, which represents 94.17% of our outstanding common stock assuming a full conversion of the Series A preferred stock into shares of our common stock. This would greatly dilute the holdings of our existing common stockholders. In addition, the preferred shareholders vote on a one-to-one basis with our common shareholders on an as converted basis.

Furthermore, in the event of a liquidation, the holders of our Series A preferred stock would receive priority liquidation payments before payments to common shareholders equal to the amount of the stated value of the preferred stock before any distributions would be made to our common shareholders. The total stated value of our preferred stock is \$7,045,569, so the preferred shareholders would be entitled to receive that amount before any distributions could be made to common shareholders. The liabilities on our balance sheet exceed the liquidation value of our assets; therefore, upon a liquidation, there would be no assets remaining for distribution to common shareholders.

The preferred shareholders also have the right, by majority vote of the shares of preferred stock, to generally approve any issuances by us of equity and/or indebtedness, which is not ordinary course of trade indebtedness. Therefore, the preferred shareholders can effectively prevent us from entering into a transaction which they feel is not in their best interests, even if the transaction might otherwise be in the best interests of Optex Systems Holdings and its common shareholders.

If resales of our stock by the selling shareholders listed in our original SB-2 were held to be in violation of the Securities Act of 1933, we could experience significant negative consequences.

We have attempted to determine whether the selling shareholders listed in our original Form SB-2, declared effective in May 2007, complied with the prospectus delivery requirements set forth in Section 5 of the Securities Act of 1933. If the prospectus delivery requirements were not met by the selling shareholders, then we could also be liable for violating Section 5. As current management was not appointed until 2009, we have to rely on third parties to obtain information from 2007. We have contacted prior company counsel for historical information, but they were unable to supply specific details, thus we still have insufficient information to form a definitive opinion regarding this matter. If a section 5 violation was found by a court or other legal body to have occurred, and the alleged violation was not barred by the statute of limitations of 5 years under Section 13 of the Securities Act of 1933, purchasers of the shares registered under the 2007 SB-2 could have a right of rescission or a claim for other damages, and the SEC could commence an enforcement action against us. Any of these actions could potentially have a material adverse effect on us and our stock price.

We have utilized various investor relations firms which have published materials regarding us; however, there may be materials published without our knowledge or consent. To the extent any of these materials describes our securities without disclosing the receipt of consideration by these investor relations firms, there may be liability under Section 17(b) of the Securities Act of 1933.

Section 17(b) of the Securities Act of 1933 states: "It shall be unlawful for any person, by the use of any means or instruments of transportation or communication in interstate commerce or by the use of the mails, to publish, give publicity to, or circulate any notice, circular, advertisement, newspaper, article, letter, investment service, or communication which, though not purporting to offer a security for sale, describes such security for a consideration received or to be received, directly or indirectly, from an issuer, underwriter, or dealer, without fully disclosing the receipt, whether past or prospective, of such consideration and the amount thereof." With regard to services provided by ECON Corporate Services, there may have been materials published, without our knowledge or consent, that contained a description of our securities without appropriate disclosure of consideration received or to be received directly or indirectly from us. This nondisclosure could give rise to liability under Section 17(b).

Risks Relating to the Reorganization

One of our directors, who is also one of our executive officers, beneficially owns a substantial percentage of Optex Systems Holdings' outstanding common stock, which gives him control over certain major decisions on which Optex Systems Holdings' stockholders may vote, which may discourage an acquisition of Optex Systems Holdings.

As a result of the reorganization, Sileas Corp., which is owned by Optex Systems Holdings' three officers (one of whom is also one of Optex Systems Holdings' three directors), beneficially owns (before taking into account the additional dilution upon consummation of the transactions contemplated by this registration statement), in the aggregate, 73.52% of Optex Systems Holdings' outstanding common stock. One director who is also an executive officer, Stanley Hirschman, owns the majority equity interest in Sileas. The interests of Optex Systems Holdings' management may differ from the interests of other stockholders. As Optex Systems Holdings' executive management has the right and ability to control virtually all corporate actions requiring stockholder approval, irrespective of how Optex Systems Holdings' other stockholders may vote, including the following actions:

- •confirming or defeating the election of directors;
- •amending or preventing amendment of Optex Systems Holdings' certificate of incorporation or bylaws;
- •effecting or preventing a reorganization, sale of assets or other corporate transaction; and
- •controlling the outcome of any other matter submitted to the stockholders for vote.

Optex Systems Holdings' management's beneficial stock ownership may discourage a potential acquirer from seeking to acquire shares of Optex Systems Holdings' common stock or otherwise attempting to obtain control of Optex Systems Holdings, which in turn could reduce the stock price or prevent Optex Systems Holdings' stockholders from realizing a premium over Optex Systems Holdings' stock price.

If Sileas is unable to meet its obligations under the purchase money note to the party from which it purchased its stock holdings in Optex Systems Holdings, there could be a change in control in Optex Systems Holdings.

On February 20, 2009, Sileas purchased 100% of the equity and debt interest held by Longview Fund, L.P., representing 90% of Optex Systems, Inc. (Delaware), in a private transaction. The purchase price for the acquisition of Longview's position was \$13.5 million, and the consideration was paid in the form of a promissory note. The obligations of Sileas under the promissory note are secured by a security interest in Optex Systems Holdings' common and preferred stock owned by Sileas. The promissory note owned by Sileas is now due on February 20, 2014, due to a November 22, 2011 extension, which also caused an increase in the principal amount to \$13.8 million from \$13.5 million as the result of the addition of a \$270 thousand extension fee.

As Sileas has no operations or business activities other than holding the purchased assets, Sileas is depending upon the value of its common stock and preferred stock holdings in Optex Systems Holdings to increase over time in order to pay its obligations under the promissory note. As of October 2, 2011, the market value of Optex Systems Holdings common stock owned by Sileas is \$1,373,924 on an as converted basis. If the value of the holdings does not sufficiently increase, and Sileas is unable to meet its payment obligations, Longview could exercise its remedies with respect to its security interest and take control of the pledged stock, and thus there would be a change in control of Optex Systems Holdings, as Sileas is currently the majority owner of Optex Systems Holdings. There can be no guarantee that the investment objectives of Longview will be the same as those of Sileas or our other shareholders. In the event that control shifts to Longview from Sileas, Longview may vote its shares differently than Sileas would have voted under similar circumstances. Merrick Okamoto, a director of Optex Systems Holdings, is a control person of Viking Asset Management, which controls Longview Fund.

We did not give separate notice by mailing to then current shareholders of Sustut of the written consent by Andrey Oks as the majority shareholder of the reorganization.

Section 228(e) of the Delaware General Corporation Law requires "[p]rompt notice of the taking of the corporate action without a meeting by less than unanimous written consent shall be given to those stockholders . . . who have not consented in writing." Prior management of Sustut did not give notice to the other then existing shareholders of Sustut of the written consent of Andrey Oks in lieu of a meeting of stockholders approving the reorganization on March 26, 2009 in compliance with Section 228(e). On April 3, 2009, current management filed a Form 8-K which detailed the transaction although it did not specifically mention approval of the transaction by Andrey Oks as the majority shareholder of Sustut. Potential ramifications of this lack of compliance with Section 228(e) could include possible inquiry or litigation from then existing shareholders of Sustut for failure of being made aware of the consent. To the knowledge of current management of Optex Systems Holdings, there have been no claims or inquiries made and/or any litigation filed by then current shareholders of Sustut for failure to receive notice under Section 228(e) of the Delaware General Corporation Law.

As we do not have an escrow or trust account with subscriptions for investors, if we file for or are forced into bankruptcy, investors will lose the entire investment.

Invested funds for this offering will not be placed in an escrow or trust account, and if we file for bankruptcy or a petition for involuntary bankruptcy is filed by creditors against us, your funds will become part of the bankruptcy estate and administered according to the bankruptcy laws. As such, you will lose your investment and your funds will be used to pay creditors.

Risks Relating to our Common Stock

Optex Systems Holdings' stock price may be volatile.

The market price of Optex Systems Holdings' common stock is likely to be highly volatile and could fluctuate widely in price in response to various factors, many of which are beyond Optex Systems Holdings' control, including the following:

•additions or departures of key personnel;

•

limited "public float" following the reorganization, in the hands of a small number of persons whose sales or lack of sales could result in positive or negative pricing pressure on the market price for the common stock;

- •operating results that fall below expectations;
- economic and other external factors, including but not limited to changes in federal government military spending and the federal government procurement process; and
- •period-to-period fluctuations in Optex Systems Holdings' financial results.

In addition, the securities markets have from time to time experienced significant price and volume fluctuations that are unrelated to the operating performance of particular companies. These market fluctuations may also materially and adversely affect the market price of Optex Systems Holdings' common stock.

There is currently no liquid trading market for Optex Systems Holdings' common stock, and Optex Systems Holdings cannot ensure that one will ever develop or be sustained.

Our common stock is currently approved for quotation on the OTC Bulletin Board trading under the symbol OPXS.OB. However, there is limited trading activity and not currently a liquid trading market. There is no assurance as to when or whether a liquid trading market will develop, and if such a market does develop, there is no assurance that it will be maintained. Furthermore, for companies whose securities are quoted on the Over-The-Counter Bulletin Board maintained by Financial Industry Regulatory Authority, it is more difficult (1) to obtain accurate quotations, (2) to obtain coverage for significant news events because major wire services generally do not publish press releases about such companies, and (3) to raise needed capital. As a result, purchasers of Optex Systems Holdings' common stock may have difficulty selling their shares in the public market, and the market price may be subject to significant volatility.

Offers or availability for sale of a substantial number of shares of Optex Systems Holdings' common stock may cause the price of Optex Systems Holdings' common stock to decline or could affect Optex Systems Holdings' ability to raise additional working capital.

There are currently 14,999,991 unrestricted shares of Optex Systems Holdings which were outstanding prior to the March 2009 reorganization. Additionally, through a combination of the shares available under our pending registration statement when it becomes effective, and Rule 144, additional shares will become available. Under Rule 144(i)(2), Optex Systems Holdings' stockholders can commence selling significant amounts of shares into the market one year after the filing of "Form 10" information with the SEC as long as the other requirements of Rule 144(i)(2) are met. While affiliates would be subject to volume limitations under Rule 144(e), which is one percent of the shares outstanding as shown by our then most recent report or statement published, nonaffiliates would then be able to sell their stock without volume limitations. If Optex Systems Holdings' current stockholders seek to sell substantial amounts of common stock in the public market either upon expiration of any required holding period under Rule 144 or pursuant to an effective registration statement, it could create a circumstance commonly referred to as "overhang," in anticipation of which the market price of Optex Systems Holdings' common stock could decrease substantially. The existence of an overhang, whether or not sales have occurred or are occurring, could also make it more difficult for Optex Systems Holdings to raise additional financing in the future through sale of securities at a time and price that Optex Systems Holdings deems acceptable.

The date on which current shareholders can sell a substantial amount of shares into the public market would be the earlier of the date on which the registration statement is effective and the one year anniversary of the date on which all Form 10 information is filed with the SEC (we have determined that September 28, 2009 is the date on which all Form 10 information was filed), which would then allow sales under Rule 144. The amount of shares which are available would be 25,000,000 shares (all of those being registered for resale under the currently pending S-1, when it becomes effective) and 8,131,667 shares (under Rule 144, which are the remaining shares of common stock underlying warrants purchased in the private placement which took place just prior to the reorganization). There are also 6,780,000 shares which were issued in transactions exempt from registration under Rule 144 since the date of the

reorganization which became eligible for legend removal under Rule 144 on September 29, 2010.

The shares to become available either through a prospectus on Form S-1 upon effectiveness and under Rule 144 are set forth in the following table:

Prospectus 25,000,000
Shares from warrants issued in the reorganization 8,131,677
Shares issued since the reorganization, all with restrictive legends 6,780,000

The elimination of monetary liability against Optex Systems Holdings' directors, officers and employees under Delaware law and the existence of indemnification rights to Optex Systems Holdings' directors, officers and employees may result in substantial expenditures by Optex Systems Holdings and may discourage lawsuits against Optex Systems Holdings' directors, officers and employees.

Optex Systems Holdings provides indemnification to its directors and officers to the extent provided by Delaware law. The foregoing indemnification obligation could result in Optex Systems Holdings incurring substantial expenditures to cover the cost of settlement or damage awards against directors and officers, which Optex Systems Holdings may be unable to recoup. These provisions and resultant costs may also discourage Optex Systems Holdings from bringing a lawsuit against directors and officers for breaches of their fiduciary duties and may similarly discourage the filing of derivative litigation by Optex Systems Holdings' stockholders against Optex Systems Holdings' directors and officers even though such actions, if successful, might otherwise benefit Optex Systems Holdings and its stockholders.

USE OF PROCEEDS

We are not selling any of the shares of common stock being offered by this prospectus and will receive no proceeds from the sale of the shares by the selling stockholders. All of the proceeds from the sale of common stock offered by this prospectus will go to the selling stockholders at the time each offers and sells such shares.

MARKET FOR REGISTRANT'S COMMON EQUITY AND RELATED STOCKHOLDER MATTERS

Market Information

Effective with the start of trading on May 1, 2009, our stock received a ticker symbol change from "SSTX" to "OPXS" from FINRA and commenced trading under the new symbol on the OTC Bulletin Board. Trading in our stock has historically been sporadic, trading volumes have been low, and the market price has been volatile.

The following table shows the range of high and low prices for our common stock as reported by the OTC Bulletin Board for each quarter since the fourth quarter of 2010. All prices through the date of the reorganization are as reported on Sustut's periodic filings, as adjusted for the 2.5:1 forward split of Sustut's common stock authorized on February 27, 2009. All prices since the reorganization are derived from market information as to OTCBB prices as reported through the AOL Finance look up system. The quotations reflect inter-dealer prices, without retail markup, markdown or commission and may not represent actual transactions.

Period	High	Low
First Quarter 2010	\$0.50	\$0.09
Second Quarter 2010	\$0.15	\$0.08
Third Quarter 2010	\$0.09	\$0.04
Fourth Quarter 2010	\$0.055	\$0.02