

Clearfield, Inc.  
Form 10-K  
November 21, 2013

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UNITED STATES

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 10-K

Annual Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934  
For the fiscal year ended September 30, 2013.

Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934  
For the transition period from \_\_\_\_\_ to \_\_\_\_\_.

Commission File Number 0-16106

CLEARFIELD, INC.  
(Exact Name of Registrant as Specified in its Charter)

Minnesota  
(State of incorporation)

41-1347235  
(I.R.S. Employer Identification No.)

5480 Nathan Lane North,  
Suite 120  
Plymouth, Minnesota 55442  
(Address of principal executive office)

(763) 476-6866  
Registrant's telephone number, including area code

Securities registered pursuant to Section 12(b) of the Act:

(Title of class)  
Common Stock, par value \$.01 per share  
(Including Series B Junior Participating Preferred  
Share Purchase Rights)

(Name of exchange on which  
registered)  
The NASDAQ Stock Market LLC

Securities registered pursuant to Section 12(g) of the Act:

NONE

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.  
 YES  NO

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act.  
 YES  NO

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the

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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

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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 if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§ 229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

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

YES       NO

The aggregate market value of the voting and non-voting equity held by non-affiliates of the registrant, as of the last business day of the registrant's most recently completed second fiscal quarter computed by reference to the price at which the common equity was last sold was approximately \$67,513,572.

The number of shares of common stock outstanding as of November 15, 2013 was 12,976,763.

Documents Incorporated by Reference:

Portions of our proxy statement for the 2014 Annual Meeting of Shareholders, to be filed within 120 days after the end of the fiscal year covered by this report, are incorporated by reference into Part III.

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CLEARFIELD, INC.

ANNUAL REPORT ON FORM 10-K  
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## PART I

### ITEM 1. BUSINESS

#### Background

Clearfield, Inc. (“Clearfield” or the “Company”), formerly APA Enterprises, Inc., is a Minnesota corporation which was founded in 1979. Our corporate headquarters are located at 5480 Nathan Lane North, Suite 120, Plymouth, MN 55442, and our corporate website is [www.clearfieldconnection.com](http://www.clearfieldconnection.com). The information available on our website is not part of this Report. You can access, free of charge, our filings with the Securities and Exchange Commission, including our annual report on Form 10-K, our quarterly reports on Form 10-Q, current reports on Form 8-K and any other amendments to those reports, through the “About Clearfield” link at our website, or at the Commission’s website at [www.sec.gov](http://www.sec.gov).

#### Description of Business

Clearfield, Inc. manufactures, markets and sells an end-to-end fiber management and enclosure platform that consolidates, distributes and protects fiber as it moves from the inside plant to the outside plant and all the way to the home, business and cell site. The Company has extended this product line with a fiber delivery platform of optical cable, connectors and microduct that delivers fiber to environments previously not economically or environmentally viable. The Company has successfully established itself as a value-added supplier to its target market of broadband service providers, including independent local exchange carriers (telephone), multiple service operators (cable), wireless service providers, non-traditional providers and municipal-owned utilities. Clearfield has expanded its product offerings and broadened its customer base during the last five years.

By aligning its in-house engineering and technical knowledge alongside its customers’ needs, the Company has been able to develop, customize and enhance products from design through production. Final build and assembly is completed at Clearfield’s plant in Plymouth, Minnesota with manufacturing support from a network of domestic and global manufacturing partners. Clearfield specializes in producing these products on both a quick-turn and scheduled delivery basis. The Company deploys a hybrid sales model with some sales made directly to the customer, some made through two-tier distribution partners and some sales through original equipment suppliers who private label its products.

#### Products

##### Clearview Cassette

The Clearview™ Cassette, a patented technology, is the main building block of the Company’s product platform. The value of the building block approach is that Clearfield is the only company to provide the needs of every leg of the telecommunications network with a single building block architecture, reducing the customers’ cost of deployment by reducing labor costs associated with training and reducing inventory carrying costs.

Clearview Classic and Clearview Blue: Clearview Classic and Clearview Blue, is a system of five parts that nest together in the cassette’s main housing to support a wide range of applications. Parts can be added or removed as needed to support the environment in which it is deployed. Clearview Blue, while fully compatible with Clearview Classic, is designed for the utmost in modularity and scalability. It builds upon the Clearview Classic by offering a smaller footprint and integrated slack storage and splicing functionality.



Clearview xPAK: Engineered to land small port count fiber terminations and optical components, the patented xPAK is shipped flat and unassembled. Following simple pictorial user instructions, a technician will assemble the device to match his field requirements at the installation site. Application environments include cell back-haul, business class service delivery, node segmentation, fiber exhaust scenarios, utility sub-stations or fiber-to-the-desk deployment.

### Connectivity and Optical Components

The Clearview system consolidates, distributes and protects fibers as they move from the inside plant to the home and business. These fibers are either connectorized directly for cable-to-cable deployment or are connectorized onto optical components that may amplify or divide the signals they carry. We provide products that meet a customer's cable-to-cable deployment or optical component needs.

Cable-to-Cable Deployment: Fiber Deep is a class of fiber assemblies that guarantees performance at .2dB insertion loss – fully half that of the industry standard. This metric extends the link loss budget effectively, extending the distance upon which fiber can be deployed. In addition, this 2dB improvement in optical budget reduces power consumption by 10%. The power savings, multiplied by even a small thousand home network, is a significant contribution to a community's "go-green" efforts.

Optical Components: Clearfield packages optical components for signal coupling, splitting, termination, multiplexing, demultiplexing and attenuation for a seamless integration within its fiber management platform. This value-added packaging allows the customer to source from a single supplier and reduces space requirements. The products are built and tested to meet the strictest industry standards ensuring customers trouble-free performance in extreme outside plant environments.

### FieldSmart

Utilizing the Clearview Cassette and xPAK as building blocks, FieldSmart is a series of panels, cabinets, wall boxes and other enclosures that house the Clearview components to provide a consistent design from the inside plant of the telco's "central office" or cable television's "head-end", all the way through the outside plant to the access network and through to the home. At each leg of the network, the FieldSmart platform delivers a modular and scalable architecture that allows the service provider to align their capital equipment expenditures alongside their subscriber revenues.

Inside Plant: The FieldSmart Fiber Crossover Distribution System (FxDS) and high density FieldSmart FxHD provides complete fiber management modularity and scalability across the fiber network. Using the Clearview building block approach, each fiber management element provides modularity of physical fiber protection in the environment in which it is placed. Easily configured for initial placement and scaling from 12-ports to a full rack of 1728-ports, the FieldSmart FxDS requires only four unique blocks to configure initial deployment. The user then places what is needed on the frame as subscriber take rates dictate. The FxHD is an integrated fiber management solution delivered via the Clearview Blue Cassette. With instant access to all cassettes, adapters, and jumpers, the frame is designed as a front access frame, meaning all installation is done from one side of the frame providing the option to reclaim the aisle space required for frame solutions that require rear access – and to use that space for other equipment or more frames. The FxHD can be placed against a wall, cage in data center co-location environments, or back to back.

Outside Plant: The FieldSmart Fiber Scalability Center (FSC) is a modular and scalable outside plant cabinet that allows rollout of FTTP services by communication service providers without a large initial expense. Each outside plant cabinet stores feeder and distribution splices, splitters, connectors and slack cable neatly and compactly, utilizing field-tested designs to maximize bend radius protection, connector access, ease of cable routing and physical protection, thereby minimizing the risk of fiber damage. The FSC product, with the Clearview cassette at its heart, has been designed to scale with the application environment as demand requires and to reduce service turn-up time for

the end-user.

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Access Network: FieldSmart Fiber Delivery Point (FDP) is a series of enclosure systems that incorporates the delivery of fiber connectivity to the neighborhood or business district in the most cost-effective footprint possible. This family of wall-mount enclosures provides 12 to 144 ports of connectivity for multi-dwelling unit fiber deployments, fiber demarcation, security systems (CCTV), telecommunications room needs and horizontal/intermediate cross-connects.

Access Network: FieldSmart Small Count Delivery (SCD) is a series of enclosure systems that are packaged to make landing small count fiber more cost-effective and efficient than previously thought possible. This family of wall-mount enclosures, panels and drop cable cases provide up to 12 ports of connectivity when fiber management is critical but high-count density is required. The FieldSmart SCD is targeted for application environments such as cell backhaul, business class service delivery, node segmentation, fiber exhaust in a field pedestal, sub-station turn-up or fiber-to-the-desk deployment.

### FieldShield

FieldShield is a patent-pending fiber delivery method aimed at reducing the cost of broadband deployment. FieldShield takes industry standard glass and makes it easier and less expensive to install. It starts by teaming a ruggedized microduct through which a flexible fiber cable is placed. FieldShield starts with a Ruggedized Microduct designed to support all aerial, direct bury, and inside plant “last mile” needs. Created from the most rugged HDPE polymers, FieldShield Microduct is strong enough to be placed using traditional methods of boring and plowing, leveraging existing conduit placement equipment, as well as newer, less disruptive technologies such as micro trenching or saw cutting.

FieldShield Pushable Fiber easily slips through the microduct's smooth inner wall. Utilizing bend-insensitive glass, FieldShield Pushable Fiber is available in a variety of fiber counts: 1 to 12 fibers in a 3mm jacket and up to 24 fibers in a 4mm jacket. Available in bulk reels or factory terminated, FieldShield offers total installation flexibility. FieldShield Pushable Fiber can be pushed by hand up to 100 feet or to distances up to 500 feet for direct bury applications and 300 feet for plenum and riser environments with the use of the FieldShield Assist Module, Clearfield’s cordless drill-driven machine. A factory pre-connectorized FieldShield Pushable Connector eliminates costly labor in the field and presents reliable, consistent and guaranteed performance along with lower installation costs. After being installed in the microduct, the slip-resistant protective housing is removed and the connector snaps together - all in seconds, providing a cost-effective, tech-friendly means of installing optical fiber without jeopardizing fiber protection.

The FieldShield Multiport SmarTerminal extends the reach of FieldShield optical fiber to the hardened connector marketplace. Teaming a FieldShield Pushable Connector with a field-installable, tool-less smart housing that provides a water tight seal decreases installation and maintenance time, while providing superior durability and reliability in the drop segment of the network. These new solutions, FieldShield Hardened Connectors and the FieldShield Multiport SmarTerminal, bring together the advantages of hardened connector technology with the ease of use and cost reductions associated with pushable fiber.

### CraftSmart

CraftSmart is a full line of optical protection field enclosures, extending Clearfield presence in the fiber industry. The CraftSmart Fiber Protection Pedestals (FPP) and CraftSmart Fiber Protection Vaults (FPV) are integrated solutions, optimized to house FieldSmart products at the last mile access point of the network in above-grade or below-grade installations.



CraftSmart aims to optimize fiber protection and storage while ensuring industry standards. Utilizing methods of sealing and below-grade protection, along with Clearfield innovation, CraftSmart is a turn-key solution for the deployment of passive optics from the central office/head-end to the customer premise.

#### Cable Assemblies

Clearfield manufactures high quality fiber and copper assemblies with an industry-standard or customer-specified configuration. Industry-standard assemblies built include but are not limited to: single mode fiber, multimode fiber, multi-fiber, CATV node assembly, DS1 Telco, DS 3 (734/735) coax, Category 5e and 6, SCSI, Token Ring, and V.35. In addition, Clearfield's engineering services team works alongside the engineering design departments of our OEM customers to design and manufacture custom solutions for both in-the-box as well as network connectivity assemblies specific to that customer's product line.

#### Markets

##### FTTP

Fiber to the Premise (also called Fiber to the Home) is a means of delivering the highest possible level of bandwidth directly to the user. The Company's sales and marketing efforts have principally been focused on the U.S., with investments in Canada and the Caribbean regions added in the last year.

##### FTTB

Fiber to the Business is the rapid expansion of fiber services, principally by multiple service (cable TV) operators to penetrate the business marketplace.

##### FTT-Cell site

Fiber to the Cell site is the trend in which wireless service providers are re-focusing their efforts from building towers for coverage to enhancing their coverage for bandwidth. Fiber is the medium of choice for their upgrade. Currently, a very small percentage of these cell sites are served by fiber.

##### DAS

A distributed-antenna system, or DAS, is a network of spatially separated antenna nodes connected to a common source via a transport medium that provides wireless service within a geographic area or structure. DAS antenna elevations are generally at or below the clutter level and node installations are compact. Fiber may be used to backhaul data from the antenna.

##### Build to Print

In addition to a proprietary product line designed for the broadband service provider marketplace, Clearfield provides contract manufacturing services for original equipment manufacturers requiring copper and fiber cable assemblies built to their specification.

#### Competition

Competitors to the FieldSmart product lines include, but are not limited to, Corning Cabling Systems, Inc., OFS (Furukawa Electric North America, Inc.), AFL Telecommunications (a subsidiary of Fujikura Ltd.), Fujikura Ltd., Alcatel, Inc., and TE Connectivity, Inc. (formerly Tyco Electronics). Competitors to the CraftSmart product line include Emerson Network Power, a subsidiary of Emerson Electric Co., and Charles Industries, Ltd. Competitors to FieldShield include Arnco Duraline and M2FX. Nearly all of these firms are substantially larger than Clearfield and as a result may be able to procure pricing for necessary components and labor at much lower prices. Clearfield believes that it has a competitive advantage with customers who can leverage the cost savings the Clearview Cassette can provide and those who require quick-turn, high-performance customized products, and that it is at competitive

disadvantage with customers who principally seek large volume commodity products.

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### Sources of Materials and Outsourced Labor

Numerous purchased materials, components, and labor are used in the manufacturing of the Company's products. Most of these are readily available from multiple suppliers. However, some components and outsourced labor are purchased from a single or a limited number of suppliers. The loss of access to some components and outsourced labor could have an adverse effect on our ability to deliver products on a timely basis and on our financial performance.

### Major Customers

Customers A and B comprised approximately 23% and 19%, respectively, of net sales for the fiscal year ended September 30, 2013. Customer B comprised approximately 22% of total sales for the fiscal year ended September 30, 2012. Additionally, Customer A accounted for approximately 57% of accounts receivable at September 30, 2013.

### Patents and Trademarks

As of September 30, 2013, we had four patents granted and four pending patent applications pending inside and outside the United States. We have also developed and are using trademarks and logos to market and promote our products, including Clearfield®, Clearview®, FieldSmart®, FieldShield, and CraftSmart®.

### Backlog

Backlog reflects purchase order commitments for our products received from customers that have yet to be fulfilled. Backlog orders are generally shipped within three months. The Company had a backlog of \$8,638,000 and \$2,647,000 as of September 30, 2013 and 2012, respectively.

### Seasonality

We are affected by the seasonal trends in the industries we serve. We typically experience sequentially lower sales in our first and second fiscal year quarters, primarily due to customer budget cycles, deployment schedules, some customer geographical concentrations as well as standard vacation and holiday calendars. Sales usually reach a seasonal peak in our third and fourth fiscal quarters.

### Product Development

Product development for Clearfield's product line program has been conducted internally. We believe that the communication industry environment is constantly evolving and our success depends on our ability to anticipate and respond to these changes. Our focus is to analyze the environment and technology and work to develop products that simplify our customers' business by developing innovative high quality products utilizing modular design wherever possible. Research and development are reflected in Selling, General & Administrative expenses and are not material to the overall expense total.

### Employees

As of September 30, 2013, the Company had 179 full-time employees. We also have several part-time employees and independent contractors. None of our employees are covered by any collective bargaining agreement. We believe our employee relations to be good.



## Segment Reporting

The Company operates in a single reportable segment.

### ITEM 1A. RISK FACTORS

The impact and the timing of the impact of the American Recovery and Reinvestment Act on our business are uncertain.

The American Recovery and Reinvestment Act (the "ARRA"), widely known as the "Stimulus Bill," was enacted in February 2009. The ARRA allocates \$7.2 billion in grants, loans and loan guarantees for broadband/wireless initiatives for rural un-served and underserved geographies across the country, with these initiatives administered by several federal agencies. This funding is available to a wide variety of organizations, including our customers and prospective customers, to purchase and implement network infrastructure and services to improve broadband coverage. As part of the criteria established by the federal agencies administering these programs, the projects to be funded through the new federal stimulus plan must be approved by the state or states in which the projects will be located.

All ARRA funding for these broadband/wireless initiatives was allocated to awarded applicants prior to the start of this fiscal year. The majority of these projects were nearing completion by the end of fiscal year 2013.

National Broadband Plan's transitioning from the USF to the CAF program may cause our customers to evaluate their business operations and delay purchases.

In October of 2011, the FCC approved the National Broadband Plan which called for the restructuring of the long-standing USF (Universal Service Fund). A key element of this program is the transition out of the USF program, which awards an operating subsidy to telecommunications companies providing service to high-cost serving areas, to the Connect America Fund (CAF) which would provide a capital expenditure subsidy for the build-out of the country's broadband network. In addition, other universal service and inter-carrier compensation reforms scheduled to begin in the coming years will eliminate subsidies that carriers have traditionally relied upon to support service in high-cost, rural areas. We cannot be assured to what extent these program changes will impact demand for our products, our results of operations or the timing of purchases by customers.

A significant percentage of our sales in the last two fiscal years have been made to a small number of customers, and the loss of these major customers would adversely affect us.

In fiscal year 2013, Customers A and B comprised approximately 23% and 19%, respectively, of total sales. Additionally, Customer B comprised approximately 22% of total sales for the fiscal year ended September 30, 2012. These customers purchase our products from time to time through purchase orders and we do not have any agreement that guarantees future purchases by any of these major customers. The loss of any one or more of these customers, the substantial reduction, delay or cancellation in orders from any such customer or our inability to collect the accounts receivable from these customers, could have a material adverse effect on our business, financial position and results of operations.

Intense competition in our industry may result in price reductions, lower gross profits and loss of market share.

Competition in the telecommunications equipment and services industry is intense. Our competitors may have or could develop or acquire marketing, financial, development and personnel resources that exceed ours. Our ability to compete successfully will depend on whether we can continue to advance the technology of our products and develop new products, the acceptance of our products among our customers and prospective customers and our ability to

anticipate customer needs in product development, as well as the price, quality and reliability of our products, our delivery and service capabilities and our control of operating expenses.

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We cannot assure you that we will be able to compete successfully against our current or future competitors. Increased competition from manufacturers of telecommunications equipment such as ours may result in price reductions, lower gross profit margins, and increased discounts to customers and loss of market share and could require increased spending by us on research and development, sales and marketing and customer support.

Our results of operations could be adversely affected by economic conditions and the effects of these conditions on our customers' businesses.

Adverse changes in economic conditions, including the recent recession in the United States, have resulted and may continue to result in lower spending among our customers and contribute to decreased sales to our distributors and customers. Further, our business may be adversely affected by factors such as downturns in economic activity in specific geographic areas or in the telecommunications industry; social, political or labor conditions; or adverse changes in the availability and cost of capital, interest rates, tax rates, or regulations. These factors are beyond our control, but may result in further decreases in spending among customers and softening demand for our products. Declines in demand for our products will adversely affect our sales. Further, challenging economic conditions also may impair the ability of our customers to pay for products and services they have purchased. As a result, our cash flow may be negatively impacted and our allowance for doubtful accounts and write-offs of accounts receivable may increase.

Our operating results may fluctuate significantly from quarter to quarter, which may make budgeting for expenses difficult and may negatively affect the market price of our common stock.

Because many purchases by customers of our products relate to a specific customer project, the short-term demand for our products can fluctuate significantly and our ability to forecast sales accurately from quarter to quarter is limited. This fluctuation can be further affected by the long sales cycles necessary to obtain contracts to supply equipment for these projects, the availability of capital to fund our customers' projects, and the impact of the ARRA on customer buying patterns. These long sales cycles may result in significant effort expended with no resulting sales or sales that are not made in the anticipated quarter. Demand for our projects will also depend upon the extent to which our customers and prospective customers initiate these projects and the extent to which we are selected to provide our equipment in these projects, neither of which can be assured. In addition, a sharp increase in demand could result in actual lead times longer than quoted, and a sharp decrease in demand could result in excess stock. These factors generally result in fluctuations, sometimes significant, in our operating results.

Other factors that may affect our quarterly operating results including:

- the volume and timing of orders from and shipments to our customers;
- work stoppages and other developments affecting the operations of our customers;
- the timing of and our ability to obtain new customer contracts and the timing of revenue recognition;
- the timing of new product and service announcements;
- the availability of products and services;

- market acceptance of new and enhanced versions of our products and services;
- variations in the mix of products and services we sell;
- the utilization of our production capacity and employees;
- the availability and cost of key components of our products; and
- changes in the valuation allowance relating to our deferred tax assets and the resulting income tax benefits or expenses.

Further, we budget our expenses based in part on expectations of future sales. If sales levels in a particular quarter are lower than expected, our operating results will be affected adversely.

Because of these factors, our quarterly operating results are difficult to predict and are likely to vary in the future. If our operating results are below financial analysts' or investors' expectations, the market price of our common stock may fall abruptly and significantly.

To compete effectively, we must continually improve existing products and introduce new products that achieve market acceptance.

The telecommunications equipment industry is characterized by rapid technological changes, evolving industry standards, changing market conditions and frequent new product and service introductions and enhancements. The introduction of products using new technologies or the adoption of new industry standards can make our existing products, or products under development, obsolete or unmarketable. In order to remain competitive and increase sales, we will need to anticipate and adapt to these rapidly changing technologies, enhance our existing products and introduce new products to address the changing demands of our customers.

Many of our competitors have greater engineering and product development resources than we have. Although we expect to continue to invest substantial resources in product development activities, our efforts to achieve and maintain profitability will require us to be selective and focused with our research and development expenditures. Further, our existing and development-stage products may become obsolete if our competitors introduce newer or more appealing technologies. If these technologies are patented or proprietary to our competitors, we may not be able to access these technologies.

If we fail to anticipate or respond in a cost-effective and timely manner to technological developments, changes in industry standards or customer requirements, or if we experience any significant delays in product development or introduction, our business, operating results and financial condition could be affected adversely.

We may face circumstances in the future that will result in impairment charges, including, but not limited to, significant goodwill impairment charges.

If the fair value of any of our long-lived assets decreases as a result of an economic slowdown, a downturn in the markets where we sell products and services or a downturn in our financial performance and/or future outlook, we may be required to record an impairment charge on such assets, including goodwill.

We are required to test intangible assets with indefinite life periods for potential impairment annually and on an interim basis if there are indicators of a potential impairment. We also are required to evaluate amortizable intangible assets and fixed assets for impairment if there are indicators of a possible impairment. One potential indicator of impairment is the value of our market capitalization compared to our net book value. Significant declines in our

market capitalization could require us to record material goodwill and other impairment charges. Impairment charges could have a negative impact on our results of operations and financial position, as well as on the market price of our common stock.

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We rely on single-source suppliers, which could cause delays, increases in costs or prevent us from completing customer orders, all of which could materially harm our business.

We assemble our products using materials and components supplied by various subcontractors and suppliers. We purchase critical components for our products, including injected molded parts and connectors from third parties, some of whom are single- or limited-source suppliers. If any of our suppliers are unable to ship critical components, we may be unable to manufacture and ship products to our distributors or customers. If the price of these components increases for any reason, or if these suppliers are unable or unwilling to deliver, we may have to find another source, which could result in interruptions, increased costs, delays, loss of sales and quality control problems.

Further, the costs to obtain certain raw materials and supplies are subject to price fluctuations, which may be substantial, because of global market demands. Many companies utilize the same raw materials and supplies in the production of their products as we use in our products. Companies with more resources than us may have a competitive advantage in obtaining raw materials and supplies due to greater purchasing power. Some raw materials or supplies may be subject to regulatory actions, which may affect available supplies. Furthermore, due to general economic conditions in the United States and globally, our suppliers may experience financial difficulties, which could result in increased delays, additional costs, or loss of a supplier.

The termination or interruption of any of these relationships, or the failure of these manufacturers or suppliers to supply components or raw materials to us on a timely basis or in sufficient quantities, likely would cause us to be unable to meet orders for our products and harm our reputation and our business. Identifying and qualifying alternative suppliers would take time, involve significant additional costs and may delay the production of our products. If we fail to forecast our manufacturing requirements accurately or fail to properly manage our inventory with our contract manufacturers, we could incur additional costs, experience manufacturing delays and lose sales. Further, if we obtain a new supplier or assemble our product using an alternative source of supply, we may need to conduct additional testing of our products to ensure the product meets our quality and performance standards. Any delays in delivery of our product to distributors or customers could be extended, and our costs associated with the change in product manufacturing could increase.

The failure of our third-party manufacturers to manufacture the products for us, and the failure of our suppliers of components and raw materials to supply us consistent with our requirements as to quality, quantity and timeliness could materially harm our business by causing delays, loss of sales, increases in costs and lower gross profit margins.

Our success depends upon adequate protection of our patent and intellectual property rights.

Our future success depends in part upon our proprietary technology. We attempt to protect our proprietary technology through patents, trademarks, copyrights and trade secrets. However, these legal means afford us only limited protection and may not adequately protect our rights or remedies to gain or keep any advantages we may have over our competitors. Accordingly, we cannot predict whether these protections will be adequate, or whether our competitors will develop similar technology independently, without violating our proprietary rights.

Our competitors, who may have or could develop or acquire significant resources, may make substantial investments in competing technologies, or may apply for and obtain patents that will prevent, limit, or interfere with our ability to manufacture or market our products. Further, although we do not believe that any of our products infringe the rights of others, third parties may in the future claim, our products infringe on their rights, and these third parties may assert infringement claims against us in the future.



We may litigate to enforce patents issued to us and to defend against claimed infringement of the rights of others or to determine the ownership, scope, or validity of our proprietary rights and the rights of others. Any claim of infringement against us could involve significant liabilities to third parties, could require us to seek licenses from third parties, and could prevent us from manufacturing, selling or using our products. The occurrence of this litigation, or the effect of an adverse determination in any of this type of litigation, could have a material adverse effect on our business, financial condition and results of operations.

Our failure to protect or enforce our intellectual property rights could have a material adverse effect on our business, results of operations and financial condition.

Further consolidation among our customers may result in the loss of some customers and may reduce sales during the pendency of business combinations and related integration activities.

We believe consolidation among our customers in the future will continue in order for them to increase market share and achieve greater economies of scale. Consolidation has impacted our business as our customers focus on completing business combinations and integrating their operations. In connection with this merger and acquisition activity, our customers may postpone or cancel orders for our product based on revised plans for technology or network expansion pending consolidation activity. Customers integrating large-scale acquisitions may also reduce their purchases of equipment during the integration period, or postpone or cancel orders.

The impact of significant mergers among our customers on our business is likely to be unclear until sometime after such transactions are completed. After a consolidation occurs, a customer may choose to reduce the number of vendors from which it purchases equipment and may choose one of our competitors as its preferred vendor. There can be no assurance that we will continue to supply equipment to the surviving communications service provider after a business combination is completed.

We are dependent on key personnel.

Our failure to attract and retain skilled personnel could hinder the management of our business, our research and development, our sales and marketing efforts and our manufacturing capabilities. Our future success depends to a significant degree upon the continued services of key senior management personnel, including Cheryl P. Beranek, our Chief Executive Officer and John P. Hill, our Chief Operating Officer. We have employment agreements with Ms. Beranek and Mr. Hill that provides that if we terminate the employment of either executive without cause or if the executive terminates her or his employment for good reason, we would be required to make specified payments to them as described in their employment agreements. We have key person life insurance on Ms. Beranek and Mr. Hill. Further, our future success also depends on our continuing ability to attract, retain and motivate highly qualified managerial, technical and sales personnel. Our inability to retain or attract qualified personnel could have a significant negative effect and thereby materially harm our business and financial condition.

Product defects or the failure of our products to meet specifications could cause us to lose customers and sales or to incur unexpected expenses.

If our products do not meet our customers' performance requirements, our customer relationships may suffer. Also, our products may contain defects or fail to meet product specifications. Any failure or poor performance of our products could result in:

- lack of or delayed market acceptance of our products;



- delayed product shipments;
- unexpected expenses and diversion of resources to replace defective products or identify and correct the source of errors;
- damage to our reputation and our customer relationships;
- delayed recognition of sales or reduced sales; and
- product liability claims or other claims for damages that may be caused by any product defects or performance failures.

Our products are often critical to the performance of telecommunications systems. Many of our supply agreements contain limited warranty provisions. If these contractual limitations are unenforceable in a particular jurisdiction or if we are exposed to product liability claims that are not covered by insurance, a claim could harm our business.

Our stock price has been volatile historically and may continue to be volatile. The price of our common stock may fluctuate significantly.

The trading price of our common stock has been and may continue to be subject to wide fluctuations. Our stock price may fluctuate in response to a number of events and factors, such as quarterly variations in operating results, announcements of technological innovations or new products by us or our competitors, changes in financial estimates and recommendations by securities analysts, the operating and stock price performance of other companies that investors may deem comparable to us, and new reports relating to trends in our markets or general economic conditions.

In addition, the stock market is subject to price and volume fluctuations that affect the market prices for companies in general, and small-capitalization, high-technology companies like us in particular. These broad market and industry fluctuations may adversely affect the price of our common stock, regardless of our operating performance. Further, any failure by us to meet or exceed the expectations of financial analysts or investors is likely to cause a decline in our common stock price. Further, recent economic conditions have resulted in significant fluctuations in stock prices for many companies, including Clearfield. We cannot predict when the stock markets and the market for our common stock may stabilize. In addition, although our common stock is listed on the NASDAQ Stock Market, our common stock has experienced low trading volume in our past. Limited trading volume subjects our common stock to greater price volatility and may make it difficult for our shareholders to sell shares at an attractive price.

Future sales of shares of our common stock in the public market may negatively affect our stock price.

Future sales of our common stock, or the perception that these sales could occur, could have a significant negative effect on the market price of our common stock. In addition, upon exercise of outstanding options, the number of shares outstanding of our common stock could increase substantially. This increase, in turn, could dilute future earnings per share, if any, and could depress the market value of our common stock. Dilution and potential dilution, the availability of a large amount of shares for sale, and the possibility of additional issuances and sales of our common stock may negatively affect both the trading price of our common stock and the liquidity of our common stock. These sales also might make it more difficult for us to sell equity securities or equity-related securities in the future at a time and price that we would deem appropriate.





Anti-takeover provisions in our organizational documents, Minnesota law and other agreements could prevent or delay a change in control of our company.

Certain provisions of our articles of incorporation and bylaws, Minnesota law and other agreements may make it more difficult for a third-party to acquire, or discourage a third-party from attempting to acquire, control of our company, including:

- the provisions of our bylaws setting forth the advance notice and information requirements for shareholder proposals, including nominees for directors, to be considered properly brought before shareholders;
- the right of our board of directors to establish more than one class or series of shares and to fix the relative rights and preferences of any such different classes or series;
- the provisions of Minnesota law relating to business combinations and control share acquisitions; and
- the provisions of our stock option plans allowing for the acceleration of vesting or payments of awards granted under the plans in the event of specified events that result in a “change in control” and provisions of agreements with certain of our executive officers requiring payments if their employment is terminated and there is a “change in control.”

These measures could discourage or prevent a takeover of us or changes in our management, even if an acquisition or such changes would be beneficial to our shareholders. This may have a negative effect on the price of our common stock.

We incur significant increased costs as a result of operating as a public company, which may adversely affect our stock price, operating results and financial condition.

In the future, we may incur significant legal, accounting and other expenses as a result of operating as a public company. The Sarbanes-Oxley Act of 2002 (the “Sarbanes-Oxley Act”), as well as new rules subsequently implemented by the SEC, have imposed various new requirements on public companies, including requiring changes in corporate governance practices. Our management and other personnel will need to devote a substantial amount of time to these new compliance initiatives. Moreover, these rules and regulations will increase our legal and financial compliance costs and will make some activities more time consuming and costly. In addition, the Sarbanes-Oxley Act requires, among other things, that we maintain effective internal controls for financial reporting and disclosure controls and procedures. In particular, we are required to perform system and process evaluation and testing on the effectiveness of our internal controls over financial reporting, as required by Section 404 of the Sarbanes-Oxley Act. Our testing may reveal deficiencies in our internal controls over financial reporting that are deemed to be material weaknesses. Our compliance with Section 404 will require that we incur substantial accounting expense and expend significant management efforts. Further, our internal control effectiveness may be impacted if we are unable to retain sufficient, skilled finance and accounting personnel, especially in light of the increased demand for such personnel among publicly traded companies. Moreover, if we are not able to comply with the requirements of Section 404 in a timely manner, or if we or our independent registered public accounting firm identifies deficiencies in our internal controls over financial reporting that are deemed to be material weaknesses, the market price of our stock could decline, and we could be subject to sanctions or investigations by the SEC or other regulatory authorities, which would require additional financial and management resources.

We face risks associated with expanding our sales outside of the United States.

We believe that our future growth depends in part upon our ability to increase sales in international markets. These sales are subject to a variety of risks, including fluctuations in currency exchange rates, tariffs, import restrictions and other trade barriers, unexpected changes in regulatory requirements, longer accounts receivable payment cycles and potentially adverse tax consequences, and export license requirements. In addition, we are subject to the risks inherent in conducting business internationally, including political and economic instability and unexpected changes in diplomatic and trade relationships. We cannot ensure that one or more of these factors will not have a material adverse effect on our business strategy and financial condition

ITEM 1B. UNRESOLVED STAFF COMMENTS

Not applicable.

ITEM 2. PROPERTIES

Clearfield leases a 46,583 square foot facility at 5480 Nathan Lane North in Plymouth, Minnesota consisting of our corporate offices, manufacturing and warehouse space. The original lease commenced on July 1, 2006, with rent commencing on November 1, 2006. On March 28, 2013, the Company entered into an amendment to the original lease agreement that expanded its leased space as of April 1, 2013 by 16,845 square feet (which included approximately 9,561 square feet that was already being used by the Company pursuant to previous license agreements for this facility). This amendment also set the Company's pro rata share of certain expenses for such additional leased space, set the base rent for the expanded lease space for the remainder of the term, and extended the term of the lease until February 28, 2015.

ITEM 3. LEGAL PROCEEDINGS

There are no pending legal proceedings against or involving the Company for which the outcome is likely to have a material adverse effect upon its financial position or results of operations.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

## PART II.

## ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER REPURCHASES OF EQUITY SECURITIES

Our common stock is traded on The NASDAQ Global Market system of The NASDAQ Stock Market LLC under the symbol "CLFD."

The following table sets forth the quarterly high and low sales prices for our common stock for each quarter of the past two fiscal years.

Fiscal Year Ended September 30, 2013	High	Low
Quarter ended December 31, 2012	\$5.35	\$4.16
Quarter ended March 31, 2013	6.01	4.84
Quarter ended June 30, 2013	12.90	5.76
Quarter ended September 30, 2013	14.76	9.74
Fiscal Year Ended September 30, 2012	High	Low
Quarter ended December 31, 2011	\$7.61	\$5.20
Quarter ended March 31, 2012	7.47	5.36
Quarter ended June 30, 2012	5.57	3.95
Quarter ended September 30, 2012	5.65	4.53

The foregoing prices reflect inter-dealer prices, without dealer markup, markdown, or commissions and may not represent actual transactions.

## Approximate Number of Holders of Common Stock

There were approximately 304 holders of record of our common stock as of September 30, 2013.

## Dividends

We have never paid cash dividends on our common stock. We currently intend to retain any earnings for use in our operations and do not intend in the foreseeable future to pay cash dividends on our common stock.

## Equity Compensation Plan Information

The following table describes shares of our common stock that are available on September 30, 2013 for purchase under outstanding stock-based awards, or reserved for issuance under stock-based awards or other rights that may be granted in the future, under our equity compensation plans:

Plan Category	Number of securities to be issued upon exercise of outstanding options, warrants and rights	Weighted-average exercise price of outstanding options, warrants and rights	Number of securities remaining available for future issuance under equity compensation plans (excluding those reflected in first column)
Equity compensation plans approved by security holders			
2007 Stock Compensation Plan	836,019	\$ 3.31	646,879
Stock Option Plan for Non- Employee Directors	27,500	1.12	-
Total	863,519	\$ 3.24	646,879

All outstanding equity awards have been granted pursuant to shareholder-approved plans. In addition to options, shares may be issued in the form of restricted stock awards and other stock-based awards.

## Issuer Repurchases

The Company repurchased a total of 18,786 shares of our common stock in connection with payment of taxes upon the vesting of restricted stock previously issued to employees.

The following table presents the total number of shares repurchased during the fourth quarter of fiscal 2013 by month and the average price paid per share:

Period	Total number of shares withheld	Average price paid per share
July 1-31, 2013	-	\$ -
August 1-31, 2013	18,786	11.88
September 1-30, 2013	-	-
Total	18,786	\$ 11.88

## ITEM 6. SELECTED FINANCIAL DATA

Not Required



ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Cautionary Statement Regarding Forward-Looking Information

Statements made in this Annual Report on Form 10-K, in the Company's other SEC filings, in press releases and in oral statements, that are not statements of historical fact are "forward-looking statements." Such forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results or performance of the Company to be materially different from the results or performance expressed or implied by such forward-looking statements. The words "believes," "expects," "anticipates," "seeks" and similar expressions identify forward-looking statements. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date the statement was made. The risks and uncertainties that could cause actual results to differ materially and adversely from the forward-looking statements include those risks described in Part I, Item 1A. "Risk Factors."

**Overview of Business:** The Company sells highly configurable fiber management and connectivity products to broadband service providers serving the FTTP, FTTB, FTT-Cell site markets in the U.S. and in certain limited markets outside the U.S., currently countries in the Caribbean, Central America and South America. The Company's sales channels include direct to customer, through distribution partners, and to original equipment suppliers who private label its products. The Company's products are sold by its sales employees and independent sales representatives.

**Critical Accounting Policies:** In preparing our financial statements, we make estimates, assumptions and judgments that can have a significant impact on our sales, income or loss from operations and net income or loss, as well as on the value of certain assets and liabilities on our balance sheet. We believe that there are several accounting policies that are critical to an understanding of our historical and future performance, as these policies affect the reported amounts of sales, expenses and significant estimates and judgments applied by management. While there are a number of accounting policies, methods and estimates affecting our financial statements, areas that are particularly significant include:

- Revenue recognition;
- Accounting for income taxes;
- Valuation and evaluating impairment of long-lived assets and goodwill; and
- Valuation of inventory.

**Revenue Recognition** Revenue is recognized when persuasive evidence of an arrangement exists, the product has been delivered, the fee is fixed, acceptance by the customer is reasonably certain and collection is probable. This generally occurs upon shipment of product to the customer. Sales of the Company's products are subject to limited warranty obligations that are included in the Company's terms and conditions. Also, the Company offers limited discounts and rebates to customers which are recorded in net sales on an estimated basis as the sales are incurred. The Company records freight revenues billed to customers as revenue and the related shipping and handling cost in cost of sales. Taxes collected from customers and remitted to governmental authorities are presented on a net basis.

**Income Taxes** We account for income taxes in accordance with Accounting Standards Codification ("ASC") 740, Income Taxes, under which deferred income taxes are recognized based on the estimated future tax effects of differences between the financial statement and tax bases of assets and liabilities given the provisions of enacted tax laws. Deferred income tax provisions and benefits are based on changes to the assets or liabilities from year to year. In providing for deferred taxes, we consider tax regulations of the jurisdictions in which we operate, estimates of future taxable income, and available tax planning strategies. If tax regulations, operating results, or the ability to implement tax-planning strategies vary, adjustments to the carrying value of deferred tax assets and liabilities may be required. A valuation allowance is recorded when it is more likely than not that a deferred tax asset will not be

realized. The recorded valuation allowance is based on significant estimates and judgments and if the facts and circumstances change the valuation allowance could materially change.



In accounting for uncertainty in income taxes, we recognize the financial statement benefit of a tax position only after determining that the relevant tax authority would more likely than not sustain the position following an audit. For tax positions meeting the more likely than not threshold, the amount recognized in the financial statements is the largest benefit that has a greater than 50 percent likelihood of being realized upon ultimate settlement with the relevant tax authority. The Company recognizes interest and penalties accrued on any unrecognized tax benefits as a component of income tax expense.

As of September 30, 2013, the Company had U.S. federal and state net operating loss (NOL) carry-forwards of approximately \$14,332,000 and \$19,947,000, respectively. The U.S. federal NOL carry forward amounts expire in fiscal years 2023 through 2028 if not utilized. The state NOL carry forward amounts expire in fiscal years 2014 through 2022 if not utilized. In fiscal year 2009, the Company completed an Internal Revenue Code Section 382 analysis of the loss carry-forwards and determined that all of the Company's loss carry-forwards were utilizable and not restricted under Section 382. The Company has not updated its Section 382 analysis subsequent to 2009 and does not believe there have been any events subsequent to 2009 that would impact the analysis.

As part of the process of preparing our financial statements, we are required to estimate our income tax liability in each of the jurisdictions in which we do business. This process involves estimating our actual current tax expense together with assessing temporary differences resulting from differing treatment of items for tax and accounting purposes. These differences result in deferred tax assets and liabilities. We must then assess the likelihood that these deferred tax assets will be recovered from future taxable income and, to the extent we believe that recovery is not more likely than not or unknown, we must establish a valuation allowance. If the valuation allowance is reduced, the Company would record an income tax benefit in the period in which that determination is made. If the valuation allowance is increased, the Company would record additional income tax expense.

During the fourth quarter of 2012, the Company reversed a portion of its remaining valuation allowance in consideration of all available positive and negative evidence, including our historical operating results, current financial condition, and potential future taxable income. The reduction in the valuation allowance in the fourth quarter of fiscal year 2012 resulted in a non-cash income tax benefit of \$3,518,000. As a result, we recorded an income tax benefit of \$3,324,000 for the year ended September 30, 2012 compared to income tax expense of \$2,803,000 for the year ended September 30, 2013.

As of September 30, 2013, the Company's only remaining valuation allowance of approximately \$975,000 relates to state net operating loss carry forwards we do not expect to utilize. The Company will continue to assess the assumptions used to determine the amount of our valuation allowance and may adjust the valuation allowance in future periods based on changes in assumptions of estimated future income and other factors.

The Company files income tax returns in the U.S. Federal jurisdiction, and various state jurisdictions. Based on its evaluation, the Company has concluded that it has no significant unrecognized tax benefits. With limited exceptions, the Company is no longer subject to U.S. federal and state income tax examinations for fiscal years ending prior to 1998. We are generally subject to U.S. federal and state tax examinations for all tax years since 1998 due to our net operating loss carryforwards and the utilization of the carryforwards in years still open under statute. In 2007, the Company changed its fiscal year from March 31 to September 30.

**Impairment of Long-Lived Assets and Goodwill** The Company's long-lived assets at September 30, 2013 consisted of property, plant and equipment, patents and goodwill. The Company reviews the carrying amount of its property, plant and equipment and patents if events or changes in circumstances indicate that the carrying amount of the assets may not be recoverable. When this review indicates the carrying amount of an asset or asset group exceeds the sum of the future undiscounted cash flows expected to be generated by the assets, the Company recognizes an asset impairment charge against operations for the amount by which the carrying amount of the impaired asset exceeds its fair value.

Determining fair values of property, plant and equipment and patents using a discounted cash flow method involves significant judgment and requires the Company to make significant estimates and assumptions, including long-term projections of cash flows, market conditions and appropriate discount rates. Judgments are based on historical experience, current market trends, consultations with external valuation specialists and other information. If facts and circumstances change, the use of different estimates and assumptions could result in a materially different outcome. The Company generally develops these forecasts based on recent sales data for existing products, planned timing of new product launches, and estimated expansion of the FTTP market.

The Company operates as one reporting unit and reviews the carrying amount of goodwill annually in the fourth quarter of each fiscal year and more frequently if events or changes in circumstances indicate that the carrying amount of the assets may not be recoverable. The Company determines its fair value for goodwill impairment testing purposes by calculating its market capitalization and comparing that to the Company's carrying value. The Company's goodwill impairment test for the years ended September 30, 2013 and 2012 resulted in excess fair value over carrying value and therefore, no adjustments were made to goodwill. During the year ended September 30, 2013, there were no triggering events that indicated goodwill could be impaired.

A significant reduction in our market capitalization or in the carrying amount of net assets of a reporting unit could result in an impairment charge. If the carrying amount of a reporting unit exceeds its fair value, the Company would measure the possible goodwill impairment loss based on an allocation of the estimate of fair value of the reporting unit to all of the underlying assets and liabilities of the reporting unit, including any previously unrecognized intangible assets. The excess of the fair value of a reporting unit over the amounts assigned to its assets and liabilities is the implied fair value of goodwill. An impairment loss is recognized to the extent that a reporting unit's recorded goodwill exceeds the implied fair value of goodwill. An impairment loss would be based on significant estimates and judgments, and if the facts and circumstances change, a potential impairment could have a material impact on the Company's financial statements.

No impairment of long-lived assets or goodwill has occurred during the years ended September 30, 2013 or 2012, respectively.

**Valuation of Inventory** The Company maintains a material amount of inventory to support its manufacturing operations and customer demand. This inventory is stated at the lower of cost or market. On a regular basis, the Company reviews its inventory and identifies that which is excess, slow moving and obsolete by considering factors such as inventory levels, expected product life and forecasted sales demand. Any identified excess, slow moving and obsolete inventory is written down to its market value through a charge to cost of sales. It is possible that additional inventory write-down charges may be required in the future if there is a significant decline in demand for the Company's products and the Company does not adjust its manufacturing production accordingly.

## Results of Operations

Year ended September 30, 2013 compared to year ended September 30, 2012

Net sales for the fiscal year 2013 increased 42% to \$53,353,000 from net sales of \$37,474,000 in 2012. Sales growth was experienced from existing clients as well as from the development of new accounts within the telecommunications industry. The growth in sales includes gains from within Tier 3 Carriers, an emerging presence associated with Tier 2 Carriers who have a national footprint, cable providers as well as non-traditional providers who are entering the U.S. market. The Company also recorded a growing percentage of its sales from accounts outside of the U.S., principally Canada and the Caribbean regions of Central America.

As a result of the above factors, sales in fiscal year 2013 to commercial data networks and broadband service providers were 90% of net sales, or \$48,048,000, while sales associated with build-to-print manufacturing for original equipment manufacturers outside of the telecommunications market were 10% of net sales, or \$5,305,000. For fiscal year 2012, sales to commercial data networks and broadband service providers were 87% of net sales, or \$32,553,000, while sales associated with build-to-print manufacturing for original equipment manufacturers outside of the telecommunications market were 13% of net sales, or \$4,921,000.

Cost of sales for the fiscal year 2013 was \$31,364,000, an increase of \$9,176,000, or 41% from the \$22,188,000 in fiscal year 2012. Gross margin was 41.2% in fiscal year 2013, as compared to 40.8% for fiscal year 2012. Gross profit increased 44%, or \$6,704,000, from \$15,286,000 for fiscal year 2012 to \$21,990,000 for fiscal year 2013. The year-over-year increase in cost of goods and gross profit is a result of increased net sales. The increase in gross profit percentage is the result of increasing volumes, operating efficiencies and product mix.

Selling, general and administrative expense for fiscal year 2013 was \$14,545,000, up 32% compared to \$11,011,000 for fiscal year 2012. This increase is primarily composed of \$2,327,000 in higher commission and performance compensation accruals associated with higher net sales. Additionally, equity compensation expense increased \$283,000 due to a higher number of equity awards outstanding, and product development costs increased \$234,000.

Income from operations for fiscal year 2013 was \$7,445,000 compared to \$4,275,000 for fiscal year 2012. This increase is due to continued product acceptance across both existing clients and new accounts that drove increased net sales in fiscal year 2013.

Interest income in fiscal year 2013 was \$92,000 compared to \$102,000 for the fiscal year 2012. The decrease is a result of declining interest rates resulting in lower returns on our investments. The Company invests its excess cash primarily in FDIC-backed bank certificates of deposit and money market accounts.

Income tax expense for fiscal year 2013 was \$2,803,000. Income tax for fiscal year 2012 was a benefit of \$3,324,000. Our current year provision for income taxes includes estimated federal alternative minimum taxes, state income and franchise taxes but is primarily a result of deferred tax expense resulting from NOL utilization. During the fourth quarter of fiscal year 2012, the Company reversed a substantial portion of the remaining valuation allowance of the deferred tax assets in the amount of \$3,518,000, increasing our net income by that amount as well and contributing \$0.28 per diluted share for the period.

Net income for fiscal year 2013 was \$4,734,000 or \$0.38 per share for basic and \$0.36 for diluted, compared to \$7,701,000 or \$0.62 per basic and \$0.60 per diluted share for the year 2012. The decrease in net income was primarily due to the reversal of a portion of the valuation allowance related to deferred tax assets in fiscal 2012.



## Liquidity and Capital Resources

As of September 30, 2013, our principal source of liquidity was our cash and cash equivalents and short-term investments. Those sources total \$15,800,000 at September 30, 2013, compared to \$14,785,000, at September 30, 2012. Our excess cash is invested mainly in certificates of deposit backed by the FDIC and money market accounts. Substantially all of our funds are insured by the FDIC. Investments considered long-term are \$6,770,000 at September 30, 2013, compared to \$4,572,000 at September 30, 2012. We believe the combined balances of short-term cash and investments along with long-term investments provide a more accurate indication of our available liquidity. At September 30, 2013, the Company had combined balances of short-term cash and investments and long-term investments of \$22,570,000 as compared to \$19,357,000 at September 30, 2012. We had no long-term debt obligations at September 30, 2013 or 2012, respectively.

## Operating Activities

Net cash generated from operations for the fiscal year ended September 30, 2013 totaled \$4,339,000. Cash provided by operations included net income of \$4,734,000, which included non-cash expenses for depreciation and amortization of \$476,000 and stock-based compensation of \$754,000, along with a non-cash gain from deferred taxes of \$2,564,000. Changes in working capital items using cash included an increase in accounts receivable of \$4,815,000, reflecting increased sales levels in the fourth quarter of 2013, and an increase in inventory of \$2,655,000. Accounts receivable balances can be influenced by the timing of shipments for customer projects and payment terms. The increase in inventory reflects higher stocking levels for existing products due to higher demand, and for new product offerings including Clearview Blue and FieldShield. Changes in working capital items providing cash included an increase in accounts payable and accrued expenses of \$3,281,000. Changes in accounts payable and accrued expenses reflect an increase to employee compensation accruals of \$1,888,000 associated with higher sales.

Net cash generated from operations for the fiscal year ended September 30, 2012 totaled \$3,826,000. Cash provided by operations included net income of \$7,701,000, which included non-cash expenses for depreciation and amortization of \$405,000, stock-based compensation of \$471,000, and losses on disposal of assets of \$24,000, along with a non-cash gain from deferred taxes of \$3,437,000. Changes in working capital items providing cash included a decrease in accounts receivable of \$206,000 reflecting lower sales levels in the fourth quarter of 2012. Changes in working capital items using cash include increases in inventory of \$213,000, an increase in other current assets of \$307,000, and a decrease in accounts payable and accrued expenses of \$1,023,000. Changes in accounts payable and accrued expenses reflect a decrease to employee compensation accruals of \$639,000 related to incentive payments.

## Investing Activities

For the fiscal year ended September 30, 2013, we used \$1,037,000 in cash for the purchase of capital equipment and patents. Included in this amount were purchases for manufacturing equipment in the amount of \$947,000. During the same period we purchased \$8,683,000 of FDIC-backed certificates of deposit and sold \$9,600,000 of FDIC-backed certificates of deposit. The result is cash used in investing activities was \$114,000 in fiscal year 2013 as compared to \$9,714,000 in fiscal year 2012. The Company intends to continue to invest in the necessary and appropriate manufacturing equipment to help maintain a competitive position in manufacturing capability but has no material commitments for capital expenditures for fiscal year 2014.

For the fiscal year ended September 30, 2012, we used \$591,000 in cash for the purchase of equipment and patents. Included in this amount were purchases for manufacturing and engineering equipment in the amount of \$295,000, IT equipment and software purchases of \$129,000, and additional patent cost of \$40,000. During the same period we purchased \$11,942,000 of FDIC-backed certificates of deposit and sold \$2,819,000 of FDIC-backed certificates of deposit. The result was a net decrease in cash from investing activities of \$9,714,000 in fiscal year 2012.



## Financing Activities

For the fiscal year ended September 30, 2013, the Company received \$200,000 from employees' purchase of stock through our Employee Stock Purchase Plan (ESPP) and the exercise of stock options. The Company used \$298,000 to pay for taxes as a result of employees' exercises of stock options and vesting of restricted shares using share withholding. As a result, the net cash used in financing activities was \$95,000.

For the fiscal year ended September 30, 2012 we received \$143,000 from employees' participation and purchase of stock through our Employee Stock Purchase Plan (ESPP) and \$142,000 from the issuance of stock as a result of employees and directors exercising stock options. The net cash received from financing activities was \$285,000.

The Company has current cash and cash equivalents and short-term investments with a maturity of less than one year that total \$15,800,000 which we believe provides a strong financial position and along with cash flow from operations will be sufficient to meet our working capital and investment requirements for beyond the next 12 months. The Company intends on utilizing its available cash and assets primarily for its continued organic growth, as well as potential future strategic transactions. However, future growth, organically or through acquisition, may require the Company to raise capital through additional equity or debt financing. There can be no assurance that any such financing would be available on commercially acceptable terms.

## Recent Accounting Pronouncements:

From time to time, new accounting pronouncements are issued by the Financial Accounting Standards Board or other standard setting bodies that may have an impact on the Company's accounting and reporting. The Company believes that such recently issued accounting pronouncements and other authoritative guidance for which the effective date is in the future either will not have an impact on its accounting or reporting or that such impact will not be material to its financial position, results of operations, and cash flows when implemented.

## ITEM 7B. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The Company is subject to changes in market interest rates on cash, cash equivalents, and short-term investments. These market risks have not changed significantly since September 30, 2012. Increases or decreases in interest rates will have an effect on these balances. At September 30, 2013, and 2012, the Company had cash and cash equivalents and short-term investments totaling \$15,800,000 and \$14,785,000. Most of these balances were invested in interest-bearing money market accounts or CD's maturing within 12 months.

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

## Quarterly Financial Data (Unaudited)

Quarterly data for the years ended September 30, 2013 and 2012 was as follows:

Statement of Earnings Data	December 31, 2012	Quarter Ended		
		March 31, 2013	June 30, 2013	September 30, 2013
Net sales	\$10,265,362	\$10,514,368	\$13,534,769	\$ 19,038,581
Gross profit	3,924,260	4,215,325	5,629,123	8,220,870
Income from operations	885,749	949,442	1,796,234	3,813,310
Net income	545,211	545,278	1,146,987	2,496,368
Net income per share Basic	\$0.04	\$0.05	\$0.09	\$ 0.20
Net income per share Diluted	0.04	0.04	0.09	0.19

Statement of Earnings Data	December 31, 2011	Quarter Ended		
		March 31, 2012	June 30, 2012	September 30, 2012*
Net sales	\$9,165,201	\$7,112,097	\$10,793,755	\$ 10,402,913
Gross profit	3,794,282	2,719,429	4,556,771	4,215,239
Income from operations	1,021,168	147,054	1,782,518	1,324,141
Net income	999,599	131,927	1,741,960	4,827,708
Net income per share Basic	\$0.08	\$0.01	\$0.14	\$ 0.39
Net income per share Diluted	0.08	0.01	0.14	0.37

\*During the fourth quarter of fiscal year 2012, the Company reversed a substantial portion of the remaining valuation allowance of the deferred tax assets in the amount of \$3,518,000, increasing our net income by that amount as well and contributing \$0.28 per diluted share for the period.



Report of Independent Registered Public Accounting Firm

Board of Directors and Shareholders  
Clearfield, Inc.

We have audited the accompanying balance sheets of Clearfield, Inc. (a Minnesota corporation) (the “Company”) as of September 30, 2013 and 2012, and the related statements of earnings, shareholders’ equity, and cash flows for each of the years then ended. These financial statements are the responsibility of the Company’s management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company’s internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Clearfield, Inc. as of September 30, 2013 and 2012, and the results of its operations and its cash flows for each of the years then ended in conformity with accounting principles generally accepted in the United States of America.

/s/ GRANT THORNTON LLP

Minneapolis, Minnesota  
November 21, 2013

## CLEARFIELD, INC.

## BALANCE SHEETS

	September 30, 2013	September 30, 2012
Assets		
Current Assets		
Cash and cash equivalents	\$ 9,807,957	\$ 5,678,143
Short-term investments	5,992,000	9,107,000
Accounts receivable, net	7,837,543	3,022,636
Inventories	5,626,764	2,971,614
Deferred taxes	4,615,110	1,491,478
Other current assets	317,829	473,726
Total current assets	34,197,203	22,744,597
Property, plant and equipment, net	1,796,812	1,107,468
Other Assets		
Long-term investments	6,770,000	4,572,000
Goodwill	2,570,511	2,570,511
Deferred taxes	810,573	6,498,250
Other	268,240	247,512
Total other assets	10,419,324	13,888,273
Total Assets	\$ 46,413,339	\$ 37,740,338
Liabilities and Shareholders' Equity		
Current Liabilities		
Accounts payable	\$ 2,627,764	\$ 1,492,294
Accrued compensation	3,522,907	1,470,232
Accrued expenses	163,531	54,268
Total current liabilities	6,314,202	3,016,794
Deferred rent	21,101	37,643
Total Liabilities	6,335,303	3,054,437
Commitment and Contingencies		
Shareholders' Equity		
Preferred stock, \$.01 par value; 500 shares; no shares issued or outstanding	-	-
Common stock, \$.01 par value; 50,000,000 shares authorized; 12,974,263 and 12,830,100 shares issued and outstanding at September 30, 2013 and 2012, respectively	129,743	128,301
Additional paid-in capital	54,808,929	54,152,080
Accumulated deficit	(14,860,636 )	(19,594,480 )
Total shareholders' equity	40,078,036	34,685,901
Total Liabilities and Shareholders' Equity	\$ 46,413,339	\$ 37,740,338

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



CLEARFIELD, INC.  
STATEMENTS OF EARNINGS

	Year Ended September 30, 2013	Year Ended September 30, 2012
Net sales	\$ 53,353,080	\$ 37,473,966
Cost of sales	31,363,502	22,188,245
Gross profit	21,989,578	15,285,721
Operating expenses		
Selling, general and administrative	14,544,843	11,010,840
Income from operations	7,444,735	4,274,881
Interest income	92,281	102,014
Income before income taxes	7,537,016	4,376,895
Income tax expense (benefit)	2,803,172	(3,324,299 )
Net income	\$ 4,733,844	\$ 7,701,194
Net income per share Basic	\$ 0.38	\$ 0.62
Net income per share Diluted	\$ 0.36	\$ 0.60
Shares used in calculation of net income per share:		
Basic	12,527,153	12,371,371
Diluted	13,078,939	12,790,168

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

CLEARFIELD, INC.  
STATEMENTS OF SHAREHOLDERS' EQUITY

	Common Stock		Additional paid-in capital	Accumulated deficit	Total shareholders' equity
	Shares	Amount			
Balance at September 30, 2011	12,270,691	\$ 122,707	\$ 53,402,138	\$(27,295,674)	\$ 26,229,171
Stock-based compensation expense	-	-	467,120	-	467,120
Restricted stock issuance, net	359,000	3,590	-	-	3,590
Employee stock purchase plan	28,929	288	142,254	-	142,542
Exercise of stock options, net of shares exchanged for payment and tax withholding	171,480	1,716	140,568	-	142,284
Net income	-	-	-	7,701,194	7,701,194
Balance at September 30, 2012	12,830,100	\$ 128,301	\$ 54,152,080	\$(19,594,480)	\$ 34,685,901
Stock-based compensation expense	-	-	753,727	-	753,727
Restricted stock issuance, net	4,090	41	25	-	66
Employee stock purchase plan	35,597	356	135,625	-	135,981
Exercise of stock options, net of shares exchanged for payment	139,455	1,394	62,606	-	64,000
Tax withholding related to vesting of restricted stock grants and exercise of stock options	(34,979 )	(349 )	(297,639 )	-	(297,988 )
Excess tax benefit of stock options exercised	-	-	2,505	-	2,505
Net income	-	-	-	4,733,844	4,733,844
Balance at September 30, 2013	12,974,263	\$ 129,743	\$ 54,808,929	\$(14,860,636)	\$ 40,078,036

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

CLEARFIELD, INC.  
STATEMENTS OF CASH FLOWS

	Year ended September 30, 2013	Year ended September 30, 2012
Cash flows from operating activities:		
Net income	\$ 4,733,844	\$ 7,701,194
Adjustments to reconcile net income to cash provided by operating activities:		
Depreciation and amortization	476,400	404,765
Deferred income taxes	2,564,045	(3,436,931 )
Gain on sale of assets	15,388	23,645
Stock-based compensation expense	753,727	470,710
Changes in operating assets and liabilities:		
Accounts receivable, net	(4,814,907 )	206,228
Inventories	(2,655,150 )	(212,854 )
Other current assets	(15,157 )	(307,410 )
Accounts payable and accrued expenses	3,280,866	(1,023,016 )
Net cash provided by operating activities	4,339,056	3,826,331
Cash flows from investing activities:		
Purchases of property and equipment	(1,018,453 )	(550,618 )
Purchase of investments	(8,683,000 )	(11,942,000 )
Proceeds from sale of property and equipment	6,500	-
Patent additions	(18,853 )	(40,423 )
Sale of investments	9,600,000	2,819,000
Net cash used in investing activities	(113,806 )	(9,714,041 )
Cash flows from financing activities:		
Proceeds from issuance of common stock under employee stock purchase plan	135,981	142,542
Proceeds from issuance of common stock	64,066	142,284
Excess tax benefit from exercise of stock options	2,505	-
Tax withholding related to vesting of restricted stock grants and exercise of stock options	(297,988 )	-
Net cash (used in) provided by financing activities	(95,436 )	284,826
Increase (decrease) in cash and cash equivalents	4,129,814	(5,602,884 )
Cash and cash equivalents at beginning of year	5,678,143	11,281,027
Cash and cash equivalents at end of year	\$ 9,807,957	\$ 5,678,143
Supplemental cash flow information:		
Cash paid during the year for:		
Income taxes	153,644	163,756

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

## NOTES TO FINANCIAL STATEMENTS

## NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

**Description of Business:** Clearfield, Inc., (the Company) is a manufacturer of a broad range of standard and custom passive connectivity products to customers throughout the United States. These products include fiber distribution systems, optical components, Outside Plant (OSP) cabinets, and fiber and copper cable assemblies that serve the communication service provider, including Fiber-to-the-Premises (FTTP), large enterprise, and original equipment manufacturers (OEMs) markets.

**Revenue Recognition:** Revenue is recognized when persuasive evidence of an arrangement exists, the product has been delivered, the fee is fixed, acceptance by the customer is reasonably certain and collection is probable. This generally occurs upon shipment of product to the customer. Sales of the Company's products are subject to limited warranty obligations that are included in the Company's terms and conditions. Also, the Company offers limited discounts and rebates to customers which are recorded in net sales on an estimated basis as the sales are incurred. The Company records freight revenues billed to customers as revenue and the related shipping and handling cost in cost of sales. Taxes collected from customers and remitted to governmental authorities are presented on a net basis.

**Cash and Cash Equivalents:** The Company considers all highly liquid investments with original maturities of three months or less to be cash equivalents. Cash equivalents at September 30, 2013 and 2012 consist entirely of short-term money market accounts.

The Company maintains cash balances at several financial institutions, and at times, such balances exceed insured limits. The Company has not experienced any losses in such accounts and believes it is not exposed to any significant credit risk on cash and cash equivalents.

**Investments:** The Company currently invests its excess cash in bank certificates of deposit (CD's) that are fully insured by the Federal Deposit Insurance Corporation (FDIC) with a term of not more than three years. CD's with original maturities of more than three months are reported as held-to-maturity investments and are recorded at amortized cost, which approximates fair value due to the negligible risk of changes in value due to interest rates. The maturity dates of our CD's at September 30, 2013 are as follows:

Less than one year	\$5,992,000
1-3 years	6,770,000
Total	\$12,762,000

**Accounts Receivable:** Credit is extended based on the evaluation of a customer's financial condition and collateral is generally not required. Accounts that are outstanding longer than the contractual payment terms are considered past due. The Company determines its allowance by considering a number of factors, including the length of time trade receivables are past due, the Company's previous loss history, the customer's current ability to pay its obligation to the Company, and the condition of the general economy and the industry as whole. The Company writes off accounts receivable when they become uncollectible; payments subsequently received on such receivables are credited to the allowance for doubtful accounts. The allowance for doubtful accounts was \$97,950 at both September 30, 2013 and September 30, 2012.

## NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

Fair Value of Financial Instruments: The financial statements include the following financial instruments: cash and cash equivalents, short term investments, accounts receivable, accounts payable and accrued expenses. All financial instruments' carrying values approximate fair values because of the short-term nature of the instruments.

Inventories: Inventories consist of finished goods, raw materials and work in process and are stated at the lower of average cost or market. Inventory is valued using material costs, labor charges, and allocated factory overhead charges and consists of the following:

	September 30, 2013	September 30, 2012
Raw materials	\$ 4,110,224	\$ 2,300,380
Work-in-process	494,980	336,298
Finished goods	1,021,560	334,936
	\$ 5,626,764	\$ 2,971,614

Inventory is stated at the lower of cost or market. On a regular basis, the Company reviews its inventory and identifies that which is excess, slow moving, and obsolete by considering factors such as inventory levels, expected product life, and forecasted sales demand. Any identified excess, slow moving, and obsolete inventory is written down to its market value through a charge to cost of sales. It is possible that additional inventory write-down charges may be required in the future if there is a significant decline in demand for the Company's products and the Company does not adjust its manufacturing production accordingly.

Property, Plant and Equipment: Property, plant and equipment are recorded at cost. Significant additions or improvements extending asset lives are capitalized, while repairs and maintenance are charged to expense when incurred. Depreciation is provided in amounts sufficient to relate the cost of assets to operations over their estimated useful lives. Leasehold improvements are amortized over the shorter of the remaining term of the lease or estimated life of the asset. Estimated useful lives of the assets are as follows:

	Years
Equipment	3 - 7
Leasehold improvements	7 - 10 or life of lease
Vehicles	3



## NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – Continued

Property, plant and equipment consist of the following at:

	September 30, 2013	September 30, 2012
Manufacturing Equipment	\$ 2,404,797	\$ 1,316,768
Office Equipment	1,862,847	1,823,283
Leasehold Improvements	127,883	127,883
Vehicles	154,945	171,742
	4,550,472	3,439,676
Less accumulated depreciation	2,753,660	2,332,208
	\$ 1,796,812	\$ 1,107,468
Depreciation expense	\$ 475,524	\$ 403,927

Goodwill and Patents: The Company operates as one reporting unit and reviews the carrying amount of goodwill annually in the fourth quarter of each fiscal year and more frequently if events or changes in circumstances indicate that the carrying amount of the assets may not be recoverable. The Company determines its fair value for goodwill impairment testing purposes by calculating its market capitalization and comparing that to the Company's carrying value. The Company's goodwill impairment test for the years ended September 30, 2013 and 2012 resulted in excess fair value over carrying value and therefore, no adjustments were made to goodwill. During the year ended September 30, 2013, there were no triggering events that indicated goodwill could be impaired.

A significant reduction in our market capitalization or in the carrying amount of net assets of a reporting unit could result in an impairment charge. If the carrying amount of a reporting unit exceeds its fair value, the Company would measure the possible goodwill impairment loss based on an allocation of the estimate of fair value of the reporting unit to all of the underlying assets and liabilities of the reporting unit, including any previously unrecognized intangible assets. The excess of the fair value of a reporting unit over the amounts assigned to its assets and liabilities is the implied fair value of goodwill. An impairment loss is recognized to the extent that a reporting unit's recorded goodwill exceeds the implied fair value of goodwill. An impairment loss would be based on significant estimates and judgments, and if the facts and circumstances change, a potential impairment could have a material impact on the Company's financial statements.

No impairment of goodwill has occurred during the years ended September 30, 2013 or 2012, respectively.

The Company capitalizes legal costs incurred to obtain patents. Once accepted by either the U.S. Patent Office or the equivalent office of a foreign country, these legal costs are amortized using the straight-line method over the remaining estimated lives, not exceeding 17 years. As of September 30, 2013 the Company has four patents granted and four pending applications pending inside and outside the United States.

Impairment of Long-Lived Assets: The Company assesses potential impairments to its long-lived assets or asset groups when there is evidence that events occur or changes in circumstances indicate that the

NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – Continued

carrying amount of an asset or asset group may not be recovered. An impairment loss is recognized when the carrying amount of the long-lived asset or asset group is not recoverable and exceeds its fair value. The carrying amount of a long-lived asset or asset group is not recoverable if it exceeds the sum of the undiscounted cash flows expected to result from the use and eventual disposition of the asset or asset group. Any required impairment loss is measured as the amount by which the carrying amount of a long-lived asset or asset group exceeds its fair value and is recorded as a reduction in the carrying value of the related asset or asset group and a charge to operating results. Intangible assets with indefinite lives are tested annually for impairment and in interim periods if certain events occur indicating that the carrying value of the intangible assets may be impaired. No impairment of long-lived assets has occurred during the years ended September 30, 2013 and 2012.

**Income Taxes:** The Company records income taxes in accordance with the liability method of accounting. Deferred taxes are recognized for the estimated taxes ultimately payable or recoverable based on enacted tax law. The Company establishes a valuation allowance to reduce the deferred tax assets when it is more likely than not that a deferred tax asset will not be realizable. Changes in tax rates are reflected in the tax provision as they occur.

In accounting for uncertainty in income taxes, we recognize the financial statement benefit of a tax position only after determining that the relevant tax authority would more likely than not sustain the position following an audit. For tax positions meeting the more likely than not threshold, the amount recognized in the financial statements is the largest benefit that has a greater than 50 percent likelihood of being realized upon ultimate settlement with the relevant tax authority. As of September 30, 2013, the Company does not have any unrecognized tax benefits. The Company recognizes interest and penalties accrued on any unrecognized tax benefits as a component of income tax expense. We do not expect any material changes in our unrecognized tax positions over the next 12 months.

**Stock-Based Compensation:** We measure and recognize compensation expense for all stock-based payments at fair value over the requisite service period. We use the Black-Scholes option pricing model to determine the weighted average fair value of options. For restricted stock grants, fair value is determined as the average price of the Company's stock on the date of grant. Equity-based compensation expense is included in selling, general and administrative expenses. The determination of fair value of stock-based payment awards on the date of grant using an option-pricing model is affected by our stock price as well as by assumptions regarding a number of subjective variables. These variables include, but are not limited to, the expected stock price volatility over the term of the awards, and actual and projected employee stock option exercise behaviors.

The expected terms of the options are based on evaluations of historical and expected future employee exercise behavior. The risk-free interest rate is based on the U.S. Treasury rates at the date of grant with maturity dates approximately equal to the expected life at grant date. Volatility is based on historical and expected future volatility of the Company's stock. The Company has not historically issued any dividends and does not expect to in the future. Forfeitures for both option and restricted stock grants are estimated at the time of the grant and revised in subsequent periods if actual forfeitures differ from estimates.

If factors change and we employ different assumptions in the determination of the fair value of grants in future periods, the related compensation expense that we record may differ significantly from what we have recorded in the current periods.

## NOTE A – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

Net Income Per Share: Basic and diluted net income per share is computed by dividing net income by the weighted average number of common shares outstanding and the weighted average number of dilutive shares outstanding, respectively. Weighted average common share outstanding for the years ended September 30, 2013 and 2012 were as follows:

Year ended September 30,	2013	2012
Net income	\$4,733,844	\$7,701,194
Weighted average common shares	12,527,153	12,371,371
Dilutive potential common shares	551,786	418,797
Weighted average dilutive common shares outstanding	13,078,939	12,790,168
Earnings per share:		
Basic	\$0.38	\$0.62
Diluted	\$0.36	\$0.60

The calculation of diluted net income per common share for the year ended September 30, 2012 excluded 323,500 potentially dilutive shares because their effect was anti-dilutive. There were no potentially dilutive shares for the year ended September 30, 2013.

Use of Estimates: The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, related revenues and expenses and disclosure about contingent assets and liabilities at the date of the financial statements. Significant estimates include the deferred tax asset valuation allowance, the valuation of our inventory, rebates related to revenue recognition, and the valuation of long-lived assets and goodwill. Actual results may differ materially from these estimates.

## Recently Issued Accounting Pronouncements:

From time to time, new accounting pronouncements are issued by the Financial Accounting Standards Board or other standard setting bodies that may have an impact on the Company's accounting and reporting. The Company believes that such recently issued accounting pronouncements and other authoritative guidance for which the effective date is in the future either will not have an impact on its accounting or reporting or that such impact will not be material to its financial position, results of operations, and cash flows when implemented.

## NOTE B – COMMITMENTS AND FACILITIES

Plymouth Facility: The Company leases office and manufacturing facilities in Plymouth, MN for its ongoing operations. This operating lease as amended expires February 28, 2015. The Company also leases various pieces of office equipment. For the years ended September 30, 2013 and 2012, total rent expense was \$450,000 and \$406,000 respectively.

## NOTE B – COMMITMENTS AND FACILITIES - Continued

At September 30, 2013, the future minimum lease payments required under operating lease agreements are as follows:

Year ending September 30	Operating leases
2014	\$ 333,223
2015	139,431
Total minimum lease payments	\$ 472,654

## NOTE C – SHAREHOLDERS' EQUITY

The Board of Directors may, by resolution, establish from the undesignated shares different classes or series of shares and may fix the relative rights and preferences of shares in any class or series. The Company is authorized to issue 500 shares of preferred stock and 50,000,000 shares of common stock at \$.01 par value. The Company has not issued any shares of preferred stock.

**Stock-Based Compensation:** The Company's stock-based compensation plans are administered by the Compensation Committee of the Board of Directors, which selects persons to receive awards and determines the number of shares subject to each award and the terms, conditions, performance measures and other provisions of the award.

**Stock Options:** The Company uses the Black-Scholes option-pricing model to estimate fair value of stock-based awards. The Company did not grant stock options during the year ended September 30, 2013. The following weighted average assumptions were used for stock options granted for the year ended September 30, 2012:

	2012	
Expected volatility	82	%
Expected life (in years)	6	
Expected dividends	0	%
Risk-free interest rate	.90	%
Weighted-average grant-date fair value	\$4.12	

The Company has two stock option plans which are used as an incentive for directors, officers, and other employees. The director's plan was terminated in February of 2010 and 67,500 authorized but unissued shares were removed from the plan. Options are generally granted at fair market values determined on the date of grant and vesting normally occurs over a three to five-year period. The maximum contractual term is normally six years. However, options granted to directors have a one year vesting period and a six year contractual term. Shares issued upon exercise of a stock option are new shares. The employee plan has 646,879 shares available for issue as of September 30, 2013. As of September 30, 2013, \$1,916,898 of total unrecognized compensation expense related to non-vested awards is expected to be recognized over a weighted average period of approximately 3.9 years. The number of options vested during the year ended September 30, 2013 was 177,312 with a total fair value of \$699,602 and a weighted average grant date fair value of \$3.95. The Company recorded related compensation expense for the years ended September 30, 2013 and 2012 of \$753,727 and \$470,710, respectively. There were 114,417 stock options that were exercised using a cashless method of exercise. The intrinsic value of options exercised during the year ended September 30, 2013 and 2012 was \$1,185,501 and \$672,900, respectively.

## NOTE C – SHAREHOLDERS’ EQUITY – Continued

Option transactions under these plans during the year ended September 30, 2013 and 2012 are summarized as follows:

	Number of shares	Weighted average exercise price	Weighted average fair value
Outstanding at September 30, 2011	1,191,657	\$ 2.74	
Granted	17,000	5.59	\$ 4.12
Cancelled or Forfeited	(1,000 )	6.36	
Exercised	(178,481 )	1.11	
Outstanding at September 30, 2012	1,029,176	\$ 3.07	
Granted	-	-	-
Cancelled or Forfeited	(9,600 )	5.77	
Exercised	(156,057 )	1.97	
Outstanding at September 30, 2013	863,519	\$ 3.24	

The following table summarizes information concerning options exercisable under the Options P