

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 DECEMBER 31, 2016

OR

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 000-30083

**QUALSTAR CORPORATION**

(Exact Name of registrant as specified in its charter)

CALIFORNIA

(State or other jurisdiction of incorporation or organization)

130 West Cochran Street, Unit C; Simi Valley, CA

(Address of principal executive offices)

95-3927330

(I.R.S. Employer Identification No.)

91365

(Zip Code)

Registrant's telephone number, including area code: (805) 583-7744

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

Title of each class:

Common Stock

Name of each exchange on which registered:

The NASDAQ Stock Market LLC

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

None

Indicate by check mark whether the registrant is well-known seasoned issuer, as defined in Rule 405 of the Securities Act of 1933. Yes  No

Indicate by check mark whether the registrant is not required to file reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934. 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 Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports); and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its website, 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 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.

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

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Exchange Act Rule 12b-2). Yes  No

As of June 30, 2016, the aggregate market value of the common equity held by non-affiliates of the registrant was approximately \$2,715,049 based on the closing sales price as reported on the NASDAQ Stock Market. As of March 8, 2017 there were 2,042,019 shares of common stock without par value outstanding.

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QUALSTAR CORPORATION

FORM 10-K

FOR THE FISCAL YEAR ENDED DECEMBER 31, 2016

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## FORWARD-LOOKING STATEMENTS

This Annual Report on Form 10-K contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 ("Reform Act"). Forward-looking statements inherently are subject to risks and uncertainties, some of which we cannot predict or quantify. Therefore, our actual results may differ materially and adversely from the results projected in the forward-looking statements. Factors that might cause such a difference include, but are not limited to, those discussed in "ITEM 1A— Risk Factors," and in "ITEM 7 — Management's Discussion and Analysis of Financial Condition and Results of Operations." Words such as "believes," "may," "will," "expects," "intends," "estimates," "anticipates," "plans," "seeks," or "continues," variations of such words, and similar expressions are intended to identify such forward-looking statements. Forward-looking statements also include the assumptions underlying or relating to any such statements. Forward-looking statements contained within this document represent a good-faith assessment of Qualstar Corporation's future performance for which management believes there is a reasonable basis. Qualstar Corporation disclaims any obligation to update the forward-looking statements contained herein, except as may be required by law.

## PART I

### EXPLANATORY NOTE REGARDING THE UNAUDITED FINANCIAL RESULTS FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2015

On January 4, 2016, we changed our fiscal year from June 30 to December 31. As a result, this report on Form 10-K includes unaudited financial information for the twelve months ended December 31, 2015. A Transition Report was filed for the period from July 1, 2015 to December 31, 2015, which we refer to as a “transition period”. In this Report, we compare financial results for the twelve months beginning January 1, 2016 through December 31, 2016, which are audited, with the financial results for January 1, 2015 through December 31, 2015, which are unaudited. This report also compares the financial results for the six months ended December 31, 2015, which are audited with the financial results for the six months ended December 31, 2014, which are unaudited and the financial results for the fiscal years ended June 30, 2015 with the financial results for the fiscal years ended June 30, 2014, both of which are audited.

#### ITEM 1. BUSINESS

##### INTRODUCTION

Qualstar Corporation and its Subsidiary (“Qualstar”, the “Company”, “we”, “us” or “our”) is a leading provider of data storage systems marketed under the Qualstar brand and of high efficiency and high density power solutions marketed under the N2Power brand. Qualstar was incorporated in California in 1984. Qualstar is organized into two strategic business segments, power solutions and data storage systems. Power solutions products include ultra-small high efficiency switching power supplies that provide unique power solutions to original equipment manufacturers (“OEMs”) for a wide range of markets, including communications networking, industrial, gaming, test equipment, LED/lighting, medical as well as other market applications. Data storage system products include highly scalable automated magnetic tape storage solutions used to store, retrieve and manage electronic data primarily in the network computing environment and to provide solutions for organizations requiring backup, recovery and archival storage of critical electronic information.

Our storage products provide data protection and archive storage systems which are used to record, retrieve and manage electronic data, primarily in networked computing environments. Our storage products are compatible with a wide range of storage management software solutions such as those offered by QStar, Xendata, IBM, EMC, CommVault and Symantec. We offer products addressing the storage needs of the small and medium-size business market, as well as, to the enterprise market. In addition to storage products we offer service and support programs for our customers.

Our N2Power products provide high-efficiency and high density AC/DC and DC/DC power solutions for a variety of applications including data center technologies such as switches, routers, data storage, servers and networking communications equipment. With a wide variety of feature-rich standard products and the ability to create custom and semi-custom products, we offer a very comprehensive product line to OEMs that require high-value, high-efficiency power supplies to meet specific applications.

We design our products at our facilities in California and Singapore. We sell our products globally through authorized resellers and directly to original equipment manufacturers (“OEMs”). N2Power utilizes contract manufacturers in Asia to produce our power solutions products. Our storage products are manufactured by us at our factory in Simi Valley, California and by our OEM supplier in other parts of the world. Our engineering facility is located in Singapore.

On June 30, 2014, Qualstar established a Singapore subsidiary, Qualstar Corporation Singapore Private Limited (“QC Singapore”), in furtherance of our plan to establish an engineering footprint in Singapore. QC Singapore has allowed us to hire strategic engineering personnel for sustaining current products and new product development. Having a presence in Singapore allows the Company to be closer to our contract manufacturers and our Asian distribution partners and customers.

## DATA STORAGE INDUSTRY

### Background

The data protection and archival storage markets are comprised of a few large suppliers and a number of medium and smaller companies that offer specialized products and capacity ranges. Solutions include both disk based and tape based systems and related software.

The proliferation of digital data, e-commerce, big data, digital media streaming, and advanced software applications has created exponential growth in the production of digital information. As regulators and companies require the longer retention of and access to archived data, the market for products to store that data cost-effectively is needed. We believe this trend will drive continued demand for tape based data storage products.

### Strategy

Our primary objective in our storage business is to be a global leader in highly scalable, cost effective data protection and archival storage for the information technology markets. To achieve this objective we plan to:

- **Continue to expand our sales channels and geographies.** We have begun to accelerate the promotion of Qualstar storage solutions on a global basis and will continue to add resellers outside the US in addition to adding new US resellers.
- **Launch effective marketing campaigns which will increase market awareness of the Qualstar brand as well as reinforce tape's role within the storage arena.** We plan on advertising in select industry vertical markets highlighting the storage solutions Qualstar provides for those sectors. We also plan on attending trade shows with our partners in order to leverage both their coverage of their markets and their branding in the marketplace.
- **Produce expandable storage solutions that deliver scalability within the data center and more effective capital spending for our customers.** Expandability is a key requirement for many customers who are dealing with rapidly growing capacity needs on a regular basis. Expandability enables customers to easily and quickly add more storage while providing a cost-effective solution that can be readily budgeted during their planning cycles.
- **Expand our product line through private label offerings.** We will continue to partner with other designers and manufacturers to offer private label products. In this way, we can provide customers with a broad product offering that expands beyond the product choices they have today.
- **Explore adjacent technologies to expand our functionality and footprint in the IT market.** Historically we have been focused on products using magnetic tape as the media in our systems and on automating the loading, unloading and storage of the media. We will explore partnerships with software and disk manufacturers where reasonable to offer a complete data storage solution.
- **Expand our cost effective, service and support programs in international markets.** We will investigate enhancing our service and support programs in international markets as we expand product sales in those regions.

### Our Storage Solutions

We design, develop, manufacture and market storage products which deliver cost effective data protection and archival storage to small and medium sized businesses, and to more complex small and medium enterprise environments with stringent performance and data availability requirements. We provide a wide range of storage solutions that span data storage capacities from 75 Terabytes to over 33 Petabytes (1,000 Terabytes = 1 Petabyte).

- The RLS-8350 and RLS-8500 Series Expandable Rack Mount Tape Libraries deliver both high density to maximize rack space utilization and easy customer expandability to keep pace with exploding archive storage and data protection requirements. RLS base models house 50, 60, 108 or 114 tape slots and up to seven LTO format tape drives. Up to three customer installable expansion modules can be installed on every base unit using Qualstar's unique FastPass™ elevator assembly to quickly move tapes between modules as needed. Each module adds 120 more tape storage slots and five additional tape drive slots. RLS configurations can scale capacity to 2.8 Petabytes in a single 19-inch rack. Advanced features include library-enabled data encryption to protect the data on tapes, dual AC input power to allow operation to continue if one power source drops off line and Q-Link, our easy to use remote library manager.
- Qualstar's XLS Enterprise Library System ("XLS") provides the widest range of capacity and performance available to enterprise-class data protection and archive storage customers. Several Library Resource Modules (LRM) and two Memory Expansion Modules (MEM) can be combined in numerous configurations to cost-effectively deliver capacities from 300 Terabytes to over 33 Petabytes. Over 125 LTO tape drives can be configured in a single system to deliver throughput exceeding 63 Terabytes per hour to meet the performance needs of the most demanding environments. XLS' exclusive Compass Architecture™ design delivers storage density exceeding 180 Terabytes per square foot to minimize costly IT floor space requirements. Tape libraries are the most energy efficient data storage technology on the market, often using 1/20th the power of a similarly sized disk-based system. Advanced design has reduced the XLS power and cooling requirements.
- The Qualstar Q24 Rack Mount Tape Library was introduced in April 2014. This 2U high by 24-slot tape library is an entry-level offering that enhances the library product family - extending from entry- to mid-range to enterprise-level tape libraries. The Q24 is one of the highest density 2U libraries on the market supporting up to 24 tape cartridge slots and one or two half-height LTO tape drives. Using LTO 7 tape technology, as an example, this new offering can provide up to 144 terabytes of uncompressed data in a single unit.
- Qualstar introduced the Q1 compact portable single-cartridge LTF5 appliance in June 2015. Targeting primarily the Media & Entertainment industry for use in off-site, remote, or mobile filming environments, the integrated LTO 6 tape drive, internal hard disk, and computer coupled with the custom utility software create a flexible field deployable storage system. Data may be copied from memory cards inserted into the unit, external storage attached to the unit via USB 3.0 or eSATA, and over network attachment from PC's or Mac's to LTF5 tape. The included utilities automate the process and provide options for verification of data and user scripting of additional operations. The system has built-in media players and optional asset management software to support media workflow requirements.
- The Qualstar Q48 Rack Mount Tape Library was introduced in September 2015. This library is feature-rich and compact in a 4U high, 19-inch rackmount form-factor. The Q48 offers outstanding storage capacity and data throughput while providing a cost-effective storage solution. The Q48 supports flexible throughput and capacity scaling with its ability to be upgraded from one to four drives and from LTO5 to LTO6 technology, thus offering tangible investment protection. Qualstar provides leading-edge technology based on industry standards that effectively implement outstanding performance at the right value point.
- The Qualstar Q80 Rack Mount Tape Library was introduced in January 2016. The Q80 is a scalable 6U high LTO tape library system designed for small and medium businesses. This scalable, cost effective unit allows easy field configuration of up to 7 individual modules containing up to 560 cartridges and 42 Half Height LTO drives. With LTO 7 tape technology, the Q80 will offer a maximum of 3.36PB native storage capacity and maximum native throughput of 45.4 TB/hr.

## **POWER SUPPLY INDUSTRY**

### **Background**

The power supply industry is comprised of a few large suppliers and a vast number of smaller companies that focus on specialized products and markets. Currently, the power solutions markets for our N2Power brand products include the Servers, Storage and Network ("SSN"), Industrial and Transportation ("IND"), Network Power Systems ("NPS"), Medical, Gaming and LED/Lighting markets.

We believe the following key trends will continue to drive demand for our power solutions products:

- **Increasing amounts of power required by the communications infrastructure industry.** The proliferation of data centers and their related infrastructures, the internet, wireless communications, broadband applications, server and storage farms and other new technologies, have increased exponentially the amount of information transmitted. As a result, the push for higher bandwidth and more efficient and effective power solutions has been driving a faster replacement cycle for telecommunications equipment as well as strong infrastructure expansion.
- **Increasing demand for high conversion efficiencies, high power density and digital power management.** Efforts in the EU, the United States and Asia to reduce energy consumption are increasing the demand for high conversion efficiencies and digital power control. In addition, groups such as the Climate Savers Computing Initiative, consisting of a consortium of companies including Google and Intel and other eco-conscious businesses and conservation organizations are promoting the development, deployment and adoption of smart technologies that can both improve the efficiency of a computer's power utilization and reduce the energy consumed when the computer is in an inactive state. Because a large portion of electrical energy waste occurs during the power conversion process, power companies have an opportunity to improve the conversion efficiency to reduce the operating costs for the end user. Our AC/DC power supplies provide conversion efficiency ratings up to 93%. Our digital power control technologies allow us to achieve high levels of power conversion efficiency and control that are not possible with analog designs. Higher conversion efficiencies help reduce overall power usage and therefore cut greenhouse gas emissions and total cost of infrastructure ownership.

### Strategy

Our primary objective in our power supply business is to be a global leader in high-efficiency, high-density power solutions for the data center equipment, medical, gaming, test equipment, transportation, industrial and telecommunications network power markets. To achieve this objective we plan to:

- **Continue to expand our sales channels and geographies.** We promote the N2Power brand on a global basis and are targeting larger OEMs, and distributors who have a presence in markets and geographies that we do not currently serve.
- **Continue to increase volume in our current OEM customers.** Our OEM customers are constantly changing their products and introducing new products. We are driving to become the supplier of choice within our OEM customer base to leverage our existing relationships and drive volume growth within the same sales channel.
- **Continue to expand our footprint in the current markets we serve.** We are currently supporting the data center equipment, medical, gaming, test equipment, transportation, industrial and telecommunications systems markets. We have secured several sizable OEM customers and are driving to add new OEM customers in these markets.
- **Expand our product line while continuing to drive for higher power levels and greater conversion efficiencies in a smaller footprint.** Minimizing space requirements within our customers' products is critical, and as a result there is a continuing need for smaller packaging while delivering additional power. Our product roadmap addresses these needs and our objective is to lead the industry with the greatest efficiency in the smallest footprint with the highest power available. In this way, we can deliver advantages to our OEM customers as they leverage our technology in their product designs.
- **Expand our product line through private label offerings.** We have identified a need for utilizing other manufacturers' core products to complement our own, where we lack products in specific markets or power levels. To achieve this we will utilize our relationships with other power solutions manufacturers.
- **Organize our technology resources for fast time to market on derivative products.** Our customers continually request derivative configurations to our existing products. In order to serve this market effectively, we are organizing our engineering resources for fast turnaround on these designs to shorten our OEM customers' design cycle, leading to faster time to market.

## **Our Power Solution Products**

We design, develop, manufacture and market our power solution products, whose purpose is to convert, regulate, purify, manage or distribute electrical power for electronic equipment. Our products are used in a variety of products and generally convert AC current from the grid to DC current, or modify the voltage being delivered (DC to DC). We typically target markets where high efficiency and power density are important to our customers.

We sell standard, modified-standard and custom designed products. Standard products are sold unmodified to our customers. Modified-standard products are based on lightly modified versions of standard products. Custom products are designed specifically to the customer's specification and are not generally sold to other customers. Custom products may require non-recurring engineering and tooling costs to bring the product to production.

On November 5, 2015, N2Power, announced the new higher-powered XL500 power supply, which demonstrates our continuing commitment to give OEM engineers more power in less space compared to our competitors' product offerings. Our XL500 product, puts 500 watts in a 3"x 5" package. The XL500 is a key addition to our existing power supply products that deliver a variety of single output voltages ranging from 5V to 60V and supporting 20 to 3000 watts of power. These supplies are ideal for power-hungry broadcast, storage and networking products with applications in the industrial, gaming and instrumentation markets.

On November 1, 2016, N2Power introduced its new product to the AC-DC offerings by adding two (2) new series - XR125 & XR160. These products are an updated design of our original 3"x 5" XL Series (125 & 160 watts). N2Power's introduction of the XR125 & XR160 Original and RE (remote enable) Series demonstrates our continued commitment to give OEM engineers robust, high quality, state-of-the-art designs. The XR-Original series is designed to be a drop-in replacement of our current XL series products. The XR-RE series provides the ability to use the new add-on 5Vsb output for remote enable functionality. All models offer special features such as, current sharing, redundancy, and de-rating for convection cooling operations. The XR power supplies provide high-efficiency and increased power density, withstand up to 2G vibrations and have a 3 year standard warranty. The XR Series constitutes over 80 different combinations of connector and output voltages ranging from 12V to 56V in single output combinations. These supplies are ideal for power hungry broadcast, storage and networking products with additional application solutions for industrial, gaming and instrumentation markets.

## **CUSTOMERS**

Our solution-focused product offerings are designed specifically for OEMs, information technology departments, and small and medium businesses. We sell our storage products through our worldwide authorized distributor and reseller network. Power supplies are sold through distributors and direct through independent outside sales representatives. All of our products and services are designed and manufactured to address our customers' stringent requirements and reliability standards. The following provides additional detail on our channels:

- **Storage Reseller channel.** Our reseller channel includes systems integrators, value added resellers ("VARs") and value added distributors ("VADs"). Our resellers frequently package our products as part of a comprehensive data processing system or with other storage devices to deliver a complete storage subsystem. Our resellers frequently recommend our products as replacement solutions when backup and archive systems are upgraded or bundle our products with storage management software specific to the end user's system. We support the reseller channel through our dedicated field sales representatives and technical support technicians.
- **Storage OEM channel.** OEM customers incorporate our storage products with their application software and other components to deliver a focused solution. Our products may or may not carry our label.
- **N2Power OEM channel.** We have supply agreements with our major power supply customers who incorporate our products into their server, telephony, network and industrial product offerings.

We divide our worldwide sales into three geographical regions:

- Americas, consisting of Mexico, United States, Canada and South America;
- EMEA, consisting of Europe, the Middle East and Africa; and
- APAC, consisting of Asia Pacific countries.

We support our customers in the Americas primarily through a network of trained distribution partners and representatives located throughout the Americas. We support our EMEA, APAC and other foreign customers through our distributors and resellers located throughout the regions.

Sales to customers outside the United States represent a significant portion of our sales. International sales are subject to various risks and uncertainties. See "Risk Factors" in Part I, Item 1A of this report. The following table sets forth foreign revenue by geographic area (\$ in thousands):

	Twelve Months Ended December 31,		Six Months Ended December 31,	Twelve Months Ended June 30,
	2016	2015	2015	2015
Foreign revenue:	Audited	(Unaudited)	Audited	Audited
EMEA	\$ 1,955	\$ 1,820	\$ 713	\$ 2,195
APAC	2,293	3,228	1,211	4,169
Other foreign revenue	92	476	140	609
	<u>\$ 4,340</u>	<u>\$ 5,524</u>	<u>\$ 2,064</u>	<u>\$ 6,973</u>
Foreign revenue as a percentage of total net revenue	46.1%	50.3%	41.9%	54.0%

We provide a full range of marketing materials for branded products, including product specifications, sales literature and application notes. We also offer lead generation opportunities to key channel partners. Our sales management and engineering personnel provide support to the channel partners and visit potential customer sites to demonstrate the technical advantages of our products. We maintain press relations in the United States, and we participate in trade shows worldwide.

### CUSTOMER SERVICE AND SUPPORT

Customer service and support are key elements of our company strategy and critical components of our commitment to making enterprise-class support and services available to companies of all sizes. Our technical support staff is trained to assist our customers with deployment and compatibility for any combination of hardware platforms, operating systems and backup, data protection and storage management software. Our application engineers assist with complex customer issues. We maintain global toll-free service and support phone lines and we also provide self-service and support through our website and email.

Standard warranties include:

- Three-year standard limited warranty on our RLS and XLS tape library products;
- Two-year standard limited warranty on our "Q-Series" products;
- Optional 24x7 or next business day onsite service on our products in many countries throughout the world; and
- Three-year return to factory warranty on our N2Power products.

### ENGINEERING

In the year ended December 31, 2016, our power supply team introduced the XR125 and XR160, which are key additions to our product portfolio. We continue to perform sustaining engineering work on our current products as well as investigate future design opportunities.

Our engineering efforts have expanded to encompass both the USA and Singapore. We have also formed strategic partnerships for supplementary engineering resources with third party companies in Europe and Asia to capture additional state-of-the-art technology driven power designs. Growing our engineering both internally and externally will allow us to increase our product breadth in releasing more standard and modified standard power solution products in the future.

We incurred engineering costs of \$1.0 million and \$1.4 million (unaudited) for the twelve months ended December 31, 2016 and 2015, representing 10.5%, and 12.4% of net revenues, respectively.

### **MANUFACTURING AND SUPPLIERS**

We perform product assembly, integration and testing for our storage products at our factory in Simi Valley, California. Our private label storage products are manufactured in various geographical locations by a select group of suppliers. Our N2Power branded products are manufactured in China at specifically qualified contract manufacturers. We purchase tape drives, chassis, printed circuit boards, integrated circuits, and all other major components from outside suppliers. We carefully select suppliers based on their ability to provide quality parts and components which meet technical specifications and volume requirements. We actively monitor these suppliers but we are subject to substantial risks associated with the performance of our suppliers. For certain components, we qualify a single source, which magnifies the risk of shortages and decreases our ability to negotiate with that supplier. See "If our suppliers fail to meet our component and manufacturing needs, it would delay our production and our product shipments to customers and negatively affect our operations" under the heading "Risk Factors" in Part I, Section 1A of this report.

### **COMPETITION**

The worldwide storage market is highly competitive. Competitors vary in size from small start-ups to large multi-national corporations which may have substantially greater financial, engineering and marketing resources than us. In the tape automation market, we believe our primary competitors are International Business Machines Corporation ("IBM"), Oracle/StorageTek, Dell Inc., Hewlett Packard, Sphere 3D (formally Overland Storage), Spectra Logic and Quantum Corporation. Key competitive factors include product features, reliability, durability, scalability and price. Barriers to entry in tape automation are relatively high.

Our primary power supply competitors are Artesyn, TDK Lambda, XP Power and Bel Power (Power One). Key competitive factors in these markets include price, performance, functionality, availability, interoperability, connectivity, time to market, enhancements and total value of ownership. Barriers to entry for power supply products are high.

The markets for all of our products are characterized by significant price competition and we anticipate that our products will continue to face substantial pricing pressure.

### **INTELLECTUAL PROPERTY**

We rely on copyright protection of our firmware, as well as patent protection for some of our designs and products. We also rely on a combination of trademark, trade secret and other intellectual property laws to protect our proprietary rights. Despite our efforts to protect our proprietary rights, competition in our businesses is significant. We believe that, because of the rapid pace of technological change in the tape storage and power supply industries, patent, copyright, trademark and trade secret protection are less significant than factors such as market responsiveness, knowledge, ability and the experience of our personnel as well as timely new product introductions.

We enter into Employee Proprietary Information and Inventions Agreements with all employees and consultants to protect our technology and designs. However, we do not believe that such protection can preclude competitors from developing substantially equivalent products.

## EMPLOYEES

As of December 31, 2016, we had 22 employees worldwide. We also employ a small number of consultants and temporary employees as needed. We are not a party to any collective bargaining agreement or other similar agreement. We believe that we have a good relationship with our employees. During the year ended December 31, 2016, we continued to adjust our staffing by eliminating certain positions and creating new positions that were more suited to the strategy of the Company.

## AVAILABILITY OF SEC FILINGS

We are subject to the informational requirements of the Securities Exchange Act of 1934. Therefore, we file periodic reports, proxy statements and other information with the SEC. Such reports, proxy statements and other information may be obtained by visiting the Public Reference Room of the SEC at 100 F Street N.E., Washington, D.C. 20549 or by calling the SEC at 1-800-SEC-0330. In addition, the SEC maintains an Internet site (<http://www.sec.gov>) that contains reports, proxy and information statements and other information regarding issuers that file electronically. Our Annual Reports on Form 10-K, our Quarterly Reports on Form 10-Q, our Current Reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, are made available free of charge on our website as soon as reasonably practicable after we electronically file them with, or furnish them to, the SEC. Our website addresses are [www.qualstar.com](http://www.qualstar.com) and [www.n2power.com](http://www.n2power.com). Information contained on our web site is not part of this report on Form 10-K or our other filings with the SEC.

## ITEM 1A. RISK FACTORS

Our future results of operations are subject to risks and uncertainties over which we have limited control, and which could cause our actual results to differ materially from our expectations. We are subject to all of the business risks facing manufacturing companies, including business cycles and trends in the general economy, financial market conditions, unpredicted cost variances in raw materials and purchased components, demand variations and volatility, potential loss of key personnel, supply chain disruptions, government legislation and regulation, and natural causes. The following list of risk factors is not all-inclusive. Other factors and unanticipated events could adversely affect our financial position or results of operations. We believe that the most significant potential risk factors that could adversely impact us are the following:

### **We have had a history of operating losses and we may not achieve profitability.**

The Company has had a history of operating losses since fiscal year ended June 30, 2004. There is no assurance that management can reverse this trend and if profitability is not achieved, the Company may require additional financing.

### **We face intense industry competition, price erosion and product obsolescence, which, in turn, could reduce our operating results.**

We operate in an industry that is generally characterized by intense competition and rapid technological change. We believe that the principal bases of competition in our markets are breadth of product line, quality of products, stability, reliability and reputation of the provider, along with cost. Quantity discounts, price erosion, and rapid product obsolescence due to technological improvements are therefore common in our industry as competitors strive to retain or expand market share. Product obsolescence can lead to increases in unsellable inventory that may need to be written off and therefore could reduce our operating results. Similarly, price erosion can reduce our operating results by decreasing our revenues and our gross margins.

Our long-term operating results depend substantially upon our ability to continually develop, introduce, and market new and innovative products, to modify existing products, to respond to technological change, and to customize certain products to meet customer requirements. There are numerous risks inherent in this process, including the risks that we will be unable to anticipate the direction of technological change or that we will be unable to develop and market new products and applications in a timely fashion to satisfy customer demands, which could result in a decrease in our net sales and a loss of market share to our competitors. Historically, we have had write-offs of excess and obsolete inventory which negatively impacted our results of operations. In the future, excess or obsolete inventory may need to be written off, and this in turn could reduce our operating results.

**Changes in demand or downturns in the markets we serve could affect our business and operating results.**

The industries into which we market and sell our products are cyclical and may experience downturns. These industries also experience volatility, and future volatility as well as downturns, or any failure of these industries to recover from downturns, could materially harm our business and operating results. Likewise, if we have difficulty managing growth in this business, it could materially and adversely affect us. In addition, our business and financial position may be adversely affected by current and future economic conditions that cause a decline in business and consumer spending in the markets served by our or our customers' products.

**Our revenues are approximately an equal percentage for each of our power supplies and data storage business segments. Our operating results may be impaired if demand for either technology declines or fails to develop as we expect.**

We will continue to be subject to the risk of a decrease in revenues if demand for tape-based storage products declines or if rising prices make it more difficult to sell them. If products incorporating other technologies gain comparable or superior market acceptance and competitive price advantage, our business, financial condition and operating results could be adversely and materially affected unless we successfully develop and market products incorporating the new technology.

**Our principal competitors devote greater financial resources to developing, marketing and selling their products. Consequently, we may be unable to maintain or increase our market share.**

We face significant competition in developing and selling our products. Rapid and ongoing changes in technology and product standards could quickly render our products less competitive, or even obsolete. We have significantly fewer financial, technical, manufacturing, marketing and other resources than many of our competitors and these limited resources may impair the operating results of our business in many ways. For example, in the past our competitors have offered wider ranges of products, expanded the geographic scope of their markets, acquired other companies, and developed or acquired proprietary technologies that operate in conjunction with their products.

In the future, our competitors may leverage their greater resources to:

- develop, manufacture and market products that are less expensive or technologically superior to ours;
- reach a wider array of potential customers through a broader range of marketing and distribution channels;
- respond more quickly to new or changing technologies, customer requirements and standards; or
- reduce prices in order to preserve or gain market share.

We believe competitive pressures are likely to continue. We cannot guarantee that our resources will be sufficient to address this competition or that we will manage costs and adopt strategies capable of effectively utilizing our resources. If we are unable to respond to competitive pressures successfully, our prices and profit margins may fall and our market share may decrease.

**We rely on indirect sales channels to market and sell our branded storage products and both direct and indirect sales channels to market and sell our branded power solutions products. A loss of or deterioration in our relationship with one or more of our resellers or distributors, or our inability to establish new indirect sales channels to drive growth of our products could negatively affect our operating results.**

We sell the majority of our branded storage products to value-added resellers, who in turn sell our products to end users. In some cases, resellers integrate our tape libraries with products of other manufacturers and sell the combined products to their own customers. We sell our branded power solution products both direct to OEM customers (or their contract manufacturers) and to our distribution channel who in turn sell our products to OEM customers. The success of these sales channels is hard to predict, particularly over time, and we have no purchase commitments or long-term orders from them that assure us of any baseline sales through these channels. Several of our resellers and distributors carry competing product lines that they may promote over our products, which may negatively impact our sales. A reseller or distributor might not continue to purchase our products or market them effectively, and each reseller or distributor determines the type and amount of our products that it will purchase from us and the pricing of the products that it sells to their customers. Establishing new indirect sales channels globally is an important part of our strategy to drive growth of our revenue.

Our operating results could be adversely affected by any number of factors including:

- A change in competitive strategy that adversely affects a reseller's or distributor's willingness or ability to distribute our products;
- Reaching fewer customers or losing sales due to ineffective efforts of resellers and distributors;
- Reduced margins and increased costs associated with channel sales;
- An inability to gain traction in developing new indirect sales channels for our branded products;
- Any financial difficulties of our resellers, authorized distributors or direct OEM customers that result in their inability to pay amounts owed to us;
- Changes in requirements or programs that allow our products to be sold by third parties to government customers; or
- Changes in product requirements or certification programs that limit our ability for our products to be sold in our established current markets.

We do not have any exclusive agreements with our VARs or distributors who purchase our products on an individual purchase order basis. If we lose important VARs or distributors, or if they reduce their focus on our products or if we are unable to obtain additional VARs, our business could be negatively affected.

**If our suppliers fail to meet our component and manufacturing needs, it could delay our production and our product shipments to customers and negatively affect our operations.**

Our products comprise many components and subassemblies produced by outside suppliers. We depend greatly on these suppliers for items that are essential to the manufacture of our products, including tape drives, printed circuit boards and integrated circuits. For certain items, we qualify only a single source, which magnifies the risk of shortages and decreases our ability to negotiate with that supplier on the basis of price. From time to time, we have been unable to obtain sufficient components that we have needed due to shortages or quality issues from some of our suppliers. If our suppliers fail to meet our manufacturing needs, it would delay our production and our product shipments to customers and negatively affect our operations.

We also rely on software vendors to develop and support software needed for operation of our automated tape library products and their integration into the user's computing environment. Accordingly, the continued development and future growth of the market for our tape library products will depend partly upon the ability of these vendors to meet the overall data storage and management needs of tape library purchasers and our ability to maintain relationships with these firms.

The primary suppliers of our N2Power power supplies are located in China. If a manufacturer should be unable to deliver products to us on a timely basis or at all, our power supply business could be adversely affected. Though we have had many years of favorable experience with these suppliers, there can be no assurance that circumstances might not change and compel one or more of these suppliers to curtail or terminate deliveries to us. Moreover, the use of contract manufacturers to provide our power supplies typically requires that we place production orders several months in advance of our expected need for the products. This in turn leads to risks that we may lack sufficient inventory to sell to our customers where our expectations were conservative, or that we may order excess product inventory where our expectations were optimistic. We have in the past, experienced shortages of some parts needed to manufacture our power supplies.

**If we fail to develop and introduce new products on a timely and cost-effective basis, or if our products do not contain the features required by the marketplace, we may eventually lose market share and sales to competitors.**

The market for our products is characterized by changing technology and evolving industry standards. Our future results will depend on our ability to anticipate changes in technology, to develop new and enhanced products on a timely and cost-effective basis, and to introduce, manufacture and achieve market acceptance of these new and enhanced products. With respect to our tape library products in particular, the introduction of new storage technologies or the adoption of an industry standard different from our current product standards could render our existing products obsolete.

Development schedules for high technology products are inherently subject to uncertainty and there can be no assurance that we will be able to meet our product development schedules or that our development costs will be within budgeted amounts. If the products or product enhancements developed are not deliverable due to technical problems, quality issues or component shortages, or if such products or product enhancements are not accepted by the marketplace or are unreliable, then our business, financial condition and results of operations may be adversely affected.

**If we fail to protect our intellectual property or if others use our proprietary technology without authorization, our competitive position may suffer.**

We rely on copyright protection of our software, firmware and electronic circuits, as well as patent protection for some of our products and product features. We also rely on a combination of trademark, trade secret, and other intellectual property laws and various contract rights to protect our proprietary rights. Despite our efforts to protect our proprietary rights, however, unauthorized parties may attempt to copy or otherwise obtain or use our products or technology. As a consequence, these rights may not preclude competitors from developing products that are substantially equivalent or superior to our products. In addition, many aspects of our products are not subject to intellectual property protection and therefore can be reproduced by others.

**Undetected manufacturing flaws could increase our costs, reduce our revenues and divert resources from our core business needs.**

Despite our efforts to revise and update our manufacturing and test processes to address engineering and component changes, we may not be able to control and eliminate manufacturing flaws adequately. These flaws may include undetected software or hardware defects associated with a newly introduced product, a new version of an existing product, or a product that has been integrated into a system or apparatus with the products of other vendors. If we fail to adequately monitor, develop and implement appropriate test and manufacturing processes we could experience a rate of product failure that results in substantial shipment delays, warranty costs or damage to our reputation. Product flaws may also consume our limited engineering resources and interrupt our development efforts. Significant product failures would increase our costs and result in the loss of future sales and be harmful to our business.

**Much of our business is subject to risks associated with operations in foreign countries.**

We generate a significant percentage of our revenue internationally, and we believe that international sales will continue to represent a substantial portion of our revenues. In addition, our manufacturing of power supply products is performed by contract manufacturers in Asia. We face risks that the countries in which we conduct business, or in which we have customers, suppliers, or contract manufacturers could:

- Experience financial, economic or political instability;
- Adopt laws that make the enforcement of our contractual or other legal rights and remedies difficult or uncertain;
- Provide inadequate intellectual property protection for our technology;
- Impose restrictions on the export or import of technology that would affect our ability to obtain supplies from, or sell products into, such countries;
- Impose tariffs, quotas, taxes, other market barriers; or
- Impose other laws, regulations or policies adversely affecting trade, investment or taxes, including those relating to the repatriation of funds and to withholding taxes.

Other risks and costs associated with international operations include:

- Currency exchange risk, to the extent that exchange rate fluctuations could make our products unaffordable to foreign purchasers or more expensive compared to those of foreign manufacturers;
- Compliance with laws and regulations in various regions in which we operate;
- Greater difficulty and longer delays in collecting accounts receivable from international customers; or
- Increased risk of shipping disruptions particularly in foreign countries experiencing political instability.

**Change of board and senior management, and retention of key personnel.**

Turnover in key management positions could temporarily harm our financial performance and results of operations. Loss of certain members of our senior management may disrupt operations and relations with key customers and distributors and our operating results could be adversely affected. Our capacity to develop and implement new technologies depends on our ability to employ personnel with highly technical skills. If we cannot attract and retain key technical personnel, our technical expertise may suffer, and our operating results could be adversely affected. In addition, it could be difficult, time consuming and expensive to replace any key management member or other critical personnel and no guarantee exists that we will be able to recruit suitable replacements or assimilate new key management personnel into our organization to achieve our operating objectives.

**Intellectual property infringement claims brought against us could result in a substantial liability and significant costs, and as a result, our business, financial condition and operating results may be materially and adversely affected.**

From time to time, we may become subject to claims or inquiries regarding an alleged unauthorized use by us of another party's intellectual property. While we currently believe the amount of ultimate liability, if any, with respect to any such actions will not materially affect our financial position, results of operations or liquidity, the ultimate outcome of any license discussion or litigation is uncertain. Adverse resolution of any infringement claim could subject us to substantial liabilities and require us to refrain from manufacturing and selling certain products. In addition, the costs incurred in intellectual property litigation can be substantial, regardless of the outcome. As a result, our business, financial condition and operating results could be materially and adversely affected.

**Our revenues and operating results may fluctuate unexpectedly from quarter to quarter, which may in turn affect our stock price.**

Our quarterly revenues and operating results have fluctuated in the past, and are likely to vary in the future due to the various factors discussed above and others, including:

- General economic conditions affecting spending and the rates of growth or decline in the markets we serve;
- Variations in product order backlogs, and reductions in the size, delays in the timing, or cancellation of significant customer orders;
- The timing of introductions and marketplace acceptance of new or enhanced products by us or our competitors;
- Expansions or reductions in our relationships with distributors, VARs or OEM customers;
- Unprofitable investments in engineering activities, or sales evaluation, testing, and acceptance processes;
- Unforeseen warranty costs that exceed established reserves;
- Timing and levels of our operating expenses; or
- Emerging new technologies that change the nature of or need for our products.

We believe that period-to-period comparisons of our operating results may not necessarily be reliable indicators of our future performance. It is likely that in some future period our operating results will not meet your expectations or those of public market analysts. Any unanticipated change in revenues or operating results is likely to cause our stock price to fluctuate since such changes reflect new information available to investors and analysts. New information may cause investors and analysts to revalue our stock and this, in the aggregate, may cause fluctuations in our stock price.

**Trading in our stock has historically been limited and our stock price has been volatile, which may affect your ability to sell your shares.**

The average trading volume in our stock has been historically low, with little or no trading at all on some days. This, as well as the factors listed below, has caused the price of our stock to be volatile. Consequently, it may be difficult to sell your shares of our stock at the price you paid for them or at a price equal to that quoted on the NASDAQ Stock Market. Factors that may cause our stock price to fluctuate in the future include:

- Quarterly variations in operating results, especially if they differ from our previously announced forecasts or forecasts made by analysts;
- Announcements by us of anticipated future revenues or operating results, or by others concerning us, our competitors, our customers, or our industry;
- The introduction of new technology or products by us or our competitors;
- Comments about us and the data storage or power supply markets made by industry analysts or on Internet comment sites; or
- Changes in earnings estimates by analysts or changes in accounting policies; in product pricing policies by us or our competitors; or in general economic conditions.

In addition, stock markets have experienced extreme price and volume volatility in recent years. This volatility has had a substantial effect on the market prices of securities of many smaller public companies for reasons frequently unrelated or disproportionate to the operating performance of the specific companies. These market fluctuations may adversely affect the market price of our common stock.

**Certain provisions in our charter documents and California law may hinder or prevent a change in control of our company.**

Certain provisions of our charter documents could make it difficult for a third party to obtain control of the Company. For example, our articles of incorporation and bylaws require that stockholders must timely inform our corporate secretary before a stockholders' meeting if they wish to nominate directors or submit proposals for shareholder approval, and contain provisions that eliminate cumulative voting in the election of directors. In addition, subject to the rules of the NASDAQ Stock Market, our board of directors has the authority, without any action by the shareholders, to issue up to 5,000,000 shares of preferred stock and to fix the rights and preferences of such shares. These provisions may have the effect of delaying, deferring or preventing a change in control, may discourage bids for our common stock at a premium over its market price and may adversely affect the market price, and the voting and other rights of the holders of our common stock.

**Our success depends in part on our CEO, who simultaneously leads other public corporations.**

Steven N. Bronson, our Chief Executive Officer and President, simultaneously serves as the President and Chief Executive Officer of Interlink Electronics, Inc. (NASDAQ: LINK) and Chief Executive Officer and Chairman of BKF Capital Group, Inc. (OTCMKTS: BKFG). As a result, he divides his time among these companies and does not devote his full business time and attention to Qualstar's business. Mr. Bronson currently works on average approximately 20 to 30 hours per week for Qualstar. There can be no assurance, however, that the amount of time Mr. Bronson devotes to our Company will not diminish from time to time for limited or extended periods as his other business obligations require a greater portion of his attention. Mr. Bronson is not required to spend a minimum amount of time on Qualstar business. Our continued success depends in part upon the availability and performance of Mr. Bronson, who possesses unique and extensive industry knowledge and experience as well as a deep understanding of our business and strategy. A reduction in Mr. Bronson's services to Qualstar from their current levels due to his obligations to Interlink Electronics, BKF Capital or other organizations with which he is affiliated could have a disruptive effect, adversely impacting our ability to manage our business effectively and execute our business strategy.

**ITEM 1B. UNRESOLVED STAFF COMMENTS**

None.

**ITEM 2. PROPERTIES**

Since May 1, 2016, headquarters has been located in Simi Valley, California. We occupy a building with 15,160 rentable square feet of space. Our lease on this facility began December 15, 2014 and expires February 28, 2018. Rent for this facility is \$10,000 per month. Prior to May 1, 2016, our headquarters were located in Westlake Village, California.

We signed a two year lease for a facility with 1,359 square feet in Singapore for our power supply engineering staff, effective April 1, 2016. Rent for this facility is \$2,200 per month. This lease will expire on March 31, 2018. Prior to this lease, our staff was subleasing space on a month to month basis from BDT Automation Pte. Ltd., in the amount of \$1,000 per month.

Qualstar entered into a lease for 5,400 square feet of rentable space at the Westlake Village, California facility, effective May 1, 2016 for our sales, finance and administration staff. Rent for this facility is approximately, \$10,000 per month. On March 21, 2016, in order to reduce operating expenses, Qualstar subleased its Westlake Village facility for approximately \$11,000 per month and the term will remain the same as the master lease, ending January 31, 2020.

On July 1, 2015, Qualstar Corporation entered into a one year sublease agreement with Interlink Electronics, Inc. The sublease agreement is for 608 square feet of space in the Qualstar building located in Simi Valley, California. Qualstar receives rent each month which is equal to the base rent per square foot in the master lease, plus additional rent for common area services, utilities and other shared expenses. The space is used for engineering and light manufacturing.

**ITEM 3. LEGAL PROCEEDINGS**

Qualstar is subject to a variety of other claims and legal proceedings that arise from time to time in the ordinary course of our business. Although management currently believes that resolving claims against us, individually or in the aggregate, will not have a material adverse impact on our financial statements, these matters are subject to inherent uncertainties and management's view of these matters may change in the future. We accrue loss contingencies in connection with our commitments and contingencies, including litigation, when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. As of December 31, 2016, we had accrued aggregate current liabilities of \$25,000 in probable fees and costs related to these legal matters.

**ITEM 4. MINE SAFETY DISCLOSURES**

Not applicable.

## PART II

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

#### Market Information

Qualstar's common stock is traded on The NASDAQ Capital Market or NASDAQ (Symbol — QBAK). On June 14, 2016, upon receiving approval from the majority of the Company's shareholders at the 2016 Annual Meeting, the Company filed with the Secretary of State of the State of California a Certificate of Amendment of Restated Articles of Incorporation to implement a one-for-six reverse stock split (the "Reverse Split") of all outstanding shares of common stock, effective as of the close of business on June 14, 2016. Upon the effectiveness of the Reverse Split, each six shares of common stock issued and outstanding immediately prior to the effective time automatically were combined, reclassified and converted into one fully paid and nonassessable share of common stock, subject to the treatment of fractional share interests, as determined by each beneficial owner. Shareholders who otherwise would have been entitled to receive fractional shares as a result of the reverse split instead received a cash payment in lieu thereof equal to the fraction to which such shareholder otherwise would have been entitled multiplied by \$2.52, which represents the last sale price of the common stock as reported on the NASDAQ (as adjusted to reflect the reverse split) on June 13, 2016, the last trading day preceding the effective date of the reverse split. In addition, the aggregate number of equity-based awards that remain available to be granted under the Company's equity incentive plans and other benefit plans were reduced proportionately to reflect the reverse split, and all outstanding options, warrants, notes, debentures and other securities convertible into Common Stock will be adjusted as a result of the reverse split, as required by the terms of these securities.

The reverse split decreased the number of outstanding shares of common stock from 12,253,117 to approximately 2,042,020, as of June 14, 2016. The Company's authorized number of shares of common stock remains 50,000,000 and the authorized number of shares of preferred stock of the Company remains 5,000,000.

The following table sets forth the high and low closing sale prices of our common stock as reported by NASDAQ, during the periods indicated, adjusted for the one-for-six reverse split:

Period Ending	Date Range	High	Low
<b>December 31, 2016:</b>			
First Quarter	January 1 — March 31, 2016	\$ 4.92	\$ 2.28
Second Quarter	April 1 — June 30, 2016	\$ 4.44	\$ 2.16
Third Quarter	July 1 — September 30, 2016	\$ 5.90	\$ 2.65
Fourth Quarter	October 1 — December 31, 2016	\$ 4.14	\$ 2.62
<b>December 31, 2015:</b>			
First Quarter	January 1 — March 31, 2015	\$ 9.60	\$ 7.92
Second Quarter	April 1 — June 30, 2015	\$ 9.24	\$ 6.78
Third Quarter	July 1 — September 30, 2015	\$ 10.74	\$ 5.70
Fourth Quarter	October 1 — December 31, 2015	\$ 7.86	\$ 3.42

#### Holdings

There were approximately 28 owners of record of Qualstar's common stock as of March 8, 2017, not including beneficial owners who own their stock in street name through Cede & Co. and others.

#### Dividend Policy

No dividends were declared in the twelve months ended December 31, 2016 or 2015. Any future determination to pay dividends will be at the discretion of the Company's Board of Directors and will depend upon, among many other factors, the Company's results of operations, financial condition, capital requirements and any contractual restrictions.

#### Recent Sales of Unregistered Securities

None

#### Purchases of Equity Securities by the Issuer and Affiliated Purchasers

None

## SECURITIES AUTHORIZED FOR ISSUANCE UNDER EQUITY COMPENSATION PLANS

The following table provides additional information regarding Qualstar's equity compensation plans as of December 31, 2016:

Plan category	(a) Number of securities to be issued upon exercise of outstanding options, warrants and rights (1)	(b) Weighted-average exercise price of outstanding options, warrants and rights (1)	(c) Number of securities remaining available for future issuance under equity compensation plans(excluding securities reflected in column (a) (2)
Equity compensation plans approved by security holders	23,333	\$ 9.49	60,000
Equity compensation plans not approved by security holders	—	—	—
<b>Totals</b>	<b>23,333</b>	<b>\$ 9.49</b>	<b>60,000</b>

(1) Includes shares subject to stock options granted under the 1998 Stock Incentive Plan and the 2008 Stock Incentive Plan as of December 31, 2016.

The 1998 Stock Incentive Plan expired in 2008 and no further options may be granted under that plan.

(2) Includes shares available for issuance under the 2008 Stock Incentive Plan as of December 31, 2016.

### ITEM 6. SELECTED FINANCIAL DATA

The following selected financial data is qualified in its entirety by and should be read in conjunction with "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the consolidated financial statements and notes thereto included elsewhere in this 10-K. Our historical financial results are not necessarily indicative of results to be expected for any future period.

	Twelve Months Ended December					
	31,		Six Months Ended December 31,		Fiscal Years Ended June 30,	
	2016	2015	2015	2014	2015	2014
	Audited	Unaudited	Audited	Unaudited	Audited	Audited
(In thousands, except per share amounts)						
Consolidated Statements of Operations Data:						
Net revenues	\$ 9,417	\$ 10,978	\$ 4,924	\$ 6,848	\$ 12,902	\$ 10,941
Cost of goods sold	6,824	7,889	3,881	4,522	8,530	8,350
Gross profit	2,593	3,089	1,043	2,326	4,372	2,591
Operating expenses:						
Engineering	990	1,360	694	685	1,351	2,461
Sales and marketing	1,229	1,938	957	1,096	2,077	2,200
General and administrative	1,587	2,399	1,259	1,368	2,478	3,780
Restructuring expense (income)	-	-	-	(245)	(245)	(202)
Total operating expenses	3,806	5,697	2,910	2,904	5,661	8,239
Loss from operations	(1,213)	(2,608)	(1,867)	(578)	(1,289)	(5,648)
Other income (loss)	3	2	2	11	(19)	24
Loss before income taxes	(1,210)	(2,606)	(1,865)	(567)	(1,308)	(5,624)
Provision (benefit) for income taxes	-	20	20	-	-	-
Net loss	\$ (1,210)	\$ (2,626)	\$ (1,885)	\$ (567)	\$ (1,308)	\$ (5,624)
Net loss per Share:						
Basic and Diluted <sup>(1)</sup>	\$ (0.59)	\$ (1.29)	\$ (0.92)	\$ (0.28)	\$ (0.64)	\$ (2.75)
Shares used to compute net loss per share:						
Basic and Diluted <sup>(1)</sup>	2,042	2,042	2,042	2,042	2,042	2,042

(1) The prior period shares and per share amounts have been adjusted retrospectively for the reverse stock split, as described in Item 5.

	December 31,		June 30,	
	2016	2015	2015	2014
	Audited	Audited	Audited	Audited
<b>(In thousands)</b>				
<b>Consolidated Balance Sheet Data:</b>				
Cash and cash equivalents	\$ 3,691	\$ 3,863	\$ 4,596	\$ 5,362
Restricted cash	100	100	100	100
Marketable securities	-	-	-	1,763
Working capital	4,644	5,707	7,573	8,653
Total assets	7,263	8,727	10,684	12,785
Shareholders' equity	4,839	6,047	7,910	9,123

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

The following discussion and analysis should be read in conjunction with our consolidated financial statements and notes thereto.

### OVERVIEW

Qualstar Corporation was incorporated in California in 1984. Qualstar focuses its efforts on designing, developing, manufacturing and selling high efficiency AC-DC and DC-DC power supplies under its N2Power brand, and automated tape libraries used to store, retrieve and manage electronic data under its Qualstar brand. Tape libraries consist of cartridge tape drives, tape cartridges and robotics to move the tape cartridges from their storage locations to the tape drives under software control. Qualstar's tape libraries provide storage solutions for organizations requiring backup, recovery and archival storage of critical electronic information.

Qualstar has developed a business plan to establish worldwide partnerships with other power supply and data storage related companies that will increase our engineering capabilities to develop new products and where we can 'private label' and sell already established strategic products that fit within our portfolio of products.

On June 30, 2014, Qualstar established a Singapore subsidiary, Qualstar Corporation Singapore Private Limited ("QC Singapore"), in furtherance of its plan to establish an engineering footprint in Singapore. QC Singapore has allowed us to hire strategic engineering personnel to assist in sustaining our current products and for new product development. QC Singapore has helped us in servicing our Asian customers and we believe will benefit us entering into relationships with various Singapore technical schools that have a strong history of working with local businesses in development of new breakthrough technologies.

Beginning in the fiscal year ended June 30, 2015, the Company took substantial action to reduce overhead spending. The Company reduced its leased space by 63.8% to 20,560 square feet from 56,845 square feet. The Company's base rent payments reduced to \$20,000 compared to \$44,000 per month, a 54.5% reduction. In April 2016, the Company reduced the size of its facilities and consolidated its offices into the Simi Valley facility, which consists of 15,160 square feet of rentable space and which reduced rental costs from \$20,000 to \$10,000 per month.

On January 4, 2016, Qualstar changed its fiscal year from June 30 to December 31. As a result, the Company reported a transition period for the six months beginning July 1, 2015 and ending December 31, 2015. The audited financial statements presented in this report reflect the twelve month period beginning, January 1, 2016 to December 31, 2016.

## CRITICAL ACCOUNTING POLICIES AND ESTIMATES

Our discussion and analysis of our consolidated financial condition and results of operations is based upon our consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States of America (“GAAP”). The preparation of these consolidated financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses and related disclosure of contingent assets and liabilities. On an on-going basis, we evaluate our estimates, including those related to loss contingencies, product life cycles and inventory obsolescence, bad debts, sales returns, warranty costs, share-based compensation forfeiture rates, and the potential outcome of future tax consequences. We base our estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions.

We believe the following critical accounting policies affect our more significant judgments and estimates used in the preparation of our consolidated financial statements.

### Revenue Recognition

We recognize revenue in accordance with Accounting Standards Codification (“ASC”) 605, “Revenue Recognition,” when there is persuasive evidence that an arrangement exists, title and risk of loss have passed, delivery has occurred or the services have been rendered, the sales price is fixed or determinable and collection of the related receivable is reasonably assured. Title and risk of loss generally pass to our customers upon shipment. In limited circumstances where either title or risk of loss pass upon destination or acceptance or when collection is not reasonably assured, we defer revenue recognition until such events occur.

In general, customers are allowed to return the product, free of penalty, within thirty days of shipment, if the product does not conform to its specifications. We record an allowance for estimated sales returns based on past experience and current knowledge of our customer base. Our experience has been such that only a very small percentage of products are returned. Should our experience change, however, we may require additional allowances for sales returns.

Revenue for established products that have previously satisfied a customer’s acceptance requirements and provide for full payment tied to shipment is generally recognized upon shipment and passage of title. In limited cases where a prior history of customer acceptance cannot be demonstrated or sales where customer payment dates are not determinable or when collection is not reasonably assured, revenue is deferred until customer acceptance occurs or payment has been received. On the limited shipments where sales are not recognized, gross profit is generally recorded as deferred profit in our balance sheet representing the difference between the receivable recorded and the inventory shipped.

Service contracts are sold by Qualstar to customers for a period of time to provide product support after the warranty expires. The service contracts allow customers to call Qualstar for technical support, replace defective parts and to have onsite service provided by Qualstar’s third party contract service provider.

Deferred revenue, which relates primarily to our service contracts, was approximately \$892,000 and we had no deferred profit at December 31, 2016. Deferred revenue was approximately \$1,098,000 and we had no deferred profit, at December 31, 2015.

### **Fair Value of Financial Instruments**

We measure fair value on all financial assets and liabilities and nonfinancial assets and liabilities that are recognized or disclosed at fair value in the consolidated financial statements on a recurring basis (at least quarterly). See “Note 1 – Accounting Policies” in the accompanying notes to the consolidated financial statements.

### **Allowance for Doubtful Accounts**

We estimate our allowance for doubtful accounts based on an assessment of the collectability of specific accounts and the overall condition of accounts receivable. In evaluating the adequacy of the allowance for doubtful accounts, we analyze specific trade receivables, historical bad debts, customer credits, customer credit-worthiness and changes in customers’ payment terms and patterns. If the financial condition of our customers were to deteriorate, resulting in an impairment of their ability to make additional payments, then we may need to make additional allowances. Likewise, if we determine that we could realize more of our receivables in the future than previously estimated, we would adjust the allowance to increase income in the period we made this determination.

### **Inventory Valuation**

We record inventories at the lower of cost or market value on a first in first out basis. We assess the value of our inventories periodically based upon numerous factors including expected product or material demand, current market conditions, technological obsolescence, current cost and net realizable value. If necessary, we write down our inventory for estimated obsolescence, potential shrinkage, or unmarketable inventory equal to the difference between the cost of inventory and the estimated market value based upon assumptions about future demand and market conditions. If technology changes more rapidly than expected, or market conditions become less favorable than those projected by management, additional inventory write-downs may be required.

### **Warranty Obligations**

We provide for the estimated cost of product warranties at the time revenue is recognized. We engage in extensive product quality programs and processes, including active monitoring and evaluation of product failure rates, material usage and estimation of service delivery costs incurred in correcting a product failure. However, should actual product failure rates, material usage, or service delivery costs differ from our estimate; revisions to the estimated warranty liability would be required. Historically our warranty costs have not been significant.

### **Legal and Other Contingencies**

The outcomes of legal proceedings and claims brought against us are subject to significant uncertainty. An estimated loss from a loss contingency such as a legal proceeding or claim is accrued by a charge to income if it is probable that a liability has been incurred and the amount of the loss can be reasonably estimated. When legal costs that the entity expects to incur in defending itself in connection with a loss contingency accrual are expected to be material, the loss should factor in all costs and, if the legal costs are reasonably estimable, they should be accrued regardless of whether a liability can be estimated for the contingency itself. Disclosure of a contingency is required if there is at least a reasonable possibility that a loss has been incurred. Changes in these factors could materially impact our financial statements.

### **Share-Based Compensation**

Share-based compensation is accounted for at fair value over the vesting period. We use the Black-Scholes option-pricing model to determine fair value of the award at the date of grant and recognize compensation expense over the vesting period. The inputs we use for the model require the use of judgment, estimates and assumptions regarding the expected volatility of the stock, the expected term the average employee will hold the option prior to the date of exercise, expected future dividends, and the amount of share-based awards that are expected to be forfeited. Changes in these inputs and assumptions could occur and actual results could differ from these estimates, and our results of operations could be materially impacted.

### **Accounting for Income Taxes**

We estimate our tax liability based on current tax laws in the statutory jurisdictions in which we operate. These estimates include judgments about deferred tax assets and liabilities resulting from temporary differences between assets and liabilities recognized for financial reporting purposes and such amounts recognized for tax purposes, as well as about the realization of deferred tax assets. We may recognize the tax benefit from an uncertain tax position only if it is more likely than not that the tax position will be sustained upon examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized in the financial statements from such a position should be measured based on the largest benefit that has a greater than 50% likelihood of being realized upon ultimate settlement. ASC 740 also provides guidance on de-recognition of income tax assets and liabilities, classification of current and deferred income tax assets and liabilities, accounting for interest and penalties associated with tax positions, and income tax disclosures.

We maintain a valuation allowance to reduce our deferred tax assets due to the uncertainty surrounding the timing of realizing the benefits of net deferred tax assets in future years. We have considered future taxable income and ongoing prudent and feasible tax planning strategies in assessing the need for such a valuation allowance. In the event we were to determine that we would be able to realize all or part of our net deferred tax asset in the future, the valuation allowance would be decreased accordingly.

We may periodically undergo examinations by the federal and state regulatory authorities and the Internal Revenue Service. We may be assessed additional taxes and or penalties contingent on the outcome of these examinations. Our previous examinations have not resulted in any unfavorable or significant assessments.

The Company has net operating loss carry-forwards for federal income tax purposes of approximately \$33.0 million and net operating loss carry-forwards for state income tax purposes of approximately \$22.0 million. The Company has engineering and other credits for tax purposes of \$2.7 million. If not utilized, the federal net operating loss and other tax credit carry-forwards will start to expire beginning in 2025 and 2024, respectively. If not utilized, the state net operating loss carry-forward as of December 31, 2016 will begin to expire December 31, 2017. The state engineering credit has no limit on the carry-forward period.

### **Recent Accounting Pronouncements**

See Recent Accounting Guidance in "Note 1 Summary of Significant Accounting Policies" in the accompanying notes to the consolidated financial statements for a full description of recent accounting pronouncements including the respective expected dates of adoption and effects on our results of operations and financial condition.

## RESULTS OF OPERATIONS

The following table reflects, as a percentage of net revenues, consolidated statements of operations data for the periods indicated. The table summarizes the revenue for the Company's two business segments, data storage and power supplies, as discussed in Note 11 of our consolidated financial statements.

	Twelve Months Ended December 31,				Six Months Ended December 31,		Twelve Months Ended June 30,	
	2016		2015		2015		2015	
	Audited		Unaudited		Audited		Audited	
(In thousands)								
	\$	%	\$	%	\$	%	\$	%
Power supply revenues	\$ 5,601	59.5%	\$ 5,842	53.2%	\$ 2,463	50.0%	\$ 6,330	49.1%
Storage revenues:								
Product	1,949	20.7%	3,063	27.9%	1,410	28.6%	4,478	34.7%
Service	1,867	19.8%	2,073	18.9%	1,051	21.4%	2,094	16.2%
Total storage revenues	3,816	40.5%	5,136	46.8%	2,461	50.0%	6,572	50.9%
Net revenues	9,417	100.0%	10,978	100.0%	4,924	100.0%	12,902	100.0%
Cost of goods sold	6,824	72.5%	7,889	71.9%	3,881	78.8%	8,530	66.1%
Gross profit	2,593	27.5%	3,089	28.1%	1,043	21.2%	4,372	33.9%
Operating expenses:								
Engineering	990	10.5%	1,360	12.4%	694	14.1%	1,351	10.5%
Sales and marketing	1,229	13.1%	1,938	17.7%	957	19.4%	2,077	16.1%
General and administrative	1,587	16.9%	2,399	21.9%	1,259	25.6%	2,478	19.2%
Restructuring recovery	-	-%	-	-%	-	-%	(245)	(1.9)%
Total operating expenses	3,806	40.5%	5,697	51.9%	2,910	59.1%	5,661	43.9%
Loss from operations	(1,213)	(13.0)%	(2,608)	(23.8)%	(1,867)	(37.9)%	(1,289)	(10.0)%
Other income (expense)	3	0.0%	2	0.0%	2	(0.0)%	(19)	(0.1)%
Loss before income taxes	(1,210)	(13.0)%	(2,606)	(23.8)%	(1,865)	(37.9)%	(1,308)	(10.1)%
Provision for income taxes	-	0.0%	20	(0.2)%	20	0.4%	-	0.0%
Net loss	\$ (1,210)	(13.0)%	\$ (2,626)	(24.0)%	\$ (1,885)	(38.3)%	\$ (1,308)	(10.1)%

On January 4, 2016, the Company changed the fiscal year from June 30 to December 31. In this Report, we compare financial results for the twelve months beginning January 1, 2016 through December 31, 2016, which are audited, with the financial results for January 1, 2015 through December 31, 2015, which are unaudited. This report also compares the financial results for the six months ended December 31, 2015, which are audited with the financial results for the six months ended December 31, 2014, which are unaudited and the financial results for the fiscal years ended June 30, 2015 with the financial results for the fiscal years ended June 30, 2014, both of which are audited.

### *Comparison of the Twelve Months Ended December 31, 2016 (audited) and 2015 (unaudited)*

#### Change in Net Revenues:

	Twelve Months Ended December 31,						Change	
	2016			2015				
	Audited			Unaudited				
	Amount	% of net revenue	Amount	% of net revenue	Amount	%		
Power supply revenues	\$ 5,601	59.5%	\$ 5,842	53.2%	\$ (241)	(4.1)%		
Storage revenues	3,816	40.5%	5,136	46.8%	(1,320)	(25.7)%		
Net revenues	\$ 9,417	100.0%	\$ 10,978	100.0%	\$ (1,561)	(14.2)%		

The decrease in net revenues is attributed to the segment-specific factors as set forth below.

## Segment Revenue

**Power Supplies** – The decrease in sales is attributed to the buying cycles of our customers. Key customers that incorporate our power supplies have variable life cycles and production demands. As some projects are end of life, the timing of new production creates a fluctuation in sales.

**Storage** – The decrease in revenues is attributed to the changing data storage market dynamics. With the release of LTO 7 (Linear Tape-Open) tape technology, the capacity of tape libraries increases by 58%. The Company has seen a shift in sales to smaller libraries, therefore, reducing revenue. Also, the overall small to medium size business market for tape libraries is declining due to competition from the cloud. Small business owners are reducing or eliminating their IT departments and eliminating onsite data storage systems and the related service contracts.

## Gross Profit:

	Twelve Months Ended December 31,				Change	
	2016		2015			
	Audited		Unaudited			
	Amount	% of net revenue	Amount	% of net revenue	Amount	%
Gross profit	\$ 2,593	27.5%	\$ 3,089	28.1%	\$ (496)	(16.1)%

The gross profit decrease is primarily attributed to the decline in sales, increase in write offs for obsolete inventory and reserves for slow moving items.

## Operating Expenses:

	Twelve Months Ended December 31,				Change	
	2016		2015			
	Audited		Unaudited			
	Amount	% of net revenue	Amount	% of net revenue	Amount	%
Engineering	\$ 990	10.5%	\$ 1,360	12.4%	\$ (370)	(27.2)%
Sales and marketing	\$ 1,229	13.1%	\$ 1,938	17.7%	\$ (709)	(36.6)%
General and administrative	\$ 1,587	16.9%	\$ 2,399	21.9%	\$ (812)	(33.8)%

### Engineering

The engineering expenses decreased in the twelve months ended December 31, 2016 compared to 2015, are a result of the reduction in headcount, consulting fees, product compliance costs and facilities costs. The corporate strategy of selling private label products and using consultants for engineering projects reduces the need for engineering headcount and allows more flexibility in managing costs.

### Sales and Marketing

The Company reduced sales and marketing expenses for the twelve months ended December 31, 2016 compared to 2015. The primary reasons for the reductions are due to payroll and related expenses, travel, sales commissions and facilities costs. The decrease in sales decreased commission expense. Based on the declining sales, the Company reduced marketing expenses, such as tradeshow, and focused more on inside sales efforts.

### General and Administrative

The general and administrative costs decreased for the twelve months ended December 31, 2016 compared to 2015, primarily due to the decrease in payroll and related expenses and the reduction in facilities costs.

**Other Income:**

For the twelve months ended December 31, 2016 compared to 2015, the Company had an increase in investment income of \$1,000 from \$2,000 (unaudited) to \$3,000.

**Provision for Income Taxes:** No provision for income taxes was required for the twelve months ended December 31, 2016 and \$20,000 (unaudited) was required for the twelve months ended December 31, 2015. The provision was related to state franchise and income tax due to the income allocation. The Company has federal net losses and does not require a provision for federal taxes for either period.

**Six Months Ended December 31, 2015 Compared to Six Months Ended December 31, 2014 (unaudited)****Change in Net Revenues:**

	Six Months Ended December 31,				Change	
	2015		2014			
	Amount	% of net revenue	Amount	% of net revenue	Amount	%
Power supply revenues	\$ 2,463	50.0%	\$ 2,952	43.1%	\$ (489)	(16.6)%
Storage revenues	2,461	50.0%	3,896	56.9%	(1,435)	(36.8)%
Net revenues	\$ 4,924	100.0%	\$ 6,848	100.0%	\$ (1,924)	(28.1)%

The decrease in net revenues is attributed to the segment-specific factors as set forth below.

**Segment Revenue**

**Power Supplies** - The decrease in power supply revenue was due to a request by the manufacturers to delay orders. The Company attributes this to the general economic slowdown by the manufacturers at the end of the year 2015.

**Storage** - The Company has seen a rise in competitive bidding for its products, which has caused our revenue to decline. The Company was awarded a nonrecurring large customer order in Korea, in the six months ended December 31, 2014.

**Gross Profit:**

	Six Months Ended December 31,				Change	
	2015		2014			
	Amount	% of net revenue	Amount	% of net revenue	Amount	%
Gross profit	\$ 1,043	21.2%	\$ 2,326	34.0%	\$ (1,283)	(55.2)%

The decrease was due to \$900,000 inventory reserve expense, \$200,000 of reduced margin from competitive pricing, and \$200,000 from scrapped inventory.

**Operating Expenses:**

	Six Months Ended December 31,				Change	
	2015		2014			
	Amount	% of net revenue	Amount	% of net revenue	Amount	%
Engineering	\$ 694	14.1%	\$ 685	10.0%	\$ 9	1.3%
Sales and marketing	\$ 957	19.4%	\$ 1,096	16.0%	\$ (139)	(12.7)%
General and administrative	\$ 1,259	25.6%	\$ 1,368	20.0%	\$ (109)	(8.0)%
Restructuring recovery	\$ -	-%	\$ (245)	(3.6)%	\$ 245	100.0%

### **Engineering**

The increase in engineering expense is primarily attributed to an increase in compliance testing and materials expense offset by a reduction in headcount and consultant fees, as we continue with our corporate strategy of introducing new products through partnerships on an OEM basis.

### **Sales and Marketing**

The decrease in sales and marketing expenses is attributed to a reduction in tradeshow attendance, travel and sales commission expenses offset by increased expenses related to headcount and consulting adjustments. The decrease in sales created a decrease in commission expense. Based on the declining sales, the Company reduced marketing expenses, such as tradeshows, and focused more on inside sales efforts.

### **General and Administrative**

General and administrative expenses were \$1.3 million in the six months ended December 31, 2015 as compared to \$1.4 million (unaudited) in the six months ended December 31, 2014. The decrease of approximately \$0.2 million, or 14.3%, is attributed to a \$0.1 million decrease in bonuses and stock compensation expenses related to the company performance; \$0.1 million decrease of nonrecurring expense associated with the facility relocation; an increase in bad debt expense of \$0.1 million for sales to the Korean government that are at risk due to political issues in that region; offset by expense reductions in business insurance, travel and other office expenses.

### **Restructuring recovery**

The restructuring recovery is related to a lease abandonment charge initially taken in fiscal 2013 for the lease abandonment when all manufacturing went to an outside contract manufacturer. During fiscal 2014, the Company moved the manufacturing back in-house and a portion of the abandonment charge was recovered. During the six months ended December 31, 2014, the Company moved out of the facility and relocated to a smaller facility and the remaining abandonment charge was recovered. There were no restructuring expenses or income for the six month period ended December 31, 2015.

### **Other Income and Expenses**

Other income for the six month period ended December 31, 2015 was \$2,000, primarily related to investment income. Other income in the six months ended December 31, 2014 was \$11,000 (unaudited), primarily investment income, a decrease of \$9,000, or 81.8%. The Company has used cash to operate the business, for the six months ended December 31, 2015 reducing the investment income.

### **Provision for Income Taxes**

Provision for income taxes for the six months ended December 31, 2015 was \$20,000 and there was no provision (unaudited) in the six months ended December 31, 2014. The provision was related to state franchise and income tax due to the income allocation. The Company has federal net losses and does not require a provision for federal taxes for either period.

### **Fiscal Year Ended June 30, 2015 Compared to Fiscal Year Ended June 30, 2014**

#### **Change in Net Revenues:**

	<b>Fiscal Year Ended June 30,</b>				<b>Change</b>	
	<b>2015</b>		<b>2014</b>			
	<b>Audited</b>		<b>Audited</b>			
	<b>Amount</b>	<b>% of net revenue</b>	<b>Amount</b>	<b>% of net revenue</b>	<b>Amount</b>	<b>%</b>
Power supply revenues	\$ 6,330	49.1%	\$ 5,874	53.7%	\$ 456	7.8%
Storage revenues	6,572	50.9%	5,067	46.3%	1,505	29.7%
Net revenues	\$ 12,902	100.0%	\$ 10,941	100.0%	\$ 1,961	17.9%

The increase in net revenues is attributed to the segment-specific factors as set forth below.

## Segment Revenue

**Power Supplies** - The increase in revenue was partially due to increased sales of our new products introduced in this fiscal year. The Company added the XL and PL Series of high wattage power supplies to its N2Power brand product portfolio. We also saw an increase in our standard product sales to distributors and to original equipment manufacturers (“OEM”).

**Data Storage** - The Company has increased its product offerings in order to be more competitive in the data storage market place. The Company introduced the Q24 model to target buyers with smaller storage capacity needs, and an enhanced RLS model that provides more flexibility in our system to allow additional storage without having to advance to a larger, more expensive system. The revenue generated from these models contributed the majority of the revenue increase. The Company also saw an increase in sales of the XLS enterprise model, to customers in South America and Mexico.

## Gross Profit:

	Fiscal Year Ended June 30,				Change	
	2015		2014		Amount	%
	Amount	% of net revenue	Amount	% of net revenue		
Gross profit	\$ 4,372	33.9%	\$ 2,591	23.7%	\$ 1,781	68.7%

The increase in gross profit was due to a \$2,600,000 reduction in the inventory reserve expense. In fiscal 2015, the provision for inventory reserve was a \$300,000 recovery compared to a \$2,200,000 expense taken in fiscal 2014 for the excess inventory purchased from the former contract manufacturer. These benefits were offset by the reduction in gross profit as we reduced selling prices required to be competitive in the market.

## Operating Expenses:

	Fiscal Year Ended June 30,				Change	
	2015		2014		Amount	%
	Amount	% of net revenue	Amount	% of net revenue		
Engineering	\$ 1,351	10.5%	\$ 2,461	22.5%	\$ (1,110)	(45.1)%
Sales and marketing	\$ 2,077	16.1%	\$ 2,200	20.1%	\$ (123)	(5.6)%
General and administrative	\$ 2,478	19.2%	\$ 3,780	34.5%	\$ (1,302)	(34.4)%
Restructuring recovery	\$ (245)	(1.9)%	\$ (202)	(1.8)%	\$ (43)	21.3%

### Engineering

Engineering expenses decreased primarily due to a decrease in compensation expenses related to a reduction in headcount and consultant fees, as we continue to align our headcount with our corporate strategy of introducing new products through partnerships on an OEM basis.

### Sales and Marketing

Sales and marketing expenses decreased due to decreased compensation and commission expenses related to headcount reductions.

### General and Administrative

The decrease in general and administrative expenses is primarily attributed to a decrease in legal expenses incurred in 2014 as opposition to an unsolicited partial tender offer, the proxy contest and Annual Shareholder meeting, and the complaint filed against the former CEO and others, which was resolved in fiscal 2015. Additionally, a reduction in the facilities costs from the new leased facilities.

### ***Restructuring recovery***

The restructuring recovery is related to a lease abandonment charge initially taken in fiscal 2013 for the lease abandonment when all manufacturing went to an outside contract manufacturer. During fiscal 2014, the Company moved the manufacturing back in-house and a portion of the abandonment charge was recovered. During the twelve months ended June 30, 2015, the Company moved out of the facility and relocated to a smaller facility and the remaining abandonment charge was recovered.

### ***Other Income and Expenses***

Other expenses in fiscal 2015 were \$19,000, primarily related to the loss on fixed assets attributed to the facility move offset by investment income. Other income in fiscal 2014 was \$24,000, primarily investment income, a decrease of \$43,000, or 179%. The Company has converted all marketable securities to cash or cash equivalents, reducing the investment income for 2015.

### ***Provision for Income Taxes***

We had no provision for income taxes for fiscal 2015 and 2014.

## **LIQUIDITY AND CAPITAL RESOURCES**

Cash used in operating activities was \$127,000 in the twelve months ended December 31, 2016 compared to \$1.2 million (unaudited) in the twelve months ended December 31, 2015.

Cash used in investing activities was \$45,000 in the twelve months ended December 31, 2016 compared to \$89,000 (unaudited) in the twelve months ended December 31, 2015. Our investing activities primarily include tooling for new products, software upgrades, office furniture and fixtures and warehouse equipment for the new leased facilities..

Cash was not used in financing in the twelve months ended December 31, 2016 and 2015.

The Company continues to focus on reducing operating expenses and striving to attain profitability and improved cash flow. By introducing private label products, we were able to get similar or greater margins without developing new products ourselves, allowing for less headcount and product risk. During the twelve months ended December 31, 2016, the Company reduced headcount by ten in order to improve cash flow and profitability to offset the reduction of revenues.

As of December 31, 2016, we had \$3.7 million in cash and cash equivalents, and \$100,000 in restricted cash, used as collateral for our corporate credit cards. We believe that our existing cash and cash equivalents will be sufficient to fund our working capital and capital expenditure needs for at least twelve months from the date of this report. We may utilize cash to invest in businesses, products or technologies that we believe are strategic. We periodically evaluate other companies and technologies for possible investment. In addition, we have made and may in the future make investments in companies with whom we have identified potential synergies.

## SUMMARY OF CONTRACTUAL OBLIGATIONS AND COMMITMENTS

The following is a summary of our future payments due, offset by sublease income, under contractual obligations as of December 31, 2016 (in thousands):

<b>Contractual Obligations</b>	<b>Total</b>	<b>Less than 1 Year</b>	<b>1 to 3 Years</b>
Operating Leases	\$ 153	\$ 149	\$ 4

## OFF-BALANCE SHEET ARRANGEMENTS

We do not have any off-balance sheet arrangements.

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

We are exposed to foreign currency and interest rate risks. Our financial results could be affected by changes in foreign currency exchange rates or weak economic conditions in foreign markets. As all sales are currently made in U.S. dollars, a strengthening of the dollar could make our products less competitive in foreign markets. Our interest income is sensitive to changes in the general level of U.S. interest rates, particularly since the majority of our investments are in shorter duration fixed income securities. We have no outstanding debt nor do we utilize derivative financial instruments. Therefore, no quantitative tabular disclosures are required.

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

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## Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of  
**Qualstar Corporation and Subsidiary**

We have audited the accompanying consolidated balance sheets of Qualstar Corporation and Subsidiary (collectively, the “Company”) as of December 31, 2016 and 2015, and the related consolidated statements of comprehensive loss, shareholders' equity, and cash flows for the year ended December 31, 2016 and the six months ended December 31, 2015. 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 consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of Qualstar Corporation and Subsidiary as of December 31, 2016 and 2015, and the consolidated results of their operations and their cash flows for the year ended December 31, 2016 and the six months ended December 31, 2015, in conformity with accounting principles generally accepted in the United States of America.

/s/Marcum LLP  
Marcum, LLP  
Los Angeles, CA  
March 16, 2017

## Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders  
Qualstar Corporation and Subsidiary

We have audited the accompanying consolidated statements of comprehensive loss, stockholders' equity, and cash flows for the year ended June 30, 2015, of Qualstar Corporation and Subsidiary (collectively, the financial statements). 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 audit.

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

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the results of operations of Qualstar Corporation and Subsidiary and their cash flows for the year ended June 30, 2015, in conformity with U.S. generally accepted accounting principles.

/s/ SingerLewak LLP

Los Angeles, California

September 8, 2015, except for the retrospective presentation of the one-for-six reverse stock split as to which the date is March 16, 2017

**QUALSTAR CORPORATION AND SUBSIDIARY**  
**CONSOLIDATED BALANCE SHEETS**  
(In thousands)

	December 31,	
	2016	2015
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 3,691	\$ 3,863
Restricted cash	100	100
Accounts receivable, net	1,583	1,630
Inventories, net	1,360	2,444
Prepaid expenses and other current assets	166	219
Total current assets	6,900	8,256
Property and equipment, net	286	446
Other assets	77	25
Total assets	\$ 7,263	\$ 8,727
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 888	\$ 756
Accrued payroll and related liabilities	222	332
Deferred service revenue	787	994
Other accrued liabilities	359	467
Total current liabilities	2,256	2,549
Other long-term liabilities	63	27
Deferred service revenue, long term	105	104
Total long term liabilities	168	131
Total liabilities	2,424	2,680
Commitments and contingencies (Note 10)		
Shareholders' equity:		
Preferred stock, no par value; 5,000 shares authorized; no shares issued	—	—
Common stock, no par value; 50,000 shares authorized; 2,042 shares issued and outstanding as of December 31, 2016 and 2015, respectively	19,063	19,061
Accumulated deficit	(14,224)	(13,014)
Total shareholders' equity	4,839	6,047
Total liabilities and shareholders' equity	\$ 7,263	\$ 8,727

See accompanying notes to the consolidated financial statements

**QUALSTAR CORPORATION AND SUBSIDIARY**  
**CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS**  
(In thousands, except per share amounts)

	Twelve Months Ended		Six Months	Twelve
	December 31,		Ended	Months
	2016	2015	December 31,	Ended June
	Audited	Unaudited	Audited	30,
			2015	2015
			Audited	Audited
Net revenues	\$ 9,417	\$ 10,978	\$ 4,924	\$ 12,902
Cost of goods sold	6,824	7,889	3,881	8,530
Gross profit	2,593	3,089	1,043	4,372
Operating expenses:				
Engineering	990	1,360	694	1,351
Sales and marketing	1,229	1,938	957	2,077
General and administrative	1,587	2,399	1,259	2,478
Restructuring recovery	-	-	-	(245)
Total operating expenses	3,806	5,697	2,910	5,661
Loss from operations	(1,213)	(2,608)	(1,867)	(1,289)
Other expenses (income)	3	2	2	(19)
Loss before income taxes	(1,210)	(2,606)	(1,865)	(1,308)
Provision for income taxes	-	20	20	-
Net loss	\$ (1,210)	\$ (2,626)	\$ (1,885)	\$ (1,308)
Change in unrealized losses on investments	-	-	-	(1)
Comprehensive loss	\$ (1,210)	\$ (2,626)	\$ (1,885)	\$ (1,309)
Net loss per share:				
Basic and Diluted	\$ (0.59)	\$ (1.29)	\$ (0.92)	\$ (0.64)
Shares used to compute net loss per share:				
Basic and Diluted	2,042	2,042	2,042	2,042

See accompanying notes to the consolidated financial statements

**QUALSTAR CORPORATION AND SUBSIDIARY**  
**CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY**  
(In thousands)

	Common Stock		Accumulated Other Comprehensive Income (Loss)	Accumulated Deficit	Total
	Shares	Amount			
<b>Balances at July 1, 2014</b>	2,042	\$ 18,943	\$ 1	\$ (9,821)	\$ 9,123
Share-based compensation	—	96	—	—	96
Net loss	—	—	—	(1,308)	(1,308)
Change in unrealized loss on investments	—	—	(1)	—	(1)
<b>Balances at June 30, 2015</b>	2,042	19,039	—	(11,129)	7,910
Share-based compensation	—	22	—	—	22
Net loss	—	—	—	(1,885)	(1,885)
<b>Balances at December 31, 2015</b>	2,042	19,061	—	(13,014)	6,047
Share-based compensation	—	2	—	—	2
Net loss	—	—	—	(1,210)	(1,210)
<b>Balances at December 31, 2016</b>	2,042	\$ 19,063	\$ —	\$ (14,224)	\$ 4,839

See accompanying notes to the consolidated financial statements

**QUALSTAR CORPORATION AND SUBSIDIARY**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**  
(In thousands)

	Twelve Months Ended December 31,		Six Months Ended December 31,	Twelve Months Ended June 30,
	2016	2015	2015	2015
	Audited	Unaudited	Audited	Audited
<b>CASH FLOW FROM OPERATING ACTIVITIES:</b>				
Net loss	\$ (1,210)	\$ (2,626)	\$ (1,885)	\$ (1,308)
Adjustments to reconcile net loss to net cash used in operating activities:				
Depreciation and amortization	182	217	101	220
Loss on disposal of assets	23	52	-	57
(Recovery) provision for doubtful accounts, net	(38)	26	84	(77)
Provision (recovery) for inventory reserve	972	356	627	(343)
Share-based compensation	2	62	22	96
Loss on sale of securities	-	3	-	11
Changes in operating assets and liabilities:				
Accounts receivable	85	969	607	(831)
Inventories	112	269	(123)	572
Prepaid expenses and other assets	1	150	(63)	127
Accounts payable	132	(506)	(157)	(39)
Accrued payroll and related liabilities	(110)	(16)	(64)	74
Deferred service revenue	(206)	(113)	43	(142)
Other accrued liabilities	(72)	(33)	83	(781)
Net cash used in operating activities	(127)	(1,190)	(725)	(2,364)
<b>CASH FLOW FROM INVESTING ACTIVITIES:</b>				
Purchases of equipment	(45)	(151)	(8)	(217)
Proceeds from the sale of equipment	-	62	-	62
Proceeds from the sale of marketable securities	-	-	-	1,753
Net cash (used in) provided by investing activities	(45)	(89)	(8)	1,598
NET DECREASE IN CASH, RESTRICTED CASH AND CASH EQUIVALENTS	(172)	(1,279)	(733)	(766)
CASH, RESTRICTED CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD	3,963	5,242	4,696	5,462
CASH, RESTRICTED CASH AND CASH EQUIVALENTS, END OF PERIOD	\$ 3,791	\$ 3,963	\$ 3,963	\$ 4,696
<b>SUPPLEMENTAL CASH FLOW DISCLOSURES:</b>				
Income taxes paid	\$ 9	\$ -	\$ -	\$ 3

See accompanying notes to the consolidated financial statements

**QUALSTAR CORPORATION AND SUBSIDIARY  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**Note 1 – Significant Accounting Policies**

**Business**

Qualstar Corporation and Subsidiary (collectively, “Qualstar”, the “Company”, “we”, “us” or “our”), was incorporated in California in 1984. Qualstar is a leading provider of high efficiency and high density power solutions marketed under the N2Power brand, and of data storage systems marketed under the Qualstar brand. Originally Qualstar was formed to develop and manufacture tape drives for the personal computer and workstation marketplaces. Commencing in 1995, Qualstar focused its efforts on designing, developing, manufacturing and selling data storage systems used to store, retrieve and manage electronic data primarily in the network computing environment. Tape libraries consist of cartridge tape drives, tape cartridges and robotics to move the tape cartridges from their storage locations to the tape drives under software control. Qualstar’s libraries provide storage solutions for organizations requiring backup, recovery, and archival storage of critical electronic information. Qualstar’s data storage systems are compatible with commonly used operating systems, including UNIX, Windows and Linux and a wide range of storage management software. In July 2002, Qualstar purchased the assets of N2Power, Incorporated, a supplier of ultra-small high efficiency open frame switching power supplies. Power supplies are sold with the N2Power brand name as well as under a private label brand name to original equipment manufacturers.

We design our products at our location in California, and we sell our products globally through authorized resellers and directly to original equipment manufacturers (“OEMs”). N2Power utilizes contract manufacturers in Asia to produce our power solutions products. Our storage products are manufactured by us at our factory in Simi Valley, California and by our OEM supplier in other parts of the world. Our research, development and engineering facility is located in Simi Valley, California. On June 30, 2014, Qualstar formed Qualstar Corporation Singapore Private Limited, a Singapore corporation to enable us to hire and expand our engineering and product development staff in Singapore and to support Qualstar’s overall product expansion.

The consolidated financial statements include our accounts and the accounts of our wholly-owned subsidiary in Singapore. All significant intercompany accounts and transactions have been eliminated in consolidation.

On January 4, 2016, we changed our fiscal year from June 30 to December 31. As a result, these financial statements include unaudited financial information for the twelve months ended December 31, 2015. A Transition Report was filed for the period from July 1, 2015 to December 31, 2015, which we refer to as a “transition period”. In this Report, we present financial results for the twelve months ended December 31, 2016, which are audited, with the financial results for the twelve months ended December 31, 2015, which are unaudited.

**Accounting Principles**

The consolidated financial statements and accompanying notes are prepared in accordance with accounting principles generally accepted in the United States of America (“GAAP”).

**Estimates and Assumptions**

Preparing financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenue, and expenses. Examples include estimates of loss contingencies, product life cycles and inventory obsolescence, bad debts, sales returns, warranty costs, share-based compensation forfeiture rates, the potential outcome of future tax consequences of events that have been recognized in our consolidated financial statements or tax returns, and determining when investment impairments are other-than-temporary. Actual results and outcomes may differ from management’s estimates and assumptions.

## **Revenue Recognition**

We recognize revenue when there is persuasive evidence that an arrangement exists, title and risk of loss have passed, delivery has occurred or the services have been rendered, the sales price is fixed or determinable and collection of the related receivable is reasonably assured. Title and risk of loss generally pass to our customers upon shipment. In limited circumstances where either title or risk of loss pass upon destination or acceptance or when collection is not reasonably assured, we defer revenue recognition until such events occur. In general, customers are allowed to return the product, free of penalty, within thirty days of shipment, if the product does not conform to its specifications.

We record an allowance for estimated sales returns based on past experience and current knowledge of our customer base. Our experience has been such that only a very small percentage of products are returned. Should our experience change, however, we may require additional allowances for sales returns.

Revenue for established products that have previously satisfied a customer's acceptance requirements and provide for full payment tied to shipment is generally recognized upon shipment and passage of title. In limited cases where a prior history of customer acceptance cannot be demonstrated or sales where customer payment dates are not determinable or when collection is not reasonably assured, revenue is deferred until customer acceptance occurs or payment has been received. On the limited shipments where sales are not recognized, gross profit is generally recorded as deferred profit in our balance sheet representing the difference between the receivable recorded and the inventory shipped.

At December 31, 2016, we had deferred revenue of approximately \$892,000 and no deferred profit. At December 31, 2015, we had deferred revenue of approximately \$1,098,000 and no deferred profit.

## **Cash and Cash Equivalents**

Qualstar classifies as cash equivalents only cash and those investments that are highly liquid, interest-earning investments with original maturities of three months or less from the date of purchase.

## **Restricted Cash**

At December 31, 2016 and 2015, \$100,000 is restricted for use as collateral for the corporate credit cards.

## **Concentration of Credit Risk, Other Concentration Risks and Significant Customers**

Qualstar sells its products primarily through value added resellers located worldwide. Ongoing credit evaluations of customers' financial condition are performed by Qualstar, and generally, collateral is not required. Potential uncollectible accounts have been provided for in the financial statements.

We are exposed to foreign currency and interest rate risks. Our interest income is sensitive to changes in the general level of U.S. interest rates, particularly since all of our investments are in US fixed income securities. We have no outstanding debt nor do we utilize auction rate securities or derivative financial instruments in our investment portfolio. Cash and other investments may be in excess of FDIC insurance limits.

Our financial results could be affected by changes in foreign currency exchange rates or weak economic conditions in foreign markets. As all sales are currently made in U.S. dollars, a strengthening of the dollar could make our products less competitive in foreign markets. Sales outside North America represented approximately 46.1% of net revenues for the twelve months ended December 31, 2016, 50.3% (unaudited) of net revenues for the twelve months ended December 31, 2015, 41.9% of net revenues for the six months ended December 31, 2015, and 54.0% for the twelve months ended June 30, 2015.

Revenues from Qualstar's largest customer totaled approximately 10.6% and 14.8% (unaudited) of revenues for the twelve months ended December 31, 2016 and 2015, respectively. Revenues from Qualstar's largest customer totaled approximately 10.7% and 11.1% of revenues for the six months ended December 31, 2015 and the year ended June 30, 2015, respectively. At December 31, 2016, the largest customer's accounts receivable balance, net of specific allowances, totaled approximately 22.3% of net accounts receivable. At December 31, 2015, the largest customer's accounts receivable balance, net of specific allowances, totaled approximately 8.2% (unaudited) of net accounts receivable.

## Suppliers

The primary suppliers of our power supplies segment, N2Power, are located in China. The primary supplier of our tape storage products is located in California and Germany. If a manufacturer should be unable to deliver products to us in a timely basis or at all, our power supply or data storage business could be adversely affected. Though we have many years of favorable experience with these suppliers, there can be no assurance that circumstances might not change and compel a supplier to curtail or terminate deliveries to us.

## Allowance for Doubtful Accounts

The allowance for doubtful accounts reflects our best estimate of probable losses inherent in the accounts receivable balance. We determine the allowance based on known troubled accounts, historical experience, and other currently available evidence. Activity in the allowance for doubtful accounts was as follows (in thousands):

Description	Balance at Beginning of Period	Charged to Costs and Expenses	Charged to Other Accounts	Deductions (1)	Balance at End of Period
Twelve months ended December 31, 2016	\$ 99	(38)	—	—	\$ 61
Twelve months ended December 31, 2015 (unaudited)	\$ 73	71	—	(45)	\$ 99
Six months ended December 31, 2015	\$ 15	84	—	—	\$ 99
Twelve months ended June 30, 2015	\$ 92	—	—	(77)	\$ 15

(1) Uncollectible accounts written off, net of recoveries.

## Inventories, net

Inventories are stated at the lower of cost (first-in, first-out basis) or market. Cost includes materials, labor, and manufacturing overhead related to the purchase and production of inventories. We regularly review inventory quantities on hand, future purchase commitments with our suppliers, and the estimated utility of our inventory. If our review indicates a reduction in utility below carrying value, we reduce our inventory to a new cost basis.

## Property and Equipment, net

Property and equipment are recorded at cost less accumulated depreciation and amortization. Depreciation expense is computed using the straight-line method. Leasehold improvements are amortized over the shorter of the estimated useful life of the asset or the term of the lease. Estimated useful lives are as follows:

Machinery and equipment (in years)	5 - 7
Furniture and fixtures (in years)	5 - 7
Leasehold Improvements (in years)	3 - 5
Computer equipment (in years)	3 - 5

Expenditures for normal maintenance and repairs are charged to expense as incurred, and improvements are capitalized. Upon the sale or retirement of property or equipment, the asset cost and related accumulated depreciation are removed from the respective accounts and any gain or loss is included in the results of operations.

## Long-Lived Assets

Qualstar reviews the impairment of long-lived assets whenever events or changes in circumstances indicate the carrying amount of any asset may not be recoverable. An impairment loss would be recognized when the estimated undiscounted future cash flows expected to result from the use of the asset and its eventual disposition is less than the carrying amount. If impairment is indicated, the amount of the loss to be recorded is based upon an estimate of the difference between the carrying amount and the fair value of the asset. Fair value is based upon discounted cash flows expected to result from the use of the asset and its eventual disposition and other valuation methods. No impairment losses of long-lived assets were recognized during the periods presented.

### Shipping and Handling Costs

Qualstar records all customer charges for outbound shipping and handling to freight revenue. All inbound and outbound shipping and fulfillment costs are classified as costs of goods sold.

### Warranty Obligations

We provide a three year advance replacement warranty on all XLS and RLS models that includes replacement of components, or if necessary, complete libraries. XLS libraries sold in North America also include one year of onsite service. Customers may purchase extended replacement service coverage and on-site service if they are located in the United States, Canada, and selected countries in Europe, Asia Pacific and Latin America. All customers may purchase extended replacement or on-sight (where applicable) service coverage after the three year warranty has ended.

We provide a three year warranty on all power supplies that includes repair or if necessary, replacement of the power supply.

A provision for costs related to warranty expense is recorded when revenue is recognized, which is estimated based on historical warranty costs incurred. Customers may purchase extended advance replacement service coverage and on-site service if they are located in the United States, Canada and most countries within Europe.

Activity in the liability for product warranty (included in other accrued liabilities) for the periods presented is as follows (in thousands):

	December 31,	
	2016	2015
	Audited	Unaudited
Beginning balance	\$ 187	\$ 168
Cost of warranty claims	(157)	(141)
Accruals for product warranties	206	160
Ending balance	<u>\$ 236</u>	<u>\$ 187</u>

### Engineering

All engineering costs are charged to expense as incurred. These costs consist primarily of engineering salaries, benefits, outside consultant fees, purchased parts and supplies directly involved in the design and development of new products, and facilities and other internal costs.

### Advertising

Advertising and promotion expenses include costs associated with direct and indirect marketing, trade shows and public relations. Qualstar expenses all costs of advertising and promotion as incurred. Advertising and promotion expenses for the years ended December 31, 2016 and 2015 (unaudited) were approximately \$73,000 and \$69,000, respectively. Advertising and promotion expenses for the six months ended December 31, 2015 were approximately \$58,000 and for the year ended June 30, 2015 were approximately \$150,000.

### Fair Value of Financial Instruments

All financial assets and liabilities and nonfinancial assets and liabilities that are recognized or disclosed at fair value in the consolidated financial statements on a recurring basis (at least annually). ASC 820 "Fair Value Measurements and Disclosures" defines fair value, establishes a framework for measuring fair value, and expands disclosures about fair value measurements.

ASC 820 defines fair value as the price that would be received upon sale of an asset or paid upon transfer of a liability in an orderly transaction between market participants at the measurement date and in the principal or most advantageous market for that asset or liability. The fair value should be calculated based on assumptions that market participants would use in pricing the asset or liability, not on assumptions specific to the entity. In addition, the fair value of liabilities should include consideration of non-performance risk including our own credit risk.

In addition to defining fair value, ASC 820 expands the disclosure requirements around fair value and establishes a fair value hierarchy for valuation inputs. The hierarchy prioritizes the inputs into three levels based on the extent to which inputs used in measuring fair value is observable in the market. Each fair value measurement is reported in one of the three levels that are determined by the lowest level input that is significant to the fair value measurement in its entirety. These levels are:

- Level 1 – inputs are based upon unadjusted quoted prices for identical instruments traded in active markets.
- Level 2 – inputs are based upon quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, and model-based valuation techniques for which all significant assumptions are observable in the market or can be corroborated by observable market data for substantially the full term of the assets or liabilities.
- Level 3 – inputs are generally unobservable and typically reflect management’s estimates of assumptions that market participants would use in pricing the asset or liability. The fair values are therefore determined using model-based techniques that include option pricing models, discounted cash flow models, and similar techniques.

In general, and where applicable, we use quoted prices in active markets for identical assets to determine fair value. This pricing methodology applies to our Level 1 investments such as U.S. treasuries and agency securities and exchange-traded mutual funds. If quoted prices in active markets for identical assets are not available to determine fair value, then we use quoted prices for similar assets or inputs other than the quoted prices that are observable either directly or indirectly. These investments are included in Level 2 and consist primarily of corporate bonds, mortgage-backed securities, and certain agency securities.

#### Assets and Liabilities Measured at Fair Value on a Recurring Basis

The following table presents our assets and liabilities measured at fair value on a recurring basis at December 31, 2016 and 2015 (in thousands):

<b>December 31, 2016</b>					
	<b>Adjusted Cost</b>	<b>Unrealized Gains</b>	<b>Unrealized Losses</b>	<b>Fair Value</b>	<b>Cash &amp; Cash Equivalents</b>
<b>Level 1:</b>					
Cash	\$ 3,691	\$ -	\$ -	\$ 3,691	\$ 3,691
Restricted Cash	100	-	-	100	100
Money Market Funds	-	-	-	-	-
<b>Total</b>	<b>\$ 3,791</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,791</b>	<b>\$ 3,791</b>

<b>December 31, 2015</b>					
	<b>Adjusted Cost</b>	<b>Unrealized Gains</b>	<b>Unrealized Losses</b>	<b>Fair Value</b>	<b>Cash &amp; Cash Equivalents</b>
<b>Level 1:</b>					
Cash	\$ 828	\$ -	\$ -	\$ 828	\$ 828
Restricted Cash	100	-	-	100	100
Money Market Funds	3,035	-	-	3,035	3,035
<b>Total</b>	<b>\$ 3,963</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,963</b>	<b>\$ 3,963</b>

The carrying amounts reported in the consolidated balance sheets for cash and cash equivalents, restricted cash and short-term marketable securities approximate their fair values due to the short term nature of these financial instruments.

## **Share-Based Compensation**

Share-based compensation cost is measured at the grant date based on fair value of the award and is recognized as expense over the applicable vesting period of the stock award (generally four years) using the straight-line method.

## **Income Taxes**

Income taxes are accounted for using the liability method. Under this method, deferred tax liabilities and assets are recognized for the expected future tax consequences of temporary differences between the financial statement and tax bases of assets and liabilities, and for the expected future tax benefit to be derived from tax credits and loss carry forwards. Current income tax expense or benefit represents the amount of income taxes expected to be payable or refundable for the current year. A valuation allowance is established when, in the opinion of management, it is more likely than not that some portion or all of the deferred tax assets will not be realized.

## **Comprehensive Loss**

Comprehensive loss includes unrealized gains and losses on debt and equity securities classified as available-for-sale and included as a component of shareholders' equity.

## **Net Loss per Share**

Basic net loss per share has been computed by dividing net loss by the weighted average number of common shares outstanding. Diluted net loss per share has been computed by dividing net loss by the weighted average common shares outstanding plus dilutive securities or other contracts to issue common stock as if these securities were exercised or converted to common stock.

Shares issuable under stock options of 23,333, 40,000 and 43,000 as of December 31, 2016, 2015 and June 30, 2015, respectively, have been excluded from the computation of diluted loss per share as the effect would be antidilutive.

## **Reclassifications**

Certain prior year amounts have been reclassified to conform to the current period presentation, with no changes to previously reported stockholders equity or comprehensive loss.

## **Recent Accounting Guidance**

### ***Recent accounting guidance not yet adopted***

In May 2014, the FASB issued ASU 2014-09 to clarify the principles for recognizing revenue and to develop a common revenue standard that will remove inconsistencies and weaknesses in revenue requirements, provide a more robust framework for addressing revenue issues, improve comparability of revenue recognition practices across entities, industries, jurisdictions, and capital markets, provide more useful information to users of financial statements through improved disclosure requirements, and simplify the preparation of financial statements by reducing the number of requirements to which an entity must refer. In August 2015, the FASB issued ASU 2015-14 as an update of ASU 2014-09. The purpose is to allow more time to implement the guidance in Update 2014-09. This Update defers the effective date of Update 2014-09 to annual reporting periods beginning after December 15, 2017. The Company is still evaluating the impact on the consolidated financial statements.

In July 2015, the FASB issued ASU 2015-11 to simplify the measurement of inventory. The objective is to identify, evaluate, and improve areas of GAAP for which cost and complexity can be reduced while maintaining or improving the usefulness of the information provided to users of financial statements. The standard is effective for fiscal years beginning after December 15, 2016, and is not expected to impact our consolidated financial statements.

In February 2016, the FASB issued ASU 2016-02 to increase transparency and comparability among organizations by recognizing lease assets and lease liabilities on the balance sheet and disclosing key information about leasing arrangements. For related party leases, the basis will be the legally enforceable terms and conditions of the arrangement. This standard is effective for fiscal years beginning after December 15, 2018. The Company is evaluating the impact it may have on our consolidated financial statements.

In August 2016, the FASB issued ASU 2016-15 to reduce the existing diversity in practice in how certain cash receipts and cash payments are presented and classified in the statement of cash flows. This standard is effective for fiscal years beginning after December 15, 2017, and is not expected to materially impact our consolidated financial statements.

In October 2016, the FASB issued ASU 2016-16 to improve the accounting for the income tax consequences of intra-entity transfers of assets other than inventory. This standard is effective for fiscal years beginning after December 15, 2017, and is not expected to materially impact our consolidated financial statements.

In January 2017, the FASB issued ASU 2017-01 clarifying the definition of a business and adding guidance to evaluate whether transactions should be accounted for as acquisitions or disposals of assets or businesses. This standard is effective for fiscal years beginning after December 15, 2017, and is not expected to materially impact our consolidated financial statements.

***Recent accounting guidance adopted***

In November 2016, the FASB issued ASU 2016-18 to require restricted cash or restricted cash equivalents presented on the statement of cash flows. These amounts should be included within cash and cash equivalents when reconciling the beginning and ending balances for the period shown on the statement of cash flows. Early adoption is permitted, the Company has chosen to adopt this presentation on the current cash flow statement.

**Note 2 – Inventories, net**

Inventories consist of the following, in thousands:

	<b>December 31, 2016</b>	<b>December 31, 2015</b>
Raw materials	\$ 45	\$ 263
Finished goods	1,315	2,181
Inventories, net	<u>\$ 1,360</u>	<u>\$ 2,444</u>

**Note 3 – Property and Equipment, net**

The components of property and equipment are as follows, in thousands:

	<b>December 31, 2016</b>	<b>December 31, 2015</b>
Leasehold improvements	\$ 114	\$ 114
Furniture and fixtures	314	373
Machinery and equipment	1,039	1,329
	1,467	1,816
Less accumulated depreciation and amortization	(1,181)	(1,370)
Property and equipment, net	<u>\$ 286</u>	<u>\$ 446</u>

Depreciation and amortization expense for the year ended December 31, 2016 and 2015, the six months ended December 31, 2015 and the year ended June 30, 2015, was \$182,000, \$217,000 (unaudited), \$101,000, and \$220,000 respectively.

#### Note 4 – Accrued Payroll and Related Liabilities

The components of accrued payroll and related liabilities are as follows, in thousands:

	December 31, 2016	December 31, 2015
Accrued salaries and payroll taxes	\$ 62	\$ 179
Accrued vacation	120	153
Accrued bonuses	40	—
Total accrued payroll and related liabilities	<u>\$ 222</u>	<u>\$ 332</u>

#### Note 5 – Other Accrued Liabilities

The components of other accrued liabilities are as follows, in thousands:

	December 31, 2016	December 31, 2015
Accrued warranty	\$ 236	\$ 187
Accrued outside commissions	28	37
Accrued contingent legal fees	25	—
Accrued deferred rent	37	42
Accrued audit	—	149
Other accrued liabilities	33	52
Total other accrued liabilities	<u>\$ 359</u>	<u>\$ 467</u>

#### Note 6 – Income Taxes

The provision for (benefit from) income taxes is comprised of the following, in thousands:

	December 31, 2016	December 31, 2015
Current:		
Federal	\$ —	\$ —
State	—	20
	<u>—</u>	<u>20</u>
Deferred:		
Federal	—	—
State	—	—
	<u>\$ —</u>	<u>\$ —</u>
		<u>\$ 20</u>

The following is a reconciliation of the statutory federal income tax rate to Qualstar's effective income tax rate:

	Twelve Months Ended December 31,		Six Months Ended December 31,	Twelve Months Ended June 30,
	2016	2015	2015	2015
	Audited	(Unaudited)	Audited	Audited
Statutory federal income tax benefit	(34.0)%	(34.0)%	(34.0)%	(34.0)%
State income taxes, net of federal income tax benefit	8.7	(10.9)	(10.9)	(4.3)
Foreign income taxes, net of federal income tax benefit	(1.3)	0.7	0.7	1.8
Engineering credits	(5.2)	(2.5)	(2.5)	(8.2)
Valuation allowance	26.2	48.3	48.3	43.3
Other	5.6	(0.5)	(0.5)	1.4
Effective federal income tax rate	0.0%	1.1%	1.1%	0.0%

The tax effect of temporary differences resulted in deferred income tax assets (liabilities) as follows:

	December 31, 2016	December 31, 2015
Deferred tax assets:		
Net operating loss carry forwards	\$ 12,295	\$ 11,461
Engineering credit carry forwards	1,830	1,771
Inventory reserves	1,015	1,412
Capital loss and other credit carry forwards	21	67
Allowance for bad debts and returns	45	44
Capitalized inventory costs, stock compensation and other accruals	596	784
Total gross deferred tax assets	15,802	15,539
Less valuation allowance on deferred tax assets	(15,765)	(15,448)
Net deferred tax assets	37	91
Deferred tax liabilities:		
Depreciation and other	(37)	(91)
Total deferred tax liabilities	(37)	(91)
Net deferred taxes	\$ —	\$ —

The Company records a valuation allowance against its net deferred income tax assets when in management's judgment, it is more likely than not that the deferred income tax assets will not be realized in the foreseeable future. For the year ended December 31, 2016, the short year ended December 31, 2015, and the year ended June 30, 2015, the Company placed a valuation allowance on net deferred tax assets. The Company has net operating loss carry-forwards for federal income tax purposes of approximately \$32.6 million as of December 31, 2016, \$30.1 million as of December 31, 2015, and \$29.4 million as of June 30, 2015. The Company has net operating loss carry-forwards for state income tax purposes of approximately \$21.9 million as of December 31, 2016, \$20.3 million as of December 31, 2015, and \$20.4 million as of June 30, 2015. The Company has net operating loss carry-forwards for foreign income tax purposes of approximately \$0.2 million as of December 31, 2016 and December 31, 2015. The Company had engineering and other credits for tax purposes of \$2.7 million as of December 31, 2016, \$2.6 million as of December 31, 2015, and \$2.6 million as of June 30, 2015. If not utilized, the federal net operating loss will expire beginning in 2025, and other tax credit carry-forwards will expire beginning in 2024. If not utilized, the state net operating loss carry-forward as of December 31, 2016, will expire beginning in 2017. The state engineering credit has no limit on the carry-forward period.

The following table summarizes the activity related to the Company’s uncertain tax positions (in thousands):

	<b>December 31, 2016</b>	<b>December 31, 2015</b>
Beginning Balance	\$ 27	\$ 17
Increases related to tax positions taken in prior year	2	10
Decreases due to lapse of statute of limitations	—	—
Related interest and penalties, net of federal tax benefit	—	—
Balance at December 31	\$ 29	\$ 27

The deferred tax asset amounts related to NOL and credit carryforwards have been reduced by approximately \$540,000 of uncertain tax positions. While the Company expects that the amount of its uncertain tax positions will change in the next twelve months, the Company does not expect this change to have a significant impact on its results of operations or financial position. In addition, future changes in the unrecognized tax benefit will have no impact on the Company’s effective tax rate due to the existence of the valuation allowance.

The Company’s policy is to include interest and penalties on uncertain tax positions in income tax expense, but they are not significant at December 31, 2016. The Company files its tax returns by the laws of the jurisdictions in which it operates. The Company’s federal tax returns for fiscal years June 30, 2013 and subsequent and California tax returns for fiscal years June 30, 2012 and subsequent, are still subject to examination. Various state and foreign jurisdictions’ tax years remain open to examination as well, though the Company believes any additional assessment will be immaterial to its consolidated financial statements. The company does not have any open examinations as of December 31, 2016.

#### **Note 7 – Preferred Stock**

Qualstar’s capital structure allows for the Board of Directors to authorize up to 5,000,000 shares of preferred stock. The Board of Directors has authority to fix the rights, preferences, privileges and restrictions, including voting rights, of these shares of preferred stock without any future vote or action by the shareholders. At December 31, 2016 and 2015, there were no outstanding shares of preferred stock.

#### **Note 8 – Stock Based Compensation**

The Company recorded share-based compensation associated with outstanding stock options and restricted stock grants during the twelve months ended December 31, 2016 and 2015 (unaudited); the six months ended December 31, 2015 and the year ended June 30, 2015 of approximately \$2,000, \$62,000 (unaudited), \$22,000 and \$96,000 respectively. No income tax benefit was recognized in the statements of comprehensive loss for share-based arrangements in any period presented.

#### **Stock Option Plan**

The Company has two share-based compensation plans as described below.

Qualstar adopted the 1998 Stock Incentive Plan, (the “1998 Plan”) under which incentive and nonqualified stock options and restricted stock could be granted for shares of common stock. Under the terms of the 1998 Plan, options could be issued at an exercise price of not less than 100% of the fair market value of common stock on the date of grant. These option awards typically vest based upon four years of continuous service at a rate of 25% per year and terminate as specified in each option agreement, but terminate no later than ten years after the date of grant. The 1998 Plan expired in 2008 and no additional options may be granted under that plan. However, options previously granted under the 1998 Plan will continue under their terms.

Qualstar adopted the 2008 Stock Incentive Plan (the “2008 Plan”) under which incentive and nonqualified stock options and restricted stock may be granted for an aggregate of no more than 83,333 shares of common stock. Under the terms of the 2008 Plan, options may be issued at an exercise price of not less than 100% of the fair market value of common stock on the date of grant, or in the case of incentive stock options granted to a person who owns 10% or more of the total combined voting power of all classes of Qualstar stock, the exercise price must be at least equal to 110% of the fair market value of common stock on the date of grant. These option awards typically vest based on 4 years of continuous service at a rate of 25% per year and terminate as specified in each option agreement, but terminate no later than ten years after the date of grant. Under the 2008 Plan, there were no options granted during the years ended December 31, 2016 and 2015; and six months ended December 31, 2015, and 33,333 options were granted during fiscal year ending June 30, 2015.

The fair value of each option award is estimated on the date of grant using the Black-Scholes option valuation model that uses the assumptions, such as volatility, expected term and risk-free interest rate. Expected volatilities are based on the historical volatility of the Company’s stock. The Company uses historical data to estimate option exercise and employee termination in determining forfeiture rates and evaluates separate groups of employees by functional area that have similar historical exercise behavior. The expected term of options granted is estimated based on the vesting term of the award, historical employee exercise behavior, expected volatility of the Company’s stock and an employee’s average length of service. The risk-free interest rate used in this model correlates to a U.S. constant rate Treasury security with a contractual life that approximates the expected term of the option award.

The following table summarizes all stock option activity; the amounts shown have been retrospectively restated for the one for six reverse split, effective June 14, 2016:

<b>Options</b>	<b>Shares</b>	<b>Weighted Average Exercise Price per Share</b>	<b>Weighted Average Remaining Contractual Term (years)</b>	<b>Aggregate Intrinsic Value</b>
Outstanding at July 1, 2014	12,333	\$ 17.34	25.86	\$ —
Granted	33,333	7.50	—	—
Exercised	—	—	—	—
Forfeited or expired	(2,666)	22.26	—	—
Outstanding at June 30, 2015	43,000	9.42	48.54	—
Granted	—	—	—	—
Exercised	—	—	—	—
Forfeited or expired	(3,000)	18.60	—	—
Outstanding at December 31, 2015	40,000	8.70	47.94	—
Granted	—	—	—	—
Exercised	—	—	—	—
Forfeited, canceled or expired	(16,667)	7.62	—	—
Outstanding at December 31, 2016	23,333	9.49	6.43	—
Exercisable at December 31, 2016	23,333	\$ 9.49	6.43	\$ —

At December 31, 2016, there is no unrecognized compensation cost related to non-vested share-based compensation awards granted. The total fair value of shares vested for the year ended December 31, 2016 and 2015 was \$12,000 and \$29,000 (unaudited), respectively and for the six months ended December 31, 2015 and the year ended June 30, 2015, was \$0 and \$29,000, respectively.

## Restricted Stock Awards

The following table summarizes all restricted stock awards activity:

Restricted Stock Awards	Shares	Weighted Average Fair Value Price per Share
Nonvested at July 1, 2015	16,667	\$ 9.66
Granted (1)	—	—
Vested	—	—
Forfeited or expired (2)	(16,667)	(9.66)
Nonvested at December 31, 2015	—	\$ —
Granted (1)	—	—
Vested	—	—
Forfeited or expired (2)	—	—
Nonvested at December 31, 2016	—	\$ —

- (1) Restricted stock was granted on April 1, 2014 to Daniel K. Jan of 16,667 shares to vest beginning on April 1, 2017. The award was part of his employment agreement and the grant price is the closing price of the stock on April 1, 2014 of \$9.66. The unvested shares are forfeited upon termination of his employment.
- (2) Daniel K. Jan was terminated as of December 31, 2015, all unvested shares were forfeited.

### Note 9 – Stockholders' Equity

On June 14, 2016, upon receiving approval from the majority of the Company's shareholders at the 2016 Annual Meeting, the Company filed with the Secretary of State of the State of California a Certificate of Amendment of Restated Articles of Incorporation to implement a one-for-six reverse stock split (the "Reverse Split") of all outstanding shares of common stock, effective as of the close of business on June 14, 2016. Upon the effectiveness of the Reverse Split, each six shares of common stock issued and outstanding immediately prior to the effective time automatically were combined, reclassified and converted into one fully paid and non-assessable share of common stock, subject to the treatment of fractional share interests, as determined by each beneficial owner. Shareholders who otherwise would have been entitled to receive fractional shares as a result of the reverse split instead received a cash payment in lieu thereof equal to the fraction to which such shareholder otherwise would have been entitled multiplied by \$2.52, which represents the last sale price of the common stock as reported on The NASDAQ Capital Market (as adjusted to reflect the reverse split) on June 13, 2016, the last trading day preceding the effective date of the reverse split. In addition, the aggregate number of equity-based awards that remain available to be granted under the Company's equity incentive plans and other benefit plans were reduced proportionately to reflect the reverse split, and all outstanding options, warrants, notes, debentures and other securities convertible into Common Stock will be adjusted as a result of the reverse split, as required by the terms of these securities.

The reverse split decreased the number of outstanding shares of common stock from 12,253,117 to approximately 2,042,020 as of June 14, 2016. The Company's authorized number of shares of common stock remains at 50,000,000 and the authorized number of shares of preferred stock of the Company remains at 5,000,000.

On November 11, 2016, the board of directors approved a stock repurchase program (the "Stock Repurchase Program") to repurchase shares of the Company's common stock. The program will seek open market or privately negotiated purchases of up to a maximum aggregate purchase price of \$750,000, such Stock Repurchase Program to be conducted in compliance with all existing credit and other agreements to which the Company is a party and all federal and state securities laws and regulations promulgated under the Exchange Act.

### Note 10 – Commitments

Qualstar's lease agreement for its 15,160 square foot facility located in Simi Valley, California, expires on February 28, 2018. Rent on this facility is \$10,000 per month with a step-up of 3% annually. Qualstar subleases a portion of the warehouse space to Interlink Electronics, Inc. (Interlink) and is reimbursed for the space and other related expenses on a monthly basis. As described in Note 14, Interlink is a related party.

Qualstar also leases approximately 5,400 square feet of office space in Westlake Village, California. Our lease on this facility expires on January 31, 2020. Rent on this facility is \$10,000 per month, with a step-up of 3% annually. On March 21, 2016, we signed a sublease agreement for the Westlake Village facility. The tenant will pay Qualstar \$11,000 per month with a step-up of 3% annually.

Effective April 1, 2016, a two year lease was signed for 1,359 square feet for \$2,200 per month in Singapore, which expires on September 30, 2018.

The Company provides for rent expense on a straight-line basis over the lease terms.

Future minimum lease payments under these leases are as follows:

<b>Years Ending December 31,</b>	<b>Minimum Lease Payment</b>	<b>Sublease Revenue</b>	<b>Net Minimum Lease Payment</b>
2017	\$ 288	\$ (139)	\$ 149
2018	160	(143)	17
2019	135	(147)	(12)
2020	11	(12)	(1)
<b>Total Commitment</b>	<b>\$ 594</b>	<b>\$ (441)</b>	<b>\$ 153</b>

Rent expense for the twelve months ended December 31, 2016 and 2015 was \$184,000 and \$314,000 (unaudited), respectively. Rent expense for the six months ended December 31, 2015 and year ended June 30, 2015 was \$132,000, and \$402,000, respectively.

**Note 11 – Segment Information**

Based on the provisions of ASC 280, “Segment Reporting,” and the manner in which the Chief Operating Decision Maker analyzes the business, Qualstar has determined that it has two separate operating segments. Segment revenue, loss before income taxes and total assets were as follows, in thousands:

	Twelve Months Ended December 31,		Six Months Ended December 31,	Twelve Months Ended June 30,
	2016	2015	2015	2015
	Audited	Unaudited	Audited	Audited
<b>Revenue</b>				
Power Supplies	\$ 5,601	\$ 5,842	\$ 2,463	\$ 6,330
Data Storage:				
Product	1,949	3,063	1,410	4,478
Service	1,867	2,073	1,051	2,094
Total Data Storage	3,816	5,136	2,461	6,572
Total Revenue	\$ 9,417	\$ 10,978	\$ 4,924	\$ 12,902

	Twelve Months Ended December 31,		Six Months Ended December 31,	Twelve Months Ended June 30,
	2016	2015	2015	2015
	Audited	Unaudited	Audited	Audited
<b>(Loss) before Taxes</b>				
Power Supplies	\$ (545)	\$ (833)	\$ (524)	\$ (714)
Data Storage	(665)	(1,773)	(1,341)	(594)
Total Loss before Income Taxes	\$ (1,210)	\$ (2,606)	\$ (1,865)	\$ (1,308)

	December 31,	December 31,
	2016	2015
<b>Total Assets</b>		
Cash and Cash Equivalents	\$ 3,691	\$ 3,863
Restricted cash	100	100
Other Assets :		
Power Supplies		
Accounts receivable, net	1,158	1,009
Inventories, net	444	1,008
Other assets	74	75
	1,676	2,092
Data Storage		
Accounts receivable, net	425	621
Inventories, net	916	1,436
Other assets	455	615
	1,796	2,672
Total Assets	\$ 7,263	\$ 8,727

	December 31, 2016	December 31, 2015
<b>Property and Equipment</b>		
Power Supplies:		
Gross fixed assets	\$ 534	\$ 568
Less: accumulated depreciation and amortization	(500)	(522)
Net power supply fixed assets	\$ 34	\$ 46
Data Storage:		
Gross fixed assets	\$ 933	\$ 1,248
Less: accumulated depreciation and amortization	(681)	(848)
Net data storage fixed assets	\$ 252	\$ 400

In its operation of the business, management reviews certain financial information, including segmented internal profit and loss statements prepared on a basis consistent with GAAP. Our two segments are power supplies and data storage. The two segments discussed in this analysis are presented in the way we internally managed and monitored performance for the twelve months ended December 31, 2016 and 2015, the six months ended December 31, 2015 and the year ended June 30, 2015. Allocations for internal resources were made for the twelve months ended December 31, 2016 and 2015, the six months ended December 31, 2015 and the year ended June 30, 2015. The power supplies segment tracks certain assets separately, and all others are recorded in the data storage segment for internal reporting presentations.

The types of products and services provided by each segment are summarized below:

**Power Supplies** — The Company designs, manufactures, and sells small, open frame, high efficiency switching power supplies. These power supplies are used to convert AC line voltage to DC voltages, or DC voltages to other DC voltages for use in a wide variety of electronic equipment such as telecommunications equipment, machine tools, routers, switches, wireless systems and gaming devices.

**Data Storage** — The Company designs, manufactures, and sells automated magnetic tape libraries used to store, retrieve and manage electronic data primarily in network computing environments. Tape libraries consist of cartridge tape drives, tape cartridges and robotics to move the cartridges from their storage locations to the tape drives under software control. Our tape libraries provide data storage solutions for organizations requiring backup, recovery and archival storage of critical data.

## Geographic Information

Information regarding revenues attributable to the Qualstar's primary geographic operating regions is as follows, in thousands:

	Twelve Months Ended December 31,		Six Months Ended December 31,	Twelve Months Ended June 30,
	2016 Audited	2015 (Unaudited)	2015 Audited	2015 Audited
<b>Total Revenue:</b>				
North America	\$ 5,077	\$ 5,454	\$ 2,860	\$ 5,929
Europe	1,955	1,820	713	2,195
Asia Pacific	2,293	3,228	1,211	4,169
Other	92	476	140	609
	<u>\$ 9,417</u>	<u>\$ 10,978</u>	<u>\$ 4,924</u>	<u>\$ 12,902</u>
<b>Power Supply Revenue:</b>				
North America	2,157	2,042	1,001	2,185
Europe	1,474	1,149	487	1,333
Asia Pacific	1,970	2,651	975	2,812
Other	—	—	—	—
	<u>\$ 5,601</u>	<u>\$ 5,842</u>	<u>\$ 2,463</u>	<u>\$ 6,330</u>
<b>Data Storage Revenue:</b>				
North America	2,920	3,412	1,859	3,744
Europe	481	671	226	862
Asia Pacific	323	578	236	1,357
Other	92	476	140	609
	<u>\$ 3,816</u>	<u>\$ 5,136</u>	<u>\$ 2,461</u>	<u>\$ 6,572</u>

The geographic classification of revenues is based upon the location to which the product is shipped. Qualstar does not have any significant long-lived assets outside of the United States.

### **Note 12 – Legal Proceedings**

Qualstar is subject to a variety of other claims and legal proceedings that arise from time to time in the ordinary course of our business. Although management currently believes that resolving claims against us, individually or in the aggregate, will not have a material adverse impact on our financial statements, these matters are subject to inherent uncertainties and management's view of these matters may change in the future. We accrue loss contingencies in connection with our commitments and contingencies, including litigation, when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. As of December 31, 2016, we had accrued aggregate current liabilities of \$25,000 in probable fees and costs related to these legal matters.

### **Note 13 – Benefit Plans**

Qualstar has a voluntary deferred compensation plan (the "Plan") qualifying for treatment under Internal Revenue Code Section 401(k). All employees are eligible to participate in the Plan following three months of service of employment and may contribute up to 100% of their compensation on a pre-tax basis, not to exceed the annual IRS maximum. Qualstar, at the discretion of management, may make matching contributions in an amount equal to 25% of the first 6% of compensation contributed by eligible participants. Qualstar suspended the discretionary matching contribution effective August 2009.

### **Note 14 – Related Party Transactions**

Steven N. Bronson is the Company's CEO and is also the President and CEO and a majority shareholder of Interlink Electronics, Inc. ("Interlink"). Interlink reimburses Qualstar for leased space at the Simi Valley facility and for other administrative expenses paid by or on behalf of the Company. The total amount charged to Interlink for the twelve months ended December 31, 2016 and 2015, the six months ended December 31, 2015 and the year ended June 30, 2015 was \$33,000, \$61,000, \$31,000 and \$43,000, respectively. Interlink owed Qualstar \$1,000 and \$6,000 at December 31, 2016 and December 31, 2015, respectively.

The Company reimburses Interlink for expenses paid on the Company's behalf. Interlink occasionally pays travel and other expenses incurred by Qualstar. The Company reimbursed Interlink \$13,000, \$14,000 (unaudited), \$4,000 and \$56,000 for the twelve months ended December 31, 2016 and 2015, the six months ended December 31, 2015 and the year ended June 30, 2015, respectively. As of December 31, 2016 Qualstar owed Interlink \$2,000, as of December 31, 2015 no balance was due.

The Company entered into a license agreement, dated May 1, 2014 (the "License Agreement") with BKF Capital Group, Inc. ("BKF"). Pursuant to the License Agreement, commencing on May 1, 2014, BKF shall have a license to occupy and use one furnished office, telephone and other services, located at Qualstar's executive offices. Pursuant to the License Agreement, BKF shall pay to Qualstar a license fee \$1,200 per month. For the twelve months ended December 31, 2015 and the year ended June 30, 2015, BKF paid \$2,400 and \$9,600 to Qualstar as license fees, respectively. The License Agreement was no longer effective after the Company's move to the new facilities in February 2015. Steven N. Bronson, the Company's President and CEO, is also the Chairman, CEO and majority shareholder of BKF.

#### **Note 15 - Restructuring Charges**

For the year ended June 30, 2013, the Company recorded a restructuring charge for its operations and overhead structure related to the storage division by reducing the size of its facilities and headcount as part of its strategic initiative to outsource manufacturing. In fiscal 2014, the Company brought manufacturing in-house. In fiscal 2015, the Company recovered the balance of the restructuring charge of \$245,000 upon termination of the lease.

## ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

### ITEM 9A. CONTROLS AND PROCEDURES

#### Evaluation of Disclosure Controls and Procedures

We carried out an evaluation, under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of Qualstar's disclosure controls and procedures as of December 31, 2016, pursuant to Rule 13a-15 under the Securities Exchange Act of 1934. Based upon that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures are effective to ensure that information required to be disclosed by us in reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the Commission's rules and forms, and to ensure that the information required to be disclosed by us in reports that we file or submit under the Exchange Act is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

#### Changes in Internal Control over financial reporting

We did not make any changes in our internal control over financial reporting during the twelve months ended December 31, 2016 that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

#### Management's Report on Internal Control over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting. Our internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate. Our management assessed the effectiveness of our internal control over financial reporting as of December 31, 2016. In making this assessment, it used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in "Internal Control – Integrated Framework" in 2013. Based on our assessment, we have concluded that, as of December 31, 2016, our internal control over financial reporting was effective based on those criteria.

This Annual Report on Form 10-K does not include an attestation report of the Company's registered public accounting firm regarding internal control over financial reporting due to the exemption of smaller reporting companies from the attestation requirements of Section 404 of the Sarbanes-Oxley Act.

### ITEM 9B. OTHER INFORMATION

None.

## PART III

### ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

#### DIRECTORS

The following table sets forth certain information about the current directors of our Company. Directors are elected annually and hold office until the next annual meeting of shareholders or until their successors are elected and qualified. There are no family relationships among any of our directors and executive officers. For biographical information regarding our directors, see the discussion under “Biographical Information — Directors,” below.

Name	Age	Position
Steven N. Bronson	51	President, Chief Executive Officer and Director
David J. Wolenski	55	Director and Chairman of the Board of Directors
Dale E. Wallis	67	Director
Nicholas A. Yarymovych	52	Director

Each of these Directors was re-elected to serve on the Board at the annual meeting of Shareholders held on June 14, 2016.

#### EXECUTIVE OFFICERS AND OTHER KEY OFFICERS

The following table sets forth certain information about the current executive officers and other key officers of our Company. There are no family relationships among any of our directors and executive officers. For biographical information regarding our executive officers, see the discussion under “Biographical Information — Executive Officers and other Key Officers,” below.

Name	Age	Position
Steven N. Bronson	51	President and Chief Executive Officer
Louann L. Negrete	57	Chief Financial Officer

#### BIOGRAPHICAL INFORMATION

##### Background on Director Qualifications

All Board members are expected to possess certain personal characteristics necessary to creating a functional Board: high personal and professional ethics, integrity and values; practical wisdom and mature judgment; an inquisitive and objective perspective; professional experience at a policy-making level in business; time availability for in-person participation at Board and committee meetings; and a commitment to representing the long-term interests of our shareholders. Directors are elected annually and hold office until the next annual meeting of shareholders or until their successors have been elected and qualified.

##### Directors

Steven N. Bronson has served as our Chief Executive Officer and a member of our board since July 3, 2013. Mr. Bronson has been Chairman and Chief Executive Officer of BKF Capital Group Inc., since September 2008. In July 2010 he became Chairman and Chief Executive of Interlink Electronics, Inc., a global leader in the design of patented Force-Sensing Resistor™ (FSR™) technology and a pioneer in printed electronics. Since 1996, Mr. Bronson has served as the Chairman of the Board of Directors of Bronson & Co., LLC, an investment banking firm that advises private and public, emerging growth and middle market companies. In addition, Mr. Bronson served as Chairman and Chief Executive Officer of Ridgefield Acquisition Corp. and 4net Software, Inc., both publicly traded companies.

David J. Wolenski currently serves as President of Electro-Mechanical Products, Inc. (“EMP”), a privately held company engaged in the manufacture of precision-machined components and thermal management systems for the Semiconductor, Laser, and Medical Device industries. He has been a director on EMP’s board since August 2000. From 1996 to 2000, Mr. Wolenski was Chief Executive Officer of OZO Automation, Inc. (OTCBB:OZOA), a publicly-traded company that produced robotic workstations for the electronics industry. As Chief Executive Officer he also managed the sale of OZO’s assets to JOT Automation of Olunsalo, Finland, and served as President of their Depaneling subsidiary from 2000 to 2001. From 1983 to 1996, Mr. Wolenski held various positions with Johns Manville Corporation, a worldwide leader in fiberglass insulations and engineered products, which included managerial assignments in manufacturing, business development, and quality assurance. His past board affiliations have included OZO Automation, Inc. where he was a director from 1996-1999, and Bio-Medical Automation, Inc., where he was a director from 1999-2000. Mr. Wolenski holds a BS degree in Mechanical Engineering from the University of Colorado at Boulder (1983), and an MBA from the University of Colorado at Denver (1990).

Dale E. Wallis, a Certified Public Accountant since 1973, currently serves as a consultant and instructor in accounting ethics and financial statement analysis for UCLA Extension and for the University of Oklahoma. Mr. Wallis has published works on accounting ethics and corporate governance. Mr. Wallis has over 40 years of business and entrepreneurial experience, retiring in 2012 as Vice President, Chief Financial Officer and Treasurer of The Aerospace Corporation, a \$900 million revenue defense contractor that manages much of the US Government’s satellite communications programs. Prior to Aerospace, Mr. Wallis was Chief Financial Officer for a privately held company and in senior financial management for an international, SEC reporting company. Earlier in his career Mr. Wallis was a Senior Manager with Ernst & Young and an auditor with KPMG. Mr. Wallis has served on the board and as audit committee chair for Financial Executives International, a professional organization of over 12,000 CFOs. Mr. Wallis has B.S. (1972) and M.S. (1975) degrees in accounting from Oklahoma State University.

Nicholas A. Yarymovych is currently the Senior Vice President of Global Consulting & Operations at NTT Data, Cloud Services Inc. and previously served as NTT Centerstance Managing Partner. Mr. Yarymovych founded Ventus Technology Solutions, Inc. (Ventus) in 2001, one of the first Salesforce.com consulting partners and served as President and Chief Executive Officer. In early 2011, he merged Ventus with Centerstance, Inc. which was then acquired by NTT in late 2012. Throughout his 28-year professional consulting career, he has launched new business units, established professional services practices, developed core business strategies and led numerous operational turnarounds. Prior, Mr. Yarymovych served as Vice President of e-Business Solutions with QuickStart Technologies where he led the companies' e-business consulting services division. Prior to QuickStart, Mr. Yarymovych served as a Client Partner with Cambridge Technology Partners in their Strategy and Management Consulting Group. Currently, he serves as an advisor for several private equity firms. Mr. Yarymovych earned an M.B.A. in Management and Operations from Pepperdine University, a B.S. in Aerospace Engineering from the University of Southern California, and has a Bachelor of Science degree in Astronautical Engineering from the U.S. Air Force Academy.

#### **Executive Officers and Other Key Officers**

Steven N. Bronson. See the discussion under “Biographical Information – Directors,” above.

Louann L. Negrete was appointed Chief Financial Officer on December 2, 2013. Ms. Negrete has more than 15 years of experience in public company accounting. Prior to joining Qualstar, Ms. Negrete was the Director of Corporate Accounting for LINE 6, Inc. Prior to Line 6 she was the Corporate Controller and CFO for 6 years at Interlink Electronics, Inc., a publicly traded company. She also served for 6 years as the Corporate Controller for publicly traded Biosource International, Inc. BioSource acquired two companies while she was controller and eventually the entire company was sold. She also held positions of controller, at US Stamp and assistant controller, at Patagonia, two other manufacturing companies. Additionally, she has over 6 years of experience working in public accounting. Ms. Negrete holds a CPA license from the State of California. She graduated from California State University, Northridge with a BS degree in Business Administration, Accounting.

There have been no events under any bankruptcy act, no criminal proceedings and no judgments or injunctions material to the evaluation of the ability and integrity of any officer or director during the past ten years. There are no family relationships between any of our directors, executive officers or other key personnel and any other of our directors, executive officers or other key personnel.

## CORPORATE GOVERNANCE

### Director Independence

Qualstar's current Board members consist of Mr. Bronson, Mr. Wolenski, Mr. Wallis, and Mr. Yarymovych. The Board of Directors has determined that Messrs. Wolenski, Wallis, and Yarymovych are independent applying the definition of independence under the listing standards of the NASDAQ and SEC regulations.

### Board Leadership Structure and Role in Risk Oversight

On June 27, 2014, the Board elected David J. Wolenski, an independent director, to serve as Chairman of the Board.

### Committees

Our Board of Directors oversees our risk management. This oversight is administered primarily through the following committees: (i) an Audit Committee, (ii) a Compensation Committee and (iii) a Nominating and Corporate Governance Committee. Each Committee has only independent directors as members.

#### Audit Committee

The Audit Committee consists of three directors: Messrs. Wallis (chairman), Yarymovych and Wolenski. Each member of the committee is independent applying the definition of independence under the listing standards of NASDAQ and SEC regulations. The Audit Committee meets at least four times during the year. The Board has determined that Mr. Wallis qualifies as an "audit committee financial expert" as defined by Item 407(d)(5)(ii) of Regulation S-K.

Pursuant to the terms of the Audit Committee charter, our Audit Committee is required to consist of "independent" directors and shall serve at the pleasure of the Board of Directors. An "independent" director is defined as an individual who (a) is not an officer or salaried employee or an affiliate, (b) does not have any relationship that, in the opinion of the Board of Directors, would interfere with his or her exercise of independent judgment as an Audit Committee member, (c) meets the independence requirements of the SEC and NASDAQ or such other securities exchange or market on which our securities are traded and (d) except as permitted by the SEC and NASDAQ or such other securities exchange or market on which our securities are traded, does not accept any consulting, advisory or other compensatory fee from us.

The Audit Committee has a charter that requires the committee to oversee our accounting and financial reporting process, our system of internal controls regarding finance, accounting, legal compliance and ethics, and the audits of our financial statements, a current copy of which is available to stockholders on our website, [www.qualstar.com](http://www.qualstar.com). The primary duties of the Audit Committee consist of, among other things:

- serving as an independent and objective party to monitor our financial reporting process, internal control system and disclosure control system;
- reviewing and appraising the audit efforts of our independent accountants;
- assuming direct responsibility for the appointment, compensation, retention and oversight of the work of the outside auditors and for the resolution of disputes between the outside auditors and our management regarding financial reporting issues;
- providing an open avenue of communication among the independent accountants, financial and senior management and the Board; and
- reviewing and approving all related party transactions.

## Compensation Committee

Our Compensation Committee consists of three directors: Messrs. Yarymovych (chairman), Wallis and Wolenski. Each such member of the Compensation Committee is independent applying the definition of independence under the listing standards of NASDAQ and SEC regulations. The Compensation Committee meets at least two times during each year.

Each member of our Compensation Committee must (i) be one of our independent directors satisfying the independence requirements of NASDAQ and other applicable regulatory requirements; (ii) qualify as an “outside director” under Section 162(m) of the Internal Revenue Code, as amended; and (iii) meet the requirements of a “non-employee director” for purposes of Section 16 of the Securities Exchange Act of 1934, as amended. Except as permitted by NASDAQ, members of the Compensation Committee must not accept any consulting, advisory or the other compensatory fee from us or any of our subsidiaries.

The Compensation Committee oversees the determination of all matters relating to employee compensation and benefits and specifically determines and approves salaries, bonuses and equity-based compensation for our executive officers.

We have adopted a Compensation Committee charter which outlines the Compensation Committee's primary duties which are to:

- evaluate the performance of the Chief Executive Officer in light of our goals and objectives and determine the Chief Executive Officer's compensation based on this evaluation and such other factors as the Committee shall deem appropriate;
- determine and approve all executive officer compensation;
- approve the aggregate amounts and methodology for determination of all salary, bonus, and long-term incentive awards for all employees other than executive officers;
- review and recommend equity-based compensation plans to the full Board of Directors and approve all grants and awards thereunder;
- review and approve changes to our equity-based compensation plans other than those changes that require stockholder approval under the plans, the requirements of NASDAQ or any exchange on which our securities may be listed and/or any applicable law;
- review and recommend to the full Board changes to our equity-based compensation plans that require stockholder approval under the plans, the requirements of NASDAQ or any exchange on which our securities may be listed and/or any applicable law;
- review and approve changes in our retirement, health, welfare and other benefit programs that result in a material change in costs or the benefit levels provided;
- administer our equity-based compensation plans; and
- approve, as required by applicable law, the annual Committee report on executive compensation for inclusion in our proxy statement.

A current copy of the Compensation Committee charter is available to shareholders on our website, [www.qualstar.com](http://www.qualstar.com).

The Compensation Committee has responsibility for establishing, implementing and monitoring the Company's compensation philosophy. Accordingly, the Compensation Committee strives to develop and maintain competitive, progressive programs that attract, retain and motivate high-caliber employees, foster teamwork, and maximize the long-term success of the Company by appropriately rewarding our employees for their achievements. The Compensation Committee evaluates risk and rewards associated with the Company's overall compensation philosophy and structure.

The Compensation Committee has the authority, in its sole discretion, to retain or obtain advice from compensation consultants, independent legal counsel and other advisers, and is directly responsible for the retention, termination, compensation and oversight of the work of any such consultant, counsel or other adviser. In selecting a consultant, counsel or other adviser, the Compensation Committee must, as required by NASDAQ rules, take into consideration all factors relevant to such person's independence from management, including all factors that NASDAQ identifies in its listing standards. To date, the Compensation Committee has not retained a compensation consultant. The Compensation Committee is regularly advised by the Company's outside legal counsel and has found no conflict of interest in such counsel's continuing to provide advice to the Compensation Committee.

The Compensation Committee may form and delegate its authority to subcommittees as appropriate. To date, the Compensation Committee has not delegated such authority.

Additionally, the Chief Executive Officer may make recommendations to the Compensation Committee relating to executive and director compensation, but consistent with NASDAQ rules, he may not be present during deliberations or voting regarding his own compensation. The Compensation Committee meets with the Company's Chief Executive Officer and other senior executives in order to obtain recommendations with respect to the Company's compensation programs and practices for executives and other employees. Management discusses with the Compensation Committee the practices that have been put in place to identify and mitigate, as necessary, potential risks. With support from market compensation data, performance reviews and other information, management makes recommendations to the Compensation Committee on the base salaries, bonus targets and equity compensation for the executive officers and other employees. The Compensation Committee takes management's recommendations into consideration, but is not bound by management's recommendations with respect to executive compensation. The Chief Executive Officer annually reviews the performance of each executive officer, other than himself. The Chief Executive Officer's performance is reviewed by the Compensation Committee which makes recommendations to the full Board.

#### **Nominating and Governance Committee**

Our Nominating and Governance Committee consists of three directors: Messrs. Wolenski (chairman), Leder and Wallis. The Nominating and Governance Committee is empowered by the Board of Directors to recommend qualified individuals to serve on our Board and to identify the manner in which the Nominating and Governance Committee evaluates nominees recommended for membership on the Board. All members of the Nominating and Governance Committee of the Board of Directors have been determined to be "independent directors" pursuant to the definition contained in the rules of NASDAQ and SEC regulations.

#### **Shareholder Communications**

Our Board of Directors has established a procedure that enables shareholders to communicate in writing with members of the Board of Directors. Any such communication should be addressed to our Secretary and should be sent to such individual c/o Qualstar Corporation. Any such communication must state, in a conspicuous manner, that it is intended for distribution to the entire Board of Directors. Under the procedures established by the Board of Directors, upon our Secretary's receipt of such a communication, a copy of such communication will be sent to each member of the Board of Directors, identifying it as a communication received from a shareholder. Absent unusual circumstances, at the next regularly scheduled meeting of the Board of Directors held more than two days after such communication has been distributed, the Board of Directors will consider the substance of any such communication.

#### **Board and Committee Meeting Attendance**

During the twelve months ended December 31, 2016, our Board of Directors held ten meetings, our Audit Committee held four meetings. Each director attended (or participated by telephone in) 100% of the total number of meetings of the Board and committees on which he served.

#### **Section 16(a) Beneficial Ownership Reporting Compliance**

Section 16(a) of the Securities Exchange Act of 1934 requires Qualstar's directors and executive officers, and persons who own more than ten percent of Qualstar's common stock, to file with the Securities and Exchange Commission initial reports of ownership and reports of changes in ownership of our common stock. Officers, directors and greater than ten percent shareholders are required by SEC regulations to furnish Qualstar with copies of all Section 16(a) forms they file.

To our knowledge, based solely on a review of the copies of Section 16(a) reports furnished to us and a review of the shareholders register, during the twelve months ended December 31, 2016, our officers, directors and greater than ten percent beneficial owners complied with all Section 16(a) filing requirements, except Steven N. Bronson, who inadvertently filed three Form 4s several days late.

### **Code of Ethics**

Qualstar has adopted a written Code of Business Conduct and Ethics, which complies with the requirements for a code of ethics pursuant to Item 406(b) of Regulation S-K under the Securities Exchange Act of 1934, which applies to our chief executive officer, chief financial officer and persons performing similar functions. A copy of the Code of Business Conduct and Ethics has been filed as an exhibit to this report. A copy of the Code of Business Conduct and Ethics is also posted on our website at [www.qualstar.com](http://www.qualstar.com). A copy of the Code of Business Conduct and Ethics will be provided, without charge, to any shareholder who sends a written request to the Chief Financial Officer of Qualstar at 130 W. Cochran St. Unit C; Simi Valley, California 93065.

## **ITEM 11. EXECUTIVE COMPENSATION**

### **Overview**

Qualstar's executive compensation program is based on the same objectives that guide Qualstar in establishing all of its compensation programs:

- Compensation fosters the long-term focus required for Qualstar's success. In general, the compensation of Company executives includes longer-term incentives because they are in a greater position to influence longer-term results.
- Compensation reflects the level of job responsibility, individual performance, and Company performance. As employees progress to higher levels in the organization, an increasing proportion of their pay should be linked to Company performance and shareholder returns because those employees are more able to affect Qualstar's operating results.
- Compensation reflects the value of the job in the marketplace. To attract and retain a highly skilled work force, we must remain competitive with the pay of other employers who compete with us for talent.
- While compensation programs and individual pay levels will always reflect differences in job responsibilities, geographies and marketplace considerations, the overall structure of the compensation and benefit programs should be broadly similar and equitable across the organization.

### **Components of Executive Compensation**

For the twelve months ended December 31, 2016, the principal components of compensation for named executive officers were: (1) base salary, (2) performance-based incentive compensation, (3) long-term equity incentive compensation, (4) personal benefits, and (5) other compensation. In determining the amount and relative allocation among each component of compensation for each named executive officer, the Compensation Committee considered, among other factors, the Company's and each executive officer's experience level and historical performance, compensation paid by companies comparable in size to Qualstar, data obtained from management's recruitment activities, historical rates of executive compensation, Company revenues and profitability, and alignment with the Company's overall compensation philosophy.

### **Summary Compensation Table**

The following table shows information about the compensation awarded to, earned by and paid to Mr. Steven N. Bronson and Ms. Louann Negrete (collectively referred to as our "named executive officers") during the year ended December 31, 2016, as well as during the transition period from July 1, 2015 to December 31, 2015 and the fiscal year ended June 30, 2015 (period from July 1, 2014 to June 30, 2015). Mr. Bronson and Ms. Negrete were the Company's only two "named executive officers," as defined under Item 402 of Regulation S-K promulgated by the SEC, for such fiscal and transition years.

### Summary Compensation Table

Name and Principal Position	Year	Salary (\$)	Bonus (1) (\$)	Option Awards \$(2)	All Other Compensation (3) (\$)	Total (\$)
Steven N. Bronson	2016	178,462	40,000	—	817	219,279
Chief Executive Officer	2015*	100,000	—	—	24,607	124,607
	2015	200,780	100,000	54,000	21,897	376,677
Louann Negrete	2016	135,000	10,250	—	2,797	148,047
Chief Financial Officer	2015*	67,500	—	—	1,198	68,698
	2015	135,519	20,000	—	1,105	156,624

2016 Period from January 1, 2016 to December 31, 2016

2015\* Transition period, from July 1, 2015 to December 31, 2015

2015 Period from July 1, 2014 to June 30, 2015

(1) The amounts shown in this column reflect discretionary bonuses paid to the named executive officers for each of the periods indicated.

(2) The amounts shown in this column represent the aggregate grant date fair value of the equity-based compensation granted to the named executive officers as computed in accordance with FASB ASC Topic 718. Pursuant to SEC rules, these amounts exclude the impact of estimated forfeitures related to service-based vesting conditions. The assumptions used in calculating the aggregate grant date fair value of the awards reported in the column are set forth in our financial statements included herein. The amounts reported in this column reflect the accounting cost for these awards and do not correspond to the actual economic value that may be received by the named executive officers for the awards.

(3) The amounts shown in this column represent premiums paid by the Company for disability, life and health insurance.

#### Components of Executive Compensation

##### *Base Salary*

Base salaries were set at levels that the Compensation Committee deemed to be sufficient to attract and retain highly talented executive officers capable of fulfilling the Company's key objectives. Base salaries were also set with the goal of rewarding executive officers on a day-to-day basis for their time and services while encouraging them to strive for performance-based and long-term incentives.

##### *Performance-Based Incentive Compensation*

The Company utilized an annual discretionary cash bonus program, which was intended to reward executive officers based on the Company's overall performance and the individual named executive officer's contributions to that performance. In determining an annual discretionary bonus for each named executive officer, we evaluated performance as measured against certain objective financial metrics as well as individual performance goals. We believe that the performance-based incentive compensation provides incentives that are necessary to retain executives and reward them for our short-term performance in the pursuit of our larger business objectives and is designed to provide for a portion of our cash compensation for named executive officers to be variable based upon Company and individual performance.

### *Long-Term Equity Incentive Compensation*

The Company has a long term equity incentive plan, which is intended to retain executive officers and reward executive officers based on the Company's performance. Equity incentives, such as stock options and restricted stock awards, have been granted to executive officers as long-term incentives in order to align executives' performance with the interests of the Company's shareholders and also to encourage retention. For the fiscal year ending December 31, 2016, the Compensation Committee did not award any equity incentives for any of the Company's named executive officers.

### *Personal Benefits*

As employees, the Company's executives are eligible to participate in health and welfare benefits, as offered to our general workforce, designed to attract and retain a skilled workforce in a competitive marketplace. These benefits help ensure that the Company has a healthy and focused workforce through reliable and competitive health and other personal benefits.

These benefits were considered in relation to the total compensation package, but did not materially impact decisions regarding other elements of executive officer compensation.

The Company also maintains a tax-qualified retirement plan ("401(k) Plan") that provides eligible employees with an opportunity to save for retirement on a tax-advantaged basis. All employees are eligible to participate in the 401(k) Plan following three months of service of employment and may contribute up to 100% of their compensation on a pre-tax basis, not to exceed the annual IRS maximum. The Company, at the discretion of management, may make matching contributions in an amount equal to 25% of the first 6% of compensation contributed by eligible participants. However, the Company has suspended discretionary matching contributions effective as of August 2009.

### *Other Compensation*

The Company has entered into an employment agreement with Mr. Bronson, dated June 1, 2016, which provides for an initial base salary and eligibility to earn a discretionary, cash bonus, based on his achievement of various performance goals, as well as other general employment terms. Mr. Bronson's current base salary is \$160,000 and his current target bonus is equal to 100% of his base salary.

In addition, Mr. Bronson's employment agreement provides that if he is terminated by the Company without "cause" (as defined in his employment agreement) (other than due to death or disability) or if he resigns for "good reason" (as defined in his employment agreement), in either case, then subject to his execution and delivery of an effective release of claims and continued compliance with applicable restrictive covenants, he will be entitled to receive (1) a severance payment equal to twelve (12) months of his base salary; (2) a pro-rated portion of any earned but unpaid bonus; (3) COBRA continuation coverage (or cash payments for such coverage) for up to 12 months; and (4) accelerated vesting of all then-outstanding and unvested equity awards held by Mr. Bronson on the date of such termination.

In the event of Mr. Bronson's termination of employment due to death or disability, subject to his execution and delivery of an effective release of claims and continued compliance with applicable restrictive covenants, he will be entitled to receive (1) any accrued but unpaid bonus payments and (2) accelerated vesting of all then-outstanding and unvested equity awards held by Mr. Bronson on the date of such termination.

Notwithstanding the foregoing, in the event of a "change in control" (as defined in his employment agreement), if Mr. Bronson's employment is terminated within sixty (60) days following the change in control, then subject to his execution and delivery of an effective release of claims and continued compliance with applicable restrictive covenants, he will be entitled to receive (1) a lump sum payment equal to 100% of his base salary and his target bonus; and (2) accelerated vesting of all then-outstanding and unvested equity awards held by Mr. Bronson on the date of such termination.

*Tax and Accounting Implications*

Under Section 162(m) of the Internal Revenue Code, of 1986, as amended (the “Code”), we generally receive a federal income tax deduction for compensation paid to any of our named executive officers only to the extent total compensation does not exceed \$1.0 million during any fiscal year or if it is “performance-based” under Section 162(m) of the Code. During year ending December 31, 2016, none of the executive officers of the Company had non-performance-based compensation in excess of \$1,000,000.

**Outstanding Equity Awards at Year Ending December 31, 2016**

The following table provides information regarding outstanding equity awards held by each named executive officer as of December 31, 2016.

**Outstanding Equity Awards at December 31, 2016**

Name	Option Awards(1)			Option Expiration Date
	Number of Securities Underlying Unexercised Options (#)		Option Exercise Price (\$)	
	Exercisable	Unexercisable		
Steven N. Bronson	16,667 (2)	—	7.38	8/20/2019

- (1) Each stock option was granted pursuant to our 2008 Plan.
- (2) The stock option vested immediately on the grant date, August 20, 2014.

**Director Compensation**

Each of our non-employee directors receives cash fees as compensation for his service on our Board of Directors and the committees of the Board of Directors on which he is a member. During the fiscal year ending December 31, 2016, each of our non-employee directors received a stipend of \$15,000 per year, paid quarterly, for service on the Board of Directors. The Chairman of the Audit Committee received an additional stipend of \$5,000 per year, paid quarterly, the Chairman of the Compensation Committee received an additional stipend of \$3,000 per year, paid quarterly, the Chairman of the Nominating and Governance Committee received an additional stipend of \$3,000 per year, paid quarterly, and the Chairman of the Board of Directors received an additional stipend of \$7,500 per year, paid quarterly. No additional stipends were paid for service on a committee of the Board of Directors other than as Chairman of such committee. No fees were paid for service on the Board of Directors to directors who were also employees of the Company. None of our non-employee directors received any equity awards for their service on the Company’s Board of Directors or the committees of the Board of Directors.

The table below sets forth cash compensation earned by each person who served as a non-employee director of our Board of Directors during the fiscal year ending December 31, 2016. Steven N. Bronson, who is our Chief Executive Officer, was an employee during the fiscal year ending December 31, 2016 and received no additional compensation for his service as a member of our Board of Directors. The compensation received by Mr. Bronson, as a named executive officer of the Company, is presented in “Executive Compensation—Summary Compensation Table” above.

Name(1)	Fees Earned or Paid in Cash (\$)	Total (\$)
Sean M. Leder(2)	9,000	9,000
Dale E. Wallis	20,000	20,000
David J. Wolenski	25,500	25,500
Nicholas A. Yarymovych	16,500	16,500

- (1) As of December 31, 2016, none of the non-employee directors held any outstanding equity awards.
- (2) Sean Leder was not re-elected to the Board at the annual meeting on June 14, 2016.

**ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS**

The following table sets forth information with respect to the beneficial ownership of our common stock as of March 8, 2016 for:

- each person (or group of affiliated persons) who we know beneficially owns more than 5% of our common stock;
- each of our directors;
- each of the named executive officers; and
- all of our directors and executive officers as a group.

Beneficial ownership is determined in accordance with the rules of the Securities and Exchange Commission and includes voting and investment power with respect to shares. Except as indicated by footnote, the persons named in the table have sole voting and sole investment control with respect to all shares beneficially owned, subject to community property laws where applicable. The percentage of shares beneficially owned is based on 2,042,019 shares of common stock outstanding as of March 8, 2017. Shares of common stock subject to options currently exercisable or exercisable within 60 days of March 8, 2017, are deemed outstanding for computing the percentage of the person holding such options, but are not deemed outstanding for computing the percentage of any other person. The address for those individuals for which an address is not otherwise indicated is: c/o Qualstar Corporation, 130 W. Cochran St. Unit C, Simi Valley, California 93065.

Name	Common Shares Owned	Options Exercisable Within 60 Days (1)	Beneficial Ownership	
			Number	Percent
BKF Asset Holdings, Inc. (2)	548,085	—	548,085	26.8%
Steven N. Bronson (3)	9,617	16,667	574,368	28.1%
Lloyd Miller, III (5) 222 Lakeview Avenue, Suite 160-365 West Palm Beach, FL 33401	90,171	—	90,171	4.4%
Randy Johnson (6)	—	4,500	4,500	*
William J. Gervais 1925 Angus Avenue, Unit B Simi Valley, California 93063	363,576	—	363,576	17.8%
Dimensional Fund Advisors, LP (7) 6300 Bee Cave Road, Austin, TX 78746	98,107	—	98,107	4.8%
Nicholas A. Yarymovych(8)	6,667	—	6,667	*
David J. Wolenski (9)	833	—	833	*
All directors and officers as a group (4 persons)	565,202	21,167	586,368	28.7%

\*Less than 1.0%

- (1) Represents shares that may be acquired upon exercise of stock options which are either currently vested or will vest within 60 days of March 8, 2016.
- (2) Based on information contained in reports filed with the Securities and Exchange Commission, BKF Asset Holdings, Inc. is the owner of 548,085 shares of Qualstar common stock.
- (3) Based on information contained in reports filed with the Securities and Exchange Commission, Mr. Bronson, is the beneficial owner of 9,617 shares of Qualstar. Additionally, Mr. Bronson, as the Chairman and President and majority shareholder of BKF Asset Holdings, Inc., may be deemed to beneficially own the 548,085 shares of Qualstar held by BKF Asset Holdings, Inc.
- (5) Based on information contained in reports filed with the Securities and Exchange Commission, Lloyd Miller, III, beneficially owns 90,171 shares as of March 7, 2017.
- (6) Randy Johnson is our Director of Sales, N2Power.
- (7) Based on information contained in reports filed with the Securities and Exchange Commission, Dimensional Fund Advisors, LP, an investment adviser, beneficially owns 98,107 shares as of February 9, 2017.
- (8) Based on information contained in reports filed with the Securities and Exchange Commission, Nicholas A. Yarmovych beneficially owns 6,667 shares as of November 19, 2014.
- (9) Based on information contained in reports filed with the Securities and Exchange Commission, David J. Wolenski beneficially owns 833 shares as of December 31, 2015.

#### **Additional Equity Compensation Plan Information**

Information regarding Qualstar's equity compensation plans as of December 31, 2016 is included in Item 5 of this report and is incorporated herein by reference.

#### **ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE**

##### **Transactions with Related Persons**

In accordance with the charter of the Audit Committee of our Board of Directors, the Audit Committee is responsible for reviewing any proposed transaction with any related person which involves a potential conflict of interest or for which approval is required under applicable Securities and Exchange Commission and NASDAQ rules. Currently, this review and approval requirement applies to any transaction to which Qualstar will be a party, in which the amount involved exceeds \$120,000, and in which any of the following persons will have a direct or indirect material interest: (a) any of our directors or executive officers, (b) any nominee for election as a director, (c) any security holder who is known to us to own of record or beneficially more than five percent of our common stock, or (d) any member of the immediate family of any of the persons described in the foregoing clauses (a) through (c).

In the event that management becomes aware of any related person transaction, management will present information regarding the proposed transaction to the Audit Committee for review. Approval of a transaction with a related person requires the affirmative vote of a majority of the members of the Audit Committee or of a majority of the members of the full Board of Directors. If the related person transaction involves a member or members of the Board, approval requires a majority vote of the directors who do not have a financial interest in the transaction.

Steven N. Bronson is the Company's CEO and is also the President and CEO and a majority shareholder of Interlink Electronics, Inc. ("Interlink"). Interlink reimburses Qualstar for leased space at the Simi Valley facility and for other administrative expenses paid by or on behalf of the Company. The total amount charged to Interlink for the twelve months ended December 31, 2016 and 2015, the six months ended December 31, 2015 and the year ended June 30, 2015 was \$33,000, \$61,000, \$31,000 and \$43,000, respectively. Interlink owed Qualstar \$1,000 and \$6,000 (unaudited) at December 31, 2016 and December 31, 2015, respectively.

The Company reimburses Interlink for expenses paid on the Company's behalf. Interlink occasionally pays travel and other expenses incurred by Qualstar. The Company reimbursed Interlink \$13,000, \$14,000 (unaudited), \$4,000 and \$56,000 for the twelve months ended December 31, 2016 and 2015, the six months ended December 31, 2015 and the year ended June 30, 2015, respectively. As of December 31, 2016 Qualstar owed Interlink \$2,000, as of December 31, 2015 no balance was due.

The Company entered into a license agreement, dated May 1, 2014 (the "License Agreement") with BKF Capital Group, Inc. ("BKF"). Pursuant to the License Agreement, commencing on May 1, 2014, BKF shall have a license to occupy and use one furnished office, telephone and other services, located at Qualstar's executive offices. Pursuant to the License Agreement, BKF shall pay to Qualstar a license fee \$1,200 per month. For the twelve months ended December 31, 2015 and the year ended June 30, 2015, BKF paid \$2,400 (unaudited) and \$9,600 to Qualstar as license fees, respectively. The License Agreement was no longer effective after the Company's move to the new facilities in February 2015. Steven N. Bronson, the Company's President and CEO, is also the Chairman, CEO and majority shareholder of BKF.

#### Director Independence

Our Board has determined that all of our directors satisfy the current "independent director" standards established by rules of The NASDAQ Stock Market, Inc. ("NASDAQ"), except for Steven N. Bronson. Each director serving on the Audit Committee of our Board also meets the more stringent independence requirements established by Securities and Exchange Commission rules applicable to audit committees. Our Board has determined that no director has a relationship that would interfere with the exercise of independent judgment in carrying out his responsibilities as a director. There are no family relationships among any of the directors or executive officers of the Company.

#### ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

##### Fees Paid to Independent Registered Public Accountants

The table below includes the aggregate fees billed by Marcum LLP, our independent registered public accounting firm for the year ended December 31, 2016, and the six months ended December 31, 2015. Also, included are fees billed by SingerLewak LLP, our independent registered public accounting firm for fiscal year ended June 30, 2015.

	<u>Twelve Months Ended December 31, 2016</u> Audited	<u>Six Months Ended December 31, 2015</u> Audited	<u>Twelve Months Ended June 30, 2015</u> Audited
Audit Fees	\$ 128,235	\$ 70,000	\$ 105,000
Audit-related fees			
Tax fees	45,720	35,000	17,500
All other fees	560		5,000
<b>Total fees</b>	<u>\$ 174,515</u>	<u>\$ 105,000</u>	<u>\$ 127,500</u>

Audit fees include fees for professional services rendered in connection with the audit of our consolidated financial statements for each year and reviews of our unaudited condensed consolidated quarterly financial statements, as well as fees related to consents and reports in connection with regulatory filings for those fiscal years.

For the year ended December 31, 2016, Everest and Ito Group, whose partner was formerly with True Partners Consulting LLC, was the principal accountant for the tax compliance review. True Partners Consulting LLC, was the principal accountant for the tax compliance review for the transition year ended December 31, 2015 and the year ended June 30, 2015.

##### Audit Committee Pre-Approval Policies and Procedures

Our Audit Committee's policy is to pre-approve all audit and permissible non-audit services provided by our independent registered public accountants in accordance with applicable Securities and Exchange Commission rules. The Audit Committee adopted a written pre-approval policy on June 25, 2003, and all services performed by SingerLewak LLP, Marcum LLP and True Partners have been pre-approved in accordance with the Audit Committee's pre-approval policy. The Audit Committee generally pre-approves particular services or categories of services on a case-by-case basis. The independent registered public accountants and management periodically report to the Audit Committee regarding the extent of services provided by the independent registered public accountants in accordance with these pre-approvals, and the fees for the services performed to date.

**PART IV**

**ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES**

(a) The financial statements are set forth under Item 8 of this Transition Report on Form 10-K.

All other schedules have been omitted since the required information is not present in amounts sufficient to require submission of the schedule, or because the required information is included in the financial statements or notes thereto.

(b) Exhibits:

Exhibit No.	Description
3.1	Restated Articles of Incorporation, incorporated by reference to the designated exhibit to Qualstar's registration statement on Form S-1 (Commission File No. 333-96009), declared effective by the Commission on June 22, 2000.
3.1	Bylaws, as amended and restated as of March 24, 2011, incorporated by reference to Exhibit 3.1 to Qualstar's Report on Form 8-K dated March 30, 2011.
4.1	Rights Agreement, dated February 5, 2013, between Qualstar Corporation and Corporate Stock Transfer, Inc., as rights agent, incorporated by reference to Exhibit 4.1 to Qualstar's Report on Form 8-K dated February 6, 2013.
4.2	Amendment No. 1 to the Rights Agreement, dated February 5, 2013, between Qualstar Corporation and Corporate Stock Transfer, Inc., as rights agent, incorporated by reference to Exhibit 4.2 to Qualstar's Report on Form 8-K dated July 12, 2013.
10.1	1998 Stock Incentive Plan, as amended and restated, incorporated by reference to the designated exhibit to Qualstar's registration statement on Form S-1 (Commission File No. 333-96009), declared effective by the Commission on June 22, 2000.
10.2	Form of Indemnification Agreement, incorporated by reference to the designated exhibit to Qualstar's registration statement on Form S-1 (Commission File No. 333-96009), declared effective by the Commission on June 22, 2000.
10.3	2008 Stock Incentive Plan, incorporated by reference to Exhibit 10.1 to Qualstar's Report on Form 10-Q/A for the fiscal quarter ended March 31, 2009.
10.4	Standard Multi-Tenant Offices Lease between K-Swiss, Inc. and Qualstar Corporation, dated December 8, 2014, concerning the property located at 31248 Oak Crest Dr, Westlake Village, CA 91361, incorporated by reference to Exhibit 10.12 to Qualstar's report on Form 10-Q for the fiscal quarter ended December 31, 2014.
10.5	Industrial Real Estate Lease between Cypress Pointe Simi Valley, LLC and Qualstar Corporation, dated December 15, 2014 concerning the property located at 130 West Cochran St., Simi Valley, CA 93065, incorporated by reference to Exhibit 10.13 to Qualstar's report on Form 10-Q for the fiscal quarter ended December 31, 2014.
10.6	Sublease Agreement between Interlink Electronics, Inc and Qualstar Corporation, dated July 1, 2015, concerning space at 130 West Cochran Street, Unit C; Simi Valley, CA 93065
10.7	Lease Agreement, Hudson Development PTE LTD and Qualstar Corporation Singapore PTE LTD, dated January 22, 2016 at 16 New Industrial Road, Singapore 536204
10.8	Sublease agreement, Feld Care Therapy, Inc. d.b.a. Well Care Connects and Qualstar Corporation, dated March 22, 2016 at 31248 Oak Crest Drive Suite 120, Westlake Village, CA 91361
10.9	Employment Agreement with Steven N. Bronson, dated June 1, 2016 incorporated by reference to Exhibit 10.10 to Qualstar's report on Form 8-K dated June 7, 2016.
14.1	Code of Business Conduct and Ethics, incorporated by reference to the designated exhibit to Qualstar's Report on Form 10-K for the fiscal year ended June 30, 2004.
21.1*	Subsidiaries of the Registrant
23.1*	Consent of Independent Registered Public Accounting Firm (Marcum LLP).
23.2*	Consent of Independent Registered Public Accounting Firm (SingerLewak LLP).
31.1*	Certification of Principal Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2*	Certification of Principal Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1*	Certification of Principal Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2*	Certification of Principal Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS*	XBRL Instance Document.
101.SCH*	XBRL Taxonomy Extension Schema Document.
101.CAL*	XBRL Taxonomy Extension Calculation Linkbase Document.
101.DEF*	XBRL Taxonomy Extension Definition Linkbase Document.
101.LAB*	XBRL Taxonomy Extension Label Linkbase Document.
101.PRE*	XBRL Taxonomy Extension Presentation Linkbase Document.

\* Filed herewith

**ITEM 16. FORM 10-K Summary**

None.



## EXHIBIT INDEX

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3.1	Bylaws, as amended and restated as of March 24, 2011, incorporated by reference to Exhibit 3.1 to Qualstar's Report on Form 8-K dated March 30, 2011.
4.1	Rights Agreement, dated February 5, 2013, between Qualstar Corporation and Corporate Stock Transfer, Inc., as rights agent, incorporated by reference to Exhibit 4.1 to Qualstar's Report on Form 8-K dated February 6, 2013.
4.2	Amendment No. 1 to the Rights Agreement, dated February 5, 2013, between Qualstar Corporation and Corporate Stock Transfer, Inc., as rights agent, incorporated by reference to Exhibit 4.2 to Qualstar's Report on Form 8-K dated July 12, 2013.
10.1	1998 Stock Incentive Plan, as amended and restated, incorporated by reference to the designated exhibit to Qualstar's registration statement on Form S-1 (Commission File No. 333-96009), declared effective by the Commission on June 22, 2000.
10.2	Form of Indemnification Agreement, incorporated by reference to the designated exhibit to Qualstar's registration statement on Form S-1 (Commission File No. 333-96009), declared effective by the Commission on June 22, 2000.
10.3	2008 Stock Incentive Plan, incorporated by reference to Exhibit 10.1 to Qualstar's Report on Form 10-Q/A for the fiscal quarter ended March 31, 2009.
10.4	Standard Multi-Tenant Offices Lease between K-Swiss, Inc. and Qualstar Corporation, dated December 8, 2014, concerning the property located at 31248 Oak Crest Dr, Westlake Village, CA 91361, incorporated by reference to Exhibit 10.12 to Qualstar's report on Form 10-Q for the fiscal quarter ended December 31, 2014.
10.5	Industrial Real Estate Lease between Cypress Pointe Simi Valley, LLC and Qualstar Corporation, dated December 15, 2014 concerning the property located at 130 West Cochran St., Simi Valley, CA 93065, incorporated by reference to Exhibit 10.13 to Qualstar's report on Form 10-Q for the fiscal quarter ended December 31, 2014.
10.6	Sublease Agreement between Interlink Electronics, Inc and Qualstar Corporation, dated July 1, 2015, concerning space at 130 West Cochran Street, Unit C; Simi Valley, CA 93065
10.7	Lease Agreement, Hudson Development PTE LTD and Qualstar Corporation Singapore PTE LTD, dated January 22, 2016 at 16 New Industrial Road, Singapore 536204
10.8	Sublease agreement, Feld Care Therapy, Inc. d.b.a. Well Care Connects and Qualstar Corporation, dated March 22, 2016 at 31248 Oak Crest Drive Suite 120, Westlake Village, CA 91361
10.9	Employment Agreement with Steven N. Bronson, dated June 1, 2016 incorporated by reference to Exhibit 10.10 to Qualstar's report on Form 8-K dated June 7, 2016.
14.1	Code of Business Conduct and Ethics, incorporated by reference to the designated exhibit to Qualstar's Report on Form 10-K for the fiscal year ended June 30, 2004.
21.1*	Subsidiaries of the Registrant
23.1*	Consent of Independent Registered Public Accounting Firm (Marcum LLP).
23.2*	Consent of Independent Registered Public Accounting Firm (SingerLewak LLP).
31.1*	Certification of Principal Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2*	Certification of Principal Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1*	Certification of Principal Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2*	Certification of Principal Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS*	XBRL Instance Document.
101.SCH*	XBRL Taxonomy Extension Schema Document.
101.CAL*	XBRL Taxonomy Extension Calculation Linkbase Document.
101.DEF*	XBRL Taxonomy Extension Definition Linkbase Document.
101.LAB*	XBRL Taxonomy Extension Label Linkbase Document.
101.PRE*	XBRL Taxonomy Extension Presentation Linkbase Document.

\* Filed herewith

## SUBSIDIARIES OF THE COMPANY

Company Name	State of Incorporation/ Organization	Country of Incorporation/ Organization
Qualstar Corporation Singapore Private Limited		Singapore

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM'S CONSENT

We consent to the incorporation by reference in the Registration Statement of Qualstar Corporation & Subsidiary on Form S-8 (File No. 333-162169 and 333-61080) of our report dated March 16, 2017, with respect to our audit of the consolidated financial statements of Qualstar Corporation & Subsidiary as of December 31, 2016 and 2015 and for the year ended December 31, 2016 and the six months ended December 31, 2015, which report is included in this Annual Report on Form 10-K of Qualstar Corporation & Subsidiary.

/s/ Marcum llp

Marcum llp  
Los Angeles, CA  
March 16, 2017

**Consent of Independent Registered Public Accounting Firm**

We consent to the incorporation by reference in Registration Statement (Nos. 333-61080 and 333-162169) on Form S-8 of Qualstar Corporation and Subsidiary (collectively, the "Company") of our report dated September 8, 2015, except for the retrospective presentation of the one-for-six reverse stock split as to which the date is March 16, 2017, relating to the consolidated financial statements of the Company, appearing in this Annual Report on Form 10-K of the Company for the year ended December 31, 2016.

/s/ SingerLewak LLP

Los Angeles, California  
March 16, 2017

## SECTION 302 CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER

I, Steven N. Bronson, certify that:

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

Date: March 16, 2017

/s/ STEVEN N. BRONSON  
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Steven N. Bronson,  
Principal Executive Officer

## SECTION 302 CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER

I, Louann Negrete, certify that:

1. I have reviewed this report on Form 10-K of Qualstar Corporation and Subsidiary;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

(a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

(b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

(c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

(d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

(a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

(b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 16, 2017

/s/ Louann Negrete

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Louann Negrete  
Chief Financial Officer

**CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER PURSUANT TO SECTION 906  
OF THE SARBANES-OXLEY ACT OF 2002**

I, Steven N. Bronson, Chief Executive Officer of Qualstar Corporation (the "Company"), certify, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, 18 U.S.C. Section 1350, that:

(1) the Report on Form 10-K of the Company for the period ending December 31, 2016 (the "Report") fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m or 780(d)); and

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

Dated: March 16, 2017

/s/ STEVEN N. BRONSON

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Steven N. Bronson

Principal Executive Officer

**CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER PURSUANT TO SECTION 906  
OF THE SARBANES-OXLEY ACT OF 2002**

I, Louann Negrete, Chief Financial Officer of Qualstar Corporation (the "Company"), certify, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, 18 U.S.C. Section 1350, that:

(1) the Report on Form 10-K of the Company for the period ending December 31, 2016 (the "Report") fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m or 780(d)); and

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

Dated: March 16, 2017

/s/ Louann Negrete

Louann Negrete,  
Chief Financial Officer

