

RiceBran Technologies
Form 424B1
August 16, 2016

Filed Pursuant to Rule 424(b)(1)
Registration Statement 333-212658
Prospectus

RICEBRAN TECHNOLOGIES

2,760,000
Common Stock

This prospectus covers the sale or other disposition from time to time of up to 2,760,000 shares of our common stock, 2,660,000 of which is issuable upon exercise of warrants and 100,000 of which was issued as common stock, by the selling stockholders identified in this prospectus, including their transferees, pledgees, donees or successors. The selling stockholders may, from time to time, sell, transfer, or otherwise dispose of any or all of their shares of common stock or interests in shares of common stock on any stock exchange, market, or trading facility on which the shares are traded or in private transactions. These dispositions may be at fixed prices, at prevailing market prices at the time of sale, at prices related to the prevailing market price, at varying prices determined at the time of sale, or at negotiated prices.

We are not offering any shares of our common stock for sale under this prospectus. We will receive none of the proceeds from the sale or other disposition of the shares of our common stock by the selling stockholders, other than any proceeds from the cash exercise of warrants to purchase shares of our common stock.

Our common stock is listed on the NASDAQ Capital Market under the symbol "RIBT". On July 15, 2016, the last reported sale price of our common stock was \$1.55 per share.

INVESTING IN OUR SECURITIES INVOLVES RISKS. YOU SHOULD REVIEW CAREFULLY THE RISKS AND UNCERTAINTIES DESCRIBED UNDER THE HEADING "RISK FACTORS" CONTAINED HEREIN AND IN OUR ANNUAL REPORT ON FORM 10-K FOR THE YEAR ENDED DECEMBER 31, 2015, AS WELL AS OUR SUBSEQUENTLY FILED PERIODIC AND CURRENT REPORTS, WHICH WE FILE WITH THE SECURITIES AND EXCHANGE COMMISSION AND ARE INCORPORATED BY REFERENCE INTO THIS PROSPECTUS. YOU SHOULD READ THE ENTIRE PROSPECTUS CAREFULLY BEFORE YOU MAKE YOUR INVESTMENT DECISION.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED THESE SECURITIES OR DETERMINED IF THIS PROSPECTUS IS TRUTHFUL OR COMPLETE. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The date of this prospectus is August 15, 2016.

TABLE OF CONTENTS

	<u>PAGE</u>
<u>CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS</u>	1
<u>ABOUT THIS PROSPECTUS</u>	1
<u>ABOUT RICEBRAN TECHNOLOGIES</u>	1
<u>PRIVATE PLACEMENTS</u>	2
<u>WHERE YOU CAN FIND ADDITIONAL INFORMATION</u>	2
<u>INCORPORATION OF INFORMATION BY REFERENCE</u>	3
<u>RISK FACTORS</u>	3
<u>SELLING STOCKHOLDERS</u>	4
<u>DESCRIPTION OF OUR COMMON STOCK</u>	4
<u>USE OF PROCEEDS</u>	6
<u>PLAN OF DISTRIBUTION</u>	6
<u>LEGAL MATTERS</u>	7
<u>EXPERTS</u>	7
<u>INTERESTS OF NAMED EXPERTS AND COUNSELS</u>	8

Table of Contents

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

Some statements in this prospectus and in any prospectus supplement we may file constitute “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These statements relate to future events concerning our business and to our future revenues, operating results and financial condition. In some cases, you can identify forward-looking statements by terminology such as “may,” “will,” “could,” “would,” “should,” “expect,” “plan,” “anticipate,” “intend,” “believe,” “estimate,” “forecast,” “potential” or “continue,” or the negative of those terms or other comparable terminology.

Any forward-looking statements in this prospectus or any prospectus supplement are only estimates or predictions of future events based on information currently available to our management and management’s current beliefs about the potential outcome of future events. Whether these future events will occur as management anticipates, whether we will achieve our business objectives, and whether our revenues, operating results or financial condition will improve in future periods are subject to numerous risks. There are several important factors that could cause actual results to differ materially from the results anticipated by these forward-looking statements. These important factors include those that we discuss under the heading “Risk Factors” and in other sections of our Annual Report on Form 10-K for the year ended December 31, 2015 filed with the Securities and Exchange Commission (SEC), and in our other reports filed from time to time with the SEC incorporated by reference into this prospectus. Read these factors and the other cautionary statements made in this prospectus and in the documents we incorporate by reference into this prospectus as being applicable to all related forward-looking statements wherever they appear in this prospectus or the documents we incorporate by reference into this prospectus. If one or more of these factors materialize, or if any underlying assumptions prove incorrect, our actual results, performance or achievements may vary materially from any future results, performance or achievements expressed or implied by these forward-looking statements. We undertake no obligation to publicly update any forward-looking statements, whether because of new information, future events or otherwise, except as required by law.

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement on Form S-3 that we filed with the SEC using a “shelf” registration or continuous offering process.

Read this prospectus and the information and documents incorporated by reference carefully. Such documents contain important information you should consider when making your investment decision. See “Where You Can Find Additional Information” and “Incorporation of Information by Reference” in this prospectus.

Rely only on the information provided in this prospectus or documents incorporated by reference into this prospectus. We have authorized no one to provide you with different information. This prospectus covers offers and sales of our common stock only in jurisdictions in which such offers and sales are permitted. The information in this prospectus is accurate only as of the date of this prospectus, regardless of the time of delivery of this prospectus or any sale of our common stock. You should not assume that the information in this prospectus is accurate as of any date other than the date on the front cover of this prospectus, or that the information in any document incorporated by reference is accurate as of any date other than the date of the document incorporated by reference, regardless of the time of delivery of this prospectus or any sale of a security.

In this prospectus, we refer to RiceBran Technologies as “we,” “us,” “our,” the “Company” or “RBT.” Rely only on the information we have provided or incorporated by reference in this prospectus, any applicable prospectus supplement and any related free writing prospectus. We have authorized no one to provide you with different information. No dealer, salesperson or other person is authorized to give any information or to represent anything not contained in this prospectus, any applicable prospectus supplement or any related free writing prospectus.

ABOUT RICEBRAN TECHNOLOGIES

We are a human food ingredient, functional food ingredient, packaged functional food and animal nutrition company focused on value-added processing and marketing of healthy, natural and nutrient dense products derived from raw rice bran, an underutilized by-product of the rice milling industry.

Using our rice bran bio-refining business model, we apply our proprietary and patented technologies and intellectual properties to convert raw rice bran into numerous high value products including stabilized rice bran (SRB), rice bran oil (RBO), defatted rice bran (DRB) and derivative products including: RiBalance, a complete rice bran nutritional package derived from further processing of SRB; RiSolubles, a highly nutritious, carbohydrate and lipid rich fraction of RiBalance; RiFiber, a protein and fiber rich insoluble derivative of RiBalance; and our family of ProRyza products, which include derivatives including protein and protein/fiber blends.

Table of Contents

In 2016, we entered into a strategic supply partnership with the Thailand-based Narula Group of companies to add organic jasmine rice bran and organic red rice bran, and other organic products, to our portfolio of products.

Our target markets are organic and natural food, functional food, nutria-cosmetic and animal nutrition manufacturers, wholesalers and retailers, both domestically and internationally.

We have two reportable operating segments currently: (i) USA segment, which manufactures and distributes SRB (for human food ingredient and animal nutrition customers) and derivative products and contract manufacturing of functional food products with an emphasis on utilization of our proprietary and patented functional food ingredients; and (ii) Brazil segment, which extracts crude RBO from raw rice bran and produces DRB as a co-product. RBO is then further processed into degummed, neutralized and/or fully refined rice bran oil for sale internationally and in Brazil. DRB is sold as feed for horses, cows, swine, sheep and poultry and several human food and animal nutrition products. We incur corporate and other expenses not directly attributable to operating segments. These include costs related to our corporate staff, general and administrative expenses including public company expenses, intellectual property, professional fees, and other expenses. No Corporate allocations, including interest, are made to the operating segments.

The combined operations of our USA and Brazil segments encompass our bio-refining approach to processing raw rice bran into various high quality, value-added constituents, and finished products. Over the past decade, we have developed and optimized our proprietary bio-refining processes to support the production of healthy, natural, hypoallergenic, gluten/soy free, and non-genetically modified ingredients for use in meats, baked goods, cereals, coatings, health foods, nutritional supplements, nutraceuticals and high-end animal nutrition and animal health products.

On January 2, 2014, we acquired H&N Distribution Inc., an Irving, Texas-based company now operating as Healthy Natural, Inc. (HN) which has a formulating, blending and co-packaging facility in Irving, Texas. At that location we manufacture blended and/or packaged functional food products for the human nutrition and functional food markets.

In February 2008, through our Delaware subsidiary Nutra S.A. LLC (Nutra SA), we acquired 100% ownership of Industria Riograndens De Oleos Vegetais Ltda. (Irgovel), our rice bran oil bio-refining plant in Pelotas, Brazil. During 2011, we sold a minority interest in Nutra SA, to AF Bran Holdings-NL LLC and AF Bran Holding LLC.

We were founded in 1998, and our principal executive offices are located at 6720 N. Scottsdale Road, Suite 390, Scottsdale, AZ 85253. Our telephone number is (602) 522-3000. Our website is located at www.ricebrantech.com. The information contained on, or that can be accessed through, our website is not part of this prospectus.

PRIVATE PLACEMENTS

We entered into a securities purchase agreement on February 17, 2016, for a private placement of warrants to purchase an aggregate of 2,660,000 shares of our common stock at an exercise price of \$2.00 per share which are exercisable six months following the closing date and have a term of five years (“Financing Private Placement”). The closing of the offering occurred on February 22, 2016, and we received approximately \$2.7 million in total gross proceeds from the offering. As a condition to closing, we and the investors entered into a registration rights agreement which requires us to file a registration statement with the Securities and Exchange Commission.

Additionally, we entered into a Settlement Agreement on July 5, 2016 with (i) LF-RB Management, LLC, Stephen D. Baksa, Richard Bellofatto, Edward M. Giles, Michael Goose, Gary L. Herman, Larry Hopfenspirger and Richard Jacinto II (collectively, the “LF-RB Group”) and (ii) Beth Bronner, Ari Gendason and Brent Rosenthal (the “LF-RB Designees” and together with the LF-RB Group, the “Shareholder Group”), which settled certain claims with Shareholder Group arising out of a proxy contest at our 2016 Annual Shareholder Meeting. As part of the settlement

thereto, we agreed to issue common stock to the law firm representing Shareholder Group to pay a portion of the expenses of the shareholder group (“Settlement Private Placement” and together with the Financing Private Placement, the “Private Placements”). As the shares were issued to settle claims, there are no proceeds from issuing the shares. We agreed to register the Settlement Private Placement shares with the Securities and Exchange Commission. On July 11, 2016, our common stock’s closing price was \$1.54 per share.

WHERE YOU CAN FIND ADDITIONAL INFORMATION

We filed a registration statement on Form S-3 with the SEC under the Securities Act of 1933, as amended (Securities Act), regarding the securities covered by this prospectus. This prospectus, which is a part of the registration statement, does not contain all of the information set forth in the registration statement or the exhibits and schedules filed therewith. For further information regarding us and the securities covered by this prospectus, please see the registration statement and the exhibits filed with the registration statement. A copy of the registration statement and the exhibits filed with the registration statement may be inspected without charge at the Public Reference Room maintained by the SEC, located at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for more information about the operation of the Public Reference Room. The SEC also maintains an Internet website that contains reports, proxy and information statements and other information regarding registrants that file electronically with the SEC. The address of the website is <http://www.sec.gov>.

Table of Contents

We are subject to the information and periodic reporting requirements of the Securities Exchange Act of 1934, as amended (Exchange Act) and, in accordance therewith, we file periodic reports, proxy statements and other information with the SEC. Such periodic reports, proxy statements and other information are available for inspection and copying at the Public Reference Room and website of the SEC referred to above. We maintain a website at <http://www.ricebrantech.com>. You may access our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and amendments to those reports filed under Sections 13(a) or 15(d) of the Exchange Act with the SEC free of charge at our website when reasonably practicable after such material is electronically filed with, or furnished to, the SEC. Our website and the information contained on that site, or connected to that site, are not incorporated into and are not a part of this prospectus.

INCORPORATION OF INFORMATION BY REFERENCE

The SEC allows us to “incorporate by reference” the information we file with it, which means that we can disclose important information to you by referring you to those documents. The information we incorporate by reference is an important part of this prospectus, and certain information we will later file with the SEC will automatically update and supersede this information. We incorporate by reference the documents listed below, and any future filings made with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act from the date of the initial registration statement and prior to the effectiveness of this registration statement, and any filings made after the date of this prospectus until we sell all of the securities under this prospectus, except that we incorporate no document or portion of a document furnished and deemed by the rules of the SEC not to have been filed:

Our annual report on Form 10-K for the fiscal year ended December 31, 2015, filed with the SEC on March 30, 2016;

Our quarterly report on Form 10-Q for the quarter ended March 31, 2016, filed with the SEC on May 16, 2016;

Our Form 8-Ks and 8-K/A filed with the SEC on May 9, 2016, May 24, 2016, June 2, 2016, June 24, 2016, June 28, 2016, July 11, 2016, July 11, 2016 and July 13, 2016;

Our definitive proxy statement on Schedule 14A filed on April 29, 2016 for our annual meeting of shareholders held on June 22, 2016; and

The description of our common stock contained in our Form 8-A filed on December 12, 2013.

Additionally, all reports and other documents subsequently filed by us under Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act after (i) the date of the initial registration statement and prior to effectiveness of the registration statement; and (ii) the date of this prospectus and prior to the termination or completion of this offering, will be deemed incorporated by reference in this prospectus and to be part hereof from the date of filing of such reports and other documents. Any information we subsequently file with the SEC incorporated by reference as described above will automatically update and supersede any previous information part of this prospectus.

We hereby undertake to provide without charge to each person, including any beneficial owner, to whom a copy of this prospectus is delivered, upon written or oral request of any such person, a copy of any and all of the information that has been or may be incorporated by reference in this prospectus, other than exhibits to such documents. Requests for such copies should be directed to our Corporate Secretary at 6720 N. Scottsdale Road, Suite 390, Scottsdale, AZ, 85253, Telephone (602) 522-3000.

RISK FACTORS

An investment in our common stock involves risks. Prior to making a decision about investing in our common stock, consider carefully the risks together with all of the other information contained or incorporated by reference in this

prospectus, including any risks described in the section entitled “Risk Factors” contained in any supplements to this prospectus and in our Annual Report on Form 10-K for the fiscal year ended December 31, 2015 and in our subsequent filings with the SEC. Each of the referenced risks and uncertainties could adversely affect our business, operating results and financial condition, and adversely affect the value of an investment in our securities. Additional risks not known to us or that we believe are immaterial may also adversely affect our business, operating results and financial condition and the value of an investment in our securities.

Table of Contents

SELLING STOCKHOLDERS

The common stock being offered by each Selling Stockholder ("Selling Stockholders") are those previously issued to the Selling Stockholders, and those issuable to the Selling Stockholders, upon exercise of the warrants. For additional information regarding the issuances of those shares of common stock and warrants, see "Private Placements" above. We are registering the shares of common stock in order to permit the Selling Stockholders to offer the shares for resale from time to time. Except for the ownership of the shares of common stock and the warrants, the Selling Stockholders have not had any material relationship with us within the past three years.

The table below lists the Selling Stockholders and other information regarding the beneficial ownership of the shares of common stock by each of the Selling Stockholders. The second column lists the number of shares of common stock beneficially owned by each selling shareholder, based on its ownership of the shares of common stock and warrants, as of July 11, 2016, assuming exercise of the warrants held by the Selling Stockholders on that date, without regard to any limitations on exercises.

The third column lists the shares of common stock being offered by this prospectus by the Selling Stockholders. Under the terms of a registration rights agreement with the Selling Stockholders, this prospectus generally covers the resale of the maximum number of shares of common stock issuable upon exercise of the related warrants, determined as if the outstanding warrants were exercised in full as of the trading day immediately preceding the date this registration statement was initially filed with the SEC, each as of the trading day immediately preceding the applicable date of determination and all subject to adjustment as provided in the registration right agreement, without regard to any limitations on exercising the warrants. The fourth column assumes the sale of all of the shares offered by the Selling Stockholders pursuant to this prospectus.

Under the warrants, a selling shareholder may not exercise the warrants to the extent such exercise would cause such selling shareholder, together with its affiliates and attribution parties, to beneficially own a number of shares of common stock which would exceed 4.99% of our then outstanding common stock following such exercise, excluding for purposes of such determination shares of common stock issuable upon exercise of the warrants which have not been exercised. The number of shares in the second column does not reflect this limitation. The Selling Stockholders may sell all, some or none of their shares in this offering. See "Plan of Distribution."

Name of Selling Stockholder	Shares Beneficially Owned Prior to Offering		Shares to be Offered	Shares Beneficially Owned After Offering	
	Number	Percentage		Number	Number
Sabby Healthcare Master Fund, Ltd. (1)	552,741	5.8 %	1,773,333	552,741	5.8 %
Sabby Volatility Warrant Master Fund, Ltd. (2)	380,700	3.99 %	886,667	380,700	3.99 %
Pepper Hamilton LLP	100,000	1 %	100,000	0	0 %

- (1) Sabby Management, LLC serves as the investment manager of Sabby Healthcare Master Fund, Ltd. Hal Mintz is the manager of Sabby Management, LLC and has voting and investment control of the securities held by Sabby Healthcare Master Fund, Ltd. Each of Sabby Management, LLC, and Hal Mintz disclaims beneficial ownership over the securities beneficially owned by Sabby Healthcare Fund, Ltd., except to the extent of their respective pecuniary interest therein. The aggregate beneficial ownership of Sabby Healthcare Master Fund, Ltd. and Sabby Volatility Master Fund, Ltd. is subject to a 4.99% ownership blocker.
- (2) Sabby Management, LLC serves as the investment manager of Sabby Volatility Warrant Master Fund, Ltd. Hal Mintz is the manager of Sabby Management, LLC and has voting and investment control of the securities held by Sabby Volatility Warrant Master Fund, Ltd. Each of Sabby Management, LLC, and Hal Mintz disclaims beneficial ownership over the securities beneficially owned by Sabby Volatility Warrant Master Fund, Ltd., except to the extent of their respective pecuniary interest therein. The aggregate beneficial ownership of Sabby Healthcare

Master Fund, Ltd. and Sabby Volatility Master Fund, Ltd. is subject to a 4.99% ownership blocker.

DESCRIPTION OF OUR COMMON STOCK

The selling stockholders may, from time to time, sell, transfer, or otherwise dispose of any or all of their shares of common stock or interests in shares of common stock on any stock exchange, market, or trading facility on which the shares are traded or in private transactions at fixed prices, at prevailing market prices at the time of sale, at prices related to the prevailing market price, at varying prices determined at the time of sale, or at negotiated prices. This prospectus provides you with a general description of the common stock the Selling Stockholders may offer.

The description below of our capital stock and provisions of our articles of incorporation and bylaws are summaries and are qualified by reference to the articles of incorporation and the bylaws. These documents are filed as exhibits to the registration statement of which this prospectus is a part.

Table of Contents

Our authorized capital stock consists of 25,000,000 shares of common stock, no par value, and 20,000,000 shares of Preferred Stock, no par value, of which 3,000,000 shares are designated Series A Preferred Stock, 25,000 shares are designated Series B preferred Stock, 25,000 shares are designated Series C Preferred Stock, 10,000 shares are designated Series D Preferred Stock, 2,743 shares are designated Series E Preferred Stock, and 3,000 shares are designated Series F Preferred Stock. As of March 30, 2016, there were 10,496,339 shares of common stock outstanding and 3,000 shares of Series F Preferred Stock outstanding.

Common Stock

Subject to preferences that may apply to any outstanding preferred stock, the holders of common stock are entitled to receive ratably dividends as declared from time to time by the board of directors out of funds legally available for that purpose. In the event of our liquidation, dissolution or winding up, whether voluntary or involuntary, the holders of common stock are entitled to share ratably in all assets remaining after payment of liabilities, subject to prior distribution rights of preferred stock, if any, then outstanding. The common stock has no preemptive or conversion rights or other subscription rights. There are no redemption or sinking fund provisions applicable to the common stock. All outstanding shares of common stock are fully paid and nonassessable, and the shares of common stock to be issued upon closing this offering will be fully paid and nonassessable.

The holders of common stock are entitled to one vote per share on all matters to be voted upon by the shareholders. Under certain circumstances, California law permits the holders of our common stock to cumulate their votes for the election of directors, in which case holders of less than a majority of the outstanding shares of our common stock could elect one or more of our directors. Holders of our common stock have no preemptive, subscription, or redemption rights. The outstanding shares of common stock are fully paid and nonassessable. The rights and privileges of holders of common stock are subject to, and may be adversely affected by, the rights of holders of shares of preferred stock that we may designate and issue in the future.

Effect of Certain Provisions of our Articles of Incorporation and Bylaws

Our articles of incorporation and bylaws contain certain provisions that could make the following transactions more difficult:

acquisition of us by means of a tender offer;

acquisition of us by means of a proxy contest or otherwise; or

removal of our incumbent officers and directors.

These provisions, summarized below, are expected to discourage coercive takeover practices and inadequate takeover bids and to promote stability in our management. These provisions are also designed to encourage persons seeking to acquire control of us to first negotiate with our board of directors.

Undesignated Preferred Stock. The ability to authorize undesignated preferred stock makes it possible for our board of directors to issue one or more series of preferred stock with voting or other rights or preferences that could impede the success of any attempt to change control of us. These and other provisions may deter hostile takeovers or delaying changes in control or management of our company.

Shareholder Meetings. Our bylaws provide that a special meeting of shareholders may be called only by our president or by the board of directors or the chairman of the board or by one or more shareholders holding shares in the aggregate entitled to cast not less than 10% of the votes at that meeting.

Requirements for Advance Notification of Shareholder Nominations and Proposals. Our bylaws establish advance notice procedures regarding shareholder proposals and the nomination of candidates for election as directors, other than nominations made by or at the direction of our board of directors or a committee of the board of directors.

Board of Directors Vacancies. Under our bylaws, any vacancy on the board of directors, including a vacancy resulting from an enlargement of the board of directors, may only be filled by vote of a majority of the remaining directors. The classification of the board of directors and the limitations on the removal of directors and filling of vacancies would make it more difficult for a third party to acquire control of us, or of discouraging a third party from acquiring control of us.

Board of Directors Size. Within the range specified by our bylaws, our board of directors determines the size of our board and may create new directorships and elect new directors, which may enable an incumbent board to maintain control by adding directors.

Indemnification. Our articles of incorporation and our bylaws, as amended, provide that we will indemnify officers and directors against losses as they incur in investigations and legal proceedings resulting from their services to us, which may include service in connection with takeover defense measures.

Table of Contents

Listing

Our common stock is listed on the NASDAQ Capital Market under the symbol “RIBT”.

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is American Stock Transfer & Trust Company.

USE OF PROCEEDS

We will receive none of the proceeds from any sale or other disposition of the common stock covered by this prospectus. We will receive proceeds upon the cash exercise of the warrants for which underlying shares of common stock are being registered hereunder. Assuming full cash exercise of the warrants at the exercise price of \$2.00 per underlying share of common stock, we will receive proceeds of approximately \$5.3 million. We currently intend to use the cash proceeds from any warrant exercise for working capital and general corporate purposes. We may also use a portion of the cash proceeds to acquire or invest in complementary businesses, technologies, product candidates, or other intellectual property, although we have no present commitments or agreements to do so. The amount and timing of our actual use of proceeds may vary significantly depending on the actual amount of proceeds we receive and the timing of when we receive such proceeds. In addition, the terms of the warrants provide that following August 22, 2016, it may be exercised on a cashless basis if at the time of exercise, the shares of common stock underlying the warrants are not subject to a registration statement or there has been a failure to maintain the effective registration of such shares. We will receive no cash proceeds because of warrants that are exercised on a cashless basis under such terms of the warrants.

PLAN OF DISTRIBUTION

Each Selling Stockholder of the securities and any of their pledgees, assignees and successors-in-interest may, from time to time, sell any or all of their securities covered hereby on the principal Trading Market or any other stock exchange, market or trading facility on which the securities are traded or in private transactions. These sales may be at fixed or negotiated prices. A Selling Stockholder may use any one or more of the following methods when selling securities:

ordinary brokerage transactions and transactions in which the broker dealer solicits purchasers;

block trades in which the broker dealer will attempt to sell the securities as agent but may position and resell a portion of the block as principal to facilitate the transaction;

purchases by a broker dealer as principal and resale by the broker dealer for its account;

an exchange distribution in accordance with the rules of the applicable exchange;

privately negotiated transactions;

settlement of short sales;

in transactions through broker dealers that agree with the Selling Stockholders to sell a specified number of such securities at a stipulated price per security;

through the writing or settlement of options or other hedging transactions, whether through an options exchange or otherwise;

a combination of any such methods of sale; or

any other method permitted pursuant to applicable law.

The Selling Stockholders may also sell securities under Rule 144 under the Securities Act, if available, rather than under this prospectus.

Broker dealers engaged by the Selling Stockholders may arrange for other brokers dealers to participate in sales. Broker dealers may receive commissions or discounts from the Selling Stockholders (or, if any broker dealer acts as agent for the purchaser of securities, from the purchaser) in amounts to be negotiated, but, except as set forth in a supplement to this Prospectus, in the case of an agency transaction not in excess of a customary brokerage commission in compliance with FINRA Rule 2440; and in the case of a principal transaction a markup or markdown in compliance with FINRA IM-2440.

6

Table of Contents

In connection with the sale of the securities or interests therein, the Selling Stockholders may enter into hedging transactions with broker-dealers or other financial institutions, which may in turn engage in short sales of the securities in the course of hedging the positions they assume. The Selling Stockholders may also sell securities short and deliver these securities to close out their short positions, or loan or pledge the securities to broker-dealers that in turn may sell these securities. The Selling Stockholders may also enter into option or other transactions with broker-dealers or other financial institutions or create one or more derivative securities which require the delivery to such broker-dealer or other financial institution of securities offered by this prospectus, which securities such broker-dealer or other financial institution may resell pursuant to this prospectus (as supplemented or amended to reflect such transaction).

The Selling Stockholders and any broker-dealers or agents that are involved in selling the securities may be deemed to be "underwriters" within the meaning of the Securities Act in connection with such sales. In such event, any commissions received by such broker-dealers or agents and any profit on the resale of the securities purchased by them may be deemed to be underwriting commissions or discounts under the Securities Act. Each Selling Stockholder has informed the Company that it does not have any written or oral agreement or understanding, directly or indirectly, with any person to distribute the securities.

The Company is required to pay certain fees and expenses incurred by the Company incident to the registration of the securities. The Company has agreed to indemnify the Selling Stockholders against certain losses, claims, damages and liabilities, including liabilities under the Securities Act.

Because Selling Stockholders may be deemed to be "underwriters" within the meaning of the Securities Act, they will be subject to the prospectus delivery requirements of the Securities Act including Rule 172 thereunder. In addition, any securities covered by this prospectus which qualify for sale pursuant to Rule 144 under the Securities Act may be sold under Rule 144 rather than under this prospectus. The Selling Stockholders have advised us that there is no underwriter or coordinating broker acting in connection with the proposed sale of the resale securities by the Selling Stockholders.

We agreed to keep this prospectus effective until the earlier of (i) the date on which the securities may be resold by the Selling Stockholders without registration and without regard to any volume or manner-of-sale limitations by reason of Rule 144, without the requirement for the Company to be in compliance with the current public information under Rule 144 under the Securities Act or any other rule of similar effect or (ii) all of the securities have been sold pursuant to this prospectus or Rule 144 under the Securities Act or any other rule of similar effect. The resale securities will be sold only through registered or licensed brokers or dealers if required under applicable state securities laws. In addition, in certain states, the resale securities covered hereby may not be sold unless they have been registered or qualified for sale in the applicable state or an exemption from the registration or qualification requirement is available and is complied with.

Under applicable rules and regulations under the Exchange Act, any person engaged in the distribution of the resale securities may not simultaneously engage in market making activities with respect to the common stock for the applicable restricted period, as defined in Regulation M, prior to the commencement of the distribution. In addition, the Selling Stockholders will be subject to applicable provisions of the Exchange Act and the rules and regulations thereunder, including Regulation M, which may limit the timing of purchases and sales of securities of the common stock by the Selling Stockholders or any other person. We will make copies of this prospectus available to the Selling Stockholders and have informed them of the need to deliver a copy of this prospectus to each purchaser at or prior to the time of the sale (including by compliance with Rule 172 under the Securities Act).

To the extent required, this prospectus may be amended or supplemented from time to time to describe a specific plan of distribution.

LEGAL MATTERS

Weintraub Tobin Chediak Coleman Grodin Law Corporation will pass upon legal matters in connection with the validity of the common stock offered hereby.

EXPERTS

The consolidated financial statements as of December 31, 2015 and 2014 and for each of the years then ended are incorporated by reference in this prospectus have been so incorporated in reliance on the report of Marcum LLP, an independent registered public accounting firm (the report on the consolidated financial statements contains an explanatory paragraph regarding the Company's ability to continue as a going concern), incorporated herein by reference, given on the authority of said firm as experts in auditing and accounting.

Table of Contents

INTERESTS OF NAMED EXPERTS AND COUNSEL

Except as noted below, no expert or counsel named in this prospectus as having prepared or certified any part of this prospectus or having given an opinion upon the validity of the securities being registered or upon other legal matters in connection with the registration or offering of the securities was employed on a contingency basis, or had, or is to receive, in connection with the offering, a substantial interest, direct or indirect, in the registrant or any of its parents or subsidiaries. Nor was any such person connected with the registrant or any of its parents or subsidiaries as a promoter, managing or principal underwriter, voting trustee, director, officer, or employee. Weintraub Tobin Chediak Coleman Grodin Law Corporation owns 5,000 shares of our common stock. In addition, Weintraub Partners LP, a partnership formed by certain shareholders at Weintraub Tobin Chediak Coleman Grodin Law Corporation owns 84,620 shares of our common stock.