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ABOUT THIS PROSPECTUS SUPPLEMENT

This prospectus supplement is part of a registration statement that we filed with the Securities and Exchange Commission (“SEC”) utilizing a “shelf” registration process. Under this shelf registration statement process, we may from time to time offer to sell up to \$5,000,000 shares of our common stock, warrants to purchase common stock, and units consisting of common stock or warrants or any combination of these securities in one or more transactions.

We provide information to you about this offering of our common stock in two separate documents that are bound together: (1) this prospectus supplement, which describes the specific details regarding this offering of common stock; and (2) the accompanying base prospectus dated February 8, 2017, included in our registration statement on Form S-3 (SEC File No. 333-215834), which provides general information regarding our common stock, warrants to purchase common stock, and units consisting of common stock or warrants or any combination of these securities and other information some of which may not apply to this offering. If information in this prospectus supplement is inconsistent with the accompanying base prospectus, you should rely on this prospectus supplement. However, if any statement in one of these documents is inconsistent with a statement in another document having a later date, for example, a document incorporated by reference in this prospectus supplement, the statement in the document having the later date modifies or supersedes the earlier statement as our business, financial condition, results of operations and prospects may have changed since the earlier dates.

You should read this prospectus supplement, together with the accompanying base prospectus, the documents incorporated by reference in this prospectus supplement and the base prospectus and any free writing prospectus that we have authorized for use in connection with this offering before making an investment decision. You should also read and consider the information in the documents referred to in the sections of this prospectus supplement and the accompanying base prospectus entitled “Where You Can Find Additional Information” and “Incorporation of Certain Information by Reference.” When we refer to this “prospectus,” we are referring to both this prospectus supplement and the base prospectus combined.

You should rely only on the information contained or incorporated by reference in this prospectus supplement or in any free writing prospectus that we have authorized for use in connection with this offering. We have not authorized anyone to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it.

We are not making an offer to sell the securities covered by this prospectus supplement in any jurisdiction in which an offer or solicitation is not permitted or in which the person making the offer or solicitation is not qualified to do so or to anyone to whom it is unlawful to make an offer or solicitation.

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The information appearing in this prospectus supplement, the documents incorporated by reference in this prospectus supplement, and in any free writing prospectus that we have authorized for use in connection with this offering is accurate only as of its respective date, regardless of the time of delivery of the respective document or of any sale of securities covered by this prospectus. You should not assume that the information contained in or incorporated by reference in this prospectus supplement or in any free writing prospectus that we have authorized for use in connection with this offering, is accurate as of any date other than the respective dates thereof.

In this prospectus supplement, “we,” “us,” “our,” “the company,” and “Digital Power” refer to Digital Power Corporation and its subsidiaries, unless the context otherwise requires.

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THE OFFERING

Securities offered by us	640,000 shares of common stock
Common shares to be outstanding after this offering	20,684,761 shares ⁽¹⁾
Placement Agent	The Company will not incur any placement agent or underwriting fees in connection with the transaction.
Use of Proceeds	See “Use of Proceeds” on page S-5 of this prospectus supplement.
Risk Factors	Investing in our securities involves a high degree of risk. See “Risk Factors” beginning on page S-3 of this prospectus supplement for a discussion of factors you should consider carefully when making an investment decision.
Common Stock	DPW
NYSE American symbol	

The number of common shares to be outstanding immediately after this offering as shown above is based on 20,044,761 shares of common stock outstanding as of December 7, 2017, and assumes the sale of all shares being offered pursuant to this prospectus supplement. Unless otherwise indicated, the number of shares of common stock presented in this prospectus supplement excludes (i) 3,966,000,000 shares of common stock issuable upon exercise of outstanding options; (ii) 9,669,663 shares of common stock issuable upon exercise of outstanding warrants; and (iii) 4,045,607 shares of common stock issuable upon conversion of convertible notes.

Unless otherwise indicated, this prospectus supplement assumes the sale of the maximum number of shares of common stock offered hereunder.

RISK FACTORS

Before you invest in our securities, you should become aware of various risks, including those described below, beginning on page 4 of the accompanying base prospectus, and in our Form 10-K for the year ended December 31, 2016. You should carefully consider these risk factors, together with all of the other information included in this

prospectus supplement and the accompanying base prospectus, including the documents incorporated by reference in this prospectus supplement and the accompanying base prospectus, before you decide whether to purchase the securities. Our business, operating results, financial performance, and share price may be materially adversely affected by these risks.

Risks Factors

We generated operating and net losses for the nine months ended September 30, 2017, and for the years ended December 31, 2016, and 2015; we have a risk as a going concern.

We are a growth company and have experienced operating and net losses, and anticipate continuing to experience such losses in the future. For the nine months ended September 30, 2017, we had a loss from operations of approximately \$3,549,000 and a net loss of approximately \$4,916,000. For the years ended December 31, 2016, and 2015, we had losses from operations of approximately \$1,219,000 and \$1,003,000 and net losses of approximately \$1,122,000 and \$1,096,000, respectively.

We expect to continue to incur losses for the foreseeable future and need to raise additional capital to continue business development initiatives and to support our working capital requirements. In March 2017, we were awarded a 3-year, \$50 million purchase order by MTIX Ltd. (“MTIX”) to manufacture, install and service the Multiplex Laser Surface Enhancement (“MLSE”) plasma-laser system. We believe that the MLSE purchase order will be a source of revenue and generate significant cash flows for us. However, if we are unable to raise additional capital, we may be required to curtail operations and take additional measures to reduce costs, including reducing our workforce, eliminating outside consultants and reducing legal fees in order to conserve cash in amounts sufficient to sustain operations and meet our obligations. As a result of these financing uncertainties, during the third quarter ended September 30, 2017, we recognized that our dependence on ongoing capital requirements to fund our operations raise substantial doubt about our ability to continue as a going concern.

If We Fail to Establish and Maintain an Effective System of Internal Control, We May Not Be Able to Report Our Financial Results Accurately or Prevent Fraud. Any Inability to Report and File Our Financial Results Accurately and Timely Could Harm Our Reputation and Adversely Impact the Trading Price of Our Common Stock.

Effective internal control is necessary for us to provide reliable financial reports and prevent fraud. If we cannot provide reliable financial reports or prevent fraud, we may not be able to manage our business as effectively as we would if an effective control environment existed, and our business and reputation with investors may be harmed. As a result, our small size and any current internal control deficiencies may adversely affect our financial condition, results of operations and access to capital. We have also experienced complications reporting as a result of material weaknesses which resulted in the restatement of our Form 10-Q for the quarterly period ended June 30, 2017, which was filed with the Securities and Exchange Commission (“SEC”) on August 21, 2017, and amended on November 14, 2017. We have carried out an evaluation under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, of the effectiveness of the design and operation of our disclosure controls and procedures as of the end of the most recent period covered by this report. Based on the foregoing, our principal executive officer and principal financial officer concluded that our disclosure controls and procedures were not effective at the reasonable assurance level due to the material weaknesses described below.

A material weakness is a deficiency, or a combination of deficiencies, within the meaning of Public Company Accounting Oversight Board (“PCAOB”) Audit Standard No. 5, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of our annual or interim financial statements will not be prevented or detected on a timely basis. Management has identified the following material weaknesses which have caused management to conclude that as of June 30, 2017 our internal controls over financial reporting (“ICFR”) were not effective at the reasonable assurance level:

1. We do not have sufficient resources in our accounting function, which restricts our ability to gather, analyze and properly review information related to financial reporting in a timely manner. In addition, due to our size and nature, segregation of all conflicting duties may not always be possible and may not be economically feasible. However, to the extent possible, the initiation of transactions, the custody of assets and the recording of

transactions should be performed by separate individuals. Management evaluated the impact of our failure to have segregation of duties during our assessment of our disclosure controls and procedures and concluded that the control deficiency that resulted represented a material weakness.

We have inadequate controls to ensure that information necessary to properly record transactions is adequately communicated on a timely basis from non-financial personnel to those responsible for financial reporting.

2. Management evaluated the impact of the lack of timely communication between non-financial and financial personnel on our assessment of our reporting controls and procedures and has concluded that the control deficiency represented a material weakness.

We have taken steps to remediate some of the weaknesses described above, including a greater level of involvement by our Audit Committee. We intend to continue to address these weaknesses as resources permit.

If we do not continue to satisfy the NYSE American continued listing requirements, our common stock could be delisted from NYSE American.

The listing of our common stock on the NYSE American is contingent on our compliance with the NYSE American's conditions for continued listing. On December 18, 2015, we were notified by the NYSE American that we were no longer in compliance with the NYSE American continued listing standards because our reported stockholders' equity was below continued listing standards. The NYSE American requires that a listed company's stockholders' equity be \$4.0 million or more if it has reported losses from continuing operations and/or net losses in three of its four most recent fiscal years. Subsequently, the NYSE American informed us that we are required to attain stockholders' equity of \$6.0 million or more because we experienced a loss for the year ended December 31, 2016.

Following submission of our compliance plan demonstrating how we intend to regain compliance with the continued listing standards, we were notified on March 9, 2016, that the NYSE American granted us a listing extension on the basis of our plan until June 19, 2017. We are subject to periodic review by NYSE American staff during the extension period. Failure to make progress consistent with the plan or to regain compliance with the continued listing standards by the end of the extension period could result in our common stock being delisted from the NYSE American.

On June 19, 2017, we filed a Form 8-K report with the Securities and Exchange Commission, (the "SEC") announcing that our Stockholders' Equity was approximately \$6,409,000 on a pro-forma basis. In a letter dated June 20, 2017, the NYSE American notified us that we had successfully regained compliance with the NYSE American continued listing standards. Notwithstanding the foregoing, in light of our continue losses, there is no assurance that we will be able to continue to meet the NYSE American continued listing standard. Failure to meet the NYSE American listing requirement, we may be subject to delisting by the NYSE American. In the event our common stock is no longer listed for trading on the NYSE American, our trading volume and share price may decrease and we may experience further difficulties in raising capital which could materially affect our operations and financial results.

On November 20, 2017, we received a letter from NYSE Regulation indicating that the NYSE American had concluded that we failed to comply with Section 401(a) of the NYSE American's Company Guide, which section requires that a listed company "make immediate public disclosure of all material information concerning its affairs . . ." The letter, which relates to our disclosure of certain personnel changes to our board of directors and officers, provided that such letter constituted a warning letter issued to the Company pursuant to Section 1009(a)(i) of the NYSE American Company Guide. On October 12, 2017, we filed a Form 8-K that disclosed that certain personnel changes to our board of directors and executive officers were effective October 6, 2017. On November 6, 2017, we filed an amendment to the above referenced Form 8-K that disclosed that the personnel changes had not in fact occurred. After discussion with the NYSE American, on November 8, 2017, we filed a subsequent Form 8-K that further clarified that we had determined to rescind the personnel changes as of October 23, 2017. In that Form 8-K, we provided additional disclosure explaining why the personnel changes were not undertaken.

On November 29, 2017, we notified the NYSE American, LLC that we were no longer in compliance with Rule 801(h) of the NYSE American Company Guide because, as a smaller reporting company, our Board of Directors was not comprised of at least 50% independent directors. On November 28, 2017, our Board of Directors approved the issuance cash compensation, and 200,000 shares of common stock and warrants to purchase 1,000,000 shares of common stock subject to vesting and shareholder approval, to Mr. William Horne, a director of the Company, for

services. As a result of this compensation, Mr. Horne may not be deemed independent within the meaning of Section 803A(2) of the NYSE American Company Guide. Mr. Horne has resigned from the audit committee of the Board of Directors. Robert Smith has been appointed as chair of the audit committee. We are committed to find a new independent director as soon as practicable in order to comply with the NYSE American Company Guide.

We will need to raise additional capital to increase our stockholders' equity and to fund our operations in furtherance of our business plan.

Until we are profitable, we will need to quickly raise additional capital in order to increase our stockholders' equity in order to continue to meet NYSE American continued listing standards and fund our operations in furtherance of our business plan. The proposed financing may include shares of common stock, shares of preferred stock, warrants to purchase shares of common stock or preferred stock, debt securities, units consisting of the foregoing securities, equity investments from strategic development partners or some combination of each. Any additional equity financings may be financially dilutive to, and will be dilutive from an ownership perspective to our stockholders, and such dilution may be significant based upon the size of such financing. Additionally, we cannot assure that such funding will be available on a timely basis, in needed quantities, or on terms favorable to us, if at all.

Our Growth Strategy Is Risky.

Our growth strategy through acquisitions is risky. Some of the companies that we have identified to acquire or make a significant investment in may not have a developed business or are experiencing inefficiencies and incurring losses. Therefore, we may lose our investment in the event that these companies' businesses do not develop as planned or that we are unable to achieve the cost efficiencies or reduction of losses as anticipated.

Further, in order to implement our growth plan, we have hired additional staff and consultants to review potential investments and implement our plan. As a result, we have substantially increased our infrastructure and costs. If we fail to quickly find new companies that provide revenue to offset our costs, we will continue to experience losses. No assurance can be given that our product development and investments will produce sufficient revenues to offset these increases in expenditures.

Our management will have broad discretion over the use of the net proceeds from this offering, you may not agree with how we use the proceeds, and the proceeds may not be invested successfully.

Our management will have broad discretion as to the use of the net proceeds from this offering and could use them for purposes other than those contemplated at the time of this offering. Accordingly, you will be relying on the judgment of our management with regard to the use of the proceeds from the sale of common stock in this offering, and you will not have the opportunity, as part of your investment decision, to assess whether the proceeds are being used appropriately. It is possible that the proceeds will be invested in a way that does not yield a favorable, or any, return for the Company.

You may experience an immediate and substantial dilution in the offering price of the common stock you purchased in the offering.

The offering price per share in this offering will exceed the pro forma net tangible book value per share of our outstanding common shares prior to this offering. Assuming that we sell an aggregate of 640,000 shares of common stock at a price of \$1.25 per share and after deducting estimated aggregate offering of expenses of \$15,000 payable by us, you will experience immediate dilution of \$0.89 per share, representing the difference between the offering price of \$1.25 per share and our as pro forma net tangible book value per share of \$0.36 as of September 30, 2017. See the section below entitled "Dilution" for a more detailed illustration of the dilution you would incur if you participate in this offering.

We do not intend to pay dividends on our common stock for the foreseeable future.

We have paid no dividends on our common stock to date and we do not anticipate paying any dividends to holders of our common stock in the foreseeable future. While our future dividend policy will be based on the operating results and capital needs of the business, we currently anticipate that any earnings will be retained to finance our future expansion and for the implementation of our business plan. Investors should take note of the fact that a lack of a dividend can further affect the market value of our common stock, and could significantly affect the value of any investment in the Company.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus supplement and the documents we have filed with the SEC that are incorporated by reference into this prospectus supplement contain forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act. Forward-looking statements reflect our current view about future plans, intentions or expectations. These forward-looking statements may be included herein or incorporated by reference in this prospectus supplement and include, in particular, statements about our plans, strategies and prospects and may be identified by terminology such as “may,” “will,” “should,” “expect,” “scheduled,” “plan,” “intend,” “anticipate,” “believe,” “es,” “potential,” or “continue” or the negative of those terms or other comparable terminology. These forward-looking statements are subject to risks, uncertainties and assumptions about us. Although we believe that our plans, intentions and expectations are reasonable, we may not achieve our plans, intentions or expectations.

Important factors that could cause actual results to differ materially from the forward-looking statements we make in this prospectus supplement are set forth in this prospectus supplement under the caption “Risk Factors”, and in the reports we have filed or will file with the SEC and which are incorporated by reference herein, including statements under the caption “Risk Factors” and “Forward-Looking Statements” in such reports. All forward-looking statements attributable to us or persons acting on our behalf are expressly qualified in their entirety by the cautionary statements in this prospectus supplement under the caption “Risk Factors”, and in the reports we have filed or will file with the SEC and which are incorporated by reference herein, including statements under the caption “Risk Factors” and “Forward-Looking Statements” in such reports, in which we have disclosed the material risks related to our business. These forward-looking statements involve risks and uncertainties, and the cautionary statements identify important factors that could cause actual results to differ materially from those predicted in any forward-looking statements. We undertake no obligation to update any of the forward-looking statements after the date of this prospectus supplement to conform those statements to reflect the occurrence of unanticipated events, except as required by applicable law. You should read this prospectus supplement and the documents incorporated by reference completely and with the understanding that our actual future results, levels of activity, performance and achievements may be materially different from what we expect. We qualify all of our forward-looking statements by these cautionary statements.

USE OF PROCEEDS

We will receive net cash proceeds of approximately \$785,000 and from the issuance of 640,000 of our shares of common stock, assuming the sale of all shares offered in this offering. The cash proceeds received by the Company will be used or were used for our working capital.

DILUTION

If you invest in our common stock, your interest in the common stock may be diluted to the extent of the difference between the price you pay for each share of common stock and the net tangible book value per share of our common stock immediately after this offering. Our net tangible book value as of September 30, 2017, was approximately \$6,732,511, or \$0.34 per share based on 20,044,761 shares of our common stock outstanding as of December 7, 2017.

After giving effect to the sale of the common stock in this offering at the public offering price set forth on the cover page of this prospectus supplement and after deducting estimated expenses payable by us, our pro forma net tangible book value as of September 30, 2017 would have been approximately \$20,684,761 or \$0.36 per share of common stock. This represents an immediate increase in net tangible book value of \$0.02 per share to our existing stockholders and an immediate dilution in net tangible book value of \$0.89 per share to the investor participating in this offering. The following table illustrates this dilution per share to the investor participating in this offering:

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Public offering price per share	\$1.25
Net tangible book value per share as of September 30, 2017	\$0.34
Increase per share attributable to this offering	\$.002
Pro forma net tangible book value per share as of September 30, 2017 after this offering	\$0.36
Dilution per share to new investor participating in this offering	\$__0.89

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The table above assumes for illustrative purposes we sell 640,000 shares of common stock at a price of \$1.25 per share for net cash proceeds of \$785,000.

The information above is based on 20,044,761 shares of common stock outstanding as of December 7, 2017. Unless otherwise indicated, the number of shares of common stock presented in this prospectus supplement excludes (i) 3,966,000 shares of common stock issuable upon exercise of outstanding options; (ii) 9,669,663 shares of common stock issuable upon exercise of outstanding warrants; and (iii) 4,045,607 shares of common stock issuable upon conversion of convertible notes.

DESCRIPTION OF SECURITIES

In this offering, we are offering 640,000 shares of our common stock.

A description of the common stock we are offering pursuant to this prospectus supplement is set forth under the heading "Description of Capital Stock," starting on page 14 of the accompanying base prospectus.

PLAN OF DISTRIBUTION

We have entered into subscription agreement directly with the investor in connection with this offering. Our obligation to issue and sell shares of common stock to the investor is subject to the conditions set forth in the subscription agreements, which may be waived by us in our discretion. An investor's obligation to purchase shares of common stock is subject to conditions set forth in the subscription agreement.

We currently anticipate that the closing of the sale of the shares of common stock will occur on or about December 8, 2017. On such closing date, the investor will pay us \$800,000 in cash as the purchase price and we will deliver to the investor 640,000 shares of common stock electronically.

We will not incur any placement agent or underwriting fees in connection with the transaction.

The transfer agent and registrar for our common shares is Computershare Trust Company, located at 250 Royall Street Canton, MA 02021, phone (800) 962-4284.

LEGAL MATTERS

Certain legal matters in connection with the securities offered hereby will be passed upon for us by Weintraub Tobin Chediak Coleman Grodin Law Corporation, San Francisco, California.

EXPERTS

The consolidated financial statements as of December 31, 2016, and for the year ended December 31, 2016 incorporated by reference in this prospectus have been so incorporated in reliance on the report of Marcum LLP, an independent registered public accounting firm, incorporated herein by reference, given on the authority of said firm as experts in auditing and accounting. The consolidated financial statements as of December 31, 2015, and for the year ended December 31, 2015 incorporated by reference in this prospectus have been so incorporated in reliance on the report of Kost Forer Gabbay & Kasierer, a Member of Ernst & Young Global, an independent registered public accounting firm, incorporated herein by reference, given on the authority of said firm as experts in auditing and accounting.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

We have filed a registration statement on Form S-3 with the Securities and Exchange Commission under the Securities Act. This prospectus is part of the registration statement but the registration statement includes and incorporates by reference additional information and exhibits. The Securities and Exchange Commission permits us to “incorporate by reference” the information contained in documents we file with the Securities and Exchange Commission, which means that we can disclose important information to you by referring you to those documents rather than by including them in this prospectus. Information that is incorporated by reference is considered to be part of this prospectus and you should read it with the same care that you read this prospectus. Information that we file later with the Securities and Exchange Commission will automatically update and supersede the information that is either contained, or incorporated by reference, in this prospectus, and will be considered to be a part of this prospectus from the date those documents are filed. We have filed with the Securities and Exchange Commission, and incorporate by reference in this prospectus:

Our Annual Report on Form 10-K for the period ended December 31, 2016;

Our Quarterly Reports on Form 10-Q for the quarters ended March 31, 2017, June 30, 2017 and September 30, 2017, and Form 10-Q/A for the quarter ended June 30, 2017;

Current Reports on Form 8-K filed with the SEC on January 5, 2017, January 20, 2017, February 17, 2017, February 24, 2017, February 27, 2017, March 9, 2017, March 16, 2017, March 20, 2017, March 21, 2017, March 28, 2017, April 4, 2017, April 11, 2017, May 3, 2017, May 5, 2017, May 17, 2017, May 31, 2017, June 5, 2017, June 6, 2017, June 7, 2017, June 8, 2017, June 19, 2017, June 21, 2017, June 29, 2017, July 12, 2017, July 17, 2017, July 26, 2017, July 31, 2017, August 9, 2017, August 11, 2017, August 25, 2017, September 6, 2017 (Item 2.01 only), September 7, 2017, October 12, 2017, October 19, 2017, October 23, 2017, November 2, 2017, November 6, 2017 (Form 8-K/A), November 7, 2017, November 8, 2017 (Form 8-K/A), November 8, 2017, November 14, 2017, November 21, 2017, November 22, 2017, December 4, 2017 and December 8, 2017.

Our proxy statement dated November 17, 2017; and

The description of our common stock contained in Form 8-A filed with the SEC on November 12, 1997.

We also incorporate by reference all additional documents that we file with the Securities and Exchange Commission under the terms of Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of this prospectus and prior to the termination of this offering. We are not, however, incorporating, in each case, any documents or information that we are deemed to furnish and not file in accordance with Securities and Exchange Commission rules.

We will provide you, without charge upon written or oral request, a copy of any and all of the information that has been incorporated by reference in this prospectus and that has not been delivered with this prospectus. Requests should be directed to Digital Power Corporation., 48430 Lakeview Blvd., Fremont, California, 94538-3158; Tel.: (510) 657-2635; Attention: Amos Kohn, President and Chief Executive Officer.

WHERE YOU CAN FIND ADDITIONAL INFORMATION

We have filed with the SEC a registration statement on Form S-3 under the Securities Act, with respect to the securities covered by this prospectus. This prospectus and any prospectus supplement which form 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 with respect to us and the securities covered by this prospectus, please see the registration statement and the exhibits filed with the registration statement. Any statements made in this prospectus or any prospectus supplement concerning legal documents are not necessarily complete and you should

read the documents that are filed as exhibits to the registration statement or otherwise filed with the SEC for a more complete understanding of the document or matter. 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>.

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We file annual, quarterly and current reports, proxy statements and other information with the SEC. You may read, without charge, and copy the documents we file at the SEC's public reference room in Washington, D.C. at 100 F Street, N.E., Washington, D.C. 20549. You can request copies of these documents by writing to the SEC and paying a fee for the copying cost. Please call the SEC at 1-800-SEC-0330 for further information on the public reference rooms. Our SEC filings are also available to the public at no cost from the SEC's website at <http://www.sec.gov>.

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The information in this prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED JANUARY 31, 2017

PRELIMINARY PROSPECTUS

Digital Power Corporation

\$5,000,000.00

Common Stock

Warrants

Units

From time to time, we may offer up to \$5,000,000.00 of our common stock, warrants to purchase common stock, and/or units consisting of common stock, and warrants or any combination of these securities, in one or more transactions.

We will provide specific terms of these offerings and securities in one or more supplements to this prospectus. We may also authorize one or more free writing prospectuses to be provided to you in connection with these offerings. The prospectus supplement, and any documents incorporated by reference, may also add, update or change information contained in this prospectus. You should read this prospectus, the applicable prospectus supplement, any documents incorporated by reference and any related free writing prospectus carefully before buying any of the securities being offered.

We may offer and sell these securities to or through one or more underwriters, dealers and agents, or directly to purchasers, on a continuous or delayed basis.

Our common stock is listed on the NYSE MKT under the symbol “DPW.” The applicable prospectus supplement will contain information, where applicable, as to any other listing, if any, of the securities covered by the applicable prospectus supplement. The aggregate market value of our outstanding common stock held by non-affiliates was approximately \$3,137,982 based on 7,985,329 shares of outstanding common stock, of which 2,755,359 shares are held by affiliates, and a price of \$0.60 per share, which was the last reported sale price of our common stock as quoted on NYSE MKT on January 26, 2017. We have not offered any securities pursuant to General Instruction I.B.6 of Form S-3 during the prior 12 calendar month period that ends on, and includes, the date of this prospectus.

INVESTING IN OUR SECURITIES INVOLVES RISKS. YOU SHOULD REVIEW CAREFULLY THE RISKS AND UNCERTAINTIES DESCRIBED UNDER THE HEADING “RISK FACTORS” CONTAINED IN THE APPLICABLE PROSPECTUS SUPPLEMENT AND ANY RELATED FREE WRITING PROSPECTUS, AND UNDER SIMILAR HEADINGS IN THE OTHER DOCUMENTS THAT ARE INCORPORATED BY REFERENCE INTO THIS PROSPECTUS.

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 January __, 2017.

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ABOUT THIS PROSPECTUS

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

You should 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 More Information” and “Incorporation of Documents by Reference” in this prospectus.

This prospectus may be supplemented from time to time to add, to update or change information in this prospectus. Any statement contained in this prospectus will be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in such prospectus supplement modifies or supersedes such statement. Any statement so modified will be deemed to constitute a part of this prospectus only as so modified, and any statement so superseded will be deemed not to constitute a part of this prospectus. You should rely only on the information contained or incorporated by reference in this prospectus, any applicable prospectus supplement or any related free writing prospectus. We have not authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. 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. This prospectus is not an offer to sell securities, and it is not soliciting an offer to buy securities, in any jurisdiction where the offer or sale is not permitted. You should assume that the information appearing in this prospectus or any prospectus supplement, as well as information we have filed with the SEC that is incorporated by reference, is accurate as of the date on the front of those documents only, regardless of the time of delivery of this prospectus or any applicable prospectus supplement, or any sale of a security. Our business, financial condition, results of operations and prospects may have changed since those dates.

This prospectus contains summaries of certain provisions contained in some of the documents described herein, but reference is made to the actual documents for complete information. All of the summaries are qualified in their entirety by the actual documents. Copies of some of the documents referred to herein have been filed, will be filed or will be incorporated by reference as exhibits to the registration statement of which this prospectus is a part, and you may obtain copies of those documents as described below under “Where You Can Find More Information.”

Unless otherwise stated or the context requires otherwise, references to “Digital Power”, the “Company,” “we,” “us” or “our” are to Digital Power Corporation, and its wholly-owned subsidiary.

DISCLOSURE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated by reference in it contain forward-looking statements regarding future events and our future results that are subject to the safe harbors created under the Securities Act of 1933 and the Securities Exchange Act of 1934. All statements other than statements of historical facts are statements that could be deemed forward-looking statements. These statements are based on our expectations, beliefs, forecasts, intentions and future strategies and are signified by the words "expects," "anticipates," "intends," "believes" or similar language. In addition, any statements that refer to projections of our future financial performance, our anticipated growth and trends in our business and other characterizations of future events or circumstances are forward-looking statements. These forward-looking statements are only predictions and are subject to risks, uncertainties, and assumptions that are difficult to predict, including those identified above, under "Risk Factors" and elsewhere in this report. Therefore, actual results may differ materially and adversely from those expressed in any forward-looking statements. All forward-looking statements included in this prospectus are based on information available to us on the date of this report and speak only as of the date hereof.

The Company disclaims any current intention to update its "forward looking statements," and the estimates and assumptions within them, at any time or for any reason. In particular, the following factors, among others, could cause actual results to differ materially from those described in the "forward looking statements": (a) the possibility of operating and net losses in the future; (b) dependency on Advice Electronics Ltd to design and manufacture products; (c) dependency on our ability, and the ability of our contract manufacturers, to timely procure electronic components; (d) the potential ineffectiveness of the Company's strategic focus on power supply solution competencies; (e) dependency on developer partners for the development of some of our custom design products; (f) dependency on sales of our legacy products for a meaningful portion of our revenues; (g) the possible failure of the Company's custom product development efforts to result in products which meet customers' needs or such customers' failure to accept such new products; (h) the ability of the Company to attract, retain and motivate key personnel; (i) dependence on a few major customers; (j) dependence on the electronic equipment industry; (k) reliance on third party subcontract manufacturers to manufacture certain aspects of the products sold by the Company; (l) reduced profitability as a result of increased competition, price erosion and product obsolescence within the industry; (m) the ability of the Company to establish, maintain and expand its OEM relationships and other distribution channels; (n) the inability of the Company to procure necessary key components for its products, or the purchase of excess or the wrong inventory; (o) variations in operating results from quarter to quarter; (p) dependence on international sales and the impact of certain governmental regulatory restrictions on such international sales and operations; and other risk factors included in the Company's most recent filings with the Securities and Exchange Commission, including, but not limited to, the Company's Forms 10-K, 10-Q and 8-K. All filings are also available on the Company's website at www.digipwr.com.

ABOUT THE COMPANY

Company Overview

We are a solution-driven organization that designs, develops, manufactures and sells high-grade customized and flexible power system solutions for the most demanding applications in the medical, military, telecom and industrial markets. We are highly focused on high-grade and custom product designs for the commercial, medical and military/defense markets, where customers demand high density, high efficiency and ruggedized products to meet the harshest and/or military mission critical operating conditions. We are a California corporation originally formed in 1969, and our common stock is listed with and trades on the NYSE MKT under the symbol "DPW". Our corporate headquarters are located in Fremont, CA, the heart of the Silicon Valley.

We have a wholly-owned UK-based subsidiary, Digital Power Limited ("DPL"), located in Salisbury, England, which operates under the brand name of "Gresham Power Electronics" ("Gresham"). DPL designs, manufactures and sells power products and system solutions mainly for the European marketplace, including power conversion, power distribution equipment, DC/AC (Direct Current/Active Current) inverters and UPS (Uninterrupted Power Supply) products. Our European defense business is specialized in the field of naval power distribution products.

We believe that we are one of the first companies in the power solutions industry to introduce a product strategy based on the premise that products developed with an extremely flexible architecture enable rapid modifications to meet unique customer requirements for non-standard output voltages. The development and implementation of this strategy has resulted in broad acceptance in the telecom/industrial, and increasingly in the medical market segments for our new line of high density and high efficiency power products. These products set an industry standard for providing high-power output in package sizes that are among the smallest available for such commercial products.

We market and sell our products to many diverse market segments, including the telecom, industrial, medical and military/defense industries. Our products serve a global market, with an emphasis on North America and Europe. We offer a broad product variety, including a full custom product design, standard and modified-standard products. Our unique high-speed switching power rectifiers includes but are not limited to custom power products, front-end, open-frame, enclosed, Compact PCI, MicroTCA, PoE (Power over Ethernet) and other product solutions, providing power output from 50 to 24,000 watts.

In an effort to provide short lead-times, high quality products and competitive pricing to support our markets, we have entered into production agreements with several contract manufacturers located in Asia, primarily in China. These agreements allow us to better control production costs and ensure high quality products deliverable in a timely manner to meet market demand.

We intend to remain an innovative leader in the development of cutting-edge custom power solutions and feature rich products to meet any customer needs and requirements, rugged power systems to meet harsh and extreme operation environmental requirements, and high performance, high efficiency, high-density and modular power systems. We are currently focused on developing even more high-grade custom power system solutions for numerous customers in a broadly diversified range of markets and challenging environments. Each product development is based on best of class performance criteria, including unique, advanced feature sets and a special layout to meet our customers' unique operating conditions where efficiency, size and time to market are key to their success.

Our corporate name is Digital Power Corporation for both legal and commercial purposes. We are located at 48430 Lakeview Blvd., Fremont, California, 94538-3158 (telephone number (510) 657-2635). Our website address is www.digipwr.com. The information on our website does not constitute part of this prospectus.

RISK FACTORS

An investment in our securities is speculative and involves a high degree of risk. Our business, financial condition or results of operations could be adversely affected by any of these risks. You should carefully consider the following factors as well as the other information contained in this prospectus, in any supplement to this prospectus and in the other reports that we file with the SEC and that we incorporate by reference into this prospectus, before deciding to invest in our securities. The risks and uncertainties we have described are not the only ones we face. Additional risks and uncertainties not presently known to us or that we currently deem immaterial may also affect our operations. Past financial performance may not be a reliable indicator of future performance, and historical trends should not be used to anticipate results or trends in future periods. If any of these risks actually occurs, our business, business prospects, financial condition or results of operations could be seriously harmed. This could cause the trading price of our shares of common stock to decline, resulting in a loss of all or part of your investment. Please also read carefully the section below entitled “Forward-Looking Statements.”

We generated an operating and net loss during the nine months ended September 30, 2016 and for the year ended December 31, 2015. We have historically experienced operating and net losses, and we may experience such losses in the future.

For the nine months ended September 30, 2016, we had an operating loss of \$272,000 and a net loss of \$165,000 and for the year ended December 31, 2015, we had an operating loss of \$1,003,000 and a net loss of \$1,096,000. Although we have actively taken steps to increase our revenue and reduce manufacturing and operating costs, we anticipate incurring operating and net losses in the future unless we increase revenues by selling current and custom design products and continue seeking manufacturing cost reductions through contract manufacturers.

If we do not satisfy the NYSE requirements for continued listing or are unable to fulfil our compliance plan, our common stock could be delisted from NYSE.

The listing of our common stock on the NYSE MKT is contingent on our compliance with the NYSE MKT's conditions for continued listing. On December 18, 2015, we were notified by the NYSE MKT that we were no longer in compliance with the NYSE MKT continued listing standards because our last reported stockholders' equity was below continued listing standards. The NYSE MKT requires that a listed company's stockholders' equity be \$4.0 million or more if it has reported losses from continuing operations and/or net losses in three of its four most recent fiscal years. The NYSE MKT has indicated that we may be required to attain stockholders' equity of \$6.0 million or more if we experience a loss for the year ended December 31, 2016.

Following submission of our compliance plan demonstrating how we intend to regain compliance with the continued listing standards, we were notified on March 9, 2016 that the NYSE MKT granted us a listing extension on the basis of our plan until June 19, 2017. We are subject to periodic review by NYSE MKT staff during the extension period. Failure to make progress consistent with the plan or to regain compliance with the continued listing standards by the end of the extension period could result in our common stock being delisted from the NYSE MKT.

There is no assurance that we will be able to regain compliance with the abovementioned standard or any other applicable NYSE MKT continued listing standard. Upon such an occurrence, trading of our common stock will be suspended by the NYSE MKT and we may be delisted by the NYSE MKT. In the event our common stock is no longer listed for trading on the NYSE MKT, our trading volume and share price may decrease and we may experience further difficulties in raising capital which could materially affect our operations and financial results.

We Will Need to Raise Additional Capital to Increase our Stockholders' Equity and to Fund our Operations in Furtherance of Our Business Plan.

We will need to quickly raise additional capital in order to increase our stockholders' equity in order to meet the NYSE MKT continued listing standards and to fund our operations in furtherance of our business plan. The proposed financing may include shares of common stock, warrants to purchase shares of common stock, or units consisting of the forgoing securities, equity investments from strategic development partners or some combination of each. Any additional equity financings may be financially dilutive to, and will be dilutive from an ownership perspective to our stockholders, and such dilution may be significant based upon the size of such financing. Additionally, we cannot assure that such funding will be available on a timely basis, in needed quantities, or on terms favorable to us, if at all.

A Principal Stockholder Has Significant Influence Over Us.

Per its filings with the SEC, Philou Ventures, LLC own approximately 40.09% of our current outstanding common stock. As a result, they will be able to exert a significant degree of influence over our management and affairs and over matters requiring stockholder approval, including the election of directors, any merger, consolidation or sale of all or substantially all of the combined company's assets, and any other significant corporate transaction. Their interests may not always coincide with those of our other stockholders.

The Resale of the Shares and Warrant Shares, Assuming Their Exercise, by the Selling Stockholders May Adversely Affect the Price for our Common Stock.

Our shares of common stock are thinly traded. Therefore, the resale of a large number of Shares and Warrants Shares by the Selling Stockholders may adversely affect the market price of our common stock.

We depend on Advice Electronics Ltd. ("Advice") to maintain the technology used to manufacture our products and to manufacture some of our products. We also depend on the right to manufacture certain products subject to royalty payments with Advice.

In January 2016, Telkooor Telecom Ltd. ("Telkooor"), a prior affiliate, sold its entire commercial assets to Advice which included without limitation product IP, manufacturing rights, customer base, inventory, staff and technological capabilities. Following such transaction, we entered into a manufacturing and distribution agreement with Advice. This agreement allows us to manufacture certain Advice products (formerly owned by Telkooor) through August 2017 against royalty payments. From August 2017 through December 2020, subject to Advice's consent, we will be allowed to continue distributing and selling certain Advice products while keeping product branding under our brand, after which we will be entitled to distribute the products under DPC branding until December 2020.

We depend on Advice to design and retain product technology up to date and for manufacturing capabilities for certain of the products that we sell. If Advice is unable or unwilling to continue designing or manufacturing our products in required volumes and with a certain level of quality on a timely basis, that could lead to loss of sales and adversely affect our operating results and cash position. We also depend on Advice's intellectual property and ability to transfer production to third party manufacturers. Failure to obtain new products in a timely manner or delay in delivery of products to customers will have an adverse effect on our ability to meet our customers' expectations. In addition, we operate in highly competitive markets where our ability to sell Advice's products could be adversely affected by Advice's agreements with third parties, long lead-times and the high cost of Advice's products. Also, in 2012, Telkooor's products manufacturing lead-times increased, which hindered our ability to respond to our customers' needs in timely manner. Advice's principal offices, research and development and manufacturing facilities are located

in Israel. Political, economic, and military conditions in Israel directly affect Advice operations. We are also dependent upon Advice's terms and conditions with its contract manufacturers for some of our products, which terms and conditions may not always be in our best interest. In 2010, we purchased certain IP from Telkoo in order to reduce our dependency on Telkoo with respect to a certain line of products. We also entered into a Manufacturing Rights Agreement with Advice in 2016, pursuant to which we were granted the non-exclusive right to directly place purchase orders for certain products from a third party manufacturer in consideration for payment of royalties to Advice. This agreement currently accounts for a significant portion of our sales. In the event this agreement is terminated for any reason, it would materially affect our profitability and cash position.

We are dependent upon our ability, and our contract manufacturers' ability, to timely procure electronic components.

Because of the global economy, many raw material vendors have reduced capacities, closed production lines and, in some cases, even discontinued their operations. As a result, there is a global shortage of certain electronic components, which has extended our production lead-time and our production costs. Some materials are no longer available to support some of our products, thereby requiring us to search for cross materials or, even worse, redesign some of our products to support currently-available materials. Such redesign efforts may require certain regulatory and safety agency re-submittals, which may cause further production delays. While we have initiated actions that we believe will limit our exposure to such problems, the dynamic business conditions in many of our markets may challenge the solutions that have been put in place, and issues may recur in the future.

In addition, some of our products are manufactured, assembled and tested by third party subcontractors and contract manufacturers located in Asia. While we have had relationships with many of these third parties in the past, we cannot predict how or whether these relationships will continue in the future. In addition, changes in management, financial viability, manufacturing demand or capacity, or other factors, at these third parties could hurt our ability to manufacture our products.

Our strategic focus on our custom power supply solution competencies and concurrent cost reduction plans may be ineffective or may limit our ability to compete.

As a result of our strategic focus on custom power supply solutions, we will continue to devote significant resources to developing and manufacturing custom power supply solutions for a large number of customers, where each product represents a uniquely tailored solution for a specific customer's requirements. Failure to meet these customer product requirements or a failure to meet production schedules and/or product quality standards may put us at risk with one or more of these customers. Moreover, changes in market conditions and strategic changes at the direction of our customers may affect their decision to continue to purchase from us. The loss of one or more of our significant custom power supply solution customers could have a material adverse impact on our revenues, business or financial condition.

We have also implemented a series of initiatives designed to increase efficiency and reduce costs. While we believe that these actions will reduce costs, they may not be sufficient to achieve the required operational efficiencies that will enable us to respond more quickly to changes in the market or result in the improvements in our business that we anticipate. In such event, we may be forced to take additional cost-reducing initiatives, including those involving our personnel, which may negatively impact quarterly earnings and profitability as we account for severance and other related costs. In addition, there is the risk that such measures could have long-term adverse effects on our business by reducing our pool of talent, decreasing or slowing improvements in our products or services, making it more difficult for us to respond to customers, limiting our ability to increase production quickly if and when the demand for our

solutions increases and limiting our ability to hire and retain key personnel. These circumstances could cause our earnings to be lower than they otherwise might be.

We are dependent upon our ability to attract, retain and motivate our key personnel.

Our success depends on our ability to attract, retain and motivate our key management personnel, including, but not limited to, our President and CEO, our V.P. of Finance, marketing and sales personnel, and key engineers necessary to implement our business plan and to grow our business. Competition for certain specific technical and management skill sets is intense. If we are unable to identify and hire the personnel that we need to succeed, or if one or more of our present key employees were to cease to be associated with us, our future results could be adversely affected.

We depend upon a few major customers for a majority of our revenues, and the loss of any of these customers, or the substantial reduction in the quantity of products that they purchase from us, would significantly reduce our revenues and net income.

We currently depend upon a few major OEMs and other customers for a significant portion of our revenues. If our major OEM customers will reduce or cancel their orders scaling back some of their activities, our revenues and net income would be significantly reduced. Furthermore, diversions in the capital spending of certain of these customers to new network elements have and could continue to lead to their reduced demand for our products, which could, in turn, have a material adverse effect on our business and results of operations. If the financial condition of one or more of our major customers should deteriorate, or if they have difficulty acquiring investment capital due to any of these or other factors, a substantial decrease in our revenues would likely result.

We are dependent on the electronic equipment industry, and accordingly will be affected by the impact on that industry of current economic conditions.

Substantially all of our existing customers are in the electronic equipment industry, and they manufacture products that are subject to rapid technological change, obsolescence, and large fluctuations in demand. This industry is further characterized by intense competition and volatility. The OEMs serving this industry are pressured for increased product performance and lower product prices. OEMs, in turn, make similar demands on their suppliers, such as us, for increased product performance and lower prices. Such demands may adversely affect our ability to successfully compete in certain markets or our ability to sustain our gross margins.

Our reliance on subcontract manufacturers to manufacture certain aspects of our products involves risks, including delays in product shipments and reduced control over product quality.

Since we do not own significant manufacturing facilities, we must rely on, and will continue to rely on, a limited number of subcontract manufacturers to manufacture our power supply products. Our reliance upon such subcontract manufacturers involves several risks, including reduced control over manufacturing costs, delivery times, reliability and quality of components, unfavorable currency exchange fluctuations, and continued inflationary pressures on many of the raw materials used in the manufacturing of our power supply products. If we were to encounter a shortage of key manufacturing components from limited sources of supply, or experience manufacturing delays caused by reduced manufacturing capacity, inability of our subcontract manufacturers to procure raw materials, the loss of key assembly subcontractors, difficulties associated with the transition to our new subcontract manufacturers or other factors, we could experience lost revenues, increased costs, and delays in, or cancellations or rescheduling of, orders or shipments, any of which would materially harm our business.

We outsource, and are dependent upon developer partners for, the development of some of our custom design products.

We made an operational decision to outsource some of our custom design products to numerous developer partners. This business structure will remain in place until the custom design volume justifies expanding our in house capabilities. Incomplete product designs that do not fully comply with the customer specifications and requirements might affect our ability to transition to a volume production stage of the custom designed product where the revenue goals are dependent on the high volume of custom product production. Furthermore, we rely on the design partners' ability to provide high quality prototypes of the designed product for our customer approval as a critical stage to approve production.

We face intense industry competition, price erosion and product obsolescence, which, in turn, could reduce our profitability.

We operate in an industry that is generally characterized by intense competition. 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 unsaleable inventory that may need to be written off and, therefore, could reduce our profitability. Similarly, price erosion can reduce our profitability by decreasing our revenues and our gross margins. In fact, we have seen price erosion over the last several years on most of the products we sell, and we expect additional price erosion in the future.

Our future results are dependent on our ability to establish, maintain and expand our manufacturers' representative OEM relationships and our other relationships.

We market and sell our products through domestic and international OEM relationships and other distribution channels, such as manufacturers' representatives and distributors. Our future results are dependent on our ability to establish, maintain and expand our relationships with OEMs as well as with manufacturers' representatives and distributors to sell our products. If, however, the third parties with whom we have entered into such OEM and other arrangements should fail to meet their contractual obligations, cease doing, or reduce the amount of their, business with us or otherwise fail to meet their own performance objectives, customer demand for our products could be adversely affected, which would have an adverse effect on our revenues.

We may not be able to procure necessary key components for our products, or we may purchase too much inventory or the wrong inventory.

The power supply industry, and the electronics industry as a whole, can be subject to business cycles. During periods of growth and high demand for our products, we may not have adequate supplies of inventory on hand to satisfy our customers' needs. Furthermore, during these periods of growth, our suppliers may also experience high demand and, therefore, may not have adequate levels of the components and other materials that we require to build products so that we can meet our customers' needs. Our inability to secure sufficient components to build products for our customers could negatively impact our sales and operating results. We may choose to mitigate this risk by increasing the levels of inventory for certain key components. Increased inventory levels can increase the potential risk for excess and obsolescence should our forecasts fail to materialize or if there are negative factors impacting our customers' end markets. If we purchase too much inventory or the wrong inventory, we may have to record additional inventory reserves or write-off the inventory, which could have a material adverse effect on our gross margins and on our results of operations.

Although we depend on sales of our legacy products for a meaningful portion of our revenues, these products are mature and their sales will decline.

A relatively large portion of our sales have historically been attributable to our legacy products. We expect that these products may continue to account for a meaningful percentage of our revenues for the foreseeable future. However, these sales are declining. Although we are unable to predict future prices for our legacy products, we expect that prices for these products will continue to be subject to significant downward pressure in certain markets for the reasons described above. Accordingly, our ability to maintain or increase revenues will be dependent on our ability to expand our customer base, to increase unit sales volumes of these products and to successfully, develop, introduce and sell new products such as custom design and value added products. We cannot assure you that we will be able to expand our customer base, increase unit sales volumes of existing products or develop, introduce and/or sell new products.

Our operating results may vary from quarter to quarter.

Our operating results have in the past been subject to quarter-to-quarter fluctuations, and we expect that these fluctuations will continue, and may increase in magnitude, in future periods. Demand for our products is driven by many factors, including the availability of funding for our products in our customers' capital budgets. There is a trend for some of our customers to place large orders near the end of a quarter or fiscal year, in part to spend remaining available capital budget funds. Seasonal fluctuations in customer demand for our products driven by budgetary and other concerns can create corresponding fluctuations in period-to-period revenues, and we therefore cannot assure you that our results in one period are necessarily indicative of our revenues in any future period. In addition, the number and timing of large individual sales and the ability to obtain acceptances of those sales, where applicable, have been

difficult for us to predict, and large individual sales have, in some cases, occurred in quarters subsequent to those we anticipated, or have not occurred at all. The loss or deferral of one or more significant sales in a quarter could harm our operating results for such quarter. It is possible that, in some quarters, our operating results will be below the expectations of public market analysts or investors. In such events, or in the event adverse conditions prevail, the market price of our common stock may decline significantly.

Failure of our information technology infrastructure to operate effectively could adversely affect our business.

We depend heavily on information technology infrastructure to achieve our business objectives. If a problem occurs that impairs this infrastructure, the resulting disruption could impede our ability to record or process orders, manufacture and ship in a timely manner, or otherwise carry on business in the normal course. Any such events could cause us to lose customers or revenue and could require us to incur significant expense to remediate.

We are subject to certain governmental regulatory restrictions relating to our international sales.

Some of our products are subject to International Traffic In Arms Regulation (“ITAR”), which are interpreted, enforced and administered by the U.S. Department of State. ITAR regulation controls not only the export, import and trade of certain products specifically designed, modified, configured or adapted for military systems, but also the export of related technical data and defense services as well as foreign production. Any delays in obtaining the required export, import or trade licenses for products subject to ITAR regulation and rules could have a material adverse effect on our business, financial condition, and/or operating results. In addition, changes in United States export and import laws that require us to obtain additional export and import licenses or delays in obtaining export or import licenses currently being sought could cause significant shipment delays and, if such delays are too great, could result in the cancellation of orders. Any future restrictions or charges imposed by the United States or any other country on our international sales or foreign subsidiary could have a materially adverse effect on our business, financial condition, and/or operating results. In addition, from time to time, we have entered into contracts with the Israeli Ministry of Defense which were governed by the U.S. Foreign Military Financing program (“FMF”). Any such future sales would be subject to these regulations. Failure to comply with ITAR or FMF rules could have a material adverse effect on our financial condition, and/or operating results.

We depend on international operations for a substantial majority of our components and products.

We purchase a substantial majority of our components from foreign manufacturers and have a substantial majority of our commercial products assembled, packaged, and tested by subcontractors located outside the United States. These activities are subject to the uncertainties associated with international business operations, including trade barriers and other restrictions, changes in trade policies, governmental regulations, currency exchange fluctuations, reduced protection for intellectual property, war and other military activities, terrorism, changes in social, political, or economic conditions, and other disruptions or delays in production or shipments, any of which could have a materially adverse effect on our business, financial condition, and/or operating results.

We depend on international sales for a portion of our revenues.

Sales to customers outside of North America accounted for 43% of net revenues in the first nine months of 2016 and 58.1% of net revenues for the year ended December 31, 2015, and we expect that international sales will continue to represent a material portion of our total revenues. International sales are subject to the risks of international business operations as described above, as well as generally longer payment cycles, greater difficulty collecting accounts receivable, and currency restrictions. In addition, DPL, our wholly-owned subsidiary in the United Kingdom, supports our European and other international customers, distributors, and sales representatives, and therefore is also subject to local regulation. International sales are also subject to the export laws and regulations of the United States and other countries.

If our accounting controls and procedures are circumvented or otherwise fail to achieve their intended purposes, our business could be seriously harmed.

We evaluate our disclosure controls and procedures as of the end of each fiscal quarter, and are annually reviewing and evaluating our internal control over financial reporting in order to comply with Securities and Exchange Commission rules relating to internal control over financial reporting adopted pursuant to the Sarbanes-Oxley Act of 2002. 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. If we fail to maintain effective internal control over financial reporting or our management does not timely assess the adequacy of such internal control, we may be subject to regulatory sanctions, and our reputation may decline.

The sale of our products is dependent upon our ability to satisfy the proprietary requirements of our customers.

We depend upon a relatively narrow range of products for the majority of our revenue. Our success in marketing our products is dependent upon their continued acceptance by our customers. In some cases, our customers require that our products meet their own proprietary requirements. If we are unable to satisfy such requirements, or forecast and adapt to changes in such requirements, our business could be materially harmed.

The sale of our products is dependent on our ability to respond to rapid technological change, including evolving industry-wide standards, and may be adversely affected by the development, and acceptance by our customers, of new technologies which may compete with, or reduce the demand for, our products.

Rapid technological change, including evolving industry standards, could render our products obsolete. To the extent our customers adopt such new technology in place of our products, the sales of our products may be adversely affected. Such competition may also increase pricing pressure for our products and adversely affect the revenues from such products.

Our limited ability to protect our proprietary information and technology may adversely affect our ability to compete, and our products could infringe upon the intellectual property rights of others, resulting in claims against us, the results of which could be costly.

Many of our products consist entirely or partly of proprietary technology owned by us. Although we seek to protect our technology through a combination of copyrights, trade secret laws and contractual obligations, these protections may not be sufficient to prevent the wrongful appropriation of our intellectual property, nor will they prevent our competitors from independently developing technologies that are substantially equivalent or superior to our proprietary technology. In addition, the laws of some foreign countries do not protect our proprietary rights to the same extent as the laws of the United States. In order to defend our proprietary rights in the technology utilized in our products from third party infringement, we may be required to institute legal proceedings, which would be costly and would divert our resources from the development of our business. If we are unable to successfully assert and defend our proprietary rights in the technology utilized in our products, our future results could be adversely affected.

Although we attempt to avoid infringing known proprietary rights of third parties in our product development efforts, we may become subject to legal proceedings and claims for alleged infringement from time to time in the ordinary course of business. Any claims relating to the infringement of third-party proprietary rights, even if not meritorious, could result in costly litigation, divert management's attention and resources, require us to reengineer or cease sales of our products or require us to enter into royalty or license agreements which are not advantageous to us. In addition, parties making claims may be able to obtain an injunction, which could prevent us from selling our products in the United States or abroad.

If we are unable to satisfy our customers' specific product quality, certification or network requirements, our business could be disrupted and our financial condition could be harmed.

Our customers demand that our products meet stringent quality, performance and reliability standards. We have, from time to time, experienced problems in satisfying such standards. Defects or failures have occurred in the past, and may

in the future occur, relating to our product quality, performance and reliability. From time to time, our customers also require us to implement specific changes to our products to allow these products to operate within their specific network configurations. If we are unable to remedy these failures or defects or if we cannot effect such required product modifications, we could experience lost revenues, increased costs, including inventory write-offs, warranty expense and costs associated with customer support, delays in, or cancellations or rescheduling of, orders or shipments and product returns or discounts, any of which would harm our business.

If we ship products that contain defects, the market acceptance of our products and our reputation will be harmed and our customers could seek to recover their damages from us.

Our products are complex, and despite extensive testing, may contain defects or undetected errors or failures that may become apparent only after our products have been shipped to our customers and installed in their network or after product features or new versions are released. Any such defect, error or failure could result in failure of market acceptance of our products or damage to our reputation or relations with our customers, resulting in substantial costs for us and our customers as well as the cancellation of orders, warranty costs and product returns. In addition, any defects, errors, misuse of our products or other potential problems within or out of our control that may arise from the use of our products could result in financial or other damages to our customers. Our customers could seek to have us pay for these losses. Although we maintain product liability insurance, it may not be adequate.

Our common stock price is volatile.

Our common stock is listed on the NYSE MKT. In the past, our trading price has fluctuated widely, depending on many factors that may have little to do with our operations or business prospects. The exercise of outstanding options and warrants may adversely affect our stock price and a shareholder's percentage of ownership. As of December 31, 2016, we had outstanding options to purchase an aggregate of 1,466,000 shares of common stock, with a weighted average exercise price of \$0.90 per share, exercisable at prices ranging from \$0.65 to \$1.69 per share and warrants to purchase up 1,431,666 shares of common stock at exercise prices ranging from \$0.80 to \$0.90 per share.

USE OF PROCEEDS

Unless otherwise indicated in the applicable prospectus supplement, information incorporated by reference or free writing prospectus, we intend to use the net proceeds from the sale of securities to fund our growth plans, for working capital, and for other general corporate purposes, including capital expenditures related to our growth. We may also use a portion of the net proceeds to acquire or invest in businesses whom, from time to time, we engage and explore the possibility of strategic partnering or investment.

PLAN OF DISTRIBUTION

We may sell the securities offered by this prospectus from time to time in one or more transactions, including, without limitation:

through agents;

to or through underwriters;

through broker-dealers (acting as agent or principal);

directly by us to purchasers (including our affiliates and shareholders), through a specific bidding or auction process, a rights offering or otherwise;

through a combination of any such methods of sale; or

through any other methods described in a prospectus supplement.

The distribution of securities may be effected, from time to time, in one or more transactions, including:

block transactions (which may involve crosses) and transactions on the Nasdaq Capital Market or any other organized market where the securities may be traded;

purchases by a broker-dealer as principal and resale by the broker-dealer for its own account pursuant to a prospectus supplement;

ordinary brokerage transactions and transactions in which a broker-dealer solicits purchasers;

sales “at the market” to or through a market maker or into an existing trading market, on an exchange or otherwise; and

sales in other ways not involving market makers or established trading markets, including direct sales to purchasers.

The securities may be sold at a fixed price or prices, which may be changed, or at market prices prevailing at the time of sale, at prices relating to the prevailing market prices or at negotiated prices. The consideration may be cash, forgiveness of debt, or another form negotiated by the parties. Agents, underwriters or broker-dealers may be paid compensation for offering and selling the securities. That compensation may be in the form of discounts, concessions or commissions to be received from us or from the purchasers of the securities. Dealers and agents participating in the distribution of the securities may be deemed to be underwriters, and compensation received by them on resale of the securities may be deemed to be underwriting discounts and commissions under the Securities Act. If such dealers or agents were deemed to be underwriters, they may be subject to statutory liabilities under the Securities Act.

We may also make direct sales through subscription rights distributed to our existing shareholders on a pro rata basis, which may or may not be transferable. In any distribution of subscription rights to our shareholders, if all of the underlying securities are not subscribed for, we may then sell the unsubscribed securities directly to third parties or may engage the services of one or more underwriters, dealers or agents, including standby underwriters, to sell the unsubscribed securities to third parties.

Some or all of the securities that we offer through this prospectus may be new issues of securities with no established trading market. Any underwriters to whom we sell our securities for public offering and sale may make a market in those securities, but they will not be obligated to do so and they may discontinue any market making at any time without notice. Accordingly, we cannot assure you of the liquidity of, or continued trading markets for, any securities that we offer.

Agents may, from time to time, solicit offers to purchase the securities. If required, we will name in the applicable prospectus supplement, document incorporated by reference or free writing prospectus, as applicable, any agent involved in the offer or sale of the securities and set forth any compensation payable to the agent. Unless otherwise indicated, any agent will be acting on a best efforts basis for the period of its appointment. Any agent selling the securities covered by this prospectus may be deemed to be an underwriter of the securities.

If underwriters are used in an offering, securities will be acquired by the underwriters for their own account and may be resold, from time to time, in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of sale, or under delayed delivery contracts or other contractual commitments. Securities may be offered to the public either through underwriting syndicates represented by one or more managing underwriters or directly by one or more firms acting as underwriters. If an underwriter or underwriters are used in the sale of securities, an underwriting agreement will be executed with the underwriter or underwriters at the time an agreement for the sale is reached. The applicable prospectus supplement will set forth the managing underwriter or underwriters, as well as any other underwriter or underwriters, with respect to a particular underwritten offering of securities, and will set forth the terms of the transactions, including compensation of the underwriters and dealers and the public offering price, if applicable. This prospectus, the applicable prospectus supplement and any applicable free writing prospectus will be used by the underwriters to resell the securities.

If a dealer is used in the sale of the securities, we, or an underwriter, will sell the securities to the dealer, as principal. The dealer may then resell the securities to the public at varying prices to be determined by the dealer at the time of resale. To the extent required, we will set forth in the prospectus supplement, document incorporated by reference or free writing prospectus, as applicable, the name of the dealer and the terms of the transactions.

We may directly solicit offers to purchase the securities and may make sales of securities directly to institutional investors or others. These persons may be deemed to be underwriters with respect to any resale of the securities. To the extent required, the prospectus supplement, document incorporated by reference or free writing prospectus, as applicable, will describe the terms of any such sales, including the terms of any bidding or auction process, if used.

Agents, underwriters and dealers may be entitled under agreements which may be entered into with us to indemnification by us against specified liabilities, including liabilities incurred under the Securities Act, or to contribution by us to payments they may be required to make in respect of such liabilities. If required, the prospectus supplement, document incorporated by reference or free writing prospectus, as applicable, will describe the terms and conditions of such indemnification or contribution. Some of the agents, underwriters or dealers, or their affiliates may be customers of, engage in transactions with or perform services for us or our subsidiaries or affiliates in the ordinary course of business.

Under the securities laws of some states, the securities offered by this prospectus may be sold in those states only through registered or licensed brokers or dealers.

Any person participating in the distribution of common stock registered under the registration statement that includes this prospectus will be subject to applicable provisions of the Exchange Act, and the applicable SEC rules and regulations, including, among others, Regulation M, which may limit the timing of purchases and sales of any of our common stock by any such person. Furthermore, Regulation M may restrict the ability of any person engaged in the distribution of our common stock to engage in market-making activities with respect to our common stock. These restrictions may affect the marketability of our common stock and the ability of any person or entity to engage in market-making activities with respect to our common stock.

Certain persons participating in an offering may engage in over-allotment, stabilizing transactions, short-covering transactions and penalty bids in accordance with Regulation M under the Exchange Act that stabilize, maintain or otherwise affect the price of the offered securities. If any such activities will occur, they will be described in the applicable prospectus supplement.

In compliance with the guidelines of the Financial Industry Regulatory Authority (“FINRA”), the aggregate maximum discount, commission or agency fees or other items constituting underwriting compensation to be received by any FINRA member or independent broker-dealer will not exceed 8% of any offering pursuant to this prospectus and any applicable prospectus supplement, as the case may be.

If more than 10% of the net proceeds of any offering of securities made under this prospectus will be received by FINRA members participating in the offering or affiliates or associated persons of such FINRA members, the offering will be conducted in accordance with FINRA Conduct Rule 5110(h).

So long as the aggregate market value of our voting and non-voting common equity held by non-affiliates is less than \$75,000,000.00 and so long as required by the rules of the SEC, the amount of securities we may offer hereunder will be limited such that the aggregate market value of securities sold by us during a period of 12 calendar months cannot exceed one-third of the aggregate market value of the voting and non-voting common equity held by non-affiliates.

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

DESCRIPTION OF SECURITIES WE MAY OFFER

We may offer, from time to time, shares of our common stock, warrants to purchase common stock, or units to purchase shares of common stock, warrants, or a combination of these securities, under this prospectus at prices and on terms to be determined by market conditions at the time of offering. This prospectus provides you with a general description of the securities we may offer. See “Description of Capital Stock,” “Description of Warrants,” and “Description of Units” below. Each time we offer a type or series of securities, we will provide a prospectus supplement that will describe the specific amounts, prices and other important terms of the securities, including, to the extent applicable:

designation or classification;

aggregate principal amount or aggregate offering price;

rates and times of payment of interest or dividends, if any;

redemption, conversion or sinking fund terms,
if any;

voting or other rights, if any;

conversion prices, if any; and

important federal income tax considerations.

The prospectus supplement and any related free writing prospectus also may supplement, or, as applicable, add, update or change information contained in this prospectus or in documents we have incorporated by reference. However, no prospectus supplement or free writing prospectus will offer a security that is not registered and described in this prospectus at the time of the effectiveness of the registration statement of which this prospectus is a part.

The terms of any particular offering, the initial offering price and the net proceeds to us will be contained in the prospectus supplement, information incorporated by reference or free writing prospectus relating to such offering.

DESCRIPTION OF OUR CAPITAL STOCK AND OUTSTANDING SECURITIES

Our authorized capital stock consists of 30,000,000 shares of common stock, no par value, and 1,500,000 shares of preferred stock, no par value, of which 500,000 are designated as Series A preferred stock. As of December 31, 2016, there were 7,985,329 shares of common stock outstanding and no shares of preferred stock outstanding.

Common Stock

Each shareholder is entitled to one vote for each share of common stock held on all matters submitted to a vote of shareholders. Each holder of common stock has the right to cumulate his votes, which means each share shall have the number of votes equal to the number of directors to be elected and all of which votes may be cast for any one nominee. Subject to such preferences as may apply to any preferred stock outstanding at the time, the holders of outstanding shares of common stock are entitled to receive dividends out of assets legally available therefor at such times and in such amounts as the board of directors may from time to time determine. The common stock is not entitled to preemptive rights and is not subject to conversion or redemption. Upon the liquidation, dissolution, or winding up of the company, the holders of common stock and any participating preferred stock outstanding at that time would be entitled to share ratably in all assets remaining after the payment of liabilities and the payment of any liquidation preferences with respect to any outstanding preferred stock. Each outstanding share of common stock now is, and all shares of common stock that will be outstanding will be, fully paid and non-assessable.

Preferred Stock

Under the terms of our Amended and Restated Articles of Incorporation, we may issue preferred stock with the rights, preferences and privileges may be established from time to time by our board of directors.

Warrants

We have issued in private placement warrants to purchase:

265,000 shares of common stock at \$0.80 per share which expire on October 20, 2019;
265,000 shares of common stock at \$0.90 per share which expire on October 20, 2019; and
901,666 shares of common stock at \$0.80 per share which expire on November 14, 2019

12% Convertible Secured Note

The 12% Convertible Secured Note is in the principal amount of \$530,000 and was sold for \$500,000, bears interest at 12% simple interest on the principal amount, is secured by all of our assets, and is due on October 20, 2019. Interest only payments are due on a quarterly basis and the principal may be converted into our shares of common stock at \$0.55 per share.

Upon 30 days' notice, we have the right to prepay the 12% Convertible Secured Note. In addition, provided our closing price for a share of common stock exceeds \$3.00 per share for 30 consecutive trading days, we have the right to force the holder thereof to convert the principal amount into shares of common stock at the conversion rate.

DESCRIPTION OF WARRANTS

General

We may issue warrants to purchase common stock. We may issue the warrants independently or together with any underlying securities, and the warrants may be attached or separate from the underlying securities. We may also issue a series of warrants under a separate warrant agreement to be entered into between us and a warrant agent. The warrant agent will act solely as our agent in connection with the warrants of such series and will not assume any obligation or relationship of agency for or with holders or beneficial owners of warrants.

The following description is a summary of selected provisions relating to the warrants that we may issue. The summary is not complete. When warrants are offered in the future, a prospectus supplement, information incorporated by reference or a free writing prospectus, as applicable, will explain the particular terms of those securities and the extent to which these general provisions may apply. The specific terms of the warrants as described in a prospectus supplement, information incorporated by reference, or free writing prospectus will supplement and, if applicable, may modify or replace the general terms described in this section.

This summary and any description of warrants in the applicable prospectus supplement, information incorporated by reference or free writing prospectus is subject to and is qualified in its entirety by reference to all the provisions of any specific warrant document or agreement. We will file each of these documents, as applicable, with the SEC and incorporate them by reference as an exhibit to the registration statement of which this prospectus is a part on or before the time we issue a series of warrants. See “Where You Can Find Additional Information” and “Incorporation of Information by Reference” above for information on how to obtain a copy of a warrant document when it is filed.

When we refer to a series of warrants, we mean all warrants issued as part of the same series under the applicable warrant agreement.

Terms

The applicable prospectus supplement, information incorporated by reference or free writing prospectus, may describe the terms of any warrants that we may offer, including, but not limited to, the following:

the title of the warrants;

the total number of warrants;

the price or prices at which the warrants will be issued;

the price or prices at which the warrants may be exercised;

the currency or currencies that investors may use to pay for the warrants;

the date on which the right to exercise the warrants will commence and the date on which the right will expire;

whether the warrants will be issued in registered form or bearer form;

information with respect to book-entry procedures, if any;

if applicable, the minimum or maximum amount of warrants that may be exercised at any one time;

if applicable, the designation and terms of the underlying securities with which the warrants are issued and the number of warrants issued with each underlying security;

if applicable, the date on and after which the warrants and the related underlying securities will be separately transferable;

if applicable, a discussion of material United States federal income tax considerations;

if applicable, the terms of redemption of the warrants;

the identity of the warrant agent, if any;

the procedures and conditions relating to the exercise of the warrants; and

any other terms of the warrants, including terms, procedures and limitations relating to the exchange and exercise of the warrants.

Warrant Agreement

We may issue the warrants in one or more series under one or more warrant agreements, each to be entered into between us and a bank, trust company or other financial institution as warrant agent. We may add, replace or terminate warrant agents from time to time. We may also choose to act as our own warrant agent or may choose one of our subsidiaries to do so.

The warrant agent under a warrant agreement will act solely as our agent in connection with the warrants issued under that agreement. Any holder of warrants may, without the consent of any other person, enforce by appropriate legal action, on its own behalf, its right to exercise those warrants in accordance with their terms.

Form, Exchange and Transfer

We may issue the warrants in registered form or bearer form. Warrants issued in registered form, i.e., book-entry form, will be represented by a global security registered in the name of a depository, which will be the holder of all the warrants represented by the global security. Those investors who own beneficial interests in a global warrant will do so through participants in the depository's system, and the rights of these indirect owners will be governed solely by the applicable procedures of the depository and its participants. In addition, we may issue warrants in non-global form, i.e., bearer form. If any warrants are issued in non-global form, warrant certificates may be exchanged for new warrant certificates of different denominations, and holders may exchange, transfer or exercise their warrants at the warrant agent's office or any other office indicated in the applicable prospectus supplement, information incorporated by reference or free writing prospectus.

Prior to the exercise of their warrants, holders of warrants exercisable for shares of common stock will not have any rights of holders of common stock purchasable upon such exercise and will not be entitled to dividend payments, if any, or voting rights of the common stock purchasable upon such exercise.

Exercise of Warrants

A warrant will entitle the holder to purchase for cash an amount of securities at an exercise price that will be stated in, or that will be determinable as described in, the applicable prospectus supplement, information incorporated by reference or free writing prospectus. Warrants may be exercised at any time up to the close of business on the expiration date set forth in the applicable offering material. After the close of business on the expiration date, unexercised warrants will become void. Warrants may be redeemed as set forth in the applicable offering material.

Warrants may be exercised as set forth in the applicable offering material. Upon receipt of payment and the warrant certificate properly completed and duly executed at the corporate trust office of the warrant agent or any other office indicated in the applicable offering material, we will forward, as soon as practicable, the securities purchasable upon such exercise. If less than all of the warrants represented by such warrant certificate are exercised, a new warrant certificate will be issued for the remaining warrants.

DESCRIPTION OF UNITS

We may issue units composed of any combination of our common stock and warrants. We will issue each unit so that the holder of the unit is also the holder of each security included in the unit. As a result, the holder of a unit will have the rights and obligations of a holder of each included security. The unit agreement under which a unit is issued may provide that the securities included in the unit may not be held or transferred separately, at any time or at any time before a specified date.

The following description is a summary of selected provisions relating to units that we may offer. The summary is not complete. When units are offered in the future, a prospectus supplement, information incorporated by reference or a free writing prospectus, as applicable, will explain the particular terms of those securities and the extent to which these general provisions may apply. The specific terms of the units as described in a prospectus supplement, information incorporated by reference, or free writing prospectus will supplement and, if applicable, may modify or replace the general terms described in this section.

This summary and any description of units in the applicable prospectus supplement, information incorporated by reference or free writing prospectus is subject to and is qualified in its entirety by reference to the unit agreement, collateral arrangements and depositary arrangements, if applicable. We will file each of these documents, as applicable, with the SEC and incorporate them by reference as an exhibit to the registration statement of which this prospectus is a part on or before the time we issue a series of units. See “Where You Can Find Additional Information” and “Incorporation of Information by Reference” above for information on how to obtain a copy of a document when it is filed.

The applicable prospectus supplement, information incorporated by reference or free writing prospectus may describe:

the designation and terms of the units and of the securities comprising the units, including whether and under what circumstances those securities may be held or transferred separately;

any provisions for the issuance, payment, settlement, transfer or exchange of the units or of the securities composing the units;

whether the units will be issued in fully registered or global form; and

any other terms of the units.

The applicable provisions described in this section, as well as those described under “Description of Capital Stock” and “Description of Warrants” above, will apply to each unit and to each security included in each unit, respectively.

LEGAL MATTERS

The validity of the issuance of the common stock offered hereby will be passed upon for us by Weintraub Tobin Chediak Coleman Grodin, Law Corporation, San Francisco, California.

EXPERTS

The consolidated financial statements as of December 31, 2015, and 2014 and for each of the two years ended December 31, 2015 incorporated by reference in this prospectus have been so incorporated in reliance on the reports of Kost Forer Gabbay & Kasierer, a Member of Ernst & Young Global, an independent registered public accounting firm, incorporated herein by reference, given on the authority of said firm as experts in auditing and accounting.

WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form S-3 under the Securities Act, with respect to the securities covered by this prospectus. This prospectus and any prospectus supplement which form 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 with respect to us and the securities covered by this prospectus, please see the registration statement and the exhibits filed with the registration statement. Any statements made in this prospectus or any prospectus supplement concerning legal documents are not necessarily complete and you should read the documents that are filed as exhibits to the registration statement or otherwise filed with the SEC for a more complete understanding of the document or matter. 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>.

We file annual, quarterly and current reports, proxy statements and other information with the SEC. You may read, without charge, and copy the documents we file at the SEC's public reference room in Washington, D.C. at 100 F Street, N.E., Washington, D.C. 20549. You can request copies of these documents by writing to the SEC and paying a fee for the copying cost. Please call the SEC at 1-800-SEC-0330 for further information on the public reference rooms. Our SEC filings are also available to the public at no cost from the SEC's website at <http://www.sec.gov>.

INCORPORATION OF DOCUMENTS BY REFERENCE

We have filed a registration statement on Form S-3 with the Securities and Exchange Commission under the Securities Act. This prospectus is part of the registration statement but the registration statement includes and incorporates by reference additional information and exhibits. The Securities and Exchange Commission permits us to "incorporate by reference" the information contained in documents we file with the Securities and Exchange Commission, which means that we can disclose important information to you by referring you to those documents rather than by including them in this prospectus. Information that is incorporated by reference is considered to be part of this prospectus and you should read it with the same care that you read this prospectus. Information that we file later with the Securities and Exchange Commission will automatically update and supersede the information that is either contained, or incorporated by reference, in this prospectus, and will be considered to be a part of this prospectus from the date those documents are filed. We have filed with the Securities and Exchange Commission, and incorporate by reference in this prospectus:

Our Annual Report on Form 10-K for the period ended December 31, 2015;

Quarterly Report on Form 10-Q for the quarters ended March 31, 2016, June 30, 2016 and September 30, 2016 filed with the SEC;

Current Reports on Form 8-K filed with the SEC on March 14, 2016, September 7, 2016, September 14, 2016, September 22, 2016, October 7, 2016, October 13, 2016, October 27, 2016, November 16, 2016, December 5, 2016, December 29, 2016, January 5, 2017, and January 20, 2017;

Our proxy statement dated November 17, 2016 and

The description of our common stock contained in Form 8-A.

We also incorporate by reference all additional documents that we file with the Securities and Exchange Commission under the terms of Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act that are made after the initial filing date of the registration statement of which this prospectus is a part until the offering of the particular securities covered by a prospectus supplement or term sheet has been completed. We are not, however, incorporating, in each case, any documents or information that we are deemed to furnish and not file in accordance with Securities and Exchange Commission rules.

We will provide you, without charge upon written or oral request, a copy of any and all of the information that has been incorporated by reference in this prospectus and that has not been delivered with this prospectus. Requests should be directed to Digital Power Corporation., 48430 Lakeview Blvd., Fremont, California, 94538-3158; Tel.:

(510) 657-2635; Attention: Amos Kohn, President and Chief Executive Officer.