

Proto Labs, Inc.
5540 Pioneer Creek Drive
Maple Plain, Minnesota 55359
(763) 479-3680
Fax: (763) 479-2679

April 7, 2017

Dear Fellow Shareholder:

The Board of Directors of Proto Labs, Inc. joins me in extending a cordial invitation to attend our 2017 Annual Meeting of Shareholders (the "Annual Meeting"), which will be held at our headquarters, 5540 Pioneer Creek Drive, Maple Plain, Minnesota 55359, on Thursday, May 18, 2017 at 8:30 a.m. local time.

We will be using the "Notice and Access" method of furnishing proxy materials via the Internet to our shareholders. We believe that this process will provide you with a convenient and quick way to access your proxy materials and vote your shares, while allowing us to reduce the environmental impact of our Annual Meeting and the costs of printing and distributing the proxy materials. On or about April 7, 2017, we will mail to our shareholders a Notice of Internet Availability of Proxy Materials (the "Notice") containing instructions on how to access our Proxy Statement and Annual Report on Form 10-K and vote electronically via the Internet. The Notice also contains instructions on how to receive a paper copy of your proxy materials.

It is important that your shares be represented at the Annual Meeting whether or not you plan to attend in person. Please vote electronically via the Internet or, if you receive a paper copy of the proxy card by mail, you may vote by Internet or telephone or by returning your signed proxy card in the envelope provided. If you do attend the Annual Meeting and desire to vote in person, you may do so by following the procedures described in the Proxy Statement even if you have previously sent a proxy.

We hope that you will be able to attend the Annual Meeting and we look forward to seeing you.

Very truly yours,

A handwritten signature in black ink, appearing to read "L. Lukis", written in a cursive style.

Lawrence J. Lukis
Chairman of the Board

PROTO LABS, INC.
5540 Pioneer Creek Drive
Maple Plain, Minnesota 55359

NOTICE OF ANNUAL MEETING OF SHAREHOLDERS
TO BE HELD MAY 18, 2017

Proto Labs, Inc. will hold its 2017 Annual Meeting of Shareholders at its headquarters, 5540 Pioneer Creek Drive, Maple Plain, Minnesota 55359, on Thursday, May 18, 2017. The Annual Meeting will begin at 8:30 a.m. local time. The proxy materials were made available to you via the Internet or mailed to you beginning on or about April 7, 2017. At the Annual Meeting, our shareholders will:

1. Elect seven directors to hold office until the next Annual Meeting of Shareholders or until their successors are duly elected.
2. Vote on the ratification of the selection of Ernst & Young LLP as our independent registered public accounting firm for fiscal 2017.
3. Vote on an advisory basis to approve the compensation of the officers disclosed in the accompanying Proxy Statement, which we refer to as a “say-on-pay” vote.
4. Act on any other matters that may properly come before the Annual Meeting, or any adjournment or postponement thereof.

The board of directors recommends that shareholders vote **FOR** each of the following:

1. The director nominees named in the accompanying Proxy Statement.
2. The ratification of the selection of Ernst & Young LLP as our independent registered public accounting firm for fiscal 2017.
3. The approval of the say-on-pay proposal.

Only shareholders of record at the close of business on March 23, 2017 may vote at the Annual Meeting or any adjournment or postponement thereof.

By Order of the Board of Directors



William R. Langton
Secretary

YOUR VOTE IS IMPORTANT

Whether or not you plan to attend the Annual Meeting, we urge you to vote as soon as possible. If you received the Notice of Internet Availability of Proxy Materials (the "Notice"), you may vote via the Internet as described in the Notice. If you received a copy of the proxy card by mail, you may vote by Internet or telephone as instructed on the proxy card, or you may sign, date and mail the proxy card in the envelope provided.

IMPORTANT NOTICE REGARDING THE AVAILABILITY OF PROXY MATERIALS FOR THE 2017 ANNUAL MEETING OF SHAREHOLDERS TO BE HELD ON MAY 18, 2017.

Our Proxy Statement for the 2017 Annual Meeting of Shareholders and our Annual Report on Form 10-K for the fiscal year ended December 31, 2016 are available at www.proxyvote.com.

TABLE OF CONTENTS

QUESTIONS AND ANSWERS ABOUT THE ANNUAL MEETING AND VOTING	1
SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT	6
CORPORATE GOVERNANCE	8
Board Leadership Structure	8
Risk Oversight	8
Nominating Process and Board Diversity	8
Proxy Access	9
Director Independence	9
Code of Business Conduct and Ethics	9
Communications with the Board and Corporate Governance Guidelines	9
Board Meetings	10
Committees of the Board	10
Certain Relationships and Related Party Transactions	11
Compensation Committee Interlocks and Insider Participation	12
Section 16(a) Beneficial Ownership Reporting Compliance	12
PROPOSAL 1 ELECTION OF DIRECTORS	13
General Information	13
Nominees	13
Voting Information and Board Voting Recommendation	15
COMPENSATION DISCUSSION AND ANALYSIS	16
Named Executive Officers	16
Summary of Proto Labs' Performance and Organizational Changes	16
Executive Compensation Philosophy and Objectives	18
Compensation Decisions and Processes	18
Peer Group	19
Elements of Executive Compensation	20
Severance and Change in Control Benefits	25
Other Compensation and Equity-Related Policies	25
Summary Compensation Table	27
Grants of Plan-Based Awards	28
Outstanding Equity Awards at 2016 Year-End	29
Option Exercises and Stock Vested in 2016	30
Pension Benefits	30
Nonqualified Deferred Compensation	30
Potential Payments upon Termination or Change in Control	30
COMPENSATION COMMITTEE REPORT	36
Compensation Risk Assessment	36
Conflict of Interest Analysis	36
DIRECTOR COMPENSATION	37
Non-Employee Director Compensation for 2016	37
Non-Employee Directors - Outstanding Equity Awards at 2016 Fiscal Year-End	38
PROPOSAL 2 RATIFICATION OF SELECTION OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM	39
AUDIT COMMITTEE REPORT	40
FEES PAID TO INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM	41
PROPOSAL 3 ADVISORY VOTE ON EXECUTIVE COMPENSATION	42
OTHER MATTERS	43
SUBMISSION OF SHAREHOLDER PROPOSALS AND NOMINATIONS	43
Proposals Included in the Proxy Statement	43
Proposals Not Included in the Proxy Statement	43
ADDITIONAL INFORMATION	43

PROTO LABS, INC.
5540 Pioneer Creek Drive
Maple Plain, Minnesota 55359

PROXY STATEMENT

The board of directors of Proto Labs, Inc. is soliciting proxies for use at the Annual Meeting to be held on May 18, 2017, and at any adjournment or postponement of the meeting.

QUESTIONS AND ANSWERS ABOUT THE ANNUAL MEETING AND VOTING

Q: Who can vote?

A: You can vote if you were a shareholder at the close of business on the record date of March 23, 2017 (the “Record Date”). There were a total of 26,538,649 shares of our common stock outstanding on the Record Date. The Notice of Internet Availability of Proxy Materials (the “Notice”), notice of annual meeting, this Proxy Statement and accompanying proxy card and the Annual Report on Form 10-K for 2016 were first mailed or made available to you beginning on or about April 7, 2017. This Proxy Statement summarizes the information you need to vote at the Annual Meeting.

Q: Who can attend the Annual Meeting?

A: All shareholders as of the Record Date, or their duly appointed proxies, may attend the Annual Meeting. If you hold your shares in street name, then you must request a legal proxy from your broker or nominee to attend and vote at the Annual Meeting.

Q: What am I voting on?

A: You are voting on:

- Election of seven nominees as directors to hold office until the next Annual Meeting of Shareholders or until their successors are duly elected.
- Ratification of the selection of Ernst & Young LLP as our independent registered public accounting firm for fiscal 2017.
- Approval on an advisory basis of the compensation of our officers disclosed in this Proxy Statement, which we refer to as a “say-on-pay” vote.

Q: How does the board of directors recommend I vote on the proposals?

A: The board is soliciting your proxy and recommends you vote:

- **FOR** the director nominees;
- **FOR** the ratification of the selection of Ernst & Young LLP as our independent registered public accounting firm for fiscal 2017; and
- **FOR** the say-on-pay proposal.

Q: Why did I receive a notice in the mail regarding the Internet availability of proxy materials instead of a paper copy of the proxy materials?

A: “Notice and Access” rules adopted by the United States Securities and Exchange Commission (the “SEC”) permit us to furnish proxy materials, including this Proxy Statement and our Annual Report on Form 10-K for 2016, to our shareholders by providing access to such documents on the Internet instead of mailing printed copies. Shareholders will not receive printed copies of the proxy materials unless they request them. Instead, the Notice will instruct you as to how you may access and review all of the proxy materials on the Internet. The Notice also instructs you as to how you may submit your proxy on the Internet. If you would like to receive a paper or email copy of our proxy materials, you should follow the instructions for requesting such materials in the Notice. Any request to receive proxy materials by mail will remain in effect until you revoke it.

Q: How many shares must be voted to approve each proposal?

A: *Quorum.* A majority of the shares entitled to vote, represented in person or by proxy, is necessary to constitute a quorum for the transaction of business at the Annual Meeting. As of the Record Date, 26,538,649 shares of our common stock were issued and outstanding. A majority of those shares will constitute a quorum for the purpose of electing directors and adopting proposals at the Annual Meeting. If you submit a valid proxy or attend the Annual Meeting, your shares will be counted to determine whether there is a quorum.

Vote Required. Generally, directors are elected by a majority of the votes cast with respect to the director, meaning that the votes cast “for” a director must exceed the votes cast “against” the director. However, in a contested election of directors in which the number of nominees exceeds the number of directors to be elected, the directors are elected by a plurality of the votes present in person or by proxy at the meeting. A plurality means that the nominees with the greatest number of votes are elected as directors up to the maximum number of directors to be chosen at the Annual Meeting. The proposal to ratify the selection of our independent registered public accounting firm and, other than the say-on-pay proposal, all other items that are properly presented at the Annual Meeting, will be determined by the affirmative vote of the greater of (a) the holders of a majority of the shares of our common stock present in person or by proxy at the Annual Meeting and entitled to vote or (b) a majority of the minimum number of shares of common stock entitled to vote that would constitute a quorum. If the advisory say-on-pay resolution in this Proxy Statement receives more votes “for” than “against,” then it will be deemed to be approved. The say-on-pay vote is advisory and is not binding on the board of directors.

Q: What is the effect of broker non-votes and abstentions?

A: A “broker non-vote” occurs when a nominee holding shares for a beneficial owner does not vote on a particular proposal because the nominee does not have or does not exercise discretionary voting power with respect to that item and has not received voting instructions from the beneficial owner. If a broker returns a “non-vote” proxy indicating a lack of authority to vote on a proposal, then the shares covered by such a “non-vote” proxy will be deemed present at the Annual Meeting for purposes of determining a quorum, but not present for purposes of calculating the vote with respect to any non-discretionary proposals. Nominees will not have discretionary voting power with respect to any matter to be voted upon at the Annual Meeting, other than the ratification of the selection of our independent registered public accounting firm. Broker non-votes will have no effect on the election of directors, the ratification of the independent registered accounting firm, approval of the advisory say-on-pay resolution, or any other item properly presented at the Annual Meeting.

A properly executed proxy marked “ABSTAIN” with respect to a proposal will be counted for purposes of determining whether there is a quorum and will be considered present in person or by proxy and entitled to vote, but will not be deemed to have been voted in favor of such proposal. Abstentions will have no effect on the voting for the election of directors or approval of the advisory say-on-pay resolution. Abstentions will have the same effect as voting against the proposal to ratify the selection of our independent registered public accounting firm and any other item properly presented at the Annual Meeting.

Q: How will the proxies vote on any other business brought up at the Annual Meeting?

A: By submitting your proxy, you authorize the proxies to use their judgment to determine how to vote on any other matter brought before the Annual Meeting, or any adjournments or postponements thereof. We do not know of any other business to be considered at the Annual Meeting. The proxies’ authority to vote according to their judgment applies only to shares you own as the shareholder of record.

Q: How do I cast my vote?

A: If you are a shareholder whose shares are registered in your name, you may vote using any of the following methods:

- **Internet.** You may vote by going to the web address *www.proxyvote.com* 24 hours a day, seven days a week, until 11:59 p.m. Eastern Time on May 17, 2017 and following the instructions for Internet voting shown on your proxy card.
- **Telephone.** You may vote by dialing 1-800-690-6903 24 hours a day, seven days a week, until 11:59 p.m. Eastern Time on May 17, 2017 and following the instructions for telephone voting shown on your proxy card.
- **Mail.** If you requested printed proxy materials and you receive a paper copy of the proxy card, then you may vote by completing, signing, dating and mailing the proxy card in the envelope provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717. If you vote by Internet or telephone, please do not mail your proxy card.
- **In person at the Annual Meeting.** If you are a shareholder whose shares are registered in your name, you may vote in person at the Annual Meeting.

If your shares are held on account at a brokerage firm, bank or similar organization you will receive voting instructions from your bank, broker or other nominee describing how to vote your shares. You must follow those instructions to vote your shares. You will receive the Notice that will tell you how to access our proxy materials on the Internet and vote your shares via the Internet. It will also tell you how to request a paper copy of our proxy materials.

Proxies that are voted via the Internet or by telephone in accordance with the voting instructions provided, and proxy cards that are properly signed, dated and returned, will be voted in the manner specified.

Q: Can I vote my shares by filling out and returning the Notice?

No. The Notice identifies the items to be voted on at the Annual Meeting, but you cannot vote by marking the Notice and returning it. The Notice provides instructions on how to vote by Internet, by requesting and returning a paper proxy card or voting instruction card, or by submitting a ballot in person at the Annual Meeting.

Q: Can I revoke or change my vote?

A: You can revoke your proxy at any time before it is voted at the Annual Meeting by:

- submitting a new proxy with a more recent date than that of the first proxy given before 11:59 P.M. Eastern Time on May 17, 2017 by (1) following the Internet voting instructions or (2) following the telephone voting instructions;
- completing, signing, dating and returning a new proxy card to us, which must be received by us before the time of the Annual Meeting; or
- if you are a registered shareholder, by attending the Annual Meeting in person and delivering a proper written notice of revocation of your proxy.

Attendance at the Annual Meeting will not by itself revoke a previously granted proxy. Unless you decide to vote your shares in person, you should revoke your prior proxy in the same way you initially submitted it—that is, by Internet, telephone or mail.

Q: Who will count the votes?

A: Broadridge Financial Solutions, Inc., our independent proxy tabulator, will count the votes. John Way, our Chief Financial Officer, will act as inspector of election for the Annual Meeting.

Q: Is my vote confidential?

A: All proxies and all vote tabulations that identify an individual shareholder are confidential. Your vote will not be disclosed except:

- To allow Broadridge Financial Solutions, Inc. to tabulate the vote;
- To allow John Way to certify the results of the vote; and
- To meet applicable legal requirements.

Q: What shares are included on my proxy?

A: Your proxy will represent all shares registered to your account in the same social security number and address.

Q: What happens if I don't vote shares that I own?

A: *For shares registered in your name.* If you do not vote shares that are registered in your name by voting in person at the Annual Meeting or by proxy through the Internet, telephone or mail, your shares will *not* be counted in determining the presence of a quorum or in determining the outcome of the vote on the proposals presented at the Annual Meeting.

For shares held in street name. If you hold shares through a broker, you will receive voting instructions from your broker. If you do not submit voting instructions to your broker and your broker does not have discretion to vote your shares on a particular matter, then your shares will *not* be counted in determining the outcome of the vote on that matter at the Annual Meeting. See "What is the effect of broker non-votes and abstentions?" as described above. Your broker will not have discretion to vote your shares for any matter to be voted upon at the Annual Meeting other than the ratification of the selection of our independent registered public accounting firm. Accordingly, it is important that you provide voting instructions to your broker for the matters to be voted upon at the Annual Meeting.

Q: What if I do not specify how I want my shares voted?

A: If you are a registered shareholder and submit a signed proxy card or submit your proxy by Internet or telephone but do not specify how you want to vote your shares on a particular matter, we will vote your shares as follows:

- **FOR** all of the director nominees;
- **FOR** the ratification of the selection of Ernst & Young LLP as our independent registered public accounting firm for fiscal 2017; and
- **FOR** the say-on-pay proposal.

If any matters not described in this Proxy Statement are properly presented at the Annual Meeting, the proxy holders will use their own judgment to determine how to vote your shares. If the Annual Meeting is adjourned, the proxy holders can vote your shares on the new meeting date as well, unless you have revoked your proxy instructions, as described under "Can I revoke or change my vote?"

If you hold shares through a broker, please see above under "What happens if I don't vote shares that I own?"

Q: What does it mean if I get more than one Notice or proxy card?

A: Your shares are probably registered in more than one account. You should provide voting instructions for all Notices and proxy cards you receive.

Q: How many votes can I cast?

A: You are entitled to one vote per share on all matters presented at the Annual Meeting or any adjournment or postponement thereof. There is no cumulative voting.

Q: When are shareholder proposals and nominees due for the 2018 Annual Meeting of Shareholders?

A: If you want to submit a shareholder proposal or nominee for the 2018 Annual Meeting of Shareholders, you must submit the proposal in writing to our Secretary, Proto Labs, Inc., 5540 Pioneer Creek Drive, Maple Plain, Minnesota 55359, so it is received by the relevant dates set forth below under “*Submission of Shareholder Proposals and Nominations.*”

Q: What is “householding”?

A: We may send a single Notice, as well as other shareholder communications, to any household at which two or more shareholders reside unless we receive other instruction from you. This practice, known as “householding,” is designed to reduce duplicate mailings and printing and postage costs, and conserve natural resources. If your Notice is being househanded and you wish to receive multiple copies of the Notice, or if you are receiving multiple copies and would like to receive a single copy, or if you would like to opt out of this practice for future mailings, you may contact:

Broadridge Financial Solutions, Inc.
Householding Department
51 Mercedes Way
Edgewood, New York 11717
1-800-542-1061

Broadridge will deliver the requested documents to you promptly upon receipt of your request.

Q: How is this proxy solicitation being conducted?

A: We will pay for the cost of soliciting proxies and we will reimburse brokerage houses and other custodians, nominees and fiduciaries for their reasonable out-of-pocket expenses for forwarding proxy and solicitation materials to our shareholders. In addition, some of our employees may solicit proxies. We may solicit proxies in person, via the Internet, by telephone and by mail. Our employees will not receive special compensation for these services, which the employees will perform as part of their regular duties.

SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table sets forth information as of March 23, 2017 regarding the beneficial ownership of our common stock by:

- each person or group who is known by us to own beneficially more than 5% of our outstanding shares of common stock;
- each of our named executive officers named in the Summary Compensation Table below;
- each of our directors and each director nominee; and
- all of the executive officers, directors and director nominees as a group.

The percentage of beneficial ownership is based on 26,538,649 shares of common stock outstanding as of March 23, 2017. Except as disclosed in the footnotes to this table and subject to applicable community property laws, we believe that each shareholder identified in the table possesses sole voting and investment power over all shares of common stock shown as beneficially owned by the shareholder. Unless otherwise indicated in the table or footnotes below, the address for each beneficial owner is c/o Proto Labs, Inc., 5540 Pioneer Creek Drive, Maple Plain, Minnesota 55359.

Name and Address of Beneficial Owner	Beneficial Ownership on March 23, 2017	
	Number	Percent
Greater than 5% shareholders:		
Brown Capital Management, LLC 1201 N. Calvert Street Baltimore, Maryland 21202	3,694,345 ⁽¹⁾	13.92%
BlackRock, Inc. 55 East 52 nd Street New York, NY 10055	2,729,021 ⁽²⁾	10.28%
The Vanguard Group..... 100 Vanguard Blvd. Malvern, PA 19355	2,015,671 ⁽³⁾	7.60%
Riverbridge Partners LLC 80 South Eighth St., Suite 1200 Minneapolis, MN 55402	1,996,928 ⁽⁴⁾	7.52%
TimesSquare Capital Management, LLC 55 East 52 nd Street New York, NY 10055	1,547,950 ⁽⁵⁾	5.83%
Directors and named executive officers:		
Lawrence J. Lukis Archie C. Black..... Rainer Gawlick..... John B. Goodman..... Brian K. Smith Sven A. Wehrwein Arthur R. Baker III..... Robert Bodor..... David M. Fein Victoria M. Holt..... John B. Tumelty..... John A. Way..... All directors and executive officers as a group (12 persons).....	1,881,840 ⁽⁶⁾ 3,151 ⁽⁷⁾ 27,989 ⁽⁷⁾ 14,983 ⁽⁷⁾ 10,833 ⁽⁷⁾ 23,045 ⁽⁷⁾ 5,558 ⁽⁸⁾ 27,019 ⁽⁹⁾ 0 30,387 ⁽¹⁰⁾ 27,253 ⁽¹¹⁾ 13,815 ⁽¹²⁾ 2,065,873 ⁽¹³⁾	7.09% * * * * * * * * * * * 7.78%

* Represents beneficial ownership of less than one percent.

(1) Information is based on a Schedule 13G/A filed with the SEC by Brown Capital Management LLC (“Brown”) on February 9, 2017. Brown has sole voting power over 2,227,069 shares of our common stock and sole dispositive power over 3,694,345 shares of our common stock.

- (2) Information is based on a Schedule 13G filed with the SEC by BlackRock, Inc. (“BlackRock”) on January 9, 2017. BlackRock has sole voting power over 2,638,132 shares of our common stock and sole dispositive power over 2,729,021 shares of our common stock.
- (3) Information is based on a Schedule 13G/A filed with the SEC by Vanguard Group Inc. (“Vanguard”) on February 13, 2017. Vanguard has sole voting power over 48,657 shares of our common stock, shared voting power over 2,528 shares of our common stock, sole dispositive power over 1,965,658 shares of our common stock and shared dispositive power over 50,013 shares of our common stock.
- (4) Information is based on a Schedule 13G/A filed with the SEC by Riverbridge Partners LLC (“Riverbridge”) on January 24, 2017. Riverbridge has sole voting power over 1,558,425 shares of our common stock and sole dispositive power over 1,996,928 shares of our common stock.
- (5) Information is based on a Schedule 13G filed with the SEC by TimesSquare Capital Management, LLC (“TimesSquare”) on February 13, 2017. TimesSquare has sole voting power over 1,378,750 shares of our common stock and sole dispositive power over 1,547,950 shares of our common stock.
- (6) Information is based on a Schedule 13G/A filed with the SEC by Lawrence J. Lukis on February 16, 2016. Mr. Lukis has sole voting power over 1,881,840 shares of our common stock and sole dispositive power over 1,881,840 shares of our common stock.
- (7) Includes 1,665 shares of restricted stock units that vest on May 19, 2017.
- (8) Includes 1,737 shares that Mr. Baker has the right to acquire from us within 60 days of the date of the table pursuant to the exercise of stock options and 821 shares of restricted stock units that vest on May 4, 2017.
- (9) Includes 22,785 shares that Dr. Bodor has the right to acquire from us within 60 days of the date of the table pursuant to the exercise of stock options.
- (10) Includes 10,978 shares that Ms. Holt has the right to acquire from us within 60 days of the date of the table pursuant to the exercise of stock options.
- (11) Includes 23,026 shares that Mr. Tumelty has the right to acquire from us within 60 days of the date of the table pursuant to the exercise of stock options.
- (12) Includes 9,443 shares that Mr. Way has the right to acquire from us within 60 days of the date of the table pursuant to the exercise of stock options.
- (13) Includes 114,213 shares held by our executive officers and directors, in the aggregate, that can be acquired from us within 60 days of the date of the table pursuant to the exercise of stock options, 8,325 shares of restricted stock units, in the aggregate, that vest on May 19, 2017, and 821 shares of restricted stock units, in the aggregate, that vest on May 4, 2017.

CORPORATE GOVERNANCE

Board Leadership Structure

Larry Lukis is our founder and former Chief Technology Officer, or CTO, and leads our board of directors in his role as Chairman. Mr. Lukis ceased serving as our CTO in July 2013, has decided not to seek reelection at the Annual Meeting and will cease serving as Chairman and as a director upon conclusion of the Annual Meeting. Our board has nominated Sven Wehrwein to serve as Chairman beginning at the conclusion of the Annual Meeting. Mr. Wehrwein is currently designated as the lead independent director to complement the Chairman's role and to serve as the principal liaison between the independent directors and the Chairman. With the nomination of Mr. Wehrwein to serve as Chairman, our board will cease to have a lead independent director at the conclusion of the Annual Meeting. Our board of directors believes that its proposed leadership structure is the appropriate one for our company in light of Mr. Lukis's upcoming departure from the board and Mr. Wehrwein's experience as lead independent director.

In his current role as lead independent director, Mr. Wehrwein:

- presides at all meetings of the board of directors at which the Chairman is not present, including executive sessions of the independent directors;
- acts as the principal liaison between the Chairman and the independent directors;
- conducts the annual performance review of the Chief Executive Officer, with input from the other independent directors;
- assists the Chairman in setting the board agenda and frequency of meetings, in consultation with the committee chairs as applicable; and
- has the authority to convene meetings of the independent directors at every meeting.

Risk Oversight

Our management is responsible for defining the various risks facing our company, formulating risk management policies and procedures, and managing our risk exposures on a day-to-day basis. The board's responsibility is to monitor our risk management processes by using board meetings, management presentations and other opportunities to educate itself concerning our material risks and evaluating whether management has reasonable controls in place to address the material risks; the board is not responsible, however, for defining or managing our various risks. The full board is responsible for monitoring management's responsibility in the area of risk oversight. In addition, the audit committee and compensation committee have risk oversight responsibilities in their respective areas of focus, on which they report to the full board. Management reports from time to time to the full board, audit committee and compensation committee on risk management. The board focuses on the material risks facing our company, including operational, credit, liquidity, legal and cybersecurity risks, to assess whether management has reasonable controls in place to address these risks.

Nominating Process and Board Diversity

In consultation with other members of the board of directors, the nominating and governance committee is responsible for identifying individuals who it considers qualified to become board members. The nominating and governance committee will screen potential director candidates, including those recommended by shareholders, and recommend to the board of directors suitable nominees for the election to the board of directors. The nominating and governance committee uses a variety of methods for identifying and evaluating nominees for directors. The nominating and governance committee regularly assesses the appropriate size and composition of the board of directors, the needs of the board of directors and the respective committees of the board of directors, and the qualifications of candidates in light of these needs. Candidates may come to the attention of the nominating and governance committee through shareholders, management, current members of the board of directors, or search firms. The evaluation of these candidates may be based solely upon information provided to the committee or may include discussions with persons familiar with the candidate, an interview of the candidate or other actions the committee deems appropriate, including the use of third parties to review candidates.

In considering whether to recommend an individual for election to the board, the nominating and governance committee considers, as required by the corporate governance guidelines and its charter, the board's overall balance of diversity of perspectives, backgrounds and experiences, although it does not have a formal policy regarding the consideration of diversity of board members. The nominating and governance committee views diversity expansively and considers among other things, breadth and depth of relevant business and board skills and experiences, educational background, employment experience and leadership performance as well as those intangible factors that it deems appropriate to develop a heterogeneous and cohesive board such as integrity, achievements, judgment, intelligence, personal character, the interplay of the candidate's relevant experience with the experience of other board members, the willingness of the candidate to devote sufficient time to board duties, and likelihood that he or she will be willing and able to serve on the board for an extended period of time.

The nominating and governance committee will consider a recommendation by a shareholder of a candidate for election as a Proto Labs director. Shareholders who wish to recommend individuals for consideration by the nominating and governance committee to become nominees for election to the board may do so by submitting a written recommendation to our Secretary. Recommendations must be received by the Secretary within the timelines specified in our by-laws to be considered by the nominating and governance committee for possible nomination at our Annual Meeting of Shareholders the following year. Our by-laws provide that such notice should be received no less than 90 days prior to the first anniversary of the preceding year's Annual Meeting, except in certain circumstances. All recommendations must contain the information required in our by-laws and corporate governance guidelines, including, among other things, the identification of the nominee, a written consent by the recommended individual to agree to be named in our proxy statement and to serve as director if elected, and the name and address of the shareholder submitting the nomination. Shareholders may also have the opportunity to include nominees in our proxy statement by complying with the requirements set forth in Section 2.17 of our by-laws. Recommendations must be received by the Secretary within the timeframes noted under "Proposals Not Included in the Proxy Statement."

Proxy Access

In November 2016, our board amended our by-laws to include a "proxy access" provision for director nominations under which eligible shareholders may nominate candidates for election to our board and inclusion in our proxy statement. The "proxy access" provision permits an eligible shareholder, or an eligible group of up to 20 shareholders, owning continuously for at least three years shares of our company representing an aggregate of at least three percent of the voting power entitled to vote in the election of directors, to nominate and include in our annual meeting proxy materials director nominees not to exceed the greater of (i) two or (ii) 25 percent of the number of directors then serving on our board, or, if such amount is not a whole number, the closest whole number below 25 percent, but not less than two. Such nominations are subject to certain eligibility, procedural, and disclosure requirements set forth in section 2.17 of our by-laws, including the requirement that our company must receive notice of such nominations not less than 120 calendar days prior to the anniversary date of the prior year's annual proxy materials mailing, except as otherwise provided in section 2.17 of our by-laws.

Director Independence

Our board of directors has reviewed the materiality of any relationship that each of our directors has with us, either directly or indirectly. Based on this review, our board has determined that, with the exception of Victoria M. Holt, our current Chief Executive Officer, and Mr. Lukis, our founder and former CTO, all of the directors are "independent directors" as defined by Section 303A.02 of the New York Stock Exchange Listed Company Manual.

Code of Business Conduct and Ethics

We have adopted a code of ethics and business conduct relating to the conduct of our business by our employees, officers and directors, which is posted on our website at www.protolabs.com under the investor relations section. We plan to post to our website at the address described above any future amendments or waivers to our code of ethics and business conduct.

Communications with the Board and Corporate Governance Guidelines

Under our Corporate Governance Guidelines, a process has been established by which shareholders and other interested parties may communicate with members of the board of directors. Any shareholder or other interested party who desires to communicate with the board, individually or as a group, may do so by writing to the intended member or members of the board, c/o Secretary, Proto Labs, Inc., 5540 Pioneer Creek Drive, Maple Plain, Minnesota 55359. A copy of our Corporate Governance Guidelines is available at www.protolabs.com under the investor relations section.

All communications received in accordance with these procedures will initially be received and processed by the office of our Secretary to determine that the communication is a message to one or more of our directors and will be relayed to the appropriate director or directors. The director or directors who receive any such communication will have discretion to determine whether the subject matter of the communication should be brought to the attention of the full board or one or more of its committees and whether any response to the person sending the communication is appropriate.

Board Meetings

During 2016, the full board of directors met five times in person and held two meetings via teleconference. Four of the in-person meetings were preceded and/or followed by an executive session of the independent directors, chaired by Mr. Wehrwein. Each of our incumbent directors attended at least 75% percent of the meetings of the board and any committee on which they served in 2016. We do not maintain a formal policy regarding the board's attendance at annual shareholder meetings; however, board members are expected to regularly attend all board meetings and meetings of the committees on which they serve and are encouraged to make every effort to attend the Annual Meeting of Shareholders. All of our directors at the time of the 2016 Annual Meeting of Shareholders attended the meeting.

Committees of the Board

Our board of directors has established an audit committee, a compensation committee and a nominating and governance committee. The charters of these committees are posted on our website at www.protolabs.com under the investor relations section.

The current composition and responsibilities of each committee, as well as the number of times it met during 2016, are described below.

<u>Audit Committee</u>	<u>Compensation Committee</u>	<u>Nominating and Governance Committee</u>
Sven A. Wehrwein (chair) Rainer Gawlick John B. Goodman	Rainer Gawlick (chair) Archie C. Black Brian K. Smith	John B. Goodman (chair) Brian K. Smith Sven A. Wehrwein

Audit Committee

Among other matters, our audit committee:

- oversees management's processes for ensuring the quality and integrity of our consolidated financial statements, our accounting and financial reporting processes, and other financial information provided by us to any governmental body or to the public;
- oversees our accounting and financial reporting processes;
- evaluates the qualifications, independence and performance of our independent auditor and internal audit function;
- oversees the resolution of any disagreements between management and the auditors regarding financial reporting;
- oversees our investment and cash management policies; and
- supervises management's processes for ensuring our compliance with legal, ethical and regulatory requirements as set forth in policies established by our board of directors.

Each of the members of our audit committee meets the requirements for independence and financial literacy under the applicable rules and regulations of the SEC and the NYSE. Our board of directors has determined that Sven A. Wehrwein is an audit committee financial expert, as defined under the applicable rules of the SEC. The audit committee met nine times in 2016. Effective upon the election of directors at the 2017 Annual Meeting of Shareholders, our audit committee will consist of Sven A. Wehrwein, Rainer Gawlick and John B. Goodman.

Nominating and Governance Committee

Among other matters, our nominating and governance committee:

- identifies qualified individuals to become board members, consistent with criteria approved by the board;
- selects director nominees for the next Annual Meeting of Shareholders;
- determines the composition of the board's committees and evaluates and enhances the effectiveness of the board and individual directors and officers;
- develops and implements the corporate governance guidelines for our company; and
- ensures that succession planning takes place for critical senior management positions.

Each member of our nominating and governance committee satisfies the NYSE independence standards. The nominating and governance committee met four times in 2016. Effective upon the election of directors at the 2017 Annual Meeting of Shareholders, our nominating and governance committee will consist of John B. Goodman, Sujeet Chand and Sven A. Wehrwein.

Compensation Committee

Among other matters, our compensation committee:

- reviews and approves compensation programs, awards and employment arrangements for executive officers;
- administers compensation plans for employees;
- reviews our programs and practices relating to leadership development and continuity; and
- determines the compensation of non-employee directors.

In addition, the compensation committee has the authority to select, retain and compensate compensation consulting firms and other experts as it deems necessary to carry out its responsibilities.

Each member of our compensation committee satisfies current NYSE independence standards, is a "non-employee director" as that term is defined in Rule 16b-3 under the Securities Exchange Act of 1934, and is an "outside director" as that term is used in Section 162(m) of the Internal Revenue Code. The compensation committee met nine times in 2016. Effective upon the election of directors at the 2017 Annual Meeting of Shareholders, our compensation committee will consist of Rainer Gawlick, Archie C. Black and Sujeet Chand.

Certain Relationships and Related Party Transactions

Since the beginning of 2016, we have engaged in the following transactions with certain of our executive officers, directors, holders of more than 5% of our voting securities and their affiliates and immediate family members:

Karbon Kinetics Limited

During the year ended December 31, 2016, we made sales to our customer Karbon Kinetics Limited ("KKL") on terms consistent with the terms we provide to our other customers. Mr. Lukis is a director, our former Chief Technology Officer and a 64% shareholder of KKL. Our revenues from sales to KKL did not exceed \$120,000 during the year ended December 31, 2016.

Employment of Related Person

Scott Goodman, the son of Mr. Goodman, a director and member of our compensation committee, is employed by us as an Associate Software Developer. He is entitled to receive a base salary, incentive compensation and other employee

benefits that are offered to similarly situated employees of our company. Scott Goodman's compensation during the year ended December 31, 2016 did not exceed \$120,000.

Related Person Transaction Approval Policy

Our board of directors has adopted a written statement of policy regarding transactions with related persons, which we refer to as our related person policy. Subject to the exceptions described below, our related person policy requires our audit committee to review and approve any proposed related person transaction and all material facts with respect thereto. In reviewing a transaction, our audit committee will consider all relevant facts and circumstances, including (1) whether the terms are fair to us, (2) whether the transaction is material to us, (3) the role the related person played in arranging the transaction, (4) the structure of the transaction, (5) the interests of all related persons in the transaction, and (6) whether the transaction has the potential to influence the exercise of business judgment by the related person or others. Our audit committee will not approve or ratify a related person transaction unless it determines that, upon consideration of all relevant information, the transaction is beneficial to us and our shareholders and the terms of the transaction are fair to us. No related person transaction will be consummated without the approval or ratification of our audit committee. Under our related person policy, a related person includes any of our directors, director nominees, executive officers, any beneficial owner of more than 5% of our common stock and any immediate family member of any of the foregoing. Related party transactions exempt from our policy include payment of compensation by us to a related person for the related person's service to us as an employee, director or executive officer, transactions available to all of our employees and shareholders on the same terms and transactions between us and the related person that, when aggregated with the amount of all other transactions between us and the related person or its affiliates, involve \$120,000 or less in a year.

Compensation Committee Interlocks and Insider Participation

During 2016, Dr. Gawlick, Mr. Black, and Mr. Smith served as the members of our compensation committee. No current member of our compensation committee has ever been an officer or employee of our company or any of our subsidiaries and affiliates or has had any relationship with our company requiring disclosure in our proxy statement other than service as a director. None of our executive officers has served on the board of directors or on the compensation committee of any other entity, any officer of which served either on our board of directors or on our compensation committee.

Section 16(a) Beneficial Ownership Reporting Compliance

The rules of the SEC require us to disclose the identity of directors, executive officers and beneficial owners of more than 10% of our common stock who did not file on a timely basis reports required by Section 16(a) of the Securities Exchange Act of 1934. Based solely on a review of copies of such reports and written representations from reporting persons, we believe that all directors and executive officers complied with all filing requirements applicable to them during fiscal 2016.

PROPOSAL 1

ELECTION OF DIRECTORS

General Information

Seven directors will be elected at the Annual Meeting. Upon the recommendation of the nominating and governance committee, the board of directors has nominated for election the seven persons named below. Each has consented to being named a nominee and will, if elected, serve until the next Annual Meeting of Shareholders or until a successor is duly elected. There are no family relationships between any director and any executive officer. Other than Sujeet Chand and Donald G. Krantz, each nominee listed below is currently a director of Proto Labs and has been duly elected by the shareholders. Mr. Chand and Dr. Krantz were nominated by the board of directors in March 2017 to stand for election at the Annual Meeting. Lawrence J. Lukis and Brian K. Smith, who currently serves as directors, have decided not to seek reelection at the Annual Meeting and will cease serving as directors upon conclusion of the Annual Meeting.

Nominees

The names of the nominees and other information are set forth below:

Victoria M. Holt - Age 59
Director since 2014

Ms. Holt has served as our President and Chief Executive Officer since February 2014. Prior to joining us, Ms. Holt served as President and Chief Executive Officer of Spartech Corporation, a leading producer of plastic sheet, compounds and packaging products, from September 2010 until Spartech was purchased by PolyOne Corporation in March 2013. Prior to Spartech, Ms. Holt worked at PPG Industries, a leading coatings and specialty products company, serving as Senior Vice President, Glass and Fiber Glass, from May 2005 until September 2010. Ms. Holt also is a member of the board of directors of Waste Management, Inc., and she served as a director of Spartech while she was Chief Executive Officer.

Ms. Holt's leadership, strategic planning, operational and international experience provide valuable insights to our board of directors. As Chief Executive Officer, she also is responsible for determining our strategy, articulating priorities and managing our continued growth.

Archie C. Black - Age 55
Director since 2016

Mr. Black has served as a director of our company since March 2016 and serves as a member of the compensation committee. Since 2001, Mr. Black has served as the President and Chief Executive Officer of SPS Commerce, Inc., a provider of cloud-based supply chain management solutions. Mr. Black also serves on the Board of Directors of SPS Commerce, Inc. Prior to joining SPS Commerce, Inc., Mr. Black was a Senior Vice President and Chief Financial Officer at Investment Advisors, Inc. Prior to his time at Investment Advisors, Inc., Mr. Black spent three years at Price Waterhouse.

Mr. Black is qualified to serve on our board because of his extensive management, financial, and operational experience at SPS Commerce, Inc., during which he led the transformation of a tech-driven startup company into a global business and developed a deep knowledge of the requirements involved with being a public company.

Sujeet Chand - Age 59

Mr. Chand has been the Senior Vice President and Chief Technology Officer at Rockwell Automation, Inc. since 2005. Prior to taking on his current role, Mr. Chand served in various leadership positions at Rockwell. Mr. Chand has sat on multiple government, industry, and higher education advisory boards, and has long had significant interaction with the Board of Directors of Rockwell. Mr. Chand earned a Doctor of Philosophy degree in electrical and computer engineering and a master's degree in electrical engineering from the University of Florida.

Mr. Chand's qualifications to serve on our board of directors include, among other skills and qualifications, his deep technical expertise and industry knowledge, particularly his experience at Rockwell. Mr. Chand brings a highly effective balance of strategic insight

and technical engineering skills, as well as a unique perspective on technology, innovation and customer needs. He has served on the boards of the National Institute for Standards and Technology (NIST), National Electrical Manufacturers Association (NEMA), FIRST Robotics, Wisconsin Technology Council, University of Wisconsin Foundation, and Robert W. Baird Venture Partners. He has also represented the U.S. as the head of a delegation to Intelligent Manufacturing Systems, a worldwide consortium on manufacturing technology.

Rainer Gawlick - Age 49
Director since 2008

Dr. Gawlick has served as a director of our company since September 2008 and serves as a member of the audit committee and as the chair of the compensation committee. Dr. Gawlick is also a director at Newforma and Operating Affiliate at Vector Capital. Previously Dr. Gawlick was President of Perfecto Mobile, Ltd., a leader in mobile testing. Prior to that he was with IntraLinks, Inc. where he was Executive Vice President of Global Sales. IntraLinks, Inc. is a computer software company providing virtual data rooms and other content management services. From August 2008 to April 2012, Dr. Gawlick served as Chief Marketing Officer of Sophos Ltd, a computer security company providing endpoint, network and data protection software. From April 2005 to August 2008, Dr. Gawlick served as Vice President of Worldwide Marketing and Strategy at SolidWorks Corp., a CAD software company. He also has held a variety of executive positions in other technology businesses and was a consultant with McKinsey & Company.

Dr. Gawlick has extensive sales, marketing and product-management experience in the technology industry. Dr. Gawlick offers expertise in building brand awareness, managing marketing on a global scale and developing growth strategies, which enables him to counsel our company on its global expansion.

John B. Goodman - Age 57
Director since 2001

Mr. Goodman has served as a director of our company since 2001 and serves as a member of the audit committee and as chair of the nominating and governance committee. Mr. Goodman currently serves as Executive Chairman and is on the board of advisors of TPG (The Plastics Group) and the board of directors of Inclined Biomedical Technologies, Inc. d/b/a Dribank Labs. From December 1982 to October 2010, Mr. Goodman held various positions at Entegris, Inc., a materials supplier, most recently as Senior Vice President and Chief Technology & Innovation Officer.

Mr. Goodman's technical background and experiences in supply chain networks, logistics and financial planning and reviews enable Mr. Goodman to provide guidance and counsel on our strategic plan, research and development, supplier relationships and finance functions.

Donald G. Krantz - Age 62

Dr. Krantz served as our Executive Vice President and Technology Officer from January 2015 until his retirement in June 2016. From January 2007 to January 2015, Dr. Krantz served as our Chief Operating Officer. From November 2005 to January 2007, Dr. Krantz served as our Vice President of Development. Prior to joining our company, Dr. Krantz served in various roles at MTS Systems, Inc., a builder of custom precision testing and advanced manufacturing systems, including as a business unit Vice President, Vice President of Engineering and Chief Technology Officer. Dr. Krantz was an Engineering Fellow at Alliant Techsystems and Honeywell, Inc., and was named the 2005 Distinguished Alumnus of the Department of Computer Science and Engineering at the University of Minnesota. Dr. Krantz also serves on the board of advisors of Activated Research Company, LLC.

Dr. Krantz has knowledge of and experience in leadership positions within multiple departments of our company, as well as his education and experience, enable him to provide guidance and counsel on strategy, relationships, general business matters and risk management.

Sven A. Wehrwein - Age 66
Director since 2011

Mr. Wehrwein has served as a director of our company since June 2011 and serves as lead director, as chair of the audit committee, and as a member of the nominating and governance committee. Mr. Wehrwein has been an independent financial consultant to emerging companies since 1999. During his 35-plus years in accounting and finance, he has experience as a certified public accountant (inactive), investment banker to emerging growth companies, chief financial officer and audit committee chair. Mr. Wehrwein currently serves on the board of directors of AtriCure, Inc., a medical device company, and SPS Commerce, Inc., a supply-chain management software company, both of which are publicly traded companies. Mr. Wehrwein also served on the board of directors of Compellent Technologies, Inc. from 2007 until its acquisition by Dell Inc. in 2011, on the board of Vital Images, Inc. from 1997 until its acquisition by Toshiba Medical in 2011, on the board of Synovis Life Technologies, Inc. from 2004 until its acquisition by Baxter International, Inc. in 2012, on the board of directors of Image Sensing Systems, Inc. from 2006 to 2012, and on the board of Cogentix Medical, Inc. from 2006 to 2016.

Mr. Wehrwein's qualifications to serve on our board of directors include, among other skills and qualifications, his capabilities in financial understanding, strategic planning, and auditing expertise, given his experiences in investment banking and in financial leadership positions. As chairman of the audit committee, Mr. Wehrwein also keeps the board abreast of current audit issues and collaborates with our independent auditors and senior management team.

Voting Information and Board Voting Recommendation

As set forth in our Third Amended and Restated Articles of Incorporation, as amended, each director shall be elected by the vote of the majority of the votes cast with respect to the director, provided that directors shall be elected by a plurality of the votes present and entitled to vote on the election of directors at any such meeting for which the number of nominees (other than nominees withdrawn on or prior to the day preceding the date we first mail our notice for such meeting to the shareholders) exceeds the number of directors to be elected. A majority of the votes cast means that the votes cast "for" a director nominee must exceed the votes that are voted "against" that director.

THE BOARD UNANIMOUSLY RECOMMENDS THAT SHAREHOLDERS VOTE "FOR" EACH NOMINEE LISTED.

COMPENSATION DISCUSSION AND ANALYSIS

Named Executive Officers

The compensation provided to our named executive officers for 2016 is set forth in detail in the Summary Compensation Table and the other tables, accompanying footnotes and narrative that follow this section. This Compensation Discussion and Analysis explains our executive compensation philosophy, objectives and design, our compensation-setting process, our executive compensation program components and the decisions made in 2016 affecting the compensation of our named executive officers.

Throughout this section, we refer to the following individuals as our “named executive officers”:

- Victoria M. Holt, our President and Chief Executive Officer, or CEO;
- John A. Way, our Chief Financial Officer, or CFO, and Executive Vice President of Development;
- Robert Bodor, our Vice President/General Manager – Americas;
- John B. Tumelty, our Vice President/General Manager and Managing Director – Europe, Middle East and Africa; and
- Arthur R. Baker III, our Chief Technology Officer since May 2016.

Summary of Proto Labs’ Performance and Organizational Changes

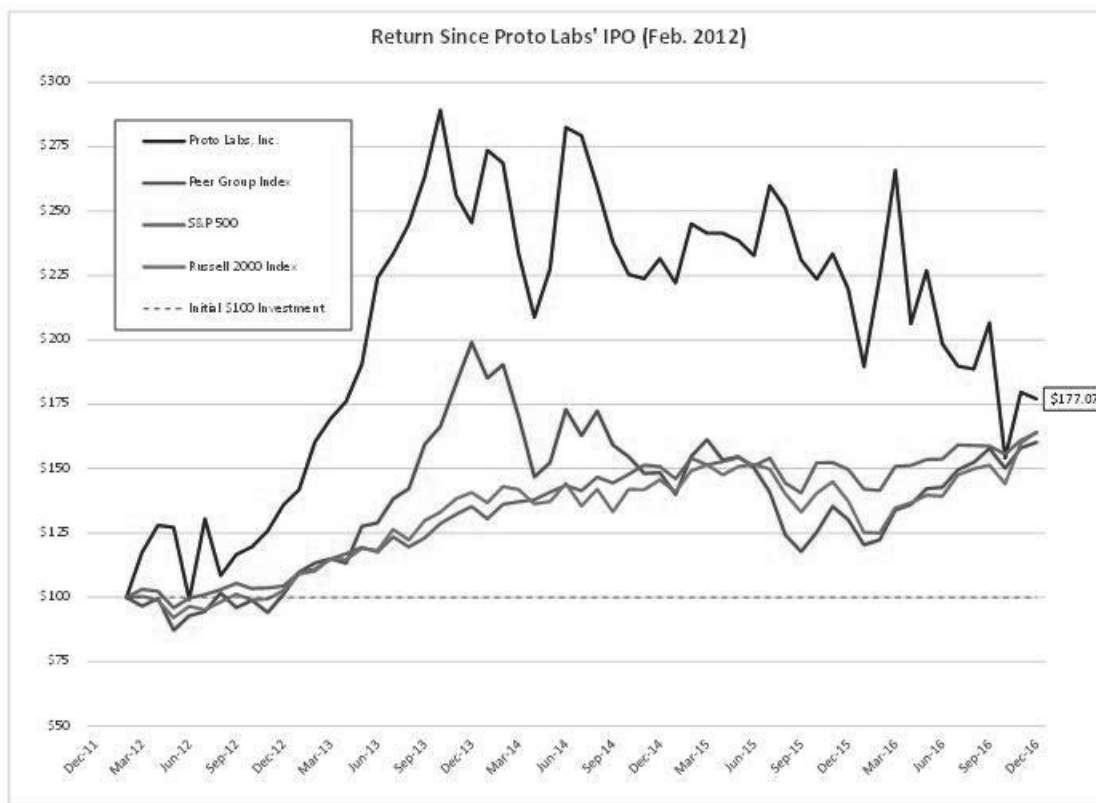
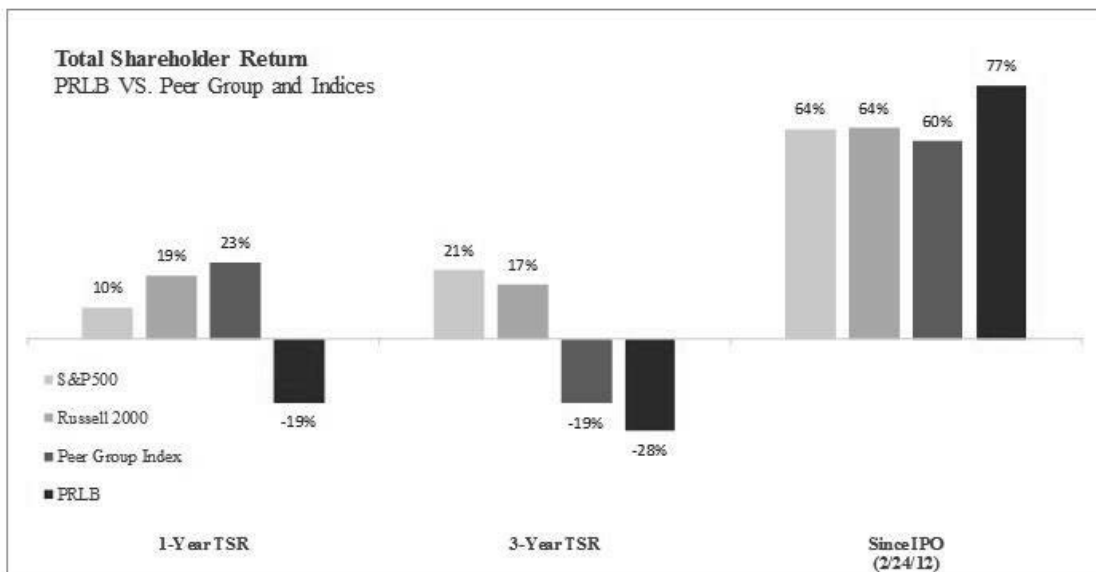
2016 Company Performance

2016 was a challenging year for our company, with general economic conditions affecting the research and development spending in certain industries. Despite these challenges, our revenues increased by 13% and our net cash provided by operating activities was \$75 million. We achieved several important milestones during 2016, including strengthening our management team, integrating our acquisition in Germany to enhance our 3D printing operations in Europe, the successful launch of overmolding and the expansion of our Liquid Silicone Rubber and lathe offerings, and the expansion to new manufacturing facilities in North Carolina and Japan. In addition, we laid the foundation to execute enhancements in our go-to-market models in 2017 with the goal of delivering sustainable revenue growth over the long term. The investment in this foundation impacted our profitability in the short term but is consistent with our commitment to long-term revenue growth.

<i>Growth</i>	<i>Profitability</i>	<i>Cash Generation</i>
+13%	-8%	\$75.0m
<i>Revenue increased to \$298.1 million in 2016 compared with \$264.1 million in 2015.</i>	<i>Net income for 2016 decreased to \$42.7 million, from \$46.5 million in 2015.</i>	<i>Cash generated from operations during the year totaled \$75.0 million.</i>

Shareholder Value Creation

Since our IPO in February 2012, we have delivered higher total shareholder returns (TSR) than companies in our compensation peer group, the S&P 500 and the Russell 2000 Index. Our three-year TSR and one-year TSR have each underperformed our compensation peer group, the S&P 500 and the Russell 2000. Our board of directors and senior management are strongly committed to returning our company to long-term sustainable growth. Near-term earnings challenges have adversely affected our TSR over shorter time periods relative to our peers.



The “Peer Group” reflected in the chart above represents the current compensation peer group developed by Pearl Meyer in late 2016 for 2017 compensation planning purposes. The group includes the following companies: 3D Systems Corporation, Cognex Corporation, Coherent, Inc., FARO Technologies Inc., Gogo Inc., InvenSense Inc., Monotype Imaging Holdings, Inc., NN Inc., Power Integrations Inc., Shutterstock Inc., SPS Commerce, Inc., Sun Hydraulics Corporation, Tessa Technologies Inc., Ultimate Software Group Inc., Ultratech, Inc., and Universal Display Corp. The Peer Group reflected in the chart above is different from the peer group referenced below, which was developed by Pearl Meyer in late 2015 for 2016 compensation planning purposes. See the “Peer Group” section of this Compensation Discussion & Analysis for further details on the peer group developed by Pearl Meyer in late 2015 when establishing base salaries, annual equity awards and target annual incentive compensation for 2016.

Organizational Changes

In May 2016, we hired Dr. Baker as our Chief Technology Officer in anticipation of the retirement of Donald G. Krantz, our former Executive Vice President and Technology Officer, which took place in June 2016. Also in May 2016, Jacqueline D. Schneider, our former Vice President of Global Sales, resigned from our Company to pursue other opportunities. In December 2016, we hired David M. Fein as our Chief Revenue Officer. We negotiated arms'-length compensation arrangements with Dr. Baker and Mr. Fein that we believe are competitive when compared with the compensation offered by similar growth companies in our industry and that were necessary to induce them to join our company in light of the other employment opportunities available to them.

Executive Compensation Philosophy and Objectives

We believe our success depends in large measure on our ability to attract, retain and motivate a talented senior management team to effectively lead our company in a dynamic and changing business environment, and that a competitive executive compensation program is essential to that effort. We believe that our executive compensation program should support our short- and long-term strategic and operational objectives, and reward corporate and individual performance that contributes to creating value for our shareholders.

Consistent with this philosophy, our executive compensation program incorporates the following key principles and objectives:

- Structure the compensation program so as to align the interests of our executive officers with those of our customers, employees, and shareholders generally;
- Provide a competitive total cash compensation opportunity that includes target incentive goals that are reasonably achievable yet represent appreciable and appropriate improvement over prior periods;
- Utilize equity-based awards in a manner designed to emphasize their long-term retentive function;
- Recognize and reward the achievement of company and business unit goals as well as individual performance;
- Provide compensation commensurate with the level of business performance achieved;
- Provide greater compensation opportunities for individuals who have the most significant responsibilities and therefore the greatest ability to influence our achievement of strategic and operational objectives;
- Structure the compensation program so that it is understandable and easily communicated to executives, shareholders and other constituencies;
- Place increasing emphasis on incentive/variable compensation for positions of increasing responsibility; and
- Make benefit programs available to executive officers consistent with those provided to salaried employees.

Compensation Decisions and Processes

The compensation committee of our board of directors, which consists solely of independent directors, generally has been responsible for overseeing our executive compensation program, including annually reviewing the ongoing compensation arrangements for each of our executive officers, including our CEO, and reporting those arrangements to our board.

Our compensation committee regularly receives and considers input from our CEO regarding the compensation and performance of the other executive officers, including recommendations as to compensation levels that the CEO believes are commensurate with an individual's job performance, skills, experience, qualifications, criticality to our company and development/career opportunities, as well as with our compensation philosophy, external market data and considerations of internal equity. With the assistance of our CFO, our CEO also has provided recommendations to the compensation committee regarding the establishment of performance goals for the annual cash incentive plan based on the operating budget approved by our board of directors. Our CEO regularly attends meetings of our compensation committee, except where the CEO's own compensation is being considered or times when the committee meets in executive session. Our CEO makes no recommendations to the compensation committee regarding her own compensation. The compensation committee communicates its views and decisions regarding compensation arrangements for our executive officers to our CEO, who generally has been responsible for implementing the arrangements.

In determining executive compensation, our compensation committee reviews and considers a number of factors, including individual and corporate performance, input from our CEO, compensation market data from third party compensation surveys (including Pearl Meyer, our compensation consultant), our compensation philosophy and key principles, the pay practices of a set of comparable companies, feedback received from shareholders concerning say-on-pay, and the committee’s collective experience and knowledge. We have used market data primarily as a reference point to assess whether our compensation practices are reasonable, competitive and likely to achieve our objectives, and actually deliver compensation in amounts that are consistent with the compensation committee’s assessment of our company’s relative performance. As part of these assessments, we assumed that base salary and target total cash compensation levels were likely to be reasonable and competitive if together they approximated the market median we calculated from the surveys and other compensation data we utilized which for us generally meant a range between 80% and 125% of the market median. The utilization of a range is largely in recognition of the limitations of the survey data that include companies with limited degrees of comparability to our company and position titles that may encompass positions with responsibilities that differ to varying degrees from the responsibilities of a similarly titled position within our company. As a result, we did not establish specific compensation amounts or parameters for any executive officer position based on market data in 2016, recognizing that factors unique to each individual will ultimately determine that individual’s compensation, which may not necessarily be within the median range.

Our compensation committee also approves all awards to our executive officers under our 2012 Long-Term Incentive Plan (the “LTIP”), including the award of performance stock units to our CEO as summarized below in “Elements of Executive Compensation—Special Equity Grants,” with awards then ratified by our board of directors. Our compensation committee has delegated authority to our CEO and the chair of the compensation committee under the LTIP to award stock options to employees (other than our executive officers) at their discretion, subject to individual and aggregate maximum amounts in each year. The CEO and the chair of the compensation committee typically exercise their discretion to grant these awards in connection with new hires and promotions and in recognition of extraordinary individual achievements. All awards granted pursuant to this delegated authority must have a vesting period of 20% of the shares subject to the option vesting annually over a five-year period and must be made in accordance with our equity grant timing policy described below in “Other Compensation and Equity-Related Policies—Equity Award Approval Policy.” All option awards granted pursuant to this delegated authority must have an exercise price at least equal to the closing price of our common stock on the New York Stock Exchange on the date of grant.

Peer Group

In late 2015, the compensation committee requested that its independent compensation consultant, Pearl Meyer, review our peer group used for executive compensation. Pearl Meyer used a multi-step process to construct a peer group that we believe fits our market position and profile. The compensation committee and our board of directors reviewed information relating to this peer group when establishing base salaries, annual equity awards and target annual incentive compensation for 2016.

When constructing the peer group, Pearl Meyer first identified U.S.-based, publicly-traded technology hardware and equipment, software and services, and capital goods companies. Second, it looked at companies with scope criteria approximately 1/3 to 3 times that of Proto Labs: annual revenues between \$75 million and \$665 million, and with market capitalizations between \$580 million and \$5.3 billion. Then, Pearl Meyer filtered for companies with high growth profiles, as indicated by a market capitalization-to-revenue ratio greater than three times, and positive EBITDA margins. Finally, Pearl Meyer gave preference to companies meeting these screens that (i) were in our existing peer group, (ii) have a similar profile in terms of use of technology, assets and customers, or (iii) are believed to offer disruptive technologies.

Pearl Meyer’s review resulted in a peer group of the following 16 companies:

3D Systems Corporation	NN Inc.	Sun Hydraulics Corporation
Cognex Corporation	Power Integrations, Inc.	Tessera Technologies
FARO Technologies, Inc.	Shutterstock, Inc.	Ultimate Software Group, Inc.
Gogo, Inc.	SolarWinds, Inc.*	Ultratech, Inc.
InvenSense Inc.	SPS Commerce, Inc.	Universal Display Corp.
Monotype Imaging Holdings, Inc.		

* Note that in October 2015, SolarWinds announced it would be acquired by the private equity firms Silver Lake Partners and Thoma Bravo, LLC.

Below is selected information about the companies in the peer group that Pearl Meyer used when constructing the group:

	<u>Annual Revenue</u>	<u>Market Capitalization</u>
25th percentile	\$215 million	\$1.0 billion
75th percentile	\$464 million	\$2.2 billion

The compensation committee uses data about executive compensation at peer group companies as a tool to assess the reasonableness of the total compensation paid to our executive officers. As discussed above, we do not establish a percentile which any part of our executive's compensation or any executive's overall compensation must meet or exceed.

Elements of Executive Compensation

Our executive compensation program historically has been comprised of three primary elements—base salary, annual cash incentive, and equity-based long-term incentives. The primary elements of our compensation program for 2016 were consistent with our 2015 compensation program. At our 2016 annual meeting, the say-on-pay proposal received the approval of approximately 97% of the shares voted on the proposal. Our compensation committee considered this result to be an endorsement by our shareholders of our compensation program and maintained the fundamental features of our 2015 program for 2016.

While all elements of our executive compensation program are intended to collectively achieve our overriding purpose of attracting, retaining and motivating talented executives, the table below identifies the form and additional specific purposes of each element as reflected in our 2016 compensation program.

<u>Compensation Component</u>	<u>Form of Compensation</u>	<u>Purpose</u>
Base Salary.....	Cash	<ul style="list-style-type: none"> • Compensate each named executive officer relative to individual responsibilities, experience and performance • Provide steady cash flow not contingent on short-term variations in company performance
Annual Incentive	Cash	<ul style="list-style-type: none"> • Align compensation with our annual corporate financial performance • Reward achievement of short-term financial objectives • Provide participants with a meaningful total cash compensation opportunity (base salary plus annual incentive)
Long-Term Incentives.....	Stock Options and Restricted Stock Units	<ul style="list-style-type: none"> • Align compensation with our long-term returns to shareholders • Encourage long-term retention • Create a long-term performance focus • Provide executive ownership opportunities

Our compensation committee has not adopted a formal or informal policy for allocating compensation among the various elements, or between cash and non-cash elements or between long- and short-term compensation. As noted earlier, however, we do place greater emphasis on incentive-based and variable forms of compensation for executives with more significant responsibilities, reflecting their greater capacity to affect our performance and results.

Base Salaries

At the time an executive officer is first hired, his or her base salary generally is established through individual negotiations between us and the executive officer, taking into account judgments as to the executive officer's qualifications, experience, responsibilities, prior salary history, internal pay equity considerations and market factors.

The compensation committee annually reviews the base salaries of our executive officers near the end of each year and bases any adjustments for the following year on merit and market considerations. Merit-based adjustments primarily reflect a subjective assessment of an individual's performance. Any market-based adjustments reflect an assessment of the competitive positioning of an individual's salary with comparable positions in the market based on market data provided to the compensation committee by the compensation consultant and other market surveys the compensation committee might use.

Name	2016 Annual Base Salary⁽¹⁾	2015 Annual Base Salary	Percentage Change from 2015 Annual Base Salary to 2016 Annual Base Salary
Victoria M. Holt.....	\$ 530,450	\$ 515,000	3.00%
John A. Way.....	\$ 313,200	\$ 290,000	8.00%
Robert Bodor.....	\$ 267,500	\$ 250,000	7.00%
John B. Tumelty.....	\$ 204,649 ⁽²⁾	\$ 209,342 ⁽³⁾	(2.24)% ⁽⁴⁾
Arthur R. Baker III.....	\$ 286,000 ⁽⁵⁾	\$ --	--

- (1) The annual base salary of each of Ms. Holt, Mr. Way, Dr. Bodor and Mr. Tumelty was increased for 2016 compared to 2015 as a result of merit-based increases based on such officer's contributions to our company and our company's overall success in 2015 and expected success in 2016. Due to fluctuations in the exchange rates of British pounds sterling to U.S. dollars, Mr. Tumelty's annual base salary is shown in the above table as having decreased for 2016 compared to 2015. Dr. Baker's annual base salary was the product of negotiations with him at the time of his hiring.
- (2) Amount is converted from British pounds sterling into U.S. dollars using an exchange rate of £1 = \$1.355 based on the average of the exchange rates at the end of each month during 2016.
- (3) Amount is converted from British pounds sterling into U.S. dollars using an exchange rate of £1 = \$1.528 based on the average of the exchange rates at the end of each month during 2015.
- (4) Due to fluctuations in the exchange rates of British pounds sterling to U.S. dollars, Mr. Tumelty's annual base salary is shown in the above table as having decreased for 2016 compared to 2015. When measured in British pounds sterling, Mr. Tumelty's annual base salary increased by 10.3% for 2016 compared to 2015.
- (5) Dr. Baker commenced his employment with us during 2016. Base salary amounts in the table above have been annualized for Dr. Baker to facilitate comparison.

Annual Incentive Program

2016 Annual Incentive Program

All of our named executive officers participate in our annual incentive program. In 2016, modifications were made to the annual incentive plan design to include adjusted operating income margin ("AOI") as a target component. The annual incentive program payouts were a function of two metrics:

- 75% of the annual bonus target was based on annual revenue growth, calculated without regard to foreign currency exchange rates. We refer to this aspect of the annual incentive program as the revenue factor.
- 25% of the annual bonus target was based on budgeted operating income margin. We refer to this aspect of the annual incentive program as the AOI factor. For purposes of calculating attainment of the AOI portion of the annual incentives, AOI is defined as operating income before incentive compensation expense, stock-based compensation expense, amortization expense and one-time facilities-related expense, expressed as a percentage of revenue.

Revenue growth and AOI were selected as the primary financial objectives for determining the 2016 annual incentive payouts because our primary objective continues to be to grow our company profitably.

The compensation committee approved 2016 revenue and AOI objectives for our company as a whole and for each of our major geographic business units (the United States, Europe and Japan). Including business unit performance objectives enables us to tailor annual incentive opportunities so as to reward each executive officer for the performance of those portion(s) of our company for which the officer had the most direct responsibility. All of our named executive officers had an AOI target based on our consolidated company-wide results. All of our named executive officers other than Dr. Bodor and Mr. Tumelty had a revenue target based on our consolidated company-wide results. Dr. Bodor and Mr. Tumelty each had a revenue target based 65% on our operating results in the region for which he is primarily responsible (the United States for Dr. Bodor and Europe for Mr. Tumelty), and 35% on consolidated results.

A target payout expressed as a percentage of annual base salary is established for each named executive officer annually. For 2016, their target payout percentages were as follows:

Name	Target Payout as % of 2016 Salary
Victoria M. Holt.....	100%
John A. Way.....	75%
Robert Bodor.....	50%
John B. Tumelty.....	50%
Arthur R. Baker III.....	50%

Dr. Baker's target payout was established in connection with negotiating his initial terms of employment. The target payout percentages for the other named executive officers remained unchanged from the 2015 percentages in light of the compensation committee's determination that the target percentages from 2015 remained competitive.

The payout is zero for 2016 revenue below specified threshold amounts for our company as a whole and each of its business units, is 30% at those threshold amounts, and increases (with no maximum) in amounts specified by the compensation committee to the degree revenue exceeds the respective threshold amounts. The revenue factor is 100% at targeted revenue growth on a consolidated basis or for each region, as applicable, for each individual.

For the AOI factor, the payout is zero for 2016 AOI below a specified threshold amount for our company as a whole, is 40% at the threshold amount, and increases in amounts specified by the compensation committee to the degree that AOI exceeds the threshold amount. The AOI factor is 100% at targeted AOI on a consolidated basis for each individual.

For 2016, the compensation committee approved the following thresholds and targets for the revenue factor.

Objective	2016 Threshold Growth	2016 Threshold Amount	2016 Target Growth	2016 Target Growth
Consolidated Revenue Growth	7.7%	\$ 284.3M	30.6%	\$ 345.0M
United States Revenue Growth	6.3%	\$ 221.1M	25.2%	\$ 260.5M
Europe Revenue Growth	16.7%	\$ 49.1M ⁽¹⁾	69.4%	\$ 71.3M ⁽¹⁾

(1) Amount is converted from British pounds sterling into U.S. dollars using an exchange rate of £1 = \$1.355 based on the average of the exchange rates at the end of each month during 2016.

The following table summarizes our actual performance during 2016 and the related payout factors:

Objective	Actual Performance ⁽¹⁾	Final Payout Factor
Consolidated Revenue ⁽²⁾	\$ 299.6M	50.3% ⁽³⁾
United States Revenue ⁽⁴⁾	\$ 223.9M	35.9%
Europe Revenue ⁽⁵⁾	\$ 59.9M ⁽⁶⁾	65.9%
AOI	25.6%	77.6%

- (1) Our actual performance is equal to our 2016 revenue calculated using 2016 budgeted foreign currency exchange rates.
- (2) For consolidated revenue performance between threshold and target, the payout factor would increase proportionately between 30% and 100%, or about 1.2 percentage points for each \$1 million in additional consolidated revenue.
- (3) The final payout factor represents the percentage of the target payout that would be made based on the actual company-wide or business unit revenue for 2016, without regard to foreign currency exchange rates. Each named executive officer other than Dr. Bodor and Mr. Tumelty received an incentive of approximately 1.5% more based on base salary than they would have received had exchange rate fluctuations been included in the revenue factor. Dr. Bodor received an incentive of approximately 0.5% more based on base salary than he would have received had exchange rate fluctuations been included in the revenue factor. Mr. Tumelty received an incentive of approximately 5.9% less based on base salary than he would have received had exchange rate fluctuations been included in the revenue factor.
- (4) For United States revenue performance between threshold and target, the payout factor would increase proportionately between 30% and 100%, or about 1.8 percentage points for each \$1 million in additional United States revenue.
- (5) For Europe revenue performance between threshold and target, the payout factor would increase proportionately between 30% and 100%, or about 3.2 percentage points for each \$1 million in additional Europe revenue.
- (6) Amount is converted from British pounds sterling into U.S. dollars using an exchange rate of £1 = \$1.355 based on the average of the exchange rates at the end of each month during 2016.

Name	2016 Actual Salary Amount	2016 Actual Incentive Amount	2016 Total Cash Compensation Amount	Market 50th Percentile Total Cash Compensation ⁽¹⁾
Victoria M. Holt.....	\$ 530,450	\$ 302,754	\$ 833,204	\$ 973,000
John A. Way.....	\$ 313,200	\$ 133,860	\$ 447,060	\$ 566,000
Robert Bodor.....	\$ 267,500	\$ 66,874	\$ 334,374	\$ 471,000
John B. Tumelty.....	\$ 204,649 ⁽²⁾	\$ 82,225 ⁽²⁾	\$ 286,874	\$ 365,000
Arthur R. Baker III.....	\$ 286,000 ⁽³⁾	\$ 92,500 ⁽⁴⁾	\$ 378,500	N/A ⁽⁵⁾

- (1) Market compensation figures based on the peer group developed by Pearl Meyer in late 2015 for 2016 compensation planning purposes.
- (2) Amount is converted from British pounds sterling into U.S. dollars using an exchange rate of £1 = \$1.355 based on the average of the exchange rates at the end of each month during 2016.
- (3) Dr. Baker commenced his employment with us during 2016. Salary and annual incentive amounts in the table above have been annualized for Dr. Baker to facilitate comparison to the 50th percentile for our peer group.
- (4) The actual incentive amount received by Dr. Baker for 2016 includes a discretionary payment, approved by Ms. Holt, beyond the calculated attainment.
- (5) Because Dr. Baker did not commence his employment with us until May 2016, Pearl Meyer did not prepare market compensation figures for his position based on the peer group developed in late 2015 for 2016 compensation planning purposes.

Long-Term Equity-Based Compensation

Annual Equity Grants

The long-term incentive portion of our executive compensation program historically has taken the form of annual equity grants that have five-year annual ratable vesting periods. The five-year vesting period is longer than the vesting period

used by most companies in our peer group. However, the compensation committee believes that a longer vesting period is more closely aligned with the creation of long-term shareholder value. Further, the committee understands that none of the companies in our peer group have the same business model or financial performance as our company.

We generally have not utilized a formulaic approach to determine the size of individual equity awards to our executives. Instead, our compensation committee generally has determined the size of individual grants using its collective business judgment and experience, taking into account factors such as the role and responsibility of the individual executive, the size and value of the unvested portion of existing equity awards and of existing holdings of our common stock, an evaluation of the expected and actual performance of each executive, internal pay equity considerations and market factors. The size of equity awards granted to our executives is inherently subjective in light of the discretion granted to the compensation committee and the various factors the committee considers when granting equity awards.

The annual equity grants made to our named executive officers for 2016 were granted in February 2016 (except for Dr. Baker, whose award was granted at the time he was hired in May 2016) and were as follows:

Name	Grant Date Fair Value	Number of RSUs	Number of Shares Subject to Stock Option
Victoria M. Holt.....	\$ 1,000,158	8,640	18,910
John A. Way.....	\$ 750,185	6,480	14,185
Robert Bodor.....	\$ 500,079	4,320	9,455
John B. Tumelty.....	\$ 500,079	4,320	9,455
Arthur R. Baker III.....	\$ 500,283	4,105	8,685

Beginning in 2014, we modified our historic practice of granting equity compensation only in the form of stock options and granted awards in the form of both stock options and time-based restricted stock units, or RSUs. 65% of the annual equity awards we granted in 2014 and 2015 were made in the form of stock options, based on the Black-Scholes value of the options on the grant date, and 35% were made in the form of RSUs, based on the closing price of the stock on the date of grant. For 2016, the compensation committee decided to change the mix of long-term equity grants to 50% stock options and 50% RSUs. The compensation committee decided to increase the portion of our annual equity awards that is awarded in the form of RSUs for the following reasons:

- To mitigate the incentive our executive officers have to take excessive risks because, unlike stock options, RSUs provide value to the recipient regardless of whether our stock appreciates above a certain price (i.e., the exercise price of a stock option); and
- To be competitive with comparable companies, many of which grant restricted stock or restricted stock units in addition to or in lieu of stock options.

In February 2017, our board of directors approved an award of performance stock units, or PSUs, to Ms. Holt under the terms of the LTIP, as summarized below in “Elements of Executive Compensation—Special Equity Grants.” The compensation committee has not determined the extent to which additional PSU grants will be made in the future, but will continue to evaluate the use of PSUs as a component of our executive compensation.

Special Equity Grants

In addition to annual equity awards, in certain cases we have granted equity awards in connection with an individual’s initial employment with us, upon promotions or other changes in responsibilities, or in recognition of significant achievements. These additional equity awards are made outside our typical annual grant cycle, and are subject to our equity award approval policy summarized below in “Other Compensation and Equity-Related Policies—Equity Award Approval Policy.” No named executive officers received any special equity grants during 2016.

In February 2017, our board of directors approved an award of PSUs to Ms. Holt under the terms of the LTIP. The compensation committee believes that the grant of PSUs to Ms. Holt will incent the achievement of long-term shareholder value, because the PSUs are only earned and vest upon achievement of the revenue growth targets and adjusted Earnings Per Share (EPS) growth targets set forth in the Performance Stock Unit Agreement approved by our board of directors. Under the terms of the LTIP and a form of Performance Stock Unit Agreement approved by our board of directors, an award of PSUs is expressed in terms of a target number of PSUs (in the case of Ms. Holt’s award, 25,707), with between 0% and 150% of that target number capable of being earned and vesting at the end of a three-year performance period (in the case of Ms.

Holt's award, January 1, 2017 to December 31, 2019) depending on our company's organic revenue and adjusted EPS performance in the final year of the performance period and the award recipient's continued employment. The number of PSUs determined to have been earned at the end of the performance period will vest at that time. Each vested PSU will be paid out in one share of our common stock.

A PSU award will be forfeited if the award recipient's employment ends before the scheduled vesting date except in situations involving retirement, disability, a qualifying termination under a severance agreement, death or a change in control. If employment ends due to retirement, disability or a qualifying termination under a severance agreement before the scheduled vesting date, a pro rata portion of the number of PSUs that would have been earned at the end of the performance period if employment had continued will vest on the scheduled vesting date. The pro rata portion will be based on the portion of the performance period that elapsed prior to the date of termination. If employment ends due to an award recipient's death, a pro rata portion (determined in the same manner) of the target number of PSUs will vest at that time.

If a change in control of our company occurs before the scheduled vesting dates of the award, the performance period will be truncated and a pro rata portion of the number of PSUs determined to have been earned during the truncated performance period will vest as of the date of the change in control. The pro rata portion will be based on the portion of original performance period that elapsed prior to the date of the change in control.

Other Executive Benefits

Our named executive officers generally receive health and welfare benefits under the same programs and subject to the same terms as our other salaried employees. These benefits include medical, dental and vision benefits, short- and long-term disability insurance, accidental death and dismemberment insurance and basic life insurance. Our named executive officers are also eligible to participate in our 401(k) retirement plan, under which our company provides a matching contribution in an amount equal to 100% of the first 3% of compensation contributed by a participant and 50% of the next 2% of compensation contributed. We also provide supplemental benefits to our executive officers who are based outside of the United States as part of compensation packages that are intended to be competitive in the respective local markets.

Severance and Change in Control Benefits

In connection with hiring Ms. Holt and Mr. Way in 2014, we entered into agreements with each of them in recognition of the need to provide these executives with certain protection if the executive's employment with us is involuntarily terminated without "cause" or terminated by the executive for "good reason," including in connection with a change in control of our company. The agreements provide Ms. Holt and Mr. Way certain cash payments based on the executive's base salary and target annual incentive payments and the continuation of certain benefits following termination. We believe this protection was necessary to induce the executive to forego other employment opportunities and assume a critical position in our organization. We also believe the change in control-related benefits are beneficial to our shareholders by encouraging Ms. Holt and Mr. Way to remain focused on shareholders' interests in the face of a potential change in control, and the benefits promote stable leadership during a possible transition period.

We have entered into severance agreements with each of our executive officers other than Ms. Holt and Mr. Way. We entered into severance agreements with Mr. Tumelty and Dr. Bodor in 2015. We entered into a severance agreement with Dr. Baker in connection with his hiring in May 2016. For a summary of the material terms and conditions of our agreements with the named executive officers providing for payments in connection with termination of employment and changes in control of our company, see "Potential Payments upon Termination or Change in Control."

The award agreements under the LTIP provide for "double trigger" acceleration of vesting and exercisability of stock options in connection with a change in control, meaning that both a change in control and either a failure to continue, assume or replace outstanding awards or a termination of employment are necessary before acceleration will occur. The compensation committee believes that the double trigger structure avoids an unintended windfall to executives who retain their employment and their equity awards in the event of a friendly change in control, but still provides them appropriate incentives to cooperate in negotiating any change in control in which they believe they could lose their jobs.

Other Compensation and Equity-Related Policies

Clawback Policy

During 2014, we adopted an Executive Officer Incentive Compensation Recovery Policy (the "Clawback Policy") for recovery of incentive compensation from our executive officers under certain circumstances. The Clawback Policy

provides that we will, in all appropriate circumstances as determined by the compensation committee, and to the extent permitted by applicable law, require reimbursement or forfeiture of all or a portion of any incentive compensation awarded to our executive officers after November 12, 2014, which is the date our board adopted the Clawback Policy, where the compensation committee has determined that all of the following factors are present:

- We are required to prepare an accounting restatement due to material noncompliance with any financial reporting requirement under the securities laws;
- The award, vesting or payment of the incentive compensation was predicated upon the achievement of certain financial results that were the subject of the restatement and such award, vesting or payment occurred or was received during the three-year period preceding the date on which we were required to prepare the restatement; and
- A smaller award, vesting or payment would have occurred or been made to the executive officer based upon the restated financial results.

In those circumstances, we will, to the extent deemed appropriate by the compensation committee, seek to recover or cancel the amount(s) by which an executive officer's incentive compensation that was awarded, vested or paid during the three-year period referenced above exceeded the amount(s) that would have been awarded, vested or paid based on the restated financial results, net of taxes paid or payable by the executive officer with respect to the recoverable compensation.

Executive Stock Ownership Guidelines

During 2014, we adopted stock ownership guidelines applicable to our executive officers. The guidelines are applicable to each of our executive officers and provide that each executive officer is expected to own shares of our common stock with a value at least equal to the amount shown below:

- CEO – Three times annual base salary
- All other executive officers – One times annual base salary

Each executive officer has five years from the date he or she becomes subject to the guidelines to achieve compliance with the guidelines.

Equity Award Approval Policy

Our equity award approval policy permits us to make equity-based awards at any time other than during "blackout periods" provided for in our insider trading policy, which generally run from the tenth of the month in which each fiscal quarter closes through the end of the second trading day following the public release of our financial results for that quarter. The policy does, however, permit us to approve an award during a blackout period, provided the effective date of the grant and the concurrent pricing of the grant occur on the first trading day after the blackout period ends.

Other Equity-Related Policies

We prohibit our executive officers from engaging in certain types of transactions in our stock, including short sales, pledges of our stock and other hedging transactions with respect to our stock. This policy is intended to prevent our executive officers from reducing the effect that decreases in the value of our stock have on their financial position. The LTIP requires that all stock options granted under the plan have an exercise price that is not less than the fair market value of a share of our common stock on the date the grant is made. The LTIP also prohibits re-pricing or exchanging underwater stock options without shareholder approval.

Tax Considerations

Section 162(m) of the Internal Revenue Code ("Section 162(m)") generally limits tax deductibility of compensation paid by a public company to its chief executive officer and certain other highly compensated executive officers to \$1 million in the year compensation becomes taxable to the executive, subject to an exception for performance-based compensation that meets specific requirements. Our compensation committee considers the impact of this rule when developing and implementing our executive compensation programs; however, our compensation committee reserves the right to provide compensation that is not tax deductible if it believes the value in doing so outweighs the value of the lost tax deduction. We

intend that the compensation paid under our annual incentive plan and under our long-term incentive awards (other than restricted stock units) should qualify as performance-based compensation under Section 162(m).

Risk Assessment

In 2016, we completed an assessment of our compensation policies and practices including the bonus plan eligibility requirements, performance measures, the corporate governance and the framework to mitigate risk. The assessment concluded there are no risks that are likely to cause a material adverse outcome on our company.

Summary Compensation Table

The following table summarizes the compensation provided to or earned by our named executive officers during our three most recently completed fiscal years:

Name and Principal Position	Year	Salary (\$)	Stock Awards (\$)	Option Awards (\$)⁽¹⁾	Non-Equity Incentive Plan Compensation⁽²⁾	All Other Compensation⁽³⁾	Total (\$)
Victoria M. Holt, <i>President and Chief Executive Officer⁽⁴⁾</i>	2016	529,916	500,083	500,075	302,754	10,600	1,843,428
	2015	514,539	315,269	585,081	500,903	12,646	1,928,438
	2014	436,539	1,000,294	-	385,725	71,652	1,894,210
John A. Way, <i>Chief Financial Officer⁽⁵⁾</i>	2016	312,397	375,062	375,123	133,860	10,600	1,207,042
	2015	290,000	175,262	325,063	211,736	9,369	1,011,430
	2014	16,731	200,022	200,058	11,087	-	427,898
Robert Bodor <i>Vice President/General Manager - Americas⁽⁶⁾</i>	2016	266,894	250,042	250,038	66,874	10,600	844,448
	2015	249,323	175,262	325,063	124,162	10,646	884,456
John B. Tumelty, <i>Vice President/General Manager and Managing Director - Europe, Middle East and Africa⁽⁷⁾</i>	2016	204,649	250,042	250,038	82,225	20,992	807,946
	2015	209,342	83,266	154,320	25,406	22,890	495,224
	2014	219,103	262,884	487,540	27,388	24,413	1,021,328
Arthur R. Baker III, <i>Chief Technology Officer⁽⁸⁾</i>	2016	181,500	250,241	250,042	92,500	3,520	777,803

- (1) Amounts shown in this column represent the grant date fair values computed in accordance with ASC Topic 718, *Compensation—Stock Compensation* (ASC 718) utilizing the assumptions discussed in Note 12 to our Consolidated Financial Statements for the year ended December 31, 2016 contained in our Annual Report on Form 10-K for the year ended December 31, 2016, and disregarding the effects of any estimates of forfeitures related to service-based vesting.
- (2) Amounts shown in this column represent amounts earned under our annual incentive program during each respective year and paid early in the following year.
- (3) Amounts shown in this column for all named executive officers for 2016 include company contributions to our 401(k) retirement plan. The amount for Mr. Tumelty for 2016 includes \$20,992 for company contributions into a U.K. retirement plan and amounts paid to him as a vehicle allowance.
- (4) We hired Ms. Holt as our Chief Executive Officer on February 6, 2014.
- (5) We hired Mr. Way as our Chief Financial Officer on December 1, 2014.
- (6) 2015 was the first year in which Dr. Bodor qualified as one of our named executive officers.
- (7) Mr. Tumelty's cash and other compensation for 2016 was paid in British pounds sterling and is converted into U.S. dollars in the table above using an exchange rate of £1 = \$1.355. Mr. Tumelty's cash and other compensation for 2015 was paid in British pounds sterling and is converted into U.S. dollars in the table above using an exchange rate of £1 = \$1.528. Mr. Tumelty's cash and other compensation for 2014 was paid in British pounds sterling and is converted into U.S. dollars in the table above using an exchange rate of £1 = \$1.647.
- (8) We hired Dr. Baker as our Chief Technology Officer on May 2, 2016.

Grants of Plan-Based Awards

The following table summarizes the grants of plan-based awards made to our named executive officers during the year ended December 31, 2016:

Name	Grant Date	Compensation Committee Approval Date ⁽¹⁾	Estimated Future Payouts Under Non-Equity Incentive Plan Awards			All Other Stock Awards: Number of Shares or Units (#)	All Other Option Awards: Number of Securities Underlying Options (#)	Exercise or Base Price of Option Awards (\$/Sh)	Grant Date Fair Value of Stock and Option Awards (\$) ⁽³⁾
			Threshold (\$)	Target (\$)	Maximum (\$) ⁽²⁾				
Victoria M. Holt.....	2/8/2016	1/28/2016	\$ 159,135	\$ 530,450	n/a	8,640	18,910	57.88	\$ 500,083
	2/8/2016	1/28/2016							
John A. Way	2/8/2016	1/28/2016	\$ 70,470	\$ 234,900	n/a	6,480	14,185	57.88	\$ 375,123
	2/8/2016	1/28/2016							
Robert Bodor.....	2/8/2016	1/28/2016	\$ 40,125	\$ 133,750	n/a	4,320	9,455	57.88	\$ 250,042
	2/8/2016	1/28/2016							
John B. Tumelty.....	2/8/2016	1/28/2016	\$ 29,235	\$ 97,452	n/a	4,320	9,455	57.88	\$ 250,038
	2/8/2016	1/28/2016							
Arthur R. Baker III....	5/2/2016	3/21/2016	\$ 42,900	\$ 143,000	n/a	4,105	8,685	60.96	\$ 250,241
	5/2/2016	3/21/2016							

- (1) In accordance with the terms of our equity grant timing policy, the restricted stock, RSU and stock option grants to our named executive officers identified in the “All Other Stock Awards” and “All Other Option Awards” columns of this table were granted effective as of the end of the second trading day following the public release of our financial results for the fourth quarter of 2015, even though the compensation committee approved the grants on an earlier date.
- (2) As discussed above in “Compensation Discussion and Analysis – Elements of Executive Compensation – Annual Incentive Program,” amounts paid under our annual incentive program for 2016 were based in part on our revenue growth and AOI for the year. If the target revenue growth or AOI was not achieved for the year, no payment was made. We also did not impose a maximum amount executive officers could receive under the program to reward their ability to grow the revenue of our company, with appropriate AOIs, to the maximum extent possible.
- (3) Amounts shown in this column represent the grant date fair values of stock option awards computed in accordance with ASC Topic 718, *Compensation—Stock Compensation* (ASC 718) utilizing the assumptions discussed in Note 12 to our Consolidated Financial Statements for the year ended December 31, 2016 contained in our Annual Report on Form 10-K for the year ended December 31, 2016, and disregarding the effects of any estimates of forfeitures related to service-based vesting.

Outstanding Equity Awards at 2016 Year-End

The following table provides information on each named executive officer's outstanding equity awards as of December 31, 2016, the last day of our most recent fiscal year.

Name	Option Awards					Stock Awards	
	Option Grant Date ⁽¹⁾	Number of Securities Underlying Unexercised Options (#) Exercisable	Number of Securities Underlying Unexercised Options (#) Unexercisable	Option Exercise Price (\$/Sh)	Option Expiration Date	Number of Shares or Units of Stock That Have Not Vested (#)	Market Value of Shares of Units of Stock That Have Not Vested (\$) ⁽²⁾
Victoria M. Holt.....	02/09/15	3,598	14,392	67.15	02/09/25		
	02/08/16	-	18,910	57.88	02/08/26		
						6,364	326,791
						3,756	192,871
						8,640	443,664
						<u>18,760⁽³⁾</u>	<u>963,326</u>
John A. Way	12/01/14	2,608	3,912	62.90	12/01/24		
	02/09/15	1,999	7,996	67.15	02/09/25		
	02/08/16	-	14,185	57.88	02/08/26		
						1,908	97,976
						2,088	107,219
						6,480	332,748
						<u>10,476⁽⁴⁾</u>	<u>537,943</u>
Robert Bodor.....	12/11/12	12,000	4,000	36.41	12/11/22		
	02/13/14	3,264	4,896	78.59	02/13/24		
	02/09/15	1,999	7,996	67.15	02/09/25		
	02/08/16	-	9,455	57.88	02/08/26		
						1,338	68,706
						2,088	107,219
						4,320	221,832
						<u>7,746⁽⁵⁾</u>	<u>397,757</u>
John B. Tumelty.....	05/07/12	2,714	2,714	30.58	05/07/22		
	02/15/13	3,234	6,468	47.08	02/15/23		
	02/13/14	4,894	7,341	78.59	02/13/24		
	02/09/15	949	3,796	67.15	02/09/25		
	02/08/16	-	9,455	57.88	02/08/26		
						2,007	103,059
						992	50,939
						4,320	221,832
						<u>7,319⁽⁶⁾</u>	<u>375,831</u>
Arthur R. Baker III.....	05/02/16	-	8,685	60.96	05/02/26		
						4,105 ⁽⁷⁾	210,792

- (1) The option awards vest as to 20% of the shares subject to each award on each of the first five anniversaries of the grant date.
- (2) Based on the \$51.35 per share closing price of our common stock on the NYSE on December 30, 2016.
- (3) Restricted shares vest as to 3,182 shares on each of February 13, 2017 and 2018, and restricted stock units vest as to 2,667 shares subject to the units on each of February 13, 2017, 2018, 2019 and 2020 and as to 1,728 shares subject to the units on February 13, 2021.
- (4) Restricted stock units vest as to 636 shares subject to the units on each of December 1, 2017, 2018 and 2019, as to 1,818 shares subject to the units on each of February 13, 2017, 2018, 2019 and 2020, and as to 1,296 shares subject to the units on February 13, 2021.
- (5) Restricted stock units vest as to 1,832 shares subject to the units on each of February 13, 2017, 2018 and 2019, as to 1,386 shares subject to the units on February 13, 2020, and as to 864 shares subject to the units on February 13, 2021.
- (6) Restricted stock units vest as to 1,781 shares subject to the units on each of February 13, 2017, 2018 and 2019, as to 1,112 shares subject to the units on February 13, 2020, and as to 864 shares subject to the units on February 13, 2021.
- (7) Restricted stock units vest as to 821 shares subject to the units on each of May 4, 2017, 2018, 2019, 2020 and 2021.

Option Exercises and Stock Vested in 2016

The following table summarizes the value realized by our named executive officers on option awards exercised and restricted stock units vested during the year ended December 31, 2016.

Name	Option Awards		Stock Awards	
	Number of Shares Acquired on Exercise	Value Realized on Exercise ⁽¹⁾	Number of Shares Acquired on Vesting	Value Realized on Vesting ⁽²⁾
Victoria M. Holt.....	-	-	4,121	250,145
John A. Way.....	-	-	1,158	70,291
Robert Bodor.....	-	-	968	58,758
John B. Tumelty.....	21,000	1,618,890	917	55,662
Arthur R. Baker III.....	-	-	-	-

- (1) The value realized on exercise is calculated as the difference between the closing price of our common stock on the date of exercise as reported by the New York Stock Exchange for the number of shares acquired upon exercise and the applicable option exercise price for those shares.
- (2) The value realized on vesting is calculated by multiplying the number of shares vested by closing price of our common stock on the vesting date as reported by the New York Stock Exchange.

Pension Benefits

We do not offer any defined benefit pension plans.

Nonqualified Deferred Compensation

We do not offer any nonqualified deferred compensation plans.

Potential Payments upon Termination or Change in Control

Below is a description of the agreements, plans and arrangements providing for payments or benefits to our named executive officers upon termination of employment or in connection with a change in control of our company.

Severance Agreements with Executive Officers

We have entered into severance agreements with each of our executive officers other than Ms. Holt. We entered into a severance agreement with Mr. Way in connection with his hiring in 2014. We entered into severance agreements with Mr. Tumelty and Dr. Bodor in 2015. We entered into a severance agreement with Dr. Baker in connection with his hiring in May 2016. Each such severance agreement supersedes any previous severance agreement such officer had with our company.

If we voluntarily terminate the employment of any such officer without “cause” (and other than as a result of his or her disability) or if he or she resigns for “good reason,” each as defined in the applicable severance agreement, provided that such officer complies with certain conditions (including execution of a general waiver and release of claims), then he or she will be entitled to the benefits summarized below.

If such officer’s employment with us terminates at a time other than during the transition period, and if the termination is a qualifying termination, then, subject to certain conditions:

- we will pay such officer an amount equal to his or her annualized base salary in substantially equal installments in accordance with our regular payroll practices over the 12-month period immediately following the termination date, subject to limited exceptions;
- we will pay such officer a pro rata cash incentive payment amount, payable in a lump sum;

- we will pay our share of premiums due for such officer and his or her eligible dependents for the first 12 months of coverage under COBRA; and
- if such officer has any unvested equity-based awards as of the termination date, a pro rata portion of any unvested awards scheduled to vest on the next anniversary of the grant date will vest immediately.

If such officer's termination date occurs upon a change in control or during the transition period, and if the termination is a qualifying termination, then, subject to certain conditions:

- we will pay such officer an amount equal to his or her annualized base salary in substantially equal installments in accordance with our regular payroll practices over the 12-month period immediately following the termination date, subject to limited exceptions;
- we will pay such officer an amount equal to the sum of (i) his or her target annual cash incentive payment for the calendar year in which his or her employment with us terminates plus (ii) a pro rata cash incentive payment amount, payable in a lump sum;
- we will pay our share of premiums due for such officer and his or her eligible dependents for the first 12 months of coverage under COBRA; and
- if such officer has any unvested equity-based awards as of the termination date, all such unvested awards will vest immediately on his or her termination date.

If such officer's termination date occurs within 90 days prior to a change in control, and if the termination is a qualifying termination and he or she reasonably demonstrates within 30 days after the change in control that the qualifying termination arose in connection with or in anticipation of the change in control, then, in addition to the compensation he or she otherwise is entitled to receive in connection with a qualifying termination, we will:

- pay such officer an amount equal to his or her target annual cash incentive payment for the calendar year in which his or her employment with us terminates, payable in a lump sum; and
- pay such officer an amount equal to the value of any unvested equity-based awards held by him or her as of the termination date that were forfeited as of the termination date.

Victoria M. Holt Employment Agreement

Pursuant to our employment agreement with Ms. Holt, if we voluntarily terminate her employment without "cause" (and other than as a result of her disability) or if she resigns for "good reason," each as defined in the employment agreement, provided that Ms. Holt complies with certain conditions (including execution of a general waiver and release of claims), then she will be entitled to the benefits summarized below.

If Ms. Holt's employment with us terminates during the term of her employment agreement and prior to any change in control (as defined in the employment agreement) or following any 18-month period following a change in control, which we refer to as the transition period, and if the termination is without cause (other than as a result of death or disability) or for good reason, which we refer to as a qualifying termination, then, subject to certain conditions:

- we will pay Ms. Holt an amount equal to one times her annualized base salary in substantially equal installments in accordance with our regular payroll practices over the 12-month period immediately following the termination date, subject to limited exceptions;
- we will pay Ms. Holt an amount equal to one times her target annual cash incentive payment for the calendar year in which her employment with us terminates, payable in a lump sum;
- we will pay our share of premiums due for Ms. Holt and her eligible dependents for the first 12 months of coverage under COBRA if elected by Ms. Holt; and
- if Ms. Holt has any unvested equity-based awards as of the termination date, a pro rata portion of any unvested awards scheduled to vest on the next anniversary of the grant date will vest immediately.

If a change in control occurs during the term of her employment agreement and Ms. Holt's termination date occurs upon a change in control during the transition period, and if the termination is a qualifying termination, then, subject to certain conditions:

- we will pay Ms. Holt an amount equal to two times her annualized base salary in substantially equal installments in accordance with our regular payroll practices over the 12-month period immediately following the termination date, subject to limited exceptions;
- we will pay Ms. Holt an amount equal to two times her target annual cash incentive payment for the calendar year in which her employment with us terminates, payable in a lump sum;
- we will pay our share of premiums due for Ms. Holt and her eligible dependents for the first 18 months of coverage under COBRA if elected by Ms. Holt; and
- if Ms. Holt has any unvested equity-based awards as of the termination date, all such unvested awards will vest immediately on Ms. Holt's termination date.

If Ms. Holt's termination date occurs during the term of the employment agreement and within 90 days prior to a change in control, and if the termination is a qualifying termination and Ms. Holt reasonably demonstrates within 30 days after the change in control that the qualifying termination arose in connection with or in anticipation of the change in control, then, in addition to the compensation Ms. Holt otherwise is entitled to receive in connection with a qualifying termination, we will:

- pay Ms. Holt an amount equal to one times her annualized base salary, payable in a lump sum;
- pay Ms. Holt an amount equal to one times her target annual cash incentive payment for the calendar year in which her employment with us terminates, payable in a lump sum;
- pay our share of premiums due for Ms. Holt and her eligible dependents for the first six months of coverage under COBRA if elected by Ms. Holt; and
- pay Ms. Holt an amount equal to the value of any unvested equity-based awards held by her as of the termination date that were forfeited as of the termination date.

If Ms. Holt's employment with us is terminated due to her death or disability, then, in addition to payment of accrued but unpaid salary and benefits, Ms. Holt will be entitled to receive a pro rata portion of her target annual cash incentive award for the then-current year based on the portion of the year she was employed by us prior to termination.

2000 Plan

Under the 2000 Plan and the option award agreements under that plan, upon the death or disability of a named executive officer, all outstanding options vest in full, and the options remain exercisable until the earlier of (1) one year after the date employment ends or (2) the expiration date of the option. If employment ends for a reason other than death or disability, the then currently vested and exercisable portion of an option will remain exercisable until the earlier of (1) three months after the date employment ends or (2) the expiration date of the option, and may be exercised to the extent it was exercisable at or before employment ended.

The 2000 Plan provides that stock option awards may become fully vested and exercisable upon the occurrence of a change in control of our company, as defined in the 2000 Plan, if provided in the award agreement or by the compensation committee. Generally, stock option award agreements under our 2000 Plan provide that option awards to employees will become fully vested and exercisable upon the occurrence of a change in control of our company. The 2000 Plan also provides our compensation committee with the discretion to cancel some or all outstanding stock options in connection with a change in control that does not involve a change in the majority of the members of our board of directors, and pay each holder of a canceled option an amount in cash equal to the excess of the fair market value of the shares subject to the option immediately prior to the change in control over the aggregate exercise price of the shares subject to the option, which we refer to as the "option spread." In addition, in the event of a merger, consolidation or statutory share exchange involving our company, a sale of substantially all of its assets, or its liquidation or dissolution, any of which are referred to as an "event," then our compensation committee will have the discretion to declare, prior to the event, that the exercisability of all options will be

accelerated prior to the event and that all options will be canceled at the time of the event. The compensation committee may also, in such circumstances, pay each holder of a canceled option an amount in cash equal to the option spread, calculated using the value of the per share proceeds to be received by our shareholders upon the occurrence of the event. Alternatively, if the event is a merger, consolidation or statutory share exchange, our compensation committee may act to protect outstanding options by substituting for them either options to purchase voting common stock of the surviving corporation (or its parent) or voting common stock of the surviving corporation (or its parent) that have a fair market value equal to the option spread, calculated using the value of the per share proceeds to be received by our shareholders upon the occurrence of the event.

The 2000 Plan provides that in the event any payments or benefits provided under our 2000 Plan taken together with other payments an individual may receive in connection with a change in control may constitute a “parachute payment” under Section 280G of the Internal Revenue Code, such payments or benefits may be reduced to provide the individual with the best after-tax result. Specifically, the individual will receive either a reduced amount so that the excise tax imposed under Section 4999 of the Internal Revenue Code is not triggered, or the individual will receive the full amount of the payments and benefits and then be liable for any excise tax.

LTIP

Under the LTIP, upon termination for cause, all unvested awards and all unexercised stock options and SARs will be forfeited. Upon termination due to death or disability, any unvested portion of an award will immediately become vested and exercisable in full and options and SARs will remain exercisable for twelve months after the date of termination. Upon termination for any other reason, the then currently vested and exercisable portion of any option or SAR will remain exercisable for three months after termination (unless the participant dies during that three-month period, in which case the post-termination exercise period will be extended to twelve months). Any post-termination exercise period may, however, be extended by the compensation committee if the issuance of shares upon such exercise would then violate applicable registration requirements under the Securities Act. Any such post-termination exercise period may not, however, extend beyond the expiration date of any option or SAR. After giving effect to any accelerated vesting as provided above, all unvested and unexercisable portions of outstanding awards will be forfeited in connection with a termination of service.

Under the LTIP, unless otherwise provided in an award agreement, if a change in control, as defined in the LTIP, occurs that involves a sale of all or substantially all of our assets or a merger, consolidation, reorganization or statutory share exchange involving our company, our board of directors or compensation committee are to take one or more of the following actions with respect to outstanding awards under the LTIP:

- Arrange for the surviving or successor entity to continue, assume or replace some or all of the outstanding awards under the LTIP.
- Accelerate the vesting and exercisability of outstanding awards prior to and conditioned upon the occurrence of the event and provide that unexercised options and SARs will be terminated at the effective time of the event.
- Cancel any outstanding award in exchange for payment to the holder of the amount of the consideration that would have been received in the event for the number of shares subject to the award, less the aggregate exercise price (if any) of the award.
- Provide that if an award is continued, assumed or replaced in connection with such an event and if within 18 months after the event a participant experiences an involuntary termination of service other than for cause, the participant’s outstanding awards will vest in full, will immediately become fully exercisable and will remain exercisable for one year following termination.
- Make certain adjustments to awards as provided in the LTIP.

In the event of a change in control that does not involve a merger, consolidation, reorganization, statutory share exchange or sale of all or substantially all of our company’s assets, our board of directors or compensation committee, in its discretion, may provide (1) that any outstanding award will become fully vested and exercisable upon the change in control or upon the termination of the participant’s service without cause within 18 months after the change in control, (2) that any outstanding option or SAR will remain exercisable during all or some specified portion of its remaining term, or (3) that any outstanding award will be canceled in exchange for payment to the participant of the amount of the consideration that would have been received in the change in control for the number of shares subject to the award less the aggregate exercise price (if any) of the award.

The form of option award agreement approved by the compensation committee for use under the LTIP provides that if, within 12 months of a change in control, an optionee's employment is involuntarily terminated without cause or the optionee resigns for good reason and if the option or a replacement thereof then remains outstanding, it will immediately become exercisable in full and remain exercisable for one year following termination.

The LTIP provides that in the event any payments or benefits provided under the LTIP taken together with other payments an individual may receive in connection with a change in control may constitute a "parachute payment" under Section 280G of the Internal Revenue Code, such payments or benefits may be reduced to provide the individual with the best after-tax result. Specifically, the individual will receive either a reduced amount so that the excise tax imposed under Section 4999 of the Internal Revenue Code is not triggered, or the individual will receive the full amount of the payments and benefits and then be liable for any excise tax.

Potential Payments

The following table sets forth quantitative information with respect to potential payments to be made to each of the named executive officers or their beneficiaries upon termination in various circumstances, assuming termination on December 31, 2016. In the following table, unless indicated otherwise, all equity is listed at its dollar value as of December 31, 2016 and all stock options are valued based on the difference between \$51.35, the closing price for one share of our common stock on the NYSE on December 30, 2016, and the applicable exercise price.

Name	Termination Without Cause or For Good Reason Not During Transition Period or in Anticipation of Change in Control	Termination Without Cause or For Good Reason Upon a Change in Control or During Transition Period ⁽¹⁾	Termination Without Cause or For Good Reason in Anticipation of Change in Control ⁽²⁾	Death or Disability	Change in Control Without Termination	Retirement
Victoria M. Holt						
Base Salary Payment.....	530,450	1,060,900	530,450	-	-	-
Incentive Payment	530,450	1,060,900	530,450	530,450	-	-
Benefits Continuation	12,890	19,335	6,445	-	-	-
Accelerated Option Vesting.....	-	-	-	-	-	-
Accelerated Restricted Stock Vesting.....	275,317	963,326	963,326	963,326	-	-
John A. Way						
Base Salary Payment.....	313,200	313,200	313,200	-	-	-
Incentive Payment	234,900	469,800	469,800	-	-	-
Benefits Continuation	13,506	13,506	13,506	-	-	-
Accelerated Option Vesting.....	-	-	-	-	-	-
Accelerated Restricted Stock Vesting.....	88,297	537,943	537,943	537,943	-	-
Robert Bodor						
Base Salary Payment.....	267,500	267,500	267,500	-	-	-
Incentive Payment	133,750	267,500	267,500	-	-	-
Benefits Continuation	6,197	6,197	6,197	-	-	-
Accelerated Option Vesting.....	4,980	239,040	239,040	239,040	-	-
Accelerated Restricted Stock Vesting.....	86,234	397,757	397,757	397,757	-	-
John B. Tumelty						
Base Salary Payment.....	194,903	194,903	194,903	-	-	-
Incentive Payment	97,452	194,903	194,903	-	-	-
Benefits Continuation	-	-	-	-	-	-
Accelerated Option Vesting.....	50,238	154,167	154,167	154,167	-	-
Accelerated Restricted Stock Vesting.....	83,833	375,831	375,831	375,831	-	-
Arthur R. Baker III						
Base Salary Payment.....	286,000	286,000	286,000	-	-	-
Incentive Payment	143,000	286,000	286,000	-	-	-
Benefits Continuation	34	34	34	-	-	-
Accelerated Option Vesting.....	-	-	-	-	-	-
Accelerated Restricted Stock Vesting.....	28,106	210,792	210,792	210,792	-	-

- (1) The stock option award agreements under our 2000 Plan generally provide that option awards will become fully vested and exercisable upon the occurrence of a change in control. As of December 31, 2016, all option awards under our 2000 Plan had vested. The LTIP provides that, in connection with a change in control, we may, among other actions, (i) arrange for the surviving or successor entity to continue, assume or replace outstanding awards under the LTIP, (ii) accelerate the vesting and exercisability of outstanding awards upon the occurrence of the change in control or (iii) cancel outstanding awards in exchange for payment of the amount of consideration that would have been received in the change in control for the number of shares subject to the award, less the aggregate exercise price (if any) of the award. The amounts shown assume assumption of all outstanding awards under the LTIP in connection with a change in control.
- (2) Pursuant to agreements between us, on the one hand, and each of our named executive officers, on the other hand, each such named executive officer is entitled to the payments and benefits summarized above if his or her employment terminates within 90 days prior to a change in control, and if the termination is a without cause or for good reason and the executive reasonably demonstrates within 30 days after the change in control that the qualifying termination arose in connection with or in anticipation of the change in control.

COMPENSATION COMMITTEE REPORT

The compensation committee assists the board of directors in establishing a philosophy and policies regarding executive and director compensation, provides oversight of the administration of our director and executive compensation programs and administers our equity-based plans, reviews the compensation of directors, named executive officers and senior management and prepares any report on executive compensation required by the rules and regulations of the SEC or other regulatory body, including this compensation committee report.

In performing its oversight responsibilities, the compensation committee has reviewed and discussed the Compensation Discussion and Analysis with management. Based on the review and discussions, we have recommended to the board that the Compensation Discussion and Analysis be included in this Proxy Statement for the 2017 Annual Meeting of Shareholders.

COMPENSATION COMMITTEE

Rainer Gawlick, Chair
Archie C. Black
Brian K. Smith

Compensation Risk Assessment

Management and the compensation committee, with the assistance of the compensation consultant, assess the risk of the employee compensation policies and practices, including those that apply to our executive officers. Management has reviewed our compensation plans, program design and existing practices as well as global and local compensation policies, programs and practices applicable to all employees. Management then analyzed the likelihood and magnitude of potential risks, focusing on whether any of our compensation policies and practices varied significantly from our overall risk and reward structure, whether any such policies and practices incentivized individuals to take risks that were inconsistent with our goals, and whether any such policies and practices have resulted in establishing an inappropriate balance between short-term and long-term incentive arrangements.

Management has discussed the findings of the risk assessment with the compensation committee. Based on the assessment, we have concluded that our compensation policies and practices are aligned with the interests of shareholders, appropriately reward pay for performance and do not create risks that are reasonably likely to have a material adverse effect on our company.

Conflict of Interest Analysis

Our compensation committee has considered the relationships that its compensation consultant has had with our company, the members of the compensation committee and our executive officers, as well as the policies that such consultant has in place to maintain its independence and objectivity, and has determined that the work performed by its compensation consultant has raised no conflicts of interest.

DIRECTOR COMPENSATION

Directors who are also our employees receive no additional compensation for serving on our board of directors. Except as described below, our non-employee directors received the following compensation for their service during 2016:

Annual cash retainer:	\$50,000
Annual cash retainer for Chairman:	\$25,000
Annual cash retainer for lead independent director:	\$15,000
Annual cash retainer for committee chairs:	Audit Committee: \$20,000 Compensation Committee: \$15,000 Nominating and Governance Committee: \$10,000
Annual cash retainer for other committee members:	Audit Committee: \$7,500 Compensation Committee: \$5,000 Nominating and Governance Committee: \$3,750
Annual equity award:	Restricted stock units with \$100,000 grant date fair value, becoming vested in full on the earlier of the first anniversary of the grant date or the date of the next annual meeting of our shareholders
New director equity award:	Restricted stock units with \$100,000 grant date fair value, granted on the date the director is first elected to the board
Meeting fees:	Generally none, but compensation committee has the discretion to provide for meeting fees if the number of board of directors meetings exceeds eight per year or if the number of meetings of any committee exceeds six per year

Our current director compensation program was adopted in late 2015 and became effective in May 2016. Mr. Lukis did not participate in the equity portions of our non-employee director compensation program for 2016 in light of the significant equity interest he historically has had in our company as our founder.

Our director compensation program for 2017 will remain consistent with our director compensation program for 2016.

We have stock ownership guidelines for our non-employee directors who are not significant shareholders. Each such director is expected to own shares of our common stock with a fair market value of at least three times the amount of the annual board member retainer, and to achieve this ownership level within three years after first joining our board of directors. Until a director has satisfied this ownership guideline, the director may not dispose of any shares of our common stock, except for sales whose proceeds will be used to pay the exercise price in connection with an option exercise or to pay applicable income taxes in connection with the vesting, exercise or payout of any equity-based award. For purposes of this guideline, shares subject to an unvested or unexercised equity-based award will be counted as owned shares. All of our directors who are not significant shareholders have met these guidelines.

Non-Employee Director Compensation for 2016

The following table sets forth information concerning annual compensation for our non-employee directors during the year ended December 31, 2016:

Name	Fees Earned or Paid in Cash (\$)	Stock Awards (\$) ⁽¹⁾	Option Awards (\$) ⁽¹⁾	Total (\$)
Lawrence J. Lukis ⁽²⁾	44,272	-	-	44,272
Archie C. Black	42,331	50,000	50,000	142,331
Rainer Gawlick	61,999	50,000	50,000	161,999
John B. Goodman	60,817	50,000	50,000	160,817
Brian K. Smith ⁽³⁾	54,454	50,000	50,000	154,454
Sven A. Wehrwein	81,113	50,000	50,000	181,113

(1) Amounts shown in this column represent the grant date fair values computed in accordance with ASC Topic 718, *Compensation-Stock Compensation* (ASC 718) utilizing the assumptions discussed in Note 12 to our Consolidated Financial Statements for the year ended December 31, 2016 contained in our Annual Report on Form 10-K for the year ended December 31, 2016, and disregarding the effects of any estimates of forfeitures related to service-based vesting.

(2) Mr. Lukis has decided not to seek reelection at the Annual Meeting and will cease serving as a director upon conclusion of the Annual Meeting.

(3) Mr. Smith has decided not to seek reelection at the Annual Meeting and will cease serving as a director upon conclusion of the Annual Meeting.

Non-Employee Directors - Outstanding Equity Awards at 2016 Fiscal Year-End

The following table summarizes for each of our non-employee directors the number of shares underlying unexercised option awards as of December 31, 2016:

Name	Number of Shares Underlying Unexercised Options	Number of Shares Subject to Unvested RSUs
Lawrence J. Lukis ⁽¹⁾	-	-
Archie C. Black	-	1,665
Rainer Gawlick	23,317	1,665
John B. Goodman	6,055	1,665
Brian K. Smith ⁽²⁾	6,055	1,665
Sven A. Wehrwein	10,817	1,665

(1) Mr. Lukis has decided not to seek reelection at the Annual Meeting and will cease serving as a director upon conclusion of the Annual Meeting.

(2) Mr. Smith has decided not to seek reelection at the Annual Meeting and will cease serving as a director upon conclusion of the Annual Meeting.

PROPOSAL 2

RATIFICATION OF SELECTION OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The audit committee has selected Ernst & Young LLP (“EY”) as our independent registered public accounting firm for fiscal 2017, and the board of directors is asking shareholders to ratify that selection. Although current law, rules and regulations, as well as the audit committee charter, require our independent registered public accounting firm to be engaged, retained, and supervised by the audit committee, the board of directors considers the selection of an independent registered public accounting firm to be an important matter of shareholder concern and considers a proposal for shareholders to ratify such selection to be an opportunity for shareholders to provide direct feedback to the board of directors on a significant issue of corporate governance.

If the selection of EY as our independent registered public accounting firm for fiscal 2017 is not ratified by our shareholders, the audit committee will review its future selection of an independent registered public accounting firm in the light of that vote result.

Representatives of EY will be present at the Annual Meeting, will have an opportunity to make a statement if they so desire, and will be available to respond to appropriate questions.

THE BOARD, UPON RECOMMENDATION OF THE AUDIT COMMITTEE, UNANIMOUSLY RECOMMENDS THAT SHAREHOLDERS VOTE “FOR” THE RATIFICATION OF ERNST & YOUNG LLP AS OUR INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM FOR FISCAL 2017.

AUDIT COMMITTEE REPORT

The following is the report of the audit committee. The audit committee has reviewed and discussed our audited financial statements for the fiscal year ended December 31, 2016 with our management. In addition, the audit committee has discussed with Ernst & Young LLP, our independent accountants (“EY”), the matters required to be discussed by standards promulgated by the American Institute of Certified Public Accountants (“AICPA”) and Public Company Accounting Oversight Board (“PCAOB”), including Auditing Standard No. 1301, *Communications with Audit Committees*, as adopted by the PCAOB. The audit committee also has received the written disclosures and the letter from EY as required by the applicable requirements of the PCAOB regarding the independent accountant’s communications with the audit committee concerning independence, and the audit committee has discussed with EY the independence of EY.

Based on the audit committee’s review of the matters noted above and its discussions with our independent accountants and our management, the audit committee recommended to the board of directors that the audited financial statements be included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2016.

AUDIT COMMITTEE

Sven A. Wehrwein, Chair
Rainer Gawlick
John B. Goodman

FEES PAID TO INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

	Fiscal Year	
	2016	2015
Audit Fees ⁽¹⁾	\$ 822,228	\$ 714,267
Audit-Related Fees	10,000	-
Tax Fees	119,146	129,424
All Other Fees	-	-
Total	\$ 951,374	\$ 843,691

(1) Reflects the fees approved by Proto Labs and billed or to be billed by EY with respect to services performed for the audit and other services for the applicable fiscal year.

“*Audit Fees*” consisted of fees for the audit of our annual financial statements, including audited financial statements presented in our Annual Report on Form 10-K, audit of our internal control over financial reporting, review of the financial statements presented in our quarterly reports on Form 10-Q, and services that are normally provided by the independent registered public accountants in connection with statutory and regulatory filings or engagements for those fiscal years. This category also includes advice on audit and accounting matters that arose during, or as a result of, the audit or the review of interim financial statements and statutory audits required by non-U.S. jurisdiction.

“*Audit-Related Fees*” consisted of assurance and related services by EY that are reasonably related to the performance of the audit or review of our financial statements and are not reported above under “Audit Fees.”

“*Tax Fees*” consisted of professional services rendered by EY for tax compliance, tax advice and tax planning. The services for the fees disclosed under this category include tax return preparation and technical tax advice.

Pre-approval Policy. The audit committee has established a policy governing our use of the services of our independent registered public accountants. Under the policy, the audit committee is required to pre-approve all audit and non-audit services performed by our independent registered public accountants in order to ensure that the provision of such services does not impair the public accountants’ independence. In fiscal years 2016 and 2015, all fees identified above under the captions “Audit Fees,” “Audit-Related Fees” and “Tax Fees” that were billed by EY were approved by the audit committee in accordance with SEC requirements.

The audit committee has determined that the rendering of the services other than audit services by EY is compatible with maintaining their independence.

PROPOSAL 3

ADVISORY VOTE ON EXECUTIVE COMPENSATION

We are asking our shareholders to provide advisory approval of the compensation of our named executive officers included in this Proxy Statement, as we have described it above. While this vote is advisory and nonbinding, the compensation committee will consider the outcome of the vote when making future compensation decisions for our executive officers. We believe our compensation program aligns the interests of our executive officers and shareholders and serves the best interests of our shareholders. 2016 was a challenging year for our company, with general economic conditions affecting the research and development spending in certain industries. Despite these challenges, our revenues increased by 13% and our net cash provided by operating activities was \$75 million. We believe the compensation earned by our named executive officers for 2016 is in line with these results while remaining at a reasonable level and not encouraging excessive risk-taking.

The board of directors recommends that shareholders approve the following advisory resolution:

RESOLVED, that the compensation paid to the individuals identified in the Summary Compensation Table, as disclosed in this Proxy Statement pursuant to the compensation disclosure rules of the SEC (which disclosure includes the Compensation Discussion and Analysis section and the related compensation tables and accompanying footnotes and narratives), is hereby approved.

THE BOARD UNANIMOUSLY RECOMMENDS THAT YOU VOTE “FOR” THE ADVISORY (NONBINDING) RESOLUTION.

OTHER MATTERS

The board of directors is not aware of any matters that are expected to come before the Annual Meeting other than those referred to in this Proxy Statement. If any other matter should come before the Annual Meeting, the persons named in the accompanying proxy intend to vote the proxies in accordance with their best judgment.

SUBMISSION OF SHAREHOLDER PROPOSALS AND NOMINATIONS

Proposals Included in the Proxy Statement

Proposals of our shareholders that are intended to be presented by such shareholders at our fiscal 2017 Annual Meeting of Shareholders to be held in calendar 2018 and that shareholders desire to have included in our proxy materials related to such Annual Meeting must be received by us at our principal executive offices no later than 5:00 p.m. Central Time, December 8, 2017, which is 120 calendar days prior to the anniversary of this year's mailing date. Upon timely receipt of any such proposal we will determine whether or not to include such proposal in the proxy statement and proxy in accordance with applicable regulations governing the solicitation of proxies.

Proposals Not Included in the Proxy Statement

If a shareholder wishes to present a proposal at our fiscal 2017 Annual Meeting of Shareholders to be held in calendar 2018 or to nominate one or more directors and the proposal is not intended to be included in our proxy statement relating to that Annual Meeting, the shareholder must give advance notice to us prior to the deadline for such Annual Meeting determined in accordance with our by-laws. In general, our by-laws provide that such notice should be addressed to the Secretary and be no less than 90 days prior to the first anniversary of the preceding year's Annual Meeting, except in certain circumstances (including a notice of proxy access nomination pursuant to Section 2.17 of our by-laws, which must be received no less than 120 days prior to the first anniversary of the preceding year's Annual Meeting). For purposes of our fiscal 2017 Annual Meeting, such notice must be received no later than February 17, 2018 or, in the case of a notice of proxy access nomination, no later than January 18, 2018. Our by-laws set out specific requirements that such shareholders and written notices must satisfy. Copies of those requirements will be forwarded to any shareholder upon written request to our Secretary.

ADDITIONAL INFORMATION

The Notice contains instructions on how to access our proxy materials on the Internet and vote your shares of stock via the Internet and how to request a paper copy of our proxy materials.

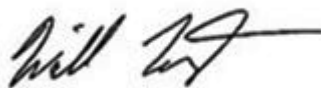
A copy of our Annual Report on Form 10-K for the year ended December 31, 2016, as filed with the SEC, will be sent to any shareholder without charge upon written request addressed to:

Chief Financial Officer
Proto Labs, Inc.
5540 Pioneer Creek Drive
Maple Plain, Minnesota 55359
(763) 479-3680

You may also obtain our Annual Report on Form 10-K via the Internet at the SEC's Internet site, www.sec.gov.

Additional copies of the Annual Report on Form 10-K, the Notice, this Proxy Statement and the accompanying proxy may be obtained from John A. Way, our Chief Financial Officer, at the address above. Copies of exhibits to the Annual Report on Form 10-K may be obtained upon payment to us of the reasonable expense incurred in providing such exhibits.

By Order of the Board of Directors



William R. Langton
Secretary

