

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

SCHEDULE 14A

(Rule 14a-101)

SCHEDULE 14A INFORMATION

Proxy Statement Pursuant to Section 14(a) of  
the Securities Exchange Act of 1934

Filed by the Registrant

Filed by a Party other than the Registrant

Check the appropriate box:

- Preliminary Proxy Statement  
 Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))  
 Definitive Proxy Statement  
 Definitive Additional Materials  
 Soliciting Material Under Rule 14a-12



**AMTECH SYSTEMS, INC.**

(Name of Registrant as Specified in its Charter)

**N/A**

(Name of Person(s) Filing Proxy Statement, if Other Than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- No fee required.
- Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.
- (1) Title of each class of securities to which transaction applies:
  - (2) Aggregate number of securities to which transaction applies:
  - (3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (Set forth the amount on which the filing fee is calculated and state how it was determined):
  - (4) Proposed maximum aggregate value of transaction:
  - (5) Total fee paid:
- Fee paid previously with preliminary materials.
- Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.
- (1) Amount Previously Paid:
  - (2) Form, Schedule or Registration Statement No.:
  - (3) Filing Party:
  - (4) Date Filed:

AMTECH SYSTEMS, INC.  
131 SOUTH CLARK DRIVE  
TEMPE, ARIZONA 85281

---

NOTICE OF 2020 ANNUAL MEETING OF SHAREHOLDERS  
TO BE HELD ON MARCH 4, 2020

---

To Our Shareholders:

The 2020 Annual Meeting of Shareholders (the "Annual Meeting") of AMTECH SYSTEMS, INC., an Arizona corporation (the "Company"), will be held at the Hilton Garden Inn, 86 S. Rockford Drive, Tempe, Arizona, USA, on Wednesday, March 4, 2020, at 9:00 a.m., Arizona time, for the following purposes:

1. To elect five (5) directors to serve until the 2021 Annual Meeting of Shareholders and until their successors are duly elected and qualified;
2. To ratify the appointment of Mayer Hoffman McCann P.C. as our independent registered public accountants for the fiscal year ending September 30, 2020;
3. To vote on an advisory (non-binding) resolution to approve the compensation of the Company's named executive officers;
4. To approve an amendment to our Non-Employee Director Stock Option Plan; and
5. To transact such other business as may properly come before the meeting or any postponement or adjustment thereof.

The foregoing items of business are more fully described in the proxy statement accompanying this notice. The Company is presently aware of no other business to come before the Annual Meeting.

**Important Notice Regarding the Availability of Proxy Materials for the Meeting**

The Proxy Statement and annual report to shareholders on Form 10-K for the fiscal year ended September 30, 2019 (the "2019 Annual Report") are also available at <http://www.amtechsystems.com/proxy.htm>. The materials available on this website include this notice, the proxy statement, the proxy card and our 2019 Annual Report.

The Board of Directors has fixed the close of business on January 21, 2020 as the record date (the "Record Date") for the determination of shareholders who hold the Company's common stock who are entitled to notice of, and to vote at, the Annual Meeting or any postponement or adjournment thereof. Shareholders are reminded that their shares of the Company's common stock can be voted at the Annual Meeting only if they are present at the Annual Meeting in person or by valid proxy. A copy of the Company's 2019 Annual Report, which includes our audited financial statements, was mailed with this notice and Proxy Statement to all shareholders of record on or about January 31, 2020.

Management of the Company cordially invites you to attend the Annual Meeting. Your attention is directed to the attached Proxy Statement for a discussion of the foregoing proposals and the reasons why the Board of Directors encourages you to vote FOR the approval of such proposals.

By Order of the Board of Directors:



Lisa D. Gibbs, Secretary

Tempe, Arizona  
January 24, 2020

**IMPORTANT: IT IS IMPORTANT THAT YOUR SHARES BE REPRESENTED AND VOTED AT THIS MEETING. PLEASE VOTE YOUR SHARES PROMPTLY BY COMPLETING AND RETURNING YOUR PROXY CARD OR BY VOTING ON THE INTERNET OR BY TELEPHONE.**

---

AMTECH SYSTEMS, INC.

PROXY STATEMENT  
2020 ANNUAL MEETING OF SHAREHOLDERS

TABLE OF CONTENTS

	<u>Page</u>
<a href="#">Proxy Statement</a>	1
<a href="#">Proposal No. 1 -- Election of Directors</a>	4
<a href="#">Director Compensation</a>	9
<a href="#">Executive Compensation</a>	10
<a href="#">Employment and Change in Control Arrangements</a>	14
<a href="#">Audit Committee Report</a>	20
<a href="#">Security Ownership of Certain Beneficial Owners and Management</a>	23
<a href="#">Securities Authorized for Issuance under Equity Compensation Plans</a>	25
<a href="#">Proposal No. 2 -- To Approve the Ratification of the Independent Registered Public Accountants</a>	26
<a href="#">Proposal No. 3 -- To Vote on an Advisory (Non-Binding) Resolution to Approve Named Executive Officer Compensation</a>	27
<a href="#">Proposal No. 4 -- To Approve an Amendment to our Non-Employee Director Stock Plan</a>	28
<a href="#">Other Matters</a>	31

---

PROXY STATEMENT

---

The Board of Directors, or “Board,” of Amtech Systems, Inc., an Arizona corporation (the “Company” or “Amtech”), is soliciting proxies to be used at the 2020 Annual Meeting of Shareholders to be held on Wednesday, March 4, 2020, at 9:00 a.m., Arizona time, and any adjournment or postponement thereof (the “Annual Meeting” or “Meeting”). A copy of the Notice of the Meeting accompanies this Proxy Statement. This Proxy Statement and the accompanying form of proxy will be mailed to all shareholders entitled to vote at the Annual Meeting beginning January 31, 2020.

**Who Can Vote**

Shareholders of record as of the close of business on January 21, 2020 (the “Record Date”), may vote at the Annual Meeting and at any and all adjournments or postponements of the Meeting. On the Record Date, 14,391,122 shares of our common stock, \$0.01 par value (“Common Stock”), were issued and outstanding.

**What Constitutes a Quorum**

The presence, in person or by proxy, of the holders of a majority of the voting power of the issued and outstanding shares of Common Stock as of the Record Date entitled to vote is necessary to constitute a quorum at the Annual Meeting. Abstentions and broker non-votes are included in the number of shares present at the Meeting for purposes of determining a quorum. 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 discretionary voting power for that particular item and has not received instructions from the beneficial owner.

**How to Attend the Meeting**

If you are a shareholder of record, which means you hold your shares in your name, you may attend the meeting. If you own shares in the name of a bank, broker or other holder of record (“street name”), you will need to ask your broker or bank for a copy of the proxy they received from us. You will need to bring the proxy with you to the Annual Meeting, which will be held at the Hilton Garden Inn, 86 S. Rockford Drive, Tempe, Arizona, USA, on Wednesday, March 4, 2020, at 9:00 a.m., Arizona time.

**How to Vote**

If your shares are registered directly in your name, you may vote:

**Via the Internet.** Go to the website [www.investorvote.com/ASYS](http://www.investorvote.com/ASYS) and follow the instructions. You must specify how you want your shares voted or your Internet vote cannot be completed. Votes have to be received no later than 1:00 a.m. Eastern Standard Time the morning of the Meeting.

**By Telephone.** To vote by phone, call 1-800-652-VOTE (8683) toll free from the U.S. and Canada and follow the instructions. You must specify how you want your shares voted and confirm your vote at the end of the call or your telephone vote cannot be completed. Votes have to be received no later than 1:00 a.m. Eastern Standard Time the morning of the Meeting.

**By Mail.** Complete and sign the enclosed proxy card and mail it in the enclosed postage prepaid envelope for receipt on or before March 3, 2020. If you execute the proxy but do not specify how you want your shares voted, your shares will be voted in accordance with the recommendations of the Board set forth in the Proxy Statement.

**In Person at the Annual Meeting.** If you choose to vote in person at the Meeting, you must bring a government-issued proof of identification that includes a photo (such as a driver’s license or passport) and either the enclosed proxy card or other verification of your ownership of shares of Common Stock as of the Record Date.

If your shares are held in street name (held for your account by a broker or other nominee):

**Your broker, bank or other nominee should give you instructions for voting your shares. You may vote by Internet, telephone or mail as instructed by your broker, bank or other nominee. You may also vote in person if you obtain a legal proxy from your broker, giving you the right to vote your shares at the Meeting and you bring verification of your ownership of shares of Common Stock to the Meeting.**

We are not aware of any other matters to be presented at the Annual Meeting, except those described in this Proxy Statement. However, if any other matters not described in this Proxy Statement are properly presented at the Annual Meeting, the proxies will use their own judgment to determine how to vote your shares. If the Annual Meeting is adjourned, your Common Stock may be voted by the proxies on the new Meeting date as well, unless you have revoked your proxy prior to that time.

#### **What are the Voting Rights of Holders of Common Stock**

Except as set forth below with respect to the ability to cumulate votes for directors, the holders of Common Stock will be entitled to one vote per share of Common Stock.

#### **What Vote is Required to Approve Each Item**

If a quorum is present, the five nominees who receive a plurality of the votes cast at the Annual Meeting will be elected. Broker non-votes and votes that are withheld will have no effect on the results of the vote for the election of directors. If a quorum is present, a majority of votes cast by holders of Common Stock represented and entitled to vote at the Annual Meeting will constitute a ratification of the appointment of Mayer Hoffman McCann P.C. as our independent registered public accountants and a majority of votes cast by holders of Common Stock represented and entitled to vote at the Annual Meeting will be required to approve the amendments to our Non-Employee Director Stock Plan, as amended, as set forth in Proposal No. 4 below.

Approval of the advisory vote on the compensation of our named executive officers requires the affirmative vote of a majority of the shares of Common Stock present or represented at the Annual Meeting and entitled to vote. Because the vote is advisory, it will not be binding upon the Board. However, the Compensation and Stock Option Committee will take into account the outcome of the vote when considering future executive compensation arrangements.

#### **Revoking Your Proxy or Changing Your Vote**

You may revoke your proxy and/or change your vote at any time before the Meeting.

If your shares are registered directly in your name, you must do one of the following:

**Via the Internet or by Telephone.** Cast your votes again via the Internet or by telephone by following the directions above. Only the last Internet or telephone vote will be counted.

**By Mail.** Sign a new proxy card and submit it as instructed above, or send a notice revoking your proxy to the Secretary so that it is received on or before March 3, 2020.

**In Person at the Annual Meeting.** Attend the Meeting and vote in person. **Presence at the Meeting will not revoke your proxy unless you specifically request that your proxy be revoked.**

If your shares are held through a broker or other nominee and you would like to change your voting instructions, please follow the instructions provided by your broker.

**How Votes are Counted**

Inspectors of election will be appointed for the Annual Meeting. The inspectors of election will determine whether or not a quorum is present and will tabulate votes cast by proxy or in person at the Annual Meeting. If you have returned valid proxy instructions or attend the Annual Meeting in person, your Common Stock will be counted for the purpose of determining whether there is a quorum. Abstentions and broker non-votes will be included in the determination of the number of shares represented for a quorum. Generally, broker non-votes occur when a beneficial owner does not provide instructions to their broker with respect to a matter on which the broker is not permitted to vote without instructions from the beneficial owner. In tabulating the voting result for any particular proposal, shares that constitute broker non-votes are not considered entitled to vote on that proposal. Accordingly, broker non-votes will not affect the outcome of any matter being voted on at the Meeting, assuming that a quorum is obtained.

**Costs of this Proxy Solicitation**

We will pay the costs of preparing and mailing the Notice of Annual Meeting and Proxy Statement, including the charges and expenses of brokerage firms, banks and others who forward solicitation material to beneficial owners of the Common Stock. We will solicit proxies by mail. Our officers and directors may also solicit proxies personally, or by telephone or facsimile, without additional compensation. We have not retained any outside party to assist in the solicitation of proxies; however, we have retained Computershare Trust Company, N.A. and Broadridge Financial Solutions, Inc. to provide certain administrative services in connection with the proposals in this Proxy Statement, including coordinating the distribution of proxy materials to beneficial owners of Common Stock, contacting shareholders to ensure they have received this Proxy Statement and overseeing the return of proxy cards.

**Annual Report**

Our Annual Report to Shareholders for the fiscal year ended September 30, 2019 (the "Annual Report") has been mailed concurrently with the mailing of the Notice of Annual Meeting and Proxy Statement to all shareholders entitled to notice of, and to vote at, the Annual Meeting. The Annual Report is not incorporated into this Proxy Statement and is not considered proxy-soliciting material.

**Audit Committee Report**

The information contained in the "Audit Committee Report" shall not be deemed "filed" with the Securities and Exchange Commission (the "SEC") or subject to Regulations 14A or 14C or to the liabilities of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and shall not be deemed to be incorporated by reference into any filing under the Securities Act of 1933, as amended (the "Securities Act"), or the Exchange Act.

**PROPOSAL NO. 1 – ELECTION OF DIRECTORS**  
**(Item No. 1 on the Proxy Card)**

**Number of Directors to be Elected**

Our Board of Directors currently consists of five members. Each director elected will hold office for one year and until his qualified successor is duly elected and qualified. If any director resigns, or otherwise is unable to complete his term in office, our Board may elect another director for the remainder of the resigning director's term.

**Vote Required**

The five nominees receiving the highest number of votes cast at the Annual Meeting will be elected. There is cumulative voting in the election of directors. This means that each holder of Common Stock present at the Annual Meeting, either in person or by proxy, will have an aggregate number of votes in the election of directors equal to five (the number of persons nominated for election as directors) multiplied by the number of shares of Common Stock held by such shareholder on the Record Date. The resulting aggregate number of votes may be cast by the shareholder for the election of any single nominee, or the shareholder may distribute such votes among any number or all of the nominees. In order to exercise cumulative voting, the voting shareholder must complete the proxy card and indicate cumulative voting in accordance with the instructions included on the proxy card.

**Nominees for Director**

Our Board is responsible for supervision of the overall affairs of the Company. Our current Board has nominated the following individuals to serve on the Board for the following year:

Robert M. Averick  
Michael Garnreiter  
Robert F. King  
Sukesh Mohan  
Jong S. Whang

Each of these nominees has agreed to be named in this Proxy Statement and to serve if elected. See below for information regarding each of the nominees.

Mr. J.S. Whang is the father of Mr. Michael Whang, our Chief Operating Officer. There are no other family relationships among any of the director nominees or executive officers. Each nominee was recommended by a non-employee director.

**Our Board recommends a vote FOR the election of the five nominees under Proposal No. 1.** The persons appointed by the Board as proxies intend to vote for the election of each of the nominees, for a term to expire at the next annual meeting, unless you indicate otherwise on the proxy or voting instruction card. In that regard, our Board solicits authority to cumulate such votes.

If any nominee should become unavailable for any reason, which we do not anticipate, the proxy will be voted "for" any substitute nominee, or nominees, who may be selected by the Board prior to, or at, the Annual Meeting, or, if no substitute is selected by the Board prior to or at the Annual Meeting, for a motion to reduce the present membership of the Board to the number of nominees available. The information concerning the nominees and their shareholdings has been furnished by them to the Company.

## Information Concerning Directors and Executive Officers

The following table sets forth information regarding the executive officers and individuals nominated to serve as directors of the Company as of the date of this filing.

<u>Name</u>	<u>Age</u>	<u>Position with the Company</u>
Jong S. Whang	74	Executive Chairman, Chairman of the Board and Chief Executive Officer
Lisa D. Gibbs	45	Vice President, Chief Financial Officer and Secretary
Michael Whang	48	Vice President and Chief Operating Officer
Robert M. Averick	53	Director
Michael Gamreiter	67	Director
Robert F. King	86	Director
Sukesh Mohan	53	Director
Robert T. Hass	69	Executive Vice President, Treasurer

**Jong S. Whang** has been a Director since our inception in 1981 and is one of our founders. Mr. Whang served as our Chief Executive Officer since our inception until January 2012. Since January 2012, Mr. Whang has served as our Executive Chairman and Chairman of the Board. In November 2018, Mr. Whang assumed the role of Chief Executive Officer when Mr. Fokko Pentinga resigned from the Company. In addition, Mr. Whang previously served as our President until March 2010. Mr. Whang's responsibilities include establishing the strategic vision for Amtech and assisting in the marketing effort for our semiconductor equipment business. He has over 40 years of experience in the semiconductor industry, including time spent in both processing and manufacturing of equipment systems. Mr. Whang brings extensive senior management experience and knowledge of our Company and the markets we serve to the Board of Directors. The Board of Directors believes Mr. Whang is also uniquely positioned to provide the Board of Directors with in-depth and timely information about Company operations and with insight as to his strategic vision for the Company. Mr. Whang is the father of Michael Whang, Amtech's Chief Operating Officer.

**Lisa D. Gibbs** joined Amtech in September 2016 as Corporate Controller and was promoted to Vice President and Chief Accounting Officer (Principal Accounting Officer) on January 4, 2018. Ms. Gibbs was promoted to Vice President and Chief Financial Officer on March 6, 2019. Prior to joining Amtech, Ms. Gibbs was a partner in a private consulting firm where she assisted clients with a variety of accounting and finance needs. From 2002 to 2014, Ms. Gibbs was the Vice President of Internal Audit for Insight Enterprises, Inc., a Fortune 500 publicly-traded information technology company. Ms. Gibbs began her career in public accounting with Arthur Andersen LLP. She is a Certified Public Accountant in the State of Arizona.

**Michael Whang** joined the Company in April 2004 as Director of Information Technology and Risk Management. In May 2016, Michael Whang was promoted to Chief Risk Officer and Chief Information Officer. His responsibilities at Amtech included roles in corporate strategy and operations, compliance, and M&A due diligence and post-acquisition activity, culminating in operational oversight of the USA Operations. He was promoted to Vice President of Operations on January 4, 2018 and to Vice President and Chief Operating Officer on March 6, 2019. Prior to joining Amtech, Michael Whang served in various information technology management roles at several technology companies. Michael Whang is the son of Jong S. Whang, Amtech's founder and Executive Chairman.

**Robert M. Averick** has been a Director since January 2016. Mr. Averick has over 15 years of experience as a small-capitalization, value-driven public equity portfolio manager. His previous work experience includes positions of increasing responsibility within structured finance, strategic planning and consulting. Mr. Averick received an undergraduate degree in Economics from The University of Virginia and a Masters in Business Administration in Finance from The University of Pennsylvania, The Wharton School of Business. Mr. Averick has worked as a portfolio manager at Kokino LLC since 2012. Mr. Averick and certain entities to which his employer provides investment management services currently own in excess of 17% of Amtech's outstanding shares. He previously served on our Board during 2005 and 2006. Mr. Averick also serves on the board of directors of Gulf Island Fabrication, Inc., a publicly-traded fabricator of complex steel structures, modules and marine vessels and is a member of its compensation committee and corporate governance and nominating committee. Mr. Averick serves as Chairman of our Compensation and Stock Option Committee and as a member of our Audit and Technology Strategy Committees. Mr. Averick previously served as a director of Key Technology, Inc. until its sale in 2018. Mr. Averick's experience

in finance and strategy planning allows him to provide valuable advice to the Board of Directors and the Committees on which he serves.

**Michael Garnreiter** has been a Director since February 2007. He is the Chairman of our Audit Committee and serves as a member of our Compensation and Stock Option, Nominating and Governance and Technology Strategy Committees. Mr. Garnreiter is our designated financial expert on the Audit Committee. He retired in December 2015 as Vice President of Finance and Treasurer of Shamrock Foods, a privately-held manufacturer and distributor of foods and food-related products. From January 2010 until August 2012, Mr. Garnreiter was a managing director of Fenix Financial Forensics, a Phoenix-based litigation and financial consulting firm. From August 2006 until January 2010, he was a managing member of Rising Sun Restaurant Group LLC, and, from December 2008 until December 2009, he was president of New Era Restaurants, LLC, both of which are privately-held restaurant operating companies. From 2002 to 2006, Mr. Garnreiter was CFO of Main Street Restaurant Group, a publicly-traded restaurant operating company, and from 1976 to 2002, he was a senior audit partner of Arthur Andersen LLP. Mr. Garnreiter serves on the boards of directors of Axon Enterprise, Inc. (as Chairman), a publicly-traded manufacturer of non-lethal protection devices, Knight-Swift Transportation Holdings Inc., a publicly-traded nationwide truckload transportation company, and Banner Health, a multi-state health care delivery system. He graduated from California State University Long Beach with a Bachelor of Science in Accounting and Business Administration. Mr. Garnreiter is a Certified Public Accountant and Certified Fraud Examiner. Mr. Garnreiter's financial background and expertise allows him to provide valuable advice to the Board of Directors.

**Robert F. King** has been a Director since May 2003. Since 1989, Mr. King has been President of King Associates, which provides consulting services to equipment companies serving the solar, semiconductor and flat-panel display industries. From 1968 to 1988, Mr. King was employed at Varian Associates, where he served in various marketing positions, including Vice President of Marketing for the Semiconductor Equipment Division. Mr. King also served on the Board of Directors of Varian's joint venture semiconductor equipment companies located in Korea and Japan. Mr. King has significant experience in advising companies in the solar and semiconductor industries, which allows him to advise the Board with respect to our overall business. Mr. King serves as Chairman of our Nominating and Governance Committee and also provides the Board with technical and financial advice as a member of our Audit, Compensation and Stock Option, and Technology Strategy Committees.

**Sukesh Mohan** has been a Director since April 2015. He is currently Vice President and Co-Founder of El Camino Technologies, LLC, a software services company that manages online content for leading internet companies. Prior to this, Mr. Mohan was Director of Product Management, Etch Products Division, of Applied Materials, Inc. ("Applied"), a global leader in semiconductor and solar equipment. He held various product management and marketing positions at Applied from 1995 to 2009. From 1989 to 1995, Mr. Mohan was the International Marketing Manager for Amtech, responsible for market development in Asia and India. He received his MBA from the University of Pittsburgh and graduated from the Indian Institute of Technology with a Bachelor of Technology. Mr. Mohan's experience will allow him to advise the Board of Directors with respect to strategic direction, product roadmaps and business development. Mr. Mohan serves as Chairman of our Technology and Strategy Committee and also serves as a member of our Audit, Compensation and Stock Option, and Nominating and Governance Committees.

**Robert T. Hass** has been our Executive Vice President since March 6, 2019. Prior to that, he served as our Chief Financial Officer from April 2016 to March 2019. Mr. Hass previously served as our Chief Financial Officer from June 1992 to April 2006, Chief Accounting Officer from April 2006 to June 2013 and as a Director from February 1996 to March 2006. From July 2013 to March 2019, he served as our Vice President. Prior to joining Amtech, Mr. Hass held various senior management roles in finance. From 1977 to 1984, he served in various capacities including Vice President, Chief Financial Officer and Treasurer of Altamil Corporation, then a public diversified manufacturing company. From 1972 to 1977, he was an auditor with Ernst & Ernst, now known as Ernst & Young. He has a Bachelor of Science degree in Accounting from Indiana University.

#### **Information About Board and Committee Meetings**

Information concerning our Board and the four committees maintained by our Board is set forth below. Pursuant to NASDAQ and SEC rules, during fiscal 2019 the majority of our directors were not employees of the Company and were "independent" within the meaning of the NASDAQ Listing Rules and SEC standards. Importantly, all members of the Audit, Compensation and Stock Option, and Nominating and Governance Committees are independent. Currently, our independent directors are Robert M. Averick, Michael Garnreiter, Robert F. King and Sukesh Mohan. Additionally, each member of the Audit Committee is financially literate, and one of the Audit Committee members,

Michael Garnreiter, has financial management expertise as required by NASDAQ's rules and meets the SEC's definition of an "audit committee financial expert."

Our Board of Directors held three (3) meetings during fiscal year 2019. No director attended less than 75% of the aggregate of all Board meetings held while he served as such director and 75% of all committee meetings on which he served as a committee member. Our Board has the authority under our Amended and Restated Bylaws, as amended, to increase or decrease the size of our Board and to fill vacancies, and the directors chosen to fill such vacancies will hold office until our next annual meeting or until their successors are elected and qualified. We do not have a formal policy with respect to members of the Board attending our annual meetings. All of our Board members attended the 2019 annual meeting.

The Audit Committee, the Compensation and Stock Option Committee, the Nominating and Governance Committee and the Technology Strategy Committee are the standing committees of our Board of Directors. The members of these committees as of January 21, 2020, are as follows:

**Audit** – Michael Garnreiter (Chairman), Robert M. Averick, Robert F. King, and Sukesh Mohan

**Compensation and Stock Option** – Robert M. Averick (Chairman), Michael Garnreiter, Robert F. King, and Sukesh Mohan

**Executive** – Michael Garnreiter (Chairman), Robert M. Averick, Robert F. King, and Sukesh Mohan

**Nominating and Governance** – Robert F. King (Chairman), Michael Garnreiter, and Sukesh Mohan

**Technology Strategy** – Sukesh Mohan (Chairman), Robert M. Averick, Michael Garnreiter, Robert F. King, and Jong S. Whang

The Audit Committee held five (5) meetings during fiscal year 2019. The Audit Committee assists the Board of Directors in fulfilling its oversight responsibilities with respect to the independent auditors and members of financial management, and our financial affairs, including financial statements and audits, the adequacy and effectiveness of the internal accounting controls and systems, compliance with legal and regulatory requirements, and the retention and termination of the independent registered public accounting firm. The Audit Committee has a written charter, a copy of which is available on our website at [www.amtechsystems.com](http://www.amtechsystems.com).

The Audit Committee is composed of outside directors who are not officers or employees of the Company or its subsidiaries. In the opinion of our Board, and as "independent" is defined under NASDAQ Listing Rules and SEC standards, these directors are independent of management and free of any relationship that would interfere with their exercise of independent judgment as members of this committee. Additionally, each member of the Audit Committee is financially literate, and one of the Audit Committee members, Michael Garnreiter, has financial management expertise as required by NASDAQ's rules and meets the SEC's definition of an "audit committee financial expert."

The Compensation and Stock Option Committee held two (2) meetings during fiscal year 2019. The Compensation and Stock Option Committee makes recommendations concerning officer compensation, benefit programs and retirement plans. Each member of the Compensation and Stock Option Committee is an "independent director" as defined in the NASDAQ Listing Rules and SEC standards. The Compensation and Stock Option Committee has a written charter, a copy of which is available on our website at [www.amtechsystems.com](http://www.amtechsystems.com).

The Nominating and Governance Committee held one (1) meeting during fiscal year 2019. The Nominating and Governance Committee identifies and approves individuals qualified to serve as members of our Board and also evaluates the Board's performance. In evaluating a prospective nominee, the Nominating and Governance Committee takes several factors into consideration, including such individual's integrity, business skills, experience and judgment. The evaluation of director nominees by the Nominating and Governance Committee also takes into account the diversity of prospective Board members' background. The Nominating and Governance Committee also reviews whether a prospective nominee will meet our independence standards and any other director or committee membership requirements imposed by law, regulation or stock exchange rules. The Nominating and Governance Committee will consider, but is not required to approve, director nominations made by our shareholders, provided a written

recommendation is received by us no later than the date shareholder proposals must be submitted for consideration prior to such annual meeting and all other applicable requirements have been satisfied. The Nominating and Governance Committee also develops and recommends corporate governance guidelines to the Board and provides oversight with respect to ethical conduct. Each member of the Nominating and Governance Committee is an “independent director” as defined in the NASDAQ Listing Rules and SEC standards. The Nominating and Governance Committee has a written charter, a copy of which is available on our website at [www.amtechsystems.com](http://www.amtechsystems.com).

The Technology Strategy Committee held two (2) meetings during fiscal year 2019. The Technology Strategy Committee assists the Board of Directors in understanding and evaluating our technology strategy and evaluating potential acquisitions of new technology.

The Executive Committee held one (1) meeting during fiscal year 2019. The Executive Committee consists solely of non-employee directors and is empowered to exercise the power and authority of the Board as may be necessary during the intervals between meetings of the Board, subject to such limitations as are provided by law or by resolution of the Board. There is no charter for the Executive Committee.

#### **Board Leadership Structure**

Mr. Whang currently serves as the Executive Chairman of our Board of Directors (“Chairman”) and assumed the role of Chief Executive Officer (“CEO”) immediately following Mr. Pentinga’s resignation in November 2018. We do not have a policy regarding the combination or separation of the Chairman and CEO roles. Our Nominating and Governance Committee retains flexibility for the Board to determine whether those roles should be combined or separated in light of prevailing circumstances. In light of our ongoing restructuring efforts in 2018 and 2019, the Board has determined it is in the best interests of the Company to combine these roles in order to facilitate Mr. Whang’s efforts to develop and explore all strategies for our Solar segment. Historically, the Board had determined that separating the roles of Chairman and CEO would enable Mr. Whang to focus on the strategic direction of the Company and external growth opportunities while our former CEO, Mr. Pentinga, focused on our operations to transform and sustain innovation within the Company.

The Board periodically evaluates the need to designate a lead independent director and has determined that one is not necessary at this time. We believe that our committee chairmen have the opportunity to call and plan executive sessions collaboratively and, between meetings of the full Board of Directors, communicate with management and one another directly. Accordingly, we do not believe there is a need to designate a lead independent director at this time.

#### **Board’s Role in Risk Oversight**

Our Board of Directors is actively engaged in the oversight of risks that could affect the Company, with key aspects of such oversight being conducted through the committees of the Board. The Audit Committee focuses on financial risks, primarily those that could arise from our accounting and financial reporting processes, and also oversees compliance-related legal and regulatory exposure. The Nominating and Governance Committee focuses on the management of risks associated with corporate governance matters, including board organization, membership and structure; management development; and appropriate approval and oversight mechanisms. The Compensation and Stock Option Committee focuses on the management of risks arising from our compensation policies and programs and, in particular, our executive compensation programs and policies. The Technology Strategy Committee focuses on the management of risks associated with emerging and competing technologies within the markets we serve.

While the committees of our Board are focused on the above specific areas of risk, the full Board of Directors retains responsibility for the general oversight of risk. Committee chairs are expected to, and do, provide periodic reports to the full Board regarding the risk considerations within each committee’s area of expertise. Periodic reports are provided to the Board or the appropriate committee by the executive management team on areas of material risk, including operational, financial, legal, regulatory and strategic risks. In addition, the general management and operating leadership of each of our divisions and subsidiaries review, with the full Board, their individual assessment of business risks and their approach to manage those risks. The Board relies upon these reports, and its discussions relating to such reports, to enable it to understand our strategies for the identification, management and mitigation of risks. This enables the Board and its committees to coordinate its risk oversight role. The Board’s approach to risk oversight does not directly affect the leadership structure of our Board of Directors, as described above.

## DIRECTOR COMPENSATION

The following table shows the total dollar value of all fees earned and paid in cash to all directors in fiscal 2019 and the grant date fair value of stock option awards to directors made in fiscal 2019.

Name	Fees Earned or Paid in Cash (1)	Option Awards (2) (3)	Total
Jong S. Whang	\$ —	\$ —	\$ —
Fokko Pentinga (4)	\$ —	\$ —	\$ —
Robert M. Averick	\$ 40,250	\$ 16,398	\$ 56,648
Michael Garnreiter	\$ 55,250	\$ 16,398	\$ 71,648
Robert F. King	\$ 39,750	\$ 16,398	\$ 56,148
Sukesh Mohan	\$ 40,250	\$ 16,398	\$ 56,648

- (1) Directors who are full-time employees of the Company receive no additional compensation for serving as directors.
- (2) Amounts represent the aggregate grant date fair value computed in accordance with FASB ASC Topic 718. For a description of the assumptions made when calculating such grant date fair value, refer to Note 13 of the consolidated financial statements included in our Annual Report on Form 10-K for the fiscal year ended September 30, 2019 filed with the SEC on November 21, 2019.
- (3) As of September 30, 2019, all stock options held by Messrs. Averick, Garnreiter, King and Mohan were fully vested.
- (4) Mr. Pentinga resigned from the Board effective December 6, 2018.

Non-employee, independent directors receive the following annual retainers:

	Board	Audit	Compensation and Stock Option	Executive	Nominating and Governance	Technology Strategy
Non-Employee Chairperson		\$ 15,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
Non-Employee Member	\$ 18,000					

Non-employee, independent directors receive the following amounts per meeting attended:

	Board	Audit	Compensation and Stock Option	Executive	Nominating and Governance	Technology Strategy
In Person	\$ 2,000	\$ 1,250	\$ 750	\$ 1,250	\$ 750	\$ 750
Telephonic	\$ 750	\$ 750	\$ 500	\$ 750	\$ 500	\$ 500

In addition to meeting fees, members of Board committees receive compensation for time spent on work assigned by the committee. The rate of compensation for the work assignments is \$100 per hour. There were no payments for projects during fiscal 2019.

In addition to the cash payments listed above, under our Non-Employee Directors Stock Option Plan, each non-employee director currently receives a grant of options to purchase 6,000 shares of common stock, or such other number of shares as may be determined by the Board, when first elected or appointed to the Board, and 6,000 shares of common stock, or such other number of shares as may be determined by the Board, upon each re-election to the Board at our annual meeting of shareholders or at such other time as may be determined by the Board. The exercise price of the options is equal to the closing price of our common stock on the previous trading day before the date of grant. Each option has a term of ten years and becomes exercisable on the six-month anniversary of the date of the grant, or such other date as determined by the Board. In the event of disability (as defined in the plan) or death of an outside director, all options remain exercisable for a period of 30 days following the date such person ceased to be a director, or such other date as may be determined by the Board, but only to the extent such options were exercisable on the date the director ceased to be a director.

### **Compensation Committee Interlocks and Insider Participation**

The Compensation and Stock Option Committee is presently comprised of Messrs. Robert M. Averick (Chairman), Michael Garnreiter, Robert F. King and Sukesh Mohan who are neither current officers, current employees nor former officers of the Company. No interlocking relationship exists, or in the past fiscal year has existed, between any member of the Compensation and Stock Option Committee and any member of any other company's board of directors or compensation committee.

## **EXECUTIVE COMPENSATION**

### **Compensation Philosophy**

Our Compensation and Stock Option Committee is charged with the evaluation of the compensation of our executive officers and to assure that they are compensated effectively in a manner consistent with our compensation strategy and resources, competitive practice, and the requirements of the appropriate regulatory bodies.

Our Compensation and Stock Option Committee establishes our general compensation policies and specific compensation for each of our executive officers and administers our stock incentive program. In addition, our Compensation and Stock Option Committee is responsible for developing, administering and interpreting the compensation program for our named executive officers and other key employees. Our Compensation and Stock Option Committee may delegate some or all of its responsibilities to one or more subcommittees whenever necessary to comply with any statutory or regulatory requirements or otherwise deemed appropriate by our Compensation and Stock Option Committee. Our Compensation and Stock Option Committee has the authority to retain consultants and other advisors to assist with its duties and has sole authority to approve the fees and other retention terms of such consultants and advisors.

Our compensation philosophy has the following basic objectives: (i) attract and retain talented and experienced executives in our industry, (ii) motivate and reward executives whose knowledge, skills and performance are critical to our success, (iii) align the interests of our executives and shareholders by rewarding executives when shareholder value increases; and (iv) motivate our executives to manage our business to meet our short-term and long-term corporate goals and business objectives, and reward them for meeting these objectives. We use a mix of short-term compensation in the form of base salaries and cash incentive bonuses and long-term compensation in the form of equity incentive compensation to provide a total compensation structure that is designed to encourage our executives to achieve these objectives. We review other public reports and consider the compensation paid to executives at similarly situated companies, both within and outside of our industry, when determining and evaluating our compensation philosophy and compensation levels. Our performance, including, but not limited to, return on equity, return on invested capital, earnings, revenue growth, cash flow, and continuous improvement initiatives, is a significant part of our evaluation and compensation levels.

For our 2019 compensation programs, the Compensation and Stock Option Committee changed the metrics used in the cash incentive bonus program to a return-on-invested-capital metric. In prior years, the metrics consisted of revenue, gross margin, operating profit and bookings. Also, the equity incentive plan is designed to include defined goals and objectives, the achievement of which may result in the issuance of restricted stock units to executives rather than stock options. No incentive bonuses or restricted stock units were earned under the 2019 incentive bonus program and 2019 equity incentive plan, respectively. However, the Compensation and Stock Option Committee approved discretionary bonuses for our Named Executive Officers to recognize their performance on and advancement of various strategic projects in 2019.

In 2020, increases in the base salaries of our Chief Financial Officer and our Chief Operating Officer were approved to recognize their promotions to these positions during the year as well as their work on various strategic projects during 2019. These officers also received a one-time cash bonus and stock option grant upon their promotions. Additionally, our Chief Executive Officer received a \$50,000 increase in his base salary to \$250,000. As discussed under the heading "Employment and Change In Control Arrangements—Employment Agreement with Executive Chairman and Chief Executive Officer," under the terms of Mr. J.S. Whang's employee agreement he may restore his base salary to its original level of \$400,000 at any time in his sole discretion. Mr. Whang has advised the Company that he has no present intention to seek such an increase. There are no changes for the 2020 incentive bonus program.

**SUMMARY COMPENSATION TABLE**

The following table sets forth information regarding compensation for services rendered to Amtech during the fiscal years ended September 30, 2019, 2018 and 2017 by our named executive officers.

<b>Name and Principal Position</b>	<b>Year</b>	<b>Salary (\$)</b>	<b>Bonus (\$) (1)</b>	<b>Option Awards (\$ (2)</b>	<b>Non-Equity Incentive Plan Compensation (\$ (3)</b>	<b>All Other Compensation (\$)</b>	<b>Total (\$)</b>
Jong S. Whang	2019	200,000	25,000	79,618	—	39,959 (4)	344,577
Executive Chairman, Director and Chief Executive Officer	2018	200,000	—	—	80,000	46,014 (5)	326,014
	2017	200,000	54,400	—	205,600	37,631 (6)	497,631
Fokko Pentinga *	2019	217,692	—	108,155	—	1,050,223 (7)	1,376,070
former Chief Executive Officer and Director	2018	340,429	—	—	122,100	53,318 (8)	515,847
	2017	324,719	—	—	260,000	58,599 (9)	643,318
Lisa D. Gibbs **	2019	175,000	26,000	68,730	—	8,150 (10)	277,880
Vice President and Chief Financial Officer							
Michael Whang ***	2019	182,000	26,000	68,730	—	7,931 (11)	284,661
Vice President and Chief Operating Officer							
Robert T. Hass ****	2019	199,039	17,000	55,732	—	10,550 (12)	282,321
Executive Vice President and former Chief Financial Officer	2018	201,635	—	—	61,875	10,350 (13)	273,860
	2017	231,500	—	27,096	159,000	8,250 (14)	425,846

\* Mr. Pentinga resigned as Chief Executive Officer and Director effective December 6, 2018. Mr. J.S. Whang assumed the position of Chief Executive Officer effective December 6, 2018.

\*\* Ms. Gibbs was appointed Chief Financial Officer effective March 6, 2019.

\*\*\* Mr. Michael Whang was appointed Chief Operating Officer effective March 6, 2019.

\*\*\*\* Mr. Hass was appointed Interim Chief Financial Officer effective April 1, 2016, and later was appointed Chief Financial Officer effective November 10, 2016. Effective March 6, 2019, Mr. Hass was named Executive Vice President.

- (1) Represents discretionary cash bonus awarded on November 16, 2017 for Mr. J.S. Whang. Ms. Gibbs and Mr. Michael Whang were each awarded a one-time \$5,000 bonus upon their promotions in February 2019. Additionally, discretionary cash bonuses were awarded on November 19, 2019 in the amounts of \$25,000, \$21,000, \$21,000 and \$17,000 to Mr. J.S. Whang, Ms. Gibbs, Mr. Michael Whang and Mr. Hass, respectively. No discretionary cash bonuses were awarded for fiscal 2018.
- (2) Amounts represent the aggregate grant date fair value calculated in accordance with FASB ASC Topic 718. For a description of the assumptions made when calculating such grant date fair value, refer to Note 13 of the consolidated financial statements included in our Annual Report on Form 10-K for fiscal 2019.
- (3) Non-Equity Incentive Plan Compensation represents bonuses earned by executives under the 2017 and 2018 cash incentive plans. The cash incentive plan compensation for fiscal 2017 was paid to the named executive officers prior to December 31, 2017. The cash incentive plan compensation for fiscal 2018 was paid to the named executive officers prior to December 31, 2018. No bonuses were earned under the cash incentive plan in 2019.
- (4) Amount represents a car allowance of \$18,000, \$10,809 of life insurance premiums paid by the Company for which Mr. Whang's spouse is the beneficiary, a discretionary contribution to his health reimbursement account and Company match under the 401(k) plan. We consider the cost of the car allowance and life insurance premiums to be perquisites.

- (5) Amount represents a car allowance of \$18,000, \$10,809 of life insurance premiums paid by the Company for which Mr. Whang's spouse is the beneficiary, a Company match of \$15,455 under the 401(k) plan and a discretionary contribution to his health reimbursement account. We consider the cost of the car allowance and life insurance premiums to be perquisites.
- (6) Amount represents a car allowance of \$18,000, \$10,809 of life insurance premiums paid by the Company for which Mr. Whang's spouse is the beneficiary, a discretionary contribution to his health reimbursement account and Company match under the 401(k) plan. We consider the cost of the car allowance and life insurance premiums to be perquisites.
- (7) Amount represents severance of \$864,000, payout of accrued vacation and holiday pay of \$170,719, a car allowance of \$11,189 and a Company contribution under the 2019 Netherlands pension plan. We consider the cost of the car allowance to be a perquisite.
- (8) Amount represents a car allowance of \$34,988, Company contribution under the 2018 Netherlands pension plan of \$17,906 and Company-paid tax preparation fees. We consider the cost of the car allowance and Company-paid tax preparation fees to be perquisites.
- (9) Amount represents a car allowance of \$32,951, Company contribution under the 2017 Netherlands pension plan of \$16,689, value received for spousal travel expenses and Company-paid tax preparation fees. We consider the cost of the car allowance, value received for spousal travel expenses and Company-paid tax preparation fees to be perquisites.
- (10) Amount represents a Company match under the 401(k) plan and travel incentive payments.
- (11) Amount represents a Company match under the 401(k) plan.
- (12) Amount represents a car allowance, discretionary contribution to Mr. Hass' health reimbursement account and travel incentive payments. We consider the cost of the car allowance, which did not exceed \$10,000, to be a perquisite.
- (13) Amount represents a car allowance, discretionary contribution to Mr. Hass' health reimbursement account and travel incentive payments. We consider the cost of the car allowance, which did not exceed \$10,000, to be a perquisite.
- (14) Amount represents a car allowance and discretionary contribution to Mr. Hass' health reimbursement account. We consider the cost of the car allowance, which did not exceed \$10,000, to be a perquisite.

**OUTSTANDING EQUITY AWARDS AT FISCAL YEAR-END**

The following table sets forth information regarding grants of plan-based option awards held by our named executive officers as of September 30, 2019:

Name	Option Awards				Stock Awards	
	Number of Securities Underlying Unexercised Options (#) Exercisable	Number of Securities Underlying Unexercised Options (#) Unexercisable	Options Exercise Price (\$)	Option Expiration Date	Number of Shares or Units of Stock that have Not Vested (#)	Market Value of Shares or Units of Stock that have Not Vested (\$)
Jong S. Whang	10,000	—	\$ 6.15	11/20/2019		
	10,000	—	\$ 10.64	8/6/2020		
	36,667	—	\$ 7.98	12/15/2021		
	12,500	—	\$ 2.95	12/11/2022		
	50,000	—	\$ 7.01	12/12/2023		
	50,000	—	\$ 9.98	11/19/2024		
	37,500	12,500 (1)	\$ 5.25	11/17/2025		
	—	25,000 (2)	\$ 5.52	11/27/2028		
Fokko Pentinga *	50,000	—	\$ 5.25	12/31/2019		
	10,000	—	\$ 6.15	12/31/2019		
	50,000	—	\$ 7.01	12/31/2019		
Lisa D. Gibbs	10,000	—	\$ 4.85	9/26/2026		
	3,334	6,666 (3)	\$ 7.40	5/11/2028		
	—	7,500 (2)	\$ 5.52	11/27/2028		
	—	10,000 (4)	\$ 4.77	3/6/2029		
Michael Whang	1,000	—	\$ 10.64	8/6/2020		
	1,000	—	\$ 17.12	11/12/2020		
	5,000	—	\$ 9.98	11/19/2024		
	3,750	—	\$ 4.87	10/4/2026		
	3,334	6,666 (3)	\$ 7.40	5/11/2028		
	—	7,500 (2)	\$ 5.52	11/27/2028		
	—	10,000 (4)	\$ 4.77	3/6/2029		
Robert T. Hass	2,667	—	\$ 6.15	11/20/2019		
	1,333	—	\$ 10.64	8/6/2020		
	5,000	—	\$ 7.98	12/15/2021		
	11,500	—	\$ 2.95	12/11/2022		
	5,000	—	\$ 7.01	12/12/2023		
	5,000	—	\$ 9.98	11/19/2024		
	5,000	—	\$ 5.25	11/17/2025		
	5,000	5,000 (5)	\$ 4.71	11/10/2026		
	—	17,500 (2)	\$ 5.52	11/27/2028		

\* Mr. Pentinga resigned as Chief Executive Officer and as a Director effective December 6, 2018. Mr. J.S. Whang assumed the position of Chief Executive Officer effective December 6, 2018. Under the terms of Mr. Pentinga's Severance Agreement, his remaining outstanding options expire on December 31, 2019. See the below disclosure under the heading "Severance Agreement with former Chief Executive Officer."

(1) Unvested option awards will vest in equal installments on the first through fourth anniversaries of the November 17, 2015 grant date.

- (2) Unvested option awards will vest in equal installments on the first through fourth anniversaries of the November 27, 2018 grant date for Mr. J.S. Whang and Mr. Hass, and on the first through third anniversaries of the November 27, 2018 grant date for Ms. Gibbs and Mr. Michael Whang.
- (3) Unvested option awards will vest in equal installments on the first through third anniversaries of the May 11, 2018 grant date.
- (4) Unvested option awards will vest in equal installments on the first through third anniversaries of the March 6, 2019 grant date.
- (5) Unvested option awards will vest in equal installments on the first through fourth anniversaries of the November 10, 2016 grant date.

## **EMPLOYMENT AND CHANGE IN CONTROL ARRANGEMENTS**

### **Employment Agreement with Executive Chairman and Chief Executive Officer**

On February 9, 2012, we entered into a Second Amended and Restated Employment Agreement with Jong S. Whang, our executive chairman and Chief Executive Officer, as amended on July 1, 2012, June 8, 2013, April 9, 2015 and November 17, 2015. Below is a summary of the terms and conditions of Mr. Whang's employment agreement.

#### *Term*

Mr. Whang's employment agreement provides for an employment period commencing on the date of the employment agreement and continuing for an initial term of six years, expiring on February 9, 2018. Thereafter, the employment period will continue for successive one-year terms unless either we or Mr. Whang provides written notice of termination of the employment period at least 120 days prior to the end of any given term. If Mr. Whang remains in the full-time employ of our company beyond the employment period without any written agreement, his employment agreement will be deemed to continue on a month to month basis and either party will have the right to terminate the employment agreement at the end of any ensuing calendar month with written notice of at least 30 days.

#### *Base Salary*

On November 17, 2015, the Company and Mr. Whang entered into a Fifth Amendment to Employment Agreement (the "Fifth Amendment") pursuant to which Mr. Whang voluntarily reduced his annual base salary from \$400,000 to \$200,000, effective January 1, 2016. In November 2019, Mr. Whang's base salary was increased to \$250,000. Under the terms of the Fifth Amendment, Mr. Whang's voluntary salary decrease may be restored by him in his sole discretion at any time upon giving written notice to the Company.

#### *Incentive Compensation*

Mr. Whang is also entitled to an annual cash bonus for each fiscal year that is determined in accordance with an annual bonus plan adopted by our Compensation and Stock Option Committee. The annual bonus plan may not be any less favorable to Mr. Whang than the bonus plan for fiscal 2010 that was adopted by our Compensation and Stock Option Committee on December 21, 2009.

#### *Stock Options*

Pursuant to Mr. Whang's employment agreement, any currently outstanding options held by Mr. Whang will remain in full force and effect in accordance with our stock option plans and applicable stock option agreements. Mr. Whang may also be issued an annual grant of stock options by our Compensation and Stock Option Committee within 90 days after the end of each fiscal year during his employment period. All of the options granted to Mr. Whang will be incentive stock options within the meaning of the IRC, or if they do not qualify as incentive stock options, they will be non-qualified stock options. The amount and terms of the grants will be determined by our Compensation and Stock Option Committee.

### *Benefits*

Mr. Whang is entitled to receive such employee benefits as are provided to our other executive officers, including family medical, dental, vision, disability and life insurance, and participation in pension and retirement plans, incentive compensation plans, stock option plans, Company-sponsored welfare benefit plans for disability and life insurance and other benefit plans. We provide Mr. Whang with an annual automobile allowance of not less than \$14,000 (annual allowance is currently \$18,000), a life insurance policy in the face amount of \$500,000 (of which Mr. Whang's spouse is the beneficiary) and such other benefits as we may deem appropriate from time to time.

### *Termination*

Mr. Whang's employment is "at will" and either we or Mr. Whang can terminate his employment agreement at any time, with or without "cause" or "good reason" (as those terms are defined in Mr. Whang's employment agreement), upon 30 days written notice. Mr. Whang's employment agreement can also be terminated by us due to the disability of Mr. Whang after at least 30 days' written notice by us of our intention to terminate his employment.

### *Severance*

If we terminate the employment of Mr. Whang against his will and without cause (including by giving notice of termination of his employment agreement as described above), or if Mr. Whang terminates his employment for good reason, Mr. Whang is entitled to receive salary, incentive compensation and vacation accrued through the date of termination, plus (i) an amount equal to Mr. Whang's base salary in effect on the date of termination for the remainder of the initial six-year term or for two years, whichever is greater (which would be \$800,000 if terminated after the first year of the term); (ii) an amount equal to the maximum amount of incentive compensation he could earn for the fiscal year in which the termination occurs; and (iii) full vesting of all outstanding stock options and restricted stock held by Mr. Whang (see the "Outstanding Equity Awards at Fiscal Year-End" table above). If Mr. Whang voluntarily terminates his employment other than for good reason, if we terminate Mr. Whang's employment for cause, or if Mr. Whang's employment is terminated due to his death or disability, Mr. Whang will be entitled to receive salary and accrued vacation through the date of termination only. However, in the event Mr. Whang's employment is terminated due to his death or disability, he will also be entitled to receive (i) a pro-rata portion of the amount of incentive compensation he would earn for the fiscal year in which the termination occurs if the results of operations of Amtech for such fiscal year were annualized, and (ii) full vesting of all outstanding stock options and restricted stock held by him.

On November 17, 2015, the Board of Directors, following the recommendation of our Compensation and Options Committee of the Board of Directors, agreed to amend the change in control provisions of Mr. Whang's employment agreement to establish the base salary, for purposes of calculating severance payments would, in any event, be not less than \$400,000 per annum.

### *Post-Employment Consulting*

Mr. Whang's employment agreement provides that upon termination of Mr. Whang against his will and without cause (including by giving notice of termination of his employment agreement as described above), or by Mr. Whang for good reason, for a period of two (2) years following the date of such termination, (i) Mr. Whang will make himself available for an average of 20 hours per week in order to consult with the Company in such manner and on such matters as the Company shall reasonably request, (ii) Mr. Whang will make himself available to serve on the Board of Directors of the Company, and (iii) in consideration for Mr. Whang's agreement to perform such services, we will (A) pay Mr. Whang an annual amount equal to 40% of his base salary in effect on the date he was terminated and (B) include Mr. Whang in our family medical, dental and vision insurance plans, or, if Mr. Whang's inclusion in such plans is not permitted, provide substantially the same benefits to Mr. Whang at our expense.

### *Noncompetition*

Mr. Whang agrees that during the term of his employment agreement he will not engage in certain activities in which he would be competing with us or our subsidiaries. He also agrees that for a period of two years after the end of the term of his employment agreement, he will not engage in certain activities in which he would be competing

with us or our subsidiaries and he would not own, directly or indirectly, more than a 5% interest in entities which compete with us or our subsidiaries.

#### *Change in Control*

In the event that Mr. Whang's employment with us is terminated either (i) by us for any reason other than for cause during a "pending change in control" (as that term is defined in Mr. Whang's employment agreement) of our Company or within one year following the occurrence of a "change in control" (as that term is defined in Mr. Whang's employment agreement), or (ii) by Mr. Whang for good reason within one year following the occurrence of a change in control of our Company, then Mr. Whang will be entitled to receive within 30 days of the date of termination of his employment (provided, however, if such 30 day period begins in one calendar year and ends in another calendar year, Mr. Whang will not have the right to designate the calendar year of payment), in lieu of the severance payment otherwise payable, (i) an amount equal to three years of his base salary in effect on the date of termination of his employment, (ii) the maximum amount of the incentive compensation which he could earn for the fiscal year in which the termination occurs, and (iii) full vesting of all outstanding stock options and restricted stock he holds (see the "Outstanding Equity Awards at Fiscal Year-End" table above).

#### **Change in Control and Severance Agreements with Chief Financial Officer and Chief Operating Officer**

We entered into Change of Control and Severance Agreements with Lisa D. Gibbs, our Vice President and Chief Financial Officer, and with Michael Whang, our Vice President and Chief Operating Officer, on May 16, 2018 and May 18, 2018, respectively. Below is a summary of the terms and conditions of these agreements.

#### *Term*

These agreements have an initial term of three years. Thereafter, the term continues for successive one-year periods unless either the Company or the Employee provides written notice of termination of the agreement not less than 120 days prior to the end of the initial term or any additional term or unless earlier terminated by the mutual written consent of the Company and the Employee.

#### *Severance*

If we terminate the employment of either Ms. Gibbs or Mr. Michael Whang other than as a consequence of death, disability, a change in control, or cause, or if employee terminates their employment for good reason (as such terms are defined in the agreements), such employee is entitled to receive salary, through the date of termination, plus an amount equal to six months of such employee's base salary in effect on the date of termination and full vesting of all outstanding stock options and restricted stock the employee holds (see the "Outstanding Equity Awards at Fiscal Year-End" table above). If either employee voluntarily terminates their employment other than for good reason, if we terminate such employee's employment for cause, or if such employee's employment is terminated due to his or her death or disability, such employee will be entitled to receive salary and accrued vacation through the date of termination only.

#### *Change in Control*

In the event that employee's employment with us is terminated either (i) by us for any reason other than for cause during a "pending change in control" (as that term is defined in the agreement) of our Company or within one year following the occurrence of a "change in control" (as that term is defined in the agreement), or (ii) by employee for good reason within one year following the occurrence of a change in control of our Company, then employee will be entitled to receive within 30 days of the date of termination of his employment (provided, however, if such 30 day period begins in one calendar year and ends in another calendar year, employee will not have the right to designate the calendar year of payment), in lieu of the severance payment otherwise payable, (i) an amount equal to six months of employee's base salary in effect on the date of termination of his employment and (iii) full vesting of all outstanding stock options and restricted stock employee holds (see the "Outstanding Equity Awards at Fiscal Year-End" table above).

### **Employment Agreement with Executive Vice President**

On March 10, 2016, we entered into Key Terms of Employment with Robert T. Hass, our then Interim Chief Financial Officer, which was superseded on November 10, 2016, when the Company and Mr. Hass entered into Terms of Employment for Robert T. Hass in connection with his appointment as Chief Financial Officer. On November 10, 2016, the Company and Mr. Hass also entered into a Change of Control and Severance Agreement. Below is a summary of the terms and conditions of Mr. Hass' employment agreement and change of control and severance agreement.

#### *Term*

Mr. Hass' employment agreement provides for an employment period commencing on the date of the employment agreement and continuing for an initial term of three years. Thereafter, the term shall continue for successive one-year terms unless either the Company or the Employee provides written notice of termination of the agreement not less than 120 days prior to the end of the initial term or any additional term or unless earlier terminated by the mutual written consent of the Company and the Employee.

#### *Base Salary*

Pursuant to his Employment Agreement, Mr. Hass receives an annual base salary of \$225,000, which base salary shall be reviewed on an annual basis by our Compensation and Stock Option Committee and can be increased, but not decreased, at the discretion of our Compensation and Stock Option Committee.

#### *Incentive Compensation*

Mr. Hass is also entitled to an annual cash bonus for each fiscal year that is determined in accordance with an annual bonus plan adopted by our Compensation and Stock Option Committee.

#### *Stock Options*

Pursuant to Mr. Hass' employment agreement, any currently outstanding options held by Mr. Hass will remain in full force and effect in accordance with our stock option plans and applicable stock option agreements. Mr. Hass received stock options in November 2016 in connection with his commencement of employment. Mr. Hass may also be issued an annual grant of stock options by our Compensation and Stock Option Committee within 90 days after the end of each fiscal year during his employment period. All of the options granted to Mr. Hass will be incentive stock options within the meaning of the IRC, or if they do not qualify as incentive stock options, they will be non-qualified stock options. The amount and terms of the grants will be determined by our Compensation and Stock Option Committee.

#### *Benefits*

Mr. Hass will be entitled to receive such employee benefits as are provided to our other executive officers, including family medical, dental, vision, disability and life insurance, and participation in pension and retirement plans, incentive compensation plans, stock option plans, Company-sponsored welfare benefit plans for disability and life insurance and other benefit plans. We will provide Mr. Hass with an annual automobile allowance of not less than \$7,000 (annual allowance is currently \$7,000) and such other benefits as we may deem appropriate from time to time.

#### *Termination*

Mr. Hass' employment is "at will" and either we or Mr. Hass can terminate his employment agreement at any time, with or without "cause" or "good reason" (as those terms are defined in Mr. Hass' employment agreement), upon 30 days written notice. Mr. Hass' employment agreement can also be terminated by us due to the disability of Mr. Hass after at least 30 days' written notice by us of our intention to terminate his employment.

### *Severance Outside a Change in Control*

If we terminate the employment of Mr. Hass under any circumstances other than a Change in Control (as defined in Mr. Hass' employment agreement), Mr. Hass is entitled to receive a severance payment equal to one year of his salary. If Mr. Hass is terminated for Cause, he would not be entitled to any severance payment.

### *Change in Control*

In the event that Mr. Hass' employment with us is terminated either (i) by us for any reason other than for cause during a "pending change in control" (as that term is defined in Mr. Hass' employment agreement) of our Company or within one year following the occurrence of a "change in control" (as that term is defined in Mr. Hass' employment agreement), or (ii) by Mr. Hass for good reason within one year following the occurrence of a change in control of our Company, then Mr. Hass will be entitled to receive within 30 days of the date of termination of his employment (provided, however, if such 30-day period begins in one calendar year and ends in another calendar year, Mr. Hass will not have the right to designate the calendar year of payment), in lieu of the severance payment otherwise payable, (i) an amount equal to one year of his base salary in effect on the date of termination of his employment (payable within 10 days of the termination date), (ii) the maximum amount of the incentive compensation which he could earn for the fiscal year in which the termination occurs, which amount shall be prorated for the year in which the termination occurs, and (iii) full vesting of all outstanding stock options and restricted stock he holds (see the "Outstanding Equity Awards at Fiscal Year-End" table above).

### **Severance Agreement with former Chief Executive Officer**

On November 28, 2018, we entered into a Separation Agreement and General Release of all claims with Fokko Pentinga, our former Chief Executive Officer, pursuant to which, Mr. Pentinga stepped down as the Chief Executive Officer, President and a director of the Company effective December 6, 2018. Pursuant to the Separation Agreement, Mr. Pentinga received the following benefits:

- a severance payment of \$864,000 in gross, less all customary and appropriate income and employment taxes;
- a payment of \$458,500 for all other amounts due him;
- all of his time-based stock options, consisting of 264,167 options (the "Options"), became fully vested and immediately exercisable. Mr. Pentinga has the right to exercise 122,500 of such Options with an exercise price of \$7.01 or less until December 31, 2019 (see the "Outstanding Equity Awards at Fiscal Year-End" table above). The remaining 141,667 of such Options were exercisable during the 90-day period following the Effective Date; and
- certain other benefits as set forth in the Separation Agreement.

### **Compensation Policies and Practices as Related to Risk Management**

The Compensation and Stock Option Committee does not believe our compensation policies and practices create risks that are reasonably likely to have a material adverse effect on the Company. The Compensation and Stock Option Committee has determined that our executive compensation program does not encourage unnecessary or excessive risk taking as a result of the following factors:

- As discussed elsewhere in this Proxy Statement, our executive officer compensation includes a balanced mix of cash and equity.
- Base salaries do not encourage risk taking as they are fixed in amount.
- Performance-based cash bonus awards under the non-equity incentive plan focus on achievement of short-term or annual goals. Although this may seem to encourage the taking of short-term risks at the expense of long-term results, these bonuses in actuality represent only a portion of the executive officers' total compensation opportunities, and the Compensation and Stock Option Committee believes that the non-equity incentive plan awards appropriately balance risk and the desire to focus executives on specific short-term individual and financial goals important to our success.

- Discretionary cash bonuses are awarded at the discretion of the Compensation and Stock Option Committee, which allows the Compensation and Stock Option Committee to evaluate whether the executives are engaging in activities that create risks prior to awarding any such cash bonuses. This discretion mitigates the likelihood that executives will engage in activities that create risk and allows the Compensation and Stock Option Committee the ability to refrain from rewarding any such risk-taking.
- Compensation provided to the executive officers in the form of long-term equity awards is important to help further align executives' interests with those of our shareholders. The Compensation and Stock Option Committee believes that these awards do not encourage unnecessary or excessive risk taking because the ultimate value of the awards is tied to our stock price over the long-term. In addition, the awards are subject to long-term vesting schedules to help ensure that executives have significant value tied to long-term stock price performance.

## AUDIT COMMITTEE REPORT

In accordance with its written charter adopted by our Board of Directors on January 12, 2012, a copy of which is available on the Company's website at [www.amtechsystems.com](http://www.amtechsystems.com), the Audit Committee is responsible for reviewing and discussing the audited financial statements with management, discussing with the Company's auditors information relating to the auditors' judgments about the quality of the Company's accounting practices, recommending to our Board of Directors that the Company include the audited financial statements in its Annual Report on Form 10-K and overseeing compliance with the requirements of the SEC for disclosure of auditors' services and activities. Moreover, the Audit Committee is directly responsible for the appointment, compensation, retention and oversight of the independent, registered public accounting firm.

The Board of Directors annually reviews the independence of the Audit Committee members in view of FINRA's listing standards' and the SEC's definitions of independence for audit committee members. The Board has determined that each of the members of the Audit Committee meets those definitions and standards. Additionally, each member of the Audit Committee is financially literate, and one of the Audit Committee members, Michael Garnreiter, has financial management expertise as required by NASDAQ's rules and meets the SEC's definition of an "audit committee financial expert."

Management is responsible for the preparation, presentation and integrity of the Company's financial statements, accounting and financial reporting principles, internal controls, and procedures designed to ensure compliance with accounting standards and applicable laws and regulations. The Company's independent auditors are responsible for performing an independent audit of the consolidated financial statements and expressing an opinion on the conformity of those financial statements with the standards of the Public Company Accounting Oversight Board (United States).

The Audit Committee meets with the external auditors and management to review the Company's financial results before publication of the Company's quarterly earnings press releases and the filing of the Company's quarterly reports on Form 10-Q and annual report on Form 10-K. Additionally, management provides the Audit Committee with periodic updates throughout the year on the Company's compliance with the requirements of Section 404 of the Sarbanes-Oxley Act of 2002. The Committee also monitors the activities and performance of the external auditors, including audit scope, audit fees, auditor independence and performance of non-audit services. All services to be performed by the Company's independent registered public accounting firm are subject to pre-approval by the Audit Committee.

The Audit Committee meets regularly with the independent accountants without management present and also meets in executive session without any others present. The Audit Committee has reviewed the Company's consolidated financial statements for the fiscal year ended September 30, 2019, as audited by its independent auditors, Mayer Hoffman McCann P.C. ("MHM"), and has discussed these financial statements with management. In addition, the Audit Committee has discussed with MHM the matters required to be discussed by Auditing Standard No. 1301 (Communications with Audit Committees), as adopted by the Public Company Accounting Oversight Board. Furthermore, the Audit Committee has received the written disclosures and the letter from MHM required by applicable requirements of the Public Company Accounting Oversight Board regarding MHM's communications with the Audit Committee concerning independence and has discussed with MHM its independence.

Based upon the foregoing review and discussion, the Audit Committee recommended to our Board of Directors that the audited financial statements for the fiscal year ended September 30, 2019 be included in the Company's Annual Report on Form 10-K for filing with the SEC.

RESPECTFULLY SUBMITTED,

Michael Garnreiter, Chairman  
Robert M. Averick  
Robert F. King  
Sukesh Mohan

## PRE-APPROVAL POLICY

In March 2008, the Audit Committee adopted a Pre-Approval Policy (the “Policy”) governing the approval of all audit and non-audit services performed by our independent auditor in order to ensure that the performance of such services does not impair the auditor’s independence.

According to the Policy, the Audit Committee will annually review and pre-approve the types of services and will set a limit on the fees for such services, that may be provided by the independent auditor during the following year. The Policy specifically describes the annual audit services and fees, other services that are audit-related, the preparation of tax returns and tax related compliance services and all other services that have the general pre-approval of the Audit Committee. The term of any general pre-approval is twelve (12) months from the date of pre-approval, unless the Audit Committee specifically provides for a different period.

Any service to be provided by the independent auditor that has not received general pre-approval under the Policy is required to be submitted to the Audit Committee for approval prior to the commencement of a substantial portion of the engagement. Any proposed service exceeding pre-approved cost levels is also required to be submitted to the Audit Committee for specific approval. For the fiscal years ended September 30, 2019 and 2018, all services rendered by our independent auditors were pre-approved by the Audit Committee pursuant to the Policy.

The Audit Committee will revise the list of general pre-approved services from time to time based on subsequent determinations. The Audit Committee does not delegate its responsibilities to pre-approve services performed by the independent auditor to management.

## DISCLOSURE OF AUDIT AND NON-AUDIT FEES

The following table sets forth the fees billed to us by our independent auditors, Mayer Hoffman McCann P.C. (“MHM”), for services rendered for the audit of our annual financial statements and the review of our quarterly financial statements for the fiscal years ended September 30, 2019 and 2018, and fees billed during those fiscal years for (i) services by our auditor that are reasonably related to the performance of the audit or review of our financial statements and that are not reported as audit fees, (ii) services rendered in connection with tax compliance, tax advice and tax planning, and (iii) all other fees for services rendered.

Substantially all of MHM’s personnel, who work under the control of MHM shareholders, are employees of wholly-owned subsidiaries of CBIZ, Inc., which provides personnel and various services to MHM in an alternative practice structure.

	Year Ended September 30, 2019	Year Ended September 30, 2018
Audit Fees (1)	\$ 577,500	\$ 496,000
Audit-Related Fees (2)	18,550	23,000
Tax Fees	—	—
All Other Fees	—	—
Total Fees	<u>\$ 596,050</u>	<u>\$ 519,000</u>

(1) Annual audit and review of financial statements included in our reports on Form 10-Q and Form 10-K including an audit of our internal control over financial reporting, and services normally provided by the auditors in connection with statutory and regulatory filings.

(2) Consists of services related to the audit of our defined contribution plan.

## Code of Ethics

The Board of Directors has adopted a Code of Ethics for all employees, as recommended by the Nominating and Governance Committee. A copy of this Code of Ethics may be viewed on our website [www.amtechsystems.com](http://www.amtechsystems.com), or obtained at no charge by written request to our Corporate Secretary.

## CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

We had no transactions during fiscal 2019, nor are any transactions currently proposed, with any director, director nominee, executive officer, security holder known to us to own of record or beneficially more than 5% of our common stock, or any member of the immediate family of any of the foregoing persons, in which the amount involved exceeded \$120,000.

The written policy of the Board is for its Nominating and Governance Committee to review each related person transaction (as defined below) and determine whether it will approve or ratify that transaction. Any Board member who has any interest (actual or perceived) will not be involved in the consideration of Directors.

For purposes of the policy, a “related person transaction” is any transaction, arrangement or relationship in which we are a participant and, the related person (defined below) had, has or will have a direct or indirect material interest and the aggregate amount involved is expected to exceed \$120,000 in any calendar year. “Related person” includes (a) any person who is or was (at any time during the last fiscal year) an officer, director or nominee for election as a director; (b) any person or group who is a beneficial owner of more than 5% of our voting securities; (c) any immediate family member of a person described in provisions (a) or (b) of this sentence; or (d) any entity in which any of the foregoing persons is employed, is a partner or has a greater than 5% beneficial ownership interest.

In determining whether a related person transaction will be approved or ratified, the Board, or committee, will consider a multitude of factors including (a) the extent of the related person’s interest in the transaction; (b) the availability of other sources of comparable products or services; (c) whether the terms are competitive with terms generally available in similar transactions with persons that are not related persons; (d) the benefit to us; and (e) the aggregate value of the transaction.

## SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table sets forth certain information concerning the beneficial ownership of our common stock as of January 21, 2020, by (i) each director, director nominee and named executive officer of Amtech and (ii) all executive officers, directors and director nominees of Amtech as a group. The information included in the tables below was determined in accordance with Rule 13d-3 under the Exchange Act and is based upon the information furnished by the persons listed below. Except as otherwise indicated, each shareholder listed possesses sole voting and investment power with respect to the shares indicated as being beneficially owned.

Name and Address (1) (2)	No. of Shares of Common Stock Beneficially Held (3)		Percent of Common Stock Ownership (3)
Jong S. Whang	268,483	(4)	1.8 %
Lisa D. Gibbs	19,168	(5)	*
Michael Whang	19,917	(6)	*
Robert T. Hass	51,290	(7)	*
Robert M. Averick	2,444,000	(8)	17.0 %
Michael Garnreiter	53,000	(9)	*
Robert F. King	47,267	(10)	*
Sukesh Mohan	30,000	(11)	*
Director and Officer Total (8 people)	2,933,125	(12)	19.8 %

\*Less than 1%.

- (1) The address for each person listed in this table is c/o Amtech Systems, Inc., 131 South Clark Drive, Tempe, Arizona 85281.
- (2) Mr. J.S. Whang is our Executive Chairman, Chairman of the Board of Directors and Chief Executive Officer. Ms. Gibbs is our Vice President, Chief Financial Officer and Secretary. Mr. Michael Whang is our Vice President and Chief Operating Officer. Mr. Hass is our Executive Vice President and Treasurer. Messrs. Averick, Garnreiter, King and Mohan are directors of Amtech.
- (3) Based on 14,391,122 shares of common stock outstanding as of January 21, 2020. The share amounts and percentages shown include shares of common stock actually owned as of January 21, 2020, and shares of common stock with respect to which the person had the right to acquire beneficial ownership within 60 days of such date pursuant to options or warrants. All shares of common stock that the identified person had the right to acquire within 60 days of January 21, 2020, upon the exercise of options or warrants, are deemed to be outstanding when computing the percentage of the securities owned by such person, but are not deemed to be outstanding when computing the percentage of the securities owned by any other person.
- (4) Includes 215,417 shares issuable upon exercise of options exercisable within 60 days of January 21, 2020.
- (5) Includes 19,168 shares issuable upon exercise of options exercisable within 60 days of January 21, 2020.
- (6) Includes 19,917 shares issuable upon exercise of options exercisable within 60 days of January 21, 2020.
- (7) Includes 49,708 shares issuable upon exercise of options exercisable within 60 days of January 21, 2020.
- (8) Mr. Averick is a Portfolio Manager at Kokino LLC, which is a family office that provides investment management services to various clients who own shares of the Company's common stock, including (i) Cornice Fiduciary Management LLC, as Trustee under Trust Agreement dated December 23, 1989 FBO the issue of Jonathan D. Sackler (the "Trust"); (ii) M3C Holdings LLC ("M3C"); and (iii) Piton Capital Partners LLC ("Piton"). As a Portfolio Manager at Kokino LLC, Mr. Averick shares the power to vote and dispose (or direct the disposition of 2,444,000 shares of common stock, which is the sum of the common stock beneficially owned by the following persons: (i) 1,386,312 shares of common stock beneficially owned by the Trust; (ii) 263,688 shares of common stock beneficially owned by M3C; (iii) 600,000 shares of common stock beneficially owned by Piton; and (iv) 170,000 shares of common stock beneficially owned by Mr. Averick jointly with his wife, along with 24,000 shares that Mr. Averick may acquire by exercising options that are immediately exercisable.

- (9) Includes 53,000 shares issuable upon exercise of options exercisable within 60 days of January 21, 2020.
- (10) Includes 39,067 shares issuable upon exercise of options exercisable within 60 days of January 21, 2020.
- (11) Includes 30,000 shares issuable upon exercise of options exercisable within 60 days of January 21, 2020.
- (12) Includes 450,276 shares issuable upon exercise of options exercisable within 60 days of January 21, 2020.

The following table sets forth certain information concerning the beneficial ownership of our common stock based on information received by the Company as of January 21, 2020, by each person (other than directors or executive officers as disclosed in the chart above) known by us to be the beneficial owner of more than 5% of our common stock based on such filings.

Name and Address	No. of Shares of Common Stock Beneficially Held (1)	Percent of Common Stock Ownership (1)
<b>5% Shareholders</b>		
Cornice Fiduciary Management LLC, as Trustee FBO the issue of Jonathan D. Sackler	1,386,312 (2)	9.6 %
Dimensional Fund Advisors LP	1,261,386 (3)	8.8 %
Royce & Associates LLC	1,121,468 (4)	7.8 %
Privet Fund LP	832,687 (5)	5.8 %
Pacific Ridge Capital Partners, LLC	767,424 (6)	5.3 %
Harbert Discovery Fund	735,916 (7)	5.1 %

- (1) Based on 14,391,122 shares of common stock outstanding as of January 21, 2020. The share amounts and percentages shown include shares of common stock actually owned as of January 21, 2020, and shares of common stock with respect to which the person had the right to acquire beneficial ownership within 60 days of such date pursuant to options or warrants. All shares of common stock that the identified person had the right to acquire within 60 days of January 21, 2020, upon the exercise of options or warrants, are deemed to be outstanding when computing the percentage of the securities owned by such person, but are not deemed to be outstanding when computing the percentage of the securities owned by any other person.
- (2) Information based on (i) the Schedule 13D/A filed with the SEC on November 27, 2018 on behalf of the Trust, M3C, Mr. Averick, Piton and OIH LLC and (ii) the Form 4 filed by Mr. Averick on August 30, 2019. Cornice Fiduciary Management LLC is Trustee under a Trust Agreement dated December 23, 1989 FBO the issue of Jonathan D. Sackler. Amount represents shares held in the Trust, for which Cornice Fiduciary Management LLC serves as sole Trustee and has voting power and dispositive power over such shares. Cornice Fiduciary Management LLC has no pecuniary interest in the shares held by the Trust. The Trust is a member of Piton, along with other clients of Kokino LLC. In the aggregate, clients of and other persons associated with Kokino LLC beneficially own 2,466,917 shares of common stock (i.e. 17.1% of shares of common stock outstanding). The address for Cornice Fiduciary Management LLC is c/o Norton Rose Fulbright (US) LLP, 1301 Avenue of Americas, New York, NY 10019.
- (3) Information based on Schedule 13G filed with the SEC on February 8, 2019. The address for Dimensional Fund Advisors is Building One, 6300 Bee Cave Road, Austin, TX 78746.
- (4) Information based on Schedule 13G/A filed with the SEC on January 14, 2019. The address for Royce & Associates, LLC is 745 Fifth Avenue, New York, NY 10151.
- (5) Information based on Schedule 13D filed with the SEC on November 25, 2019 on behalf of Privet Fund LP, Privet Fund Management LLC and Ryan Levenson. The address for Privet Fund LP is 79 West Paces Ferry Road, Suite 200B, Atlanta, GA 30305.
- (6) Information based on Schedule 13F filed with the SEC on November 12, 2019. Pacific Ridge Capital Partners, LLC has voting authority over 695,224 of the 767,424 reported shares owned. The address for Pacific Ridge Capital Partners, LLC is 4900 Meadows Road, Suite 320, Lake Oswego, OR 97035.

- (7) Information based on Schedule 13D filed with the SEC on December 11, 2019 on behalf of Harbert Discover Fund, LP, Harbert Discovery Fund GP, LLC, Harbert Fund Advisors, Inc., Harbert Management Corporate, Jack Bryant, Kenan Lucas and Raymond Harbert. The address for Harbert Discovery Fund is 2100 Third Avenue North, Suite 600, Birmingham, AL 35203.

#### Delinquent Section 16(a) Reports

Section 16(a) of the Exchange Act requires our directors and executive officers, as well as persons beneficially owning more than 10% of our outstanding Common Stock, to file certain reports of ownership with the SEC within specified time periods. Such officers, directors and shareholders are also required by SEC rules to furnish us with copies of all Section 16(a) forms they file.

Based solely on our review of such forms received by us during the fiscal year ended September 30, 2019, or written representations from certain reporting persons, we believe that between October 1, 2018 and September 30, 2019, all Section 16(a) filing requirements applicable to its officers, directors and 10% shareholders were complied with.

#### SECURITIES AUTHORIZED FOR ISSUANCE UNDER EQUITY COMPENSATION PLANS

The following table sets forth certain information, as of September 30, 2019, concerning outstanding options and rights to purchase Common Stock granted to participants in all of our equity compensation plans and the number of shares of Common Stock remaining available for issuance under such equity compensation plans.

<u>Plan Category</u>	<u>Number of securities to be issued upon exercise of outstanding options, warrants and rights (a)</u>	<u>Weighted-average exercise price of outstanding options, warrants and rights (b)</u>	<u>Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a)) (c)</u>
Equity compensation plans approved by security holders (1)	1,068,665	\$ 7.04	956,053
Equity compensation plans not approved by security holders	—		—
Total	<u>1,068,665</u>		<u>956,053</u>

- (1) Represents the 2007 Employee Stock Incentive Plan and the Non-Employee Director Stock Option Plan and any respective amendments to each thereto.

**PROPOSAL NO. 2 -- TO APPROVE THE RATIFICATION OF  
THE INDEPENDENT REGISTERED PUBLIC ACCOUNTANTS  
(Item No. 2 on the Proxy Card)**

The Audit Committee has selected the independent registered public accounting firm Mayer Hoffman McCann P.C. ("MHM") to audit our financial statements for the fiscal year ending September 30, 2020, and is seeking ratification of that choice by our shareholders. Regardless of whether the selection is ratified, the Audit Committee is responsible for the selection and ongoing oversight of the auditors and has the authority to replace MHM as the auditors for the 2020 fiscal year, if it deems it appropriate to do so. Any such change subsequent to the Annual Meeting will not be submitted to the shareholders for ratification.

The Board of Directors anticipates that one or more representatives of MHM will be present at the Annual Meeting. Any such representative will have an opportunity to make a statement if they so desire and will be available to respond to appropriate questions.

**VOTE REQUIRED**

An affirmative vote from holders of a majority in voting power of the shares present at the Annual Meeting or represented by proxy and entitled to vote on the proposal is required to ratify the selection of Mayer Hoffman McCann P.C. as the Company's independent registered public accounting firm for the fiscal year ending September 30, 2020. Even if the selection is ratified, however, the Audit Committee may in its discretion select a different independent registered public accounting firm at any time during the year if it determines that such a change would be in the best interests of the Company and of our stockholders.

**The Board of Directors recommends a vote "FOR" the ratification of Mayer Hoffman McCann P.C. as our independent registered public accounting firm for the fiscal year ending September 30, 2020.**

**PROPOSAL NO. 3 -- TO VOTE ON AN ADVISORY (NON-BINDING) RESOLUTION  
TO APPROVE NAMED EXECUTIVE COMPENSATION  
(Item No. 3 on the Proxy Card)**

The Dodd-Frank Act requires that our shareholders have the opportunity to cast a non-binding, advisory vote on the compensation of our named executive officers. This proposal, commonly known as a "Say-on-Pay" proposal, gives our shareholders the opportunity to express their views on the compensation of our named executive officers.

The advisory vote on executive compensation is not a vote on our general, non-named executive officer compensation policies, the compensation of our Board or our compensation policies as they relate to risk management.

Our Compensation and Stock Option Committee establishes our general compensation policies and specific compensation for each of our executive officers and administers our equity incentive compensation program. Our Compensation and Stock Option Committee is responsible for developing, administering and interpreting the compensation program for executive officers and other key employees.

Shareholders are urged to read the Executive Compensation section of this Proxy Statement and the tabular disclosure regarding named executive officer compensation (together with the accompanying narrative disclosure) in this Proxy Statement, which discusses how our compensation policies and procedures implement our compensation philosophy. The Compensation and Stock Option Committee and the Board of Directors believe that these policies and procedures are effective in implementing our compensation philosophy and in achieving its goals.

The vote solicited by this Proposal 3 is advisory, and, therefore, is not binding on the Company, our Board or our Compensation and Stock Option Committee, nor will its outcome require the Company, our Board or our Compensation and Stock Option Committee to take any action. Moreover, the outcome of the vote will not be construed as overruling any decision by the Company or the Board.

Furthermore, because this non-binding, advisory resolution primarily relates to the compensation of our named executive officers that has already been paid or contractually committed, there is generally no opportunity for us to revisit these decisions. However, our Board, including our Compensation and Stock Option Committee, values the opinions of our shareholders and, to the extent there is any significant vote against the executive officer compensation as disclosed in this Proxy Statement, we will consider our shareholders' concerns and evaluate what actions, if any, may be appropriate to address those concerns.

The Board believes that the compensation of our named executive officers is appropriate and recommends a vote FOR the following advisory (non-binding) resolution:

RESOLVED, that the shareholders approve, on an advisory (non-binding) basis, the compensation of the Company's named executive officers, as disclosed pursuant to the compensation disclosure rules of the SEC (which disclosure includes the Compensation Philosophy, the compensation tables and any related material).

**The Board of Directors recommends that you indicate your support "FOR" the compensation policies and procedures for our named executive officers, as outlined in the above resolution.**

**PROPOSAL NO. 4 -- TO APPROVE AN AMENDMENT TO OUR NON-EMPLOYEE  
DIRECTOR STOCK OPTION PLAN OF  
AMTECH SYSTEMS, INC.  
(Item No. 4 on the Proxy Card)**

At the Annual Meeting, shareholders will be asked to approve an amendment to the Company's Non-Employee Director Stock Option, as amended (the "Amended Director Plan"), which amendment extends the plan termination date for an additional four years from March 11, 2020 to March 11, 2024. The proposed amendment was adopted by the Board on January 22, 2020, and will become effective upon shareholder approval at the Annual Meeting. The Board believes that the extension of the plan termination date for an additional four years is necessary to ensure that the Company will continue to retain, motivate and attract qualified non-employee directors and to provide recognition for exemplary service. The full text of the proposed amendment is attached as Appendix A.

**Summary of the Amended Director Plan**

The following summary of the main features of the Amended Director Plan is not a complete description of all the provisions of the Amended Director Plan. Any shareholder of the Company who wishes to obtain a copy of the Amended Director Plan may do so upon written request to the Corporate Secretary at the Company's principal executive offices at 131 South Clark Drive, Tempe, Arizona 85281.

The Amended Director Plan authorizes the grant of non-qualified stock options to our non-employee directors. The principal purposes of the Amended Director Plan are to provide incentives to non-employee directors of the Company to further the growth, development and financial success of the Company by personally benefiting through the ownership of Company stock, and to obtain and retain the services of non-employee directors who are considered essential to the long-range success of the Company. The approval by the shareholders of the Amended Director Plan

Upon approval of the Amended Director Plan by the Company's shareholders, the Company's current non-employee directors, assuming they are elected to the Board at the Annual Meeting, will be eligible to participate in the Amended Director Plan as non-employee directors.

Options previously granted under the Non-Employee Directors Stock Option Plan will become subject to the Amended Director Plan. Therefore, if a non-employee director who holds options previously issued under the plan ceases to be a director, unless such cessation occurs due to death or disability, then such options will terminate thirty days after the date the director ceases to be a director, unless the Board otherwise provides. In addition, the Amended Director Plan provides the Board will have discretion to grant options to departing directors in recognition of such directors' service on the Board and any Board Committee.

**Shares Reserved**

Under the Amended Director Plan, the total number of shares of Common Stock that have been or could be issued is 500,000. As of January 21, 2020, 99,600 shares remain available for future grants of options under the Amended Director Plan. The proposed amendment will have no impact on the number of shares available for grant under the Amended Director Plan.

**Eligibility**

Only non-employee members of the Company's Board of Directors are eligible to participate in the Amended Director Plan. The Company estimates that four (4) people will be eligible to participate in the Amended Director Plan during fiscal year 2020.

**Administration**

The Amended Director Plan will be administered by the Compensation and Stock Option Committee of the Company's Board of Directors. The interpretation and construction by the Committee of any provisions of, or the determination of any questions arising under, the Amended Director Plan or any rule or regulation established by the

Committee pursuant to the Amended Director Plan, will be final, conclusive and binding on all persons interested in the Amended Director Plan.

### Shares Subject to the Amended Director Plan

The Amended Director Plan authorizes the granting of options the exercise of which would allow up to a maximum of 500,000 shares of the Common Stock to be acquired by the participants of such options. In order to prevent the dilution or enlargement of the rights of the participants under the Amended Director Plan, the number of shares of Common Stock authorized by the Amended Director Plan and the number of shares subject to outstanding options are subject to adjustment in the event of any increase or decrease in the number of shares of outstanding Common Stock resulting from a stock dividend, stock split, combination of shares, merger, reorganization, consolidation, recapitalization or other change in the corporate structure affecting the Company's capital stock. If any option granted under the Amended Director Plan is forfeited or terminated, the shares of Common Stock that were underlying such option shall again be available for distribution in connection with options subsequently granted under the Amended Director Plan.

### Term of the Amended Director Plan

The Amended Director Plan will terminate March 11, 2024, subject to earlier termination by the Board. No option may be granted under the Amended Director Plan after the termination date, but options previously granted may extend beyond such date.

### Nature of Options

The Amended Director Plan provides for the grant of non-statutory stock options to the Company's non-employee directors. Each non-employee director who joins the Board of Directors after January 1, 2010, will receive an option to acquire 6,000 shares, or such other number as the Board may determine, of the Company's Common Stock. In addition to the foregoing option grant, a grant of options to purchase 5,000 shares, or such other number as the Board may determine, of the Company's Common Stock will be made annually to each non-employee director on the first business day following the Company's Annual Meeting of Shareholders each year, or such other date as may be determined by the Board, provided that such director has attended at least 75% of the meetings of the Board of Directors and of the Board Committees of which such non-employee director was a member in the preceding fiscal year. Pursuant to the Amended Director Plan, the Board also has the discretion to grant options, and determine the rights of such options, to directors who are departing in recognition of past service on the Board and any Board Committees.

The amounts set forth in the table below reflect the number of automatic annual option grants that the Company anticipates will be made pursuant to the Amended Director Plan.

<u>Name and Position</u>	<u>Dollar Value (\$)(1)</u>	<u>Number of Units(2)</u>
Robert M. Averick	\$25,374	6,000
Michael Garnreiter	\$25,374	6,000
Robert F. King	\$25,374	6,000
Sukesh Mohan	\$25,374	6,000

1. The dollar values of the number of units shown in this illustration are the grant date fair values of options, assuming that the market price of the underlying shares on the date of the grant was \$7.70, the market value at the close of trading on January 21, 2020.

2. Number of units represents the number of units that are automatically granted each year; however, under both the existing and amended plan, such number may be higher or lower at the discretion of the Board.

### **Exercise of Options**

The exercise price of all options granted under the Amended Director Plan will be the Fair Market Value (as defined in the Amended Director Plan) of the Company's Common Stock on the grant date. All options granted under the Amended Director Plan will expire ten (10) years from the date of grant. Options are not transferrable other than by will, under the laws of descent and distribution, or pursuant to a qualified domestic relations order, and each option is exercisable during the lifetime of the optionee only by the optionee. Unexercised options terminate one year from the date an individual ceases to be a director of the Company due to death or disability. Unexercised options terminate thirty days from the date an individual ceases to be a director of the Company, or such other amount of time from such date as the Board may determine, due to any reason other than death or disability.

### **Agreements**

Options granted under the Amended Director Plan will be evidenced by agreements consistent with the Amended Director Plan in such form as the Compensation and Option Committee may prescribe.

### **Amendments to the Amended Director Plan**

The Board may at any time, and from time to time, amend, modify or terminate any of the provisions of the Amended Director Plan, but no amendment, modification or termination shall be made which would impair the rights of a participant under any agreement theretofore entered into pursuant to an option grant, without the participant's consent.

### **Federal Income Tax Consequences for Nonstatutory Stock Options**

The Amended Director Plan will not be a "qualified plan" as defined in Section 401(a) of the Internal Revenue Code of 1986, as amended (the "Code"). Nonstatutory stock options ("NSOs") do not qualify as "incentive stock options" under Section 422 of the Code.

A recipient does not realize any compensation income upon the grant of an NSO. Additionally, the Company may not take a tax deduction at the time of the grant. Upon exercise of an NSO, a recipient realizes and must report as compensation income in an amount equal to the difference between the fair market value of the Common Stock on the date of exercise and the exercise price. The Company is entitled to take a deduction at the same time and in the same amount as the recipient reports as compensation income, provided the Company withholds federal income tax in accordance with the Code and applicable Treasury regulations.

In addition to the foregoing federal tax considerations, the exercise of an option and the ultimate sale or other disposition of the shares of Common Stock acquired thereby will in most cases be subject to state income taxation.

### **Vote Required**

Assuming a quorum is present at the Annual Meeting, the affirmative vote of a majority of votes cast by holders of Common Stock represented and entitled to vote at the Annual Meeting is required to approve the Amended Director Plan.

**The Board of Directors recommends and encourages you to vote "FOR" the approval of the amendment to the Non-Employee Directors Stock Option Plan.**

## OTHER MATTERS

### Annual Report

Our Annual Report for the fiscal year ended September 30, 2019, is enclosed herewith.

### Deadline for Shareholder Proposals for Action at our Next Annual Meeting

We anticipate holding our 2021 Annual Meeting of Shareholders on March 3, 2021. Any shareholder who wishes to present any proposal for shareholder action at the 2021 Annual Meeting of Shareholders must, in addition to complying with any other applicable requirements, including, without limitation, those set forth in Rule 14a-8 of the Exchange Act, submit notice of such proposal to our Corporate Secretary, at our offices, not later than December 13, 2020, in order to be included in our proxy statement and form of proxy for that meeting. Such proposals should be addressed to the Corporate Secretary, Amtech Systems, Inc., 131 South Clark Drive, Tempe, Arizona 85281. If a shareholder proposal is introduced at the 2021 Annual Meeting of Shareholders without any discussion of the proposal in our proxy statement, and the shareholder does not notify us on or before January 18, 2021, as required by SEC Rule 14a-4(c)(1), of the intent to raise such proposal at the Annual Meeting of Shareholders, then proxies received by us for the 2021 Annual Meeting will be voted by the persons named in such proxies in their discretion with respect to such proposal. Notice of such proposal is to be sent to the above address.

### Shareholder Communications with Board of Directors

We do not have formal procedures for shareholder communications with the Board of Directors. However, any matter intended for the Board or any Board Committee should be directed to our Corporate Secretary at 131 South Clark Drive, Tempe, Arizona 85281, with a request to forward the same to the intended recipient. All shareholder communications delivered to the Corporate Secretary for forwarding to the Board or specified Board members will be forwarded in accordance with the shareholder's instructions.

### No Incorporation by Reference

In our filings with the SEC, information is sometimes "incorporated by reference." This means that we refer you to information previously filed with the SEC that should be considered as part of the particular filing. As provided under SEC regulations, the "Audit Committee Report" contained in this Proxy Statement specifically is not incorporated by reference into any other filings with the SEC and shall not be deemed to be "Soliciting Material." In addition, this Proxy Statement includes several website addresses. These website addresses are intended to provide inactive, textual references only. The information on these websites is not part of this Proxy Statement.

### Householding of Proxy Materials

The SEC permits companies and intermediaries (i.e., brokers) to satisfy the delivery requirements for proxy statements with respect to two or more security holders sharing the same address by delivering a single proxy statement addressed to those security holders. This process, which is commonly referred to as "householding," potentially means extra convenience for security holders and cost savings for companies.

If you are currently receiving multiple copies of our Proxy Statement and Annual Report at your address and would like to request householding of your communications, please contact your broker. Once you have elected householding of your communications, householding will continue until you are notified otherwise or until you revoke your consent. If, at any time, you no longer wish to participate in householding, and would prefer to receive a separate Proxy Statement and Annual Report, please notify your broker if you own shares in street name, or direct your written request to our Corporate Secretary at Amtech Systems, Inc., 131 South Clark Drive, Tempe, Arizona 85281 if you are a shareholder of record. Shareholders currently participating in householding may request additional copies of the Proxy Statement and Annual Report by contacting us at (480) 967-5146.

**Appendix A**

**2020 AMENDMENT  
TO THE  
NON-EMPLOYEE DIRECTORS STOCK OPTION PLAN OF AMTECH SYSTEMS, INC.**

WHEREAS, Amtech Systems, Inc. (the "Company") maintains the Non-Employee Directors Stock Option Plan of Amtech Systems, Inc. (the "Plan");

WHEREAS, the Plan was amended effective May 8, 2014;

WHEREAS, Section 9 of the Plan provides that the Plan may be amended from time to time; and

WHEREAS, the Company desires to amend the Plan in certain respects;

NOW, THEREFORE, the Plan is hereby amended, effective as of the date the shareholders of the Company approve this amendment, in the following respects:

1. The last sentence of Section 4 of the Plan is hereby amended and restated in its entirety, to provide as follows:

No Option may be granted after March 11, 2024; provided, however, that the Plan and all outstanding Options shall remain in effect until such Options shall have been exercised, shall have expired or shall otherwise be terminated.

\* \* \*

IN WITNESS WHEREOF, the Company has caused this 2020 Amendment to be executed by its duly appointed officer on this \_\_\_\_\_ day of \_\_\_\_\_, 2020, effective as of the date specified above.

**AMTECH SYSTEMS, INC.**

By:  
Name:  
Its:

**Electronic Voting Instructions Available 24 hours a day, 7 days a week!**

Instead of mailing your proxy, you may choose one of the voting methods outlined below to vote your proxy.

VALIDATION DETAILS ARE LOCATED BELOW IN THE TITLE BAR. Proxies submitted by the Internet or telephone must be received by 1:00 a.m., Eastern Standard Time, on March 4, 2020.

**Vote by Internet**

- Go to [www.investorvote.com/ASYS](http://www.investorvote.com/ASYS)
- Or scan the QR code with your smartphone
- Follow the steps outlined on the secure website

**Vote by telephone**

- Call toll free 1-800-652-VOTE (8683) within the USA, US territories & Canada on a touch tone telephone
- Follow the instructions provided by the recorded message

**A. Proposals-The Board of Directors recommends a vote FOR all the nominees listed and FOR Proposals 2, 3 and 4.**

**1. ELECTION OF DIRECTORS:**

	For	Withhold	
1. Jong S. Whang	<input type="checkbox"/>	<input type="checkbox"/>	votes
2. Robert M. Averick	<input type="checkbox"/>	<input type="checkbox"/>	votes
3. Michael Garnreiter	<input type="checkbox"/>	<input type="checkbox"/>	votes
4. Robert F. King	<input type="checkbox"/>	<input type="checkbox"/>	votes
5. Sukesh Mohan	<input type="checkbox"/>	<input type="checkbox"/>	votes

To specify a method of cumulative voting, mark the box to the left with an "X" and write the number of shares you wish to vote in favor of each nominee on the line next to such nominee's name above.

**2. RATIFICATION OF THE APPOINTMENT OF MAYER HOFFMAN MCCANN P.C. AS THE COMPANY'S INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM FOR FISCAL YEAR 2020**

For	Against	Abstain
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3. ADVISORY (NON-BINDING) VOTE TO APPROVE NAMED EXECUTIVE OFFICER COMPENSATION**

For	Against	Abstain
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**4. VOTE TO APPROVE AN AMENDMENT TO THE COMPANY'S NON-EMPLOYEE DIRECTOR STOCK OPTION PLAN**

For	Against	Abstain
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**B. Authorized Signatures – This section must be completed for your vote to be counted - Date and Sign below**

Please sign exactly as your name appears on the front of this proxy card. When shares are held in common or in joint tenancy, both should sign. When signing as attorney, as executor, administrator, trustee or guardian, please give full title as such. If a corporation, sign in full corporate name by President or other authorized officer. If a partnership, please sign in partnership name by an authorized person. Please return in the enclosed, postage-paid envelope. The undersigned agrees that the proxy holder is authorized to cumulate votes in the election of directors and to vote for less than all of the nominees.

Date (mm/dd/yyyy) [ \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ ]      Signature 1 - Please keep signature within the box [ \_\_\_\_\_ ]      Signature 2 - Please keep signature within the box [ \_\_\_\_\_ ]

**IF VOTING BY MAIL, YOU MUST COMPLETE SECTIONS A - C ON BOTH SIDES OF THIS CARD**

**PROXY - AMTECH SYSTEMS, INC.**

**THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD  
OF DIRECTORS OF AMTECH SYSTEMS, INC. FOR THE 2020 ANNUAL MEETING OF SHAREHOLDERS**

The undersigned shareholder of Amtech Systems, Inc., an Arizona corporation (the "Company"), hereby acknowledges receipt of the Notice of Annual Meeting of Shareholders dated January 24, 2020, and hereby appoints Jong S. Whang and Lisa D. Gibbs, and each of them, proxies and attorneys-in-fact, with full power of substitution, on behalf and in the name of the undersigned, to represent the undersigned at the Annual Meeting of Shareholders of AMTECH SYSTEMS, INC. to be held at the Hilton Garden Inn at 86 S. Rockford Drive, Tempe, Arizona, USA, on Wednesday, March 4, 2020, at 9:00 a.m., Arizona time, and at any adjournment(s) or postponement(s) thereof, and to vote all shares of Common Stock that the undersigned would be entitled to vote if then and there personally present, on the matters set forth on the reverse side.

**This form of proxy confers discretionary authority to cumulate votes with respect to the election of directors.** Unless you have specified on the proxy card how you want your shares voted with respect to the election of directors, the proxy agents intend to cumulatively vote all of the shares covered by the proxies solicited by this Proxy Statement in favor of the number of nominees named in this Proxy Statement as they may, in their discretion, determine is required to elect the maximum number of nominees named in this Proxy Statement.

**THIS PROXY WHEN PROPERLY EXECUTED WILL BE VOTED IN THE MANNER DIRECTED HEREIN BY THE UNDERSIGNED SHAREHOLDER. IF NO DIRECTION IS MADE, THIS PROXY WILL BE VOTED FOR THE ELECTION OF THE NOMINEES NAMED ON THE REVERSE SIDE AND AS SAID PROXIES DEEM ADVISABLE ON SUCH MATTERS AS MAY COME BEFORE THE MEETING.**

**C. Non-Voting Items**

Change of Address - Please print your new address below. [ \_\_\_\_\_ ]      Comments - Please print your comments below. [ \_\_\_\_\_ ]

**IF VOTING BY MAIL, YOU MUST COMPLETE SECTIONS A - C ON BOTH SIDES OF THIS CARD**