

LAM RESEARCH CORP  
Form S-3ASR  
February 21, 2019  
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As filed with the Securities and Exchange Commission on February 21, 2019

Registration No. 333-

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

**FORM S-3**  
**REGISTRATION STATEMENT**  
***UNDER***  
***THE SECURITIES ACT OF 1933***

**LAM RESEARCH CORPORATION**  
**(Exact name of registrant as specified in its charter)**

**DELAWARE**  
**(State or other jurisdiction of**  
**incorporation or organization)**

**36-3329400**  
**(I.R.S. Employer**  
**Identification No.)**

**4650 Cushing Parkway**

**Fremont, California 94538**

**(510) 572-0200**

**(Address, including zip code, and telephone number, including area code of registrant's principal executive offices)**

**Sarah A. O Dowd**

**Senior Vice President & Chief Legal Officer**

**Lam Research Corporation**

**4650 Cushing Parkway**

**Fremont, California 94538**

**(510) 572-0200**

(Names, address, including zip code, and telephone number, including area code, of agent for service)

***Copies to:***

**Timothy G. Hoxie**

**Edward B. Winslow**

**Jones Day**

**555 California Street**

**26<sup>th</sup> Floor**

**San Francisco, California 94104**

**(415) 626-3939**

**Approximate date of commencement of proposed sale to the public:**

**From time to time after this registration statement becomes effective.**

If the only securities being registered on this form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the securities being registered on this form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective

registration statement for the same offering.

If this form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

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

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of Securities Act.

## CALCULATION OF REGISTRATION FEE

| <b>Title of Securities To Be Registered</b>                                                                                | <b>Amount to be Registered/Proposed Maximum Offering Price Per Unit/<br/>Proposed Maximum Aggregate Offering Price/Amount of Registration Fee</b> |
|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Debt Securities, Common Stock,<br>Preferred Stock, Depositary<br>Shares, Warrants, Rights, Purchase<br>Contracts and Units | (1)                                                                                                                                               |

(1) An indeterminate principal amount or number of debt securities, common stock, preferred stock, depositary shares, warrants, rights, purchase contracts and units are being registered as may, from time to time, be offered at indeterminate prices. In accordance with Rules 456(b) and 457(r), the registrant is deferring payment of the registration fee for these securities.



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**PROSPECTUS**

**Lam Research Corporation**

**Debt Securities**

**Common Stock**

**Preferred Stock**

**Depository Shares**

**Warrants**

**Rights**

**Purchase Contracts**

**Units**

We will provide specific terms about any offering and the specific terms of the securities offered thereby in supplements to this prospectus. You should read this prospectus and the applicable prospectus supplement carefully before you invest. This prospectus may not be used to sell securities unless accompanied by a prospectus supplement. Our common stock trades on the Nasdaq Global Select Market under the symbol LRCX.

**Investing in our securities involves risks. Please consider carefully the specific factors set forth under the heading Risk Factors in our filings with the Securities and Exchange Commission and the applicable prospectus supplement.**

**Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.**

**The date of this prospectus is February 21, 2019.**

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We have not authorized anyone to provide any information other than that contained or incorporated by reference in this prospectus or in any free writing prospectus prepared by or on behalf of us or to which we have referred you. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. We are not offering these securities in any jurisdiction where the offer is not permitted. You should not assume that the information in this prospectus, any prospectus supplement or any document incorporated herein by reference is accurate as of any date other than the date on the front of the applicable document. Our business, financial condition, operating results and prospects may have changed since those dates.

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**ABOUT THIS PROSPECTUS**

This prospectus is part of a registration statement filed by us with the Securities and Exchange Commission, or the SEC, utilizing a shelf registration process. Under this shelf process, we may, from time to time, sell any amount of securities described in this prospectus in one or more offerings. This prospectus provides you with a general description of the securities we may offer. Each time we sell securities, we will provide a prospectus supplement that will contain specific information about the terms of that offering and the securities being offered. The prospectus supplement may also add, update or change information contained in this prospectus. You should read both this prospectus and any applicable prospectus supplement together with additional information described below under the headings **Where You Can Find More Information** and **Incorporation by Reference of Certain Documents**.

In this prospectus, except as otherwise indicated or as the context otherwise requires, **Lam Research**, **Lam**, **we**, **our**, and the **company** refer to Lam Research Corporation, a Delaware corporation.

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**FORWARD-LOOKING STATEMENTS**

This prospectus, any prospectus supplement and the information incorporated by reference in this prospectus and any prospectus supplement may include forward-looking statements, which are subject to the safe harbor provisions created by the Private Securities Litigation Reform Act of 1995. Certain, but not all, of the forward-looking statements in this prospectus, any prospectus supplement and the information incorporated by reference in this prospectus and any prospectus supplement are specifically identified as forward-looking, by use of phrases and words such as believe, estimated, anticipate, expect, probable, intend, plan, aim, may, should, could, would, will, future-oriented terms. The identification of certain statements as forward-looking does not mean that other statements not specifically identified are not forward-looking. Forward-looking statements include but are not limited to statements that relate to: trends and opportunities in the global economic environment and the semiconductor industry; the anticipated levels of, and rates of change in, margins, market share, served addressable market, capital expenditures, research and development expenditures, international sales, revenue (actual and/or deferred), operating expenses and earnings generally; management's plans and objectives for our current and future operations and business focus; volatility in our quarterly results; customer and end user requirements and our ability to satisfy those requirements; customer capital spending and their demand for our products and services, and the reliability of indicators of change in customer spending and demand; the effect of variability in our customers' business plans or demand for our equipment and services; changes in demand for our products and in our market share resulting from, among other things, any change in our customers' proportion of capital expenditure (with respect to certain technology inflections); hedging transactions; debt or financing arrangements; our competition, our ability to defend our market share, and to gain new market share; our ability to obtain and qualify alternative sources of supply; changes in state, federal and international income tax laws, our estimated annual tax rate and the factors that affect our tax rates; anticipated growth or decline in the industry and the total market for wafer fabrication equipment, our growth relative thereto and the resulting impact on us from such growth or decline; the success of joint development and collaboration relationships with customers, suppliers, or others; outsourced activities; the role of component suppliers in our business; our leadership and competency, and their ability to facilitate innovation; our ability to continue to, including the underlying factors that, create sustainable differentiation; the resources invested to comply with evolving standards and the impact of such efforts; legal and regulatory compliance; the estimates we make, and the accruals we record, in order to implement our critical accounting policies (including but not limited to the adequacy of prior tax payments, future tax benefits or liabilities, and the adequacy of our accruals relating to them); our investment portfolio; our access to capital markets; uses of, payments of, and impact of interest rate fluctuations on, our debt; our intention to pay quarterly dividends and the amounts thereof, if any; our ability and intention to repurchase our shares; credit risks; controls and procedures; recognition or amortization of expenses; our ability to manage and grow our cash position; and the sufficiency of our financial resources or liquidity to support future business activities (including but not limited to operations, investments, debt service requirements, and capital expenditures). Such statements are based on current expectations and are subject to risks, uncertainties, and changes in condition, significance, value, and effect, including without limitation those discussed under the heading Risk Factors in our most recent quarterly report on Form 10-Q and other documents we file from time to time with the SEC, such as our most recent annual report on Form 10-K and our current reports on Form 8-K. Such risks, uncertainties, and changes in condition, significance, value, and effect could cause our actual results to differ materially from those expressed in this prospectus, any prospectus supplement and the information incorporated by reference in this prospectus and any prospectus supplement, and in ways not readily foreseeable. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof and are based on information currently and reasonably known to us. We do not undertake any obligation to release the results of any revisions to these forward-looking statements, which may be made to reflect events or circumstances that occur after the date hereof or to reflect the occurrence or effect of anticipated or unanticipated events.



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**WHERE YOU CAN FIND MORE INFORMATION**

We are subject to the informational reporting requirements of the Securities Exchange Act of 1934, or the Exchange Act, and in accordance with these requirements file reports, proxy statements and other information with the SEC. The SEC maintains an Internet site that contains reports, proxy and information statements, and other information regarding issuers, including the company, that file electronically with the SEC. The public can obtain any documents that we file electronically with the SEC at <http://www.sec.gov>.

We make available free of charge on or through our Internet site at <http://investor.lamresearch.com> our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, proxy statements, amendments to those reports and statements and other information filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act, as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. Any Internet addresses, including our own web site address, provided in this prospectus are for informational purposes only and are not intended to be hyperlinks. Accordingly, no information in any of these Internet addresses is included or incorporated herein.

**INCORPORATION BY REFERENCE OF CERTAIN DOCUMENTS**

We incorporate by reference into this prospectus the information we file with the SEC, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be a part of this prospectus, and information in documents that we file later with the SEC will automatically update and supersede information contained in documents filed earlier with the SEC or contained in this prospectus. In other words, in the case of a conflict or inconsistency between information set forth in this prospectus and information incorporated by reference into this prospectus, you should rely on the information contained in this prospectus unless the information incorporated by reference was filed after the date of this prospectus. We incorporate by reference:

our Annual Report on Form 10-K for the fiscal year ended June 24, 2018;

our Quarterly Reports on Form 10-Q for the quarterly periods ended September 23, 2018 and December 23, 2018;

our Current Reports on Form 8-K filed on November 8, 2018, December 3, 2018, December 6, 2018 (as amended by Amendment No. 1, filed on December 11, 2018) (Item 5.02), and January 23, 2019 (Item 8.01);

portions of our definitive proxy statement on Schedule 14A filed on September 26, 2018 that are incorporated by reference into Part III of our Annual Report on Form 10-K for the fiscal year ended June 24, 2018; and

the description of our common stock contained in our registration statement on Form 8-B dated April 11, 1990, including any amendment or report updating such description.

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To the extent that any information contained in any current report on Form 8-K, or any exhibit thereto, was furnished to, rather than filed with, the SEC, such information or exhibit is specifically not incorporated by reference in this prospectus unless specifically stated otherwise.

We also incorporate by reference any future filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act, until we sell all of the securities we are offering with this prospectus.

We will provide to you a copy of any or all of the above filings that have been incorporated by reference into this prospectus, excluding exhibits to those filings, upon your request, at no cost. Any request may be made by writing or calling us at the following address or telephone number:

Lam Research Corporation

4650 Cushing Parkway

Fremont, California 94538

Attn: Investor Relations

Telephone: (510) 572-0200

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**RISK FACTORS**

Investing in our securities involves certain risks. You are urged to carefully read and consider the risk factors relating to an investment in our securities described in our annual, quarterly and current reports filed with the SEC under the Exchange Act which are incorporated by reference into this prospectus or the applicable prospectus supplement. Before making an investment decision, you should carefully consider these risks, as well as any other information that we include or incorporate by reference in this prospectus or any prospectus supplement. The prospectus supplement applicable to each type or series of securities we offer may contain a discussion of additional risks applicable to an investment in our securities and the particular type of securities we are offering under that prospectus supplement.

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**LAM RESEARCH CORPORATION**

Lam Research is a global supplier of innovative wafer fabrication equipment and services to the semiconductor industry. Our products and services are designed to help our customers build smaller, faster, and better performing devices that are used in a variety of electronic products, including mobile phones, personal computers, servers, wearables, automotive devices, storage devices, and networking equipment. Our customer base includes leading semiconductor memory, foundry, and integrated device manufacturers that make products such as non-volatile memory, DRAM memory, and logic devices.

Our principal executive offices are located at 4650 Cushing Parkway, Fremont, California 94538, and our telephone number is (510) 572-0200. We maintain a web site at <http://www.lamresearch.com>. Except for documents filed with the SEC that are incorporated by reference into this prospectus, no information contained in, or that can be accessed through, our web site is to be considered as part of this prospectus.

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**USE OF PROCEEDS**

Unless otherwise specified in a prospectus supplement, we intend to use the net proceeds from the sale of the securities offered by this prospectus and any accompanying prospectus supplement for general corporate purposes, which may include the repayment of indebtedness, working capital, capital expenditures and acquisitions. The specific allocation of the proceeds from a particular offering of securities will be described in the applicable prospectus supplement.

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**DESCRIPTION OF DEBT SECURITIES**

This prospectus describes the general terms and provisions of our debt securities. When we offer to sell a particular series of debt securities, we will describe the specific terms of the series in a supplement to this prospectus. We will also indicate in the supplement whether the general terms and provisions described in this prospectus apply to a particular series of debt securities.

The debt securities will be issued under an indenture, dated as of February 13, 2015, between us and The Bank of New York Mellon Trust Company, N.A., as trustee, as it may be amended and supplemented from time to time. If we issue debt securities that are subordinated to other debt securities, they will be issued under an indenture identical to the indenture incorporated by reference as an exhibit, except that it will be executed by us and a trustee to be named at a later date. We have summarized select portions of the indenture below. The summary is not complete, and is qualified in its entirety by reference to the indenture. The indenture has been filed as Exhibit 4.1 to the registration statement. You should read the indenture for provisions that may be important to you. Capitalized terms used in the summary have the meaning specified in the indenture.

**General**

Unless otherwise specified in a supplement to this prospectus, the debt securities will be our senior, direct, unsecured obligations and, as such, will rank *pari passu* in right of payment with all of our existing and future senior unsecured indebtedness and senior in right of payment to all of our subordinated indebtedness. The debt securities will be effectively subordinated to (i) all existing and future indebtedness or other liabilities of our subsidiaries and (ii) all of our existing and future secured indebtedness to the extent of the value of the collateral securing that indebtedness.

The indenture does not limit the aggregate principal amount of debt securities that may be issued under it and provides that debt securities may be issued under it from time to time in one or more series. We may specify a maximum aggregate principal amount for the debt securities of any series.

Unless otherwise specified in the applicable prospectus supplement, the indenture does not afford the holders of the debt securities the right to require us to repurchase or redeem the debt securities in the event of a highly-leveraged transaction.

We are not obligated to issue all debt securities of one series at the same time and, unless otherwise provided in the applicable prospectus supplement, we may reopen a series, without the consent of the holders of the outstanding debt securities of that series, for the issuance of additional debt securities of that series. Additional debt securities of a particular series will have the same terms and conditions as outstanding debt securities of such series, except for the issue date and, in some cases, the public offering price and the first interest payment date, and will be consolidated with, and form a single series with, such outstanding debt securities; provided, however, that if such additional debt securities are not fungible with the outstanding debt securities of such series for U.S. federal income tax purposes, the additional debt securities will have a separate CUSIP number.

The prospectus supplement will set forth, among other things:

the title of the debt securities;



the price or prices (expressed as a percentage of the principal amount) at which we will sell the debt securities;

whether the debt securities will be senior debt securities or subordinated debt securities, and if they are subordinated debt securities, the terms of the subordination;

any limit on the aggregate principal amount of the debt securities and the right, if any, to extend such date or dates;

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the date or dates on which we will pay the principal on the debt securities;

the rate or rates (which may be fixed or variable) per annum or the method used to determine the rate or rates (including any commodity, commodity index, stock exchange index or financial index) at which the debt securities will bear interest, the date or dates from which interest will accrue, the date or dates on which interest will commence and be payable and any regular record date for the interest payable on any interest payment date;

the right, if any, to extend the interest periods and the duration of that extension;

the place or places where principal of, and premium and interest on, the debt securities will be payable;

the terms and conditions upon which we may redeem the debt securities;

any obligation we have to redeem or purchase the debt securities pursuant to any sinking fund or analogous provisions or at the option of a holder of debt securities;

the dates on which and the price or prices at which we will repurchase debt securities at the option of the holders of debt securities and other detailed terms and provisions of these repurchase obligations;

the denominations in which the debt securities will be issued, if other than minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof;

whether the debt securities will be issued in the form of certificated debt securities or global debt securities;

the portion of principal amount of the debt securities payable upon declaration of acceleration of the maturity date, if other than the principal amount;

the designation of the currency or currencies in which payment of principal of, and premium and interest on, the debt securities will be made if other than U.S. dollars;

any provisions relating to any security provided for the debt securities;

any addition to or change in the events of default described in this prospectus or in the indenture with respect to the debt securities and any change in the acceleration provisions described in this prospectus or in the indenture with respect to the debt securities;

any addition to or change in the covenants described in this prospectus or in the indenture with respect to the debt securities;

any other terms of the debt securities, which may modify or delete any provision of the indenture as it applies to that series; and

any depositaries, interest rate calculation agents, exchange rate calculation agents or other agents with respect to the debt securities.

The foregoing is not intended to be an exclusive list of the terms that may be applicable to any offered debt securities.

We may issue debt securities that provide for an amount less than their stated principal amount to be due and payable upon declaration of acceleration of their maturity pursuant to the terms of the indenture. We will provide you with information on the federal income tax considerations and other special considerations applicable to any of these debt securities in the applicable prospectus supplement.

If we denominate the purchase price of any of the debt securities in a foreign currency or currencies, or if the principal of and any premium and interest on any series of debt securities is payable in a foreign currency or currencies, we will provide you with information on the restrictions, elections, general tax considerations, specific terms and other information with respect to that issue of debt securities and such foreign currency or currencies in the applicable prospectus supplement.

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### **Exchange and Transfer**

Debt securities may be transferred or exchanged at the office of the registrar or co-registrar designated by us.

We will not impose a service charge for any transfer or exchange, but we may require holders to pay any tax or other governmental charges associated with any transfer or exchange.

In the event of any potential redemption of debt securities of any series, we will not be required to:

issue, register the transfer of, or exchange, any debt security of that series during a period beginning at the opening of 15 business days before the day of sending of a notice of redemption and ending at the close of business on the day such notice is sent; or

register the transfer of or, exchange any, debt security of that series selected, called or being called for redemption, in whole or in part, except the unredeemed portion being redeemed in part.

We may initially appoint the trustee as the registrar. Any transfer agent, in addition to the registrar initially designated by us, will be named in the prospectus supplement. We may designate additional transfer agents or change transfer agents or change the office of the transfer agent. However, we will be required to maintain a transfer agent in each place of payment for the debt securities of each series.

### **Global Securities**

The debt securities of any series may be represented, in whole or in part, by one or more global securities. Each global security will:

be registered in the name of a depositary that we will identify in a prospectus supplement;

be deposited with the depositary or its nominee; and

bear any required legends.

No global security may be exchanged in whole or in part for debt securities registered in the name of any person other than the depositary or any nominee unless:

the depositary has notified us that it is unwilling or unable to continue as depositary or has ceased to be qualified to act as depositary, and in either case we fail to appoint a successor depositary registered as a clearing agency under the Exchange Act within 90 days of such event;

we execute and deliver to the trustee an officer's certificate to the effect that such global securities shall be so exchangeable; or

an event of default with respect to the debt securities represented by such global securities shall have occurred and be continuing.

As long as the depositary, or its nominee, is the registered owner of a global security, the depositary or nominee will be considered the sole owner and holder of the debt securities represented by the global security for all purposes under the indenture. Except in the above limited circumstances, owners of beneficial interests in a global security:

will not be entitled to have the debt securities registered in their names;

will not be entitled to physical delivery of certificated debt securities; and

will not be considered to be holders of those debt securities under the indenture.

Payments on a global security will be made to the depositary or its nominee as the holder of the global security. Some jurisdictions have laws that require that certain purchasers of securities take physical delivery of such securities in definitive form. These laws may impair the ability to transfer beneficial interests in a global security.

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Institutions that have accounts with the depositary or its nominee are referred to as participants. Ownership of beneficial interests in a global security will be limited to participants and to persons that may hold beneficial interests through participants. The depositary will credit, on its book-entry registration and transfer system, the respective principal amounts of debt securities represented by the global security to the accounts of its participants. Each person owning a beneficial interest in a global security must rely on the procedures of the depositary (and, if such person is not a participant, on procedures of the participant through which such person owns its interest) to exercise any rights of a holder under the indenture.

Ownership of beneficial interests in a global security will be shown on and effected through records maintained by the depositary, with respect to participants' interests, or by any participant, with respect to interests of persons held by participants on their behalf. Payments, transfers and exchanges relating to beneficial interests in a global security will be subject to policies and procedures of the depositary. The depositary policies and procedures may change from time to time. Neither we nor the trustee will have any responsibility or liability for the depositary's or any participant's records with respect to beneficial interests in a global security.

## **Payment and Paying Agent**

The provisions of this subsection will apply to the debt securities unless otherwise indicated in the prospectus supplement. Payment of interest on a debt security on any interest payment date will be made to the person in whose name the debt security is registered at the close of business on the regular record date. Payment on debt securities of a particular series will be payable at the office of a paying agent or paying agents designated by us. However, at our option, we may pay interest by mailing a check to the record holder.

We may also name any other paying agents in the prospectus supplement. We may designate additional paying agents, change paying agents or change the office of any paying agent. However, we will be required to maintain a paying agent in each place of payment for the debt securities of a particular series.

All moneys paid by us to a paying agent for payment on any debt security that remain unclaimed at the end of two years after such payment was due will be repaid to us. Thereafter, the holder may look only to us for such payment.

## **Consolidation, Merger and Sale of Assets**

Except as otherwise set forth in the applicable prospectus supplement, we may not consolidate with or merge into any other person, in a transaction in which we are not the surviving corporation, or convey, transfer or lease our properties and assets substantially as an entirety to, any person, unless:

the successor, if any, is a U.S. corporation, limited liability company, partnership, trust or other entity;

the successor assumes our obligations on the debt securities and under the indenture pursuant to a supplemental indenture or other agreements in form reasonably satisfactory to the trustee;

immediately after giving effect to the transaction and treating our obligations in connection with or as a result of such transaction as having been incurred as of the time of such transaction, no default or event of default shall have occurred and be continuing under the indenture; and

certain other conditions are met.

**Events of Default**

Event of default means, with respect to any series of debt securities, any of the following:

default in the payment of any interest on any debt security of that series when it becomes due and payable, and continuance of that default for a period of 90 days;

default in the payment of principal of, or premium on, any debt security of that series when due and payable;

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default in the performance or breach of any other covenant or warranty by us in the indenture (other than a covenant or warranty that has been included in the indenture solely for the benefit of a series of debt securities other than that series), which default continues uncured for a period of 90 days after we receive written notice from the trustee or we and the trustee receive written notice from the holders of not less than a majority in aggregate principal amount of the outstanding debt securities of that series as provided in the indenture;

certain events of bankruptcy, insolvency or reorganization of our company; and

any other event of default provided with respect to debt securities of that series that is described in the applicable prospectus supplement.

No event of default with respect to a particular series of debt securities (except as to certain events of bankruptcy, insolvency or reorganization) necessarily constitutes an event of default with respect to any other series of debt securities. The occurrence of an event of default may constitute an event of default under our bank credit agreements in existence from time to time. In addition, the occurrence of certain events of default or an acceleration under the indenture may constitute an event of default under certain of our other indebtedness outstanding from time to time.

If an event of default (other than an event of default resulting from certain events of bankruptcy, insolvency or reorganization) with respect to debt securities of any series at the time outstanding occurs and is continuing, then the trustee or the holders of not less than 25% in aggregate principal amount of the outstanding debt securities of that series may, by a notice in writing to us (and to the trustee if given by the holders), declare to be due and payable immediately the principal (or, if the debt securities of that series are discount securities, that portion of the principal amount as may be specified in the terms of that series) of, and accrued and unpaid interest, if any, on all debt securities of that series. In the case of an event of default resulting from certain events of bankruptcy, insolvency or reorganization, the principal (or such specified amount) of and accrued and unpaid interest, if any, on all outstanding debt securities will become and be immediately due and payable without any declaration or other act on the part of the trustee or any holder of outstanding debt securities. At any time after a declaration of acceleration with respect to debt securities of any series has been made, the holders of a majority in aggregate principal amount of the outstanding debt securities of that series may rescind and annul the acceleration if all events of default, other than the non-payment of accelerated principal and interest, if any, with respect to debt securities of that series, have been cured or waived and all sums paid or advanced by the trustee and the reasonable compensation expenses and disbursements of the trustee and its agents and counsel have been paid as provided in the indenture.

The indenture provides that the trustee will be under no obligation to exercise any of its rights or powers under the indenture at the request of any holder of outstanding debt securities, unless the trustee receives indemnity satisfactory to it against any loss, liability or expense. Subject to certain rights of the trustee, the holders of a majority in principal amount of the outstanding debt securities of any series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the trustee or exercising any trust or power conferred on the trustee with respect to the debt securities of that series.

No holder of any debt security of any series will have any right to institute any proceeding, judicial or otherwise, with respect to the indenture or for the appointment of a receiver or trustee, or for any remedy under the indenture, unless:



that holder has previously given to the trustee written notice of a continuing event of default with respect to debt securities of that series; and

the holders of at least 25% in aggregate principal amount of the outstanding debt securities of that series have made written request, and offered indemnity satisfactory to the trustee, to the trustee to institute the proceeding as trustee, and the trustee has not received from the holders of a majority in aggregate principal amount of the outstanding debt securities of that series a direction inconsistent with that request and has failed to institute the proceeding within 60 days.

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Notwithstanding the foregoing, the holder of any debt security will have an absolute and unconditional right to receive payment of the principal of, and premium and any interest on, that debt security on or after the due dates expressed in that debt security and to institute suit for the enforcement of such payment.

The indenture requires us, within 120 days after the end of our fiscal year, to furnish to the trustee a statement as to compliance with the indenture. The indenture provides that the trustee may withhold notice to the holders of debt securities of any series of any default or event of default (except in payment on any debt securities of that series) with respect to debt securities of that series if it in good faith determines that withholding notice is in the interest of the holders of those debt securities.

## **Modification and Waiver**

We may amend or modify the indenture without the consent of any holder of debt securities of the series affected by the modifications or amendments in order to:

cure any ambiguity, defect or inconsistency, provided that the interests of the holders are not adversely affected;

conform the text of the indenture or the debt securities to any corresponding provision of this Description of Debt Securities, as evidenced by an officer's certificate;

provide for the issuance of additional debt securities;

provide for the assumption of our obligations in the case of a merger or consolidation and our discharge upon such assumption provided that the provision under Merger, Consolidation, or Sale of Assets of the indenture is complied with;

add covenants or make any change that would provide any additional rights or benefits to the holders of the debt securities;

add guarantees with respect to the debt securities;

provide for uncertificated debt securities in addition to or in place of certificated debt securities;

secure the debt securities;

add or appoint a successor or separate trustee;

make any change that does not adversely affect the interests of any holder of debt securities; or

obtain or maintain the qualification of the indenture under the Trust Indenture Act of 1939, as amended. Other amendments and modifications of the indenture or the debt securities issued may be made with the consent of the holders of at least a majority of the aggregate principal amount of the outstanding debt securities of the affected series, and our compliance with any provision of the indenture with respect to the debt securities may be waived by written notice to the trustee by the holders of a majority of the aggregate principal amount of the outstanding debt securities of the affected series. However, no modification or amendment may, without the consent of the holder of each outstanding debt security of the affected series:

reduce the principal amount, any premium or change the fixed maturity of any debt security or alter or waive any of the provisions with respect to the redemption or repurchase of the debt securities;

change the place of payment or currency in which principal, any premium or interest is paid;

impair the right to institute suit for the enforcement of any payment on the debt securities;

waive a payment default with respect to the debt securities;

reduce the interest rate or extend the time for payment of interest on the debt securities;

make any change to the amendment and modification provisions in the indenture; or

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reduce the percentage in principal amount outstanding of debt securities, the consent of the holders of which is required for any of the foregoing modifications or otherwise necessary to modify, supplement or amend the indenture or to waive any past default.

Except for certain specified provisions, the holders of at least a majority in principal amount of the outstanding debt securities of an affected series may, on behalf of the holders of all debt securities of such series, waive our compliance with provisions of the indenture. The holders of a majority in aggregate principal amount of the outstanding debt securities of such series may, on behalf of the holders of all the debt securities of such series, waive any past default under the indenture with respect to such debt securities and its consequences, except a default in the payment of the principal of, or premium or any interest on, any debt security or in respect of a covenant or provision that cannot be modified or amended without the consent of all of the holders of the outstanding debt securities of the affected series; provided, however, that the holders of a majority in aggregate principal amount of the outstanding debt securities of such series may rescind and annul an acceleration and its consequences, including any related payment default that resulted from the acceleration.

### **Defeasance of Debt Securities and Certain Covenants in Certain Circumstances**

*Legal Defeasance.* The indenture provides that, in certain circumstances, we may be discharged from any and all obligations in respect of the debt securities of any series (except for certain obligations to register the transfer or exchange of debt securities, to replace stolen, lost or mutilated debt securities, and to maintain paying agencies and certain provisions relating to the treatment of funds held by paying agents). We will be so discharged upon the deposit with the trustee, in trust, of money and/or U.S. government obligations that, through the payment of interest and principal in accordance with their terms, will provide money in an amount sufficient in the opinion of a nationally recognized firm of independent public accountants to pay and discharge each installment of principal, premium and interest in accordance with the terms of the indenture and the debt securities of that series.

This discharge may occur only if, among other things, we have delivered to the trustee an opinion of counsel stating that we have received from, or there has been published by, the United States Internal Revenue Service a ruling or, since the date of execution of the indenture, there has been a change in the applicable United States federal income tax law, in either case to the effect that, and based thereon such opinion shall confirm that, the beneficial owners of the debt securities of the applicable series will not recognize income, gain or loss for U.S. federal income tax purposes as a result of the deposit, defeasance and discharge and will be subject to U.S. federal income tax on the same amounts and in the same manner and at the same times as would have been the case if the deposit, defeasance and discharge had not occurred.

*Defeasance of Certain Covenants.* The indenture provides that, upon compliance with certain conditions, we may omit to comply with certain covenants set forth in the indenture, and any omission to comply with those covenants will not constitute a default or an event of default with respect to the debt securities of the applicable series, or covenant defeasance.

The conditions include:

depositing with the trustee money and/or U.S. government obligations that, through the payment of interest and principal in accordance with their terms, will provide money in an amount sufficient in the opinion of a nationally recognized firm of independent public accountants to pay and discharge each installment of principal of, premium and interest in accordance with the terms of the indenture and the debt securities of the applicable series; and

delivering to the trustee an opinion of counsel to the effect that the beneficial owners of the debt securities of the applicable series will not recognize income, gain or loss for U.S. federal income tax purposes as a result of the deposit and related covenant defeasance and will be subject to U.S. federal income tax on the same amounts and in the same manner and at the same times as would have been the case if the deposit and related covenant defeasance had not occurred.

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**DESCRIPTION OF COMMON STOCK**

The following summary description sets forth some of the general terms and provisions of our common stock. Because this is a summary description, it does not contain all of the information that may be important to you. For a more detailed description of the common stock, you should refer to the provisions of our Restated Certificate of Incorporation and Amended and Restated Bylaws, or Bylaws, each of which has been incorporated by reference as an exhibit to this registration statement.

**General**

Lam Research's authorized capital stock consists of 400,000,000 shares of common stock, par value \$0.001 per share and 5,000,000 shares of preferred stock, par value \$0.001 per share. As of January 28, 2019, 152,593,454 shares of Lam Research common stock were outstanding and no shares of Lam Research preferred stock were outstanding.

**Voting Rights**

Holders of our common stock are entitled to one vote per share on all matters requiring stockholder action, including, but not limited to, the election of directors. Holders of our common stock are not entitled to cumulate their votes for the election of directors.

**Dividend Rights**

Subject to preferences that may apply to shares of preferred stock outstanding at the time, the holders of outstanding shares of common stock are entitled to receive dividends out of assets legally available at the times and in the amounts that our board of directors may determine from time to time.

**No Preemptive or Redemption Rights**

Holders of our common stock have no preemptive or subscription rights, and have no rights to convert their common stock into any other securities. Our common stock is not subject to call, redemption or sinking fund provisions.

**Right to Receive Liquidation Distributions**

Holders of our common stock are not entitled to a liquidation preference in respect of their shares of Lam Research common stock. Upon our liquidation, dissolution or winding up, the holders of our common stock would be entitled to receive pro rata all assets remaining for distribution to stockholders after the payment of all liabilities and of all preferential amounts to which any preferred stock may be entitled.

**Size of the Board of Directors**

Our Bylaws establish the current size of the board of directors at 11 members, but provide that the board of directors may change such number by resolution from time to time within the range of seven to 15 directors.

**Power to Call Special Stockholder Meetings; Advance Notice of Stockholder Business and Nominees**

Under Delaware law, a special meeting of stockholders may be called by our board of directors or by any other person authorized to do so in the certificate of incorporation or bylaws. Pursuant to our Bylaws, special meetings may be called only by our board of directors, the chairman of the board of directors or the president. Our Bylaws further

require compliance with timely advance notice in proper written form of stockholder nominees for election as director or stockholder business to be brought before a meeting of stockholders and

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other requirements specified in our Bylaws, and grant the chairman of the meeting the power and the duty to declare that defectively proposed business or nomination shall not be presented and shall be disregarded if not made in compliance with the procedures set forth in our Bylaws.

### **Proxy Access Nominations**

Under our Bylaws, we must include in our proxy statement for an annual meeting the name, together with certain other required information, of any person nominated for the election of directors in compliance with specified provisions in our Bylaws by a single stockholder that satisfies (or by a group of up to 20 stockholders that satisfy) various notice and other requirements specified in our Bylaws. Among other requirements in our Bylaws, such stockholder or group of stockholders would need to provide evidence verifying that the stockholder or group owns, and has owned continuously for at least the preceding three years, at least 3% of the company's outstanding common stock. Our Bylaws contain limitations on the maximum number of nominees submitted by stockholders that we would be required to include in our proxy statement for an annual meeting.

### **Removal of Directors**

Our Bylaws provide that directors may be removed with or without cause upon the approval of a majority of the outstanding shares entitled to vote.

### **Filling Vacancies on the Board of Directors**

Our Bylaws allow a vacancy on the board of directors created by a resignation or increase in the authorized number of directors to be filled by a majority of the directors then in office, or a sole remaining director. A vacancy created by the removal of a director by a vote of the stockholders may be filled only by a majority of the outstanding shares entitled to vote.

### **Stockholder Action by Written Consent without a Meeting**

Our Bylaws provide that any action required or permitted to be taken at any annual or special meeting of stockholders, may be taken without a meeting, without prior notice and without a vote, if a consent in writing, describing the action so taken, is signed by stockholders representing not less than the minimum number of votes that would be necessary to authorize or take the action at a meeting at which all shares entitled to vote on that action were present and voted.

### **Anti-Takeover Effects of Delaware Law**

We are subject to the provisions of Section 203 of the General Corporation Law of the State of Delaware, or the DGCL, regulating corporate takeovers. In general, those provisions prohibit a Delaware corporation from engaging in any business combination with any interested stockholder for a period of three years following the date that the stockholder became an interested stockholder, unless:

the transaction is approved by the board of directors before the date the interested stockholder attained that status;



upon consummation of the transaction that resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced; or

on or after the date the business combination is approved by the board and authorized at a meeting of stockholders by at least two-thirds of the outstanding voting stock that is not owned by the interested stockholder.

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Section 203 defines "business combination" to include the following:

any merger or consolidation involving the corporation and the interested stockholder;

any sale, transfer, pledge or other disposition of 10% or more of the assets of the corporation involving the interested stockholder;

subject to certain exceptions, any transaction that results in the issuance or transfer by the corporation of any stock of the corporation to the interested stockholder;

any transaction involving the corporation that has the effect of increasing the proportionate share of the stock of any class or series of the corporation beneficially owned by the interested stockholder; or

the receipt by the interested stockholder of the benefit of any loans, advances, guarantees, pledges or other financial benefits provided by or through the corporation.

In general, Section 203 defines an interested stockholder as any entity or person beneficially owning 15% or more of the outstanding voting stock of a corporation and any entity or person affiliated with or controlling or controlled by any of these entities or persons.

A Delaware corporation may opt out of this provision either with an express provision in its original certificate of incorporation or in an amendment to its certificate of incorporation or bylaws approved by its stockholders. However, we have not opted out, and do not currently intend to opt out, of this provision. The statute could prohibit or delay mergers or other takeover or change in control attempts and, accordingly, may discourage attempts to acquire us.

**Limitation of Liability and Indemnification Matters**

Our Bylaws provide that we will indemnify each of our officers and directors and may indemnify other employees or agents to the maximum extent permitted by Delaware law for expenses and liability incurred by reason of the fact that the person is or was an officer or director or agent, respectively of Lam Research.

Delaware law provides that directors of a company will not be personally liable for monetary damages for breach of their fiduciary duty as directors, except for liabilities:

for any breach of their duty of loyalty to us or our stockholders;

for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law;

for unlawful payment of dividend or unlawful stock repurchase or redemption, as provided under Section 174 of the DGCL; or

for any transaction from which the director derived an improper personal benefit.

As permitted, we have entered into indemnification agreements with certain of our executive officers and directors.

**Nasdaq National Market Listing Symbol**

Our common stock trades on the Nasdaq Global Select Market under the symbol LRCX.

**Transfer Agent and Registrar**

The transfer agent and registrar for our common stock is Computershare Inc.

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**DESCRIPTION OF PREFERRED STOCK**

Under our Restated Certificate of Incorporation, our board of directors may direct the issuance of up to 5,000,000 shares of preferred stock, par value \$0.001 per share, in one or more series and fix or alter the dividend rights, dividend rate, conversion rights, voting rights, rights and terms of redemption (including sinking fund provisions), redemption price or prices, and liquidation preferences or any wholly unissued class or series of preferred stock, and the number of shares constituting any such series and the designation thereof, or any of them. The issuance of preferred stock may have the effect of delaying, deferring or preventing a change in control of Lam Research. Any such issuance of additional stock could have the effect of diluting the earnings per share and book value per share of outstanding shares of common stock, and such additional shares could be used to dilute the stock ownership or voting rights of persons seeking to obtain control of Lam Research. The issuance of preferred stock with voting and conversion rights may adversely affect the voting power of the holders of Lam Research common stock, including the loss of voting control to others.

The description of preferred stock set forth below and the description of the terms of a particular series of preferred stock set forth in the related prospectus supplement do not purport to be complete and are qualified in their entirety by reference to the certificate of designation relating to that series. As of the date of this prospectus, there are no shares of preferred stock issued or outstanding.

The rights, preferences, privileges and restrictions of the preferred stock of each series will be fixed by our Restated Certificate of Incorporation or the certificate of designation relating to such series. A prospectus supplement will specify the terms of the preferred stock, including the following:

the maximum number of shares to constitute the series and the distinctive designation thereof;

the voting rights of the holders of the preferred stock;

the dividends rights and dividend rate, if any, which will be payable with regard to the series;

the terms, if any, on which the series may or will be redeemed (including sinking fund provisions);

the preference, if any, to which holders of the series will be entitled upon our liquidation; and

the right, if any, of holders of the series to convert them into another class of our stock or securities.

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**DESCRIPTION OF DEPOSITARY SHARES**

We may offer depositary shares (either separately or together with other securities) representing fractional interests in our debt securities or preferred stock of any series. The following description sets forth certain general terms and provisions of the depositary shares to which any prospectus supplement may relate. The particular terms of the depositary shares to which any prospectus supplement may relate and the extent, if any, to which the general terms and provisions may apply to the depositary shares so offered will be described in the applicable prospectus supplement. To the extent that any particular terms of the depositary shares, deposit agreements and depositary receipts described in a prospectus supplement differ from any of the terms described below, then the terms described below will be deemed to have been superseded by that prospectus supplement. We encourage you to read the applicable deposit agreement and depositary receipts for additional information before you decide whether to purchase any of our depositary shares.

In connection with the issuance of any depositary shares, we will enter into a deposit agreement with a bank or trust company, as depositary, which will be named in the applicable prospectus supplement. Depositary shares will be evidenced by depositary receipts issued pursuant to the related deposit agreement. Immediately following our issuance of the security related to the depositary shares, we will deposit the debt securities or shares of our preferred stock with the relevant depositary and will cause the depositary to issue, on our behalf, the related depositary receipts. Subject to the terms of the deposit agreement, each owner of a depositary receipt will be entitled, in proportion to the fractional interest in the debt security or share of preferred stock represented by the related depositary share, to all the rights, preferences and privileges of, and will be subject to all of the limitations and restrictions on, the debt security or preferred stock represented by the depositary receipt (including, if applicable, dividend, voting, conversion, exchange, redemption, sinking fund, repayment at maturity, subscription and liquidation rights).

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**DESCRIPTION OF WARRANTS**

We may issue warrants to purchase debt securities, common stock, preferred stock, depositary shares, or any combination thereof, with or without the payment of separate consideration therefor (including by means of a dividend or similar distribution to holders of our outstanding securities). We may issue warrants independently or together with any other securities offered by a prospectus supplement. Warrants may be attached to or separate from such securities and may or may not be transferable. Each series of warrants will be issued under a separate warrant agreement we will enter into with a warrant agent specified in the applicable prospectus supplement. The warrant agent will act solely as our agent in connection with the warrants of a particular series and will not assume any obligation or relationship of agency or trust for or with any holders or beneficial owners of warrants. In connection with any warrants, we may enter into a standby underwriting agreement with one or more underwriters pursuant to which the underwriters will agree to purchase any securities underlying such warrants that remain unpurchased upon the expiration of such warrants

To the extent appropriate, the applicable prospectus supplement will describe the specific terms of the warrants offered thereby, including the following:

the title of the warrants, which may be denominated as share purchase rights or subscription rights;

the aggregate number of the warrants;

the price or prices, if any, at which the warrants will be issued;

the extent to which the warrants are not transferable;

the designation, number or principal amount and terms of the debt securities, common stock, preferred stock and/or depositary shares purchasable upon exercise of the warrants;

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

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

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

the price at which each underlying security purchasable upon exercise of the warrants may be purchased;

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

the identity of the warrant agent;

the maximum or minimum number of the warrants that may be exercised at any one time;

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

in connection with warrants denominated as subscription rights, the extent of any over-subscription privilege with respect to unsubscribed securities;

the material terms of any standby underwriting arrangement entered into by us in connection with any warrants; and

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

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**DESCRIPTION OF RIGHTS**

We may issue subscription rights to purchase shares of our common stock or preferred stock. These subscription rights may be issued independently or together with any other security offered hereby and may or may not be transferable by the stockholder receiving the subscription rights in such offering. In connection with any offering of subscription rights, we may enter into a standby arrangement with one or more underwriters or other investors pursuant to which the underwriters or other investors may be required to purchase any securities remaining unsubscribed for after such offering.

To the extent appropriate, the applicable prospectus supplement will describe the specific terms of the subscription rights offered thereby, including the following:

the date of determining the stockholders entitled to the rights distribution;

the price, if any, for the subscription rights;

the exercise price payable for each share of common stock or preferred stock upon the exercise of the subscription rights;

the number of subscription rights issued to each stockholder;

the number and terms of the shares of common stock or preferred stock that may be purchased per each subscription right;

the extent to which the subscription rights are transferable;

the date on which the right to exercise the subscription rights shall commence, and the date on which the subscription rights shall expire;

the extent to which the subscription rights may include an over-subscription privilege with respect to unsubscribed securities;

the material terms of any standby underwriting or purchase arrangement entered into by us in connection with the offering of subscription rights; and

any other terms of the subscription rights, including terms, procedures and limitations relating to the transferability, exchange and exercise of the subscription rights.



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**DESCRIPTION OF PURCHASE CONTRACTS**

We may issue purchase contracts, including contracts obligating holders to purchase from us, and for us to sell to holders, a specific or varying number of debt securities, shares of our common stock or preferred stock, depositary shares, warrants, rights or other property, or any combination of the above, at a future date or dates. Alternatively, the purchase contracts may obligate us to purchase from holders, and obligate holders to sell to us, a specific or varying number of debt securities, shares of our common stock or preferred stock, depositary shares, warrants, rights or other property. The price of such debt securities, shares of our common stock or preferred stock, depositary shares, warrants, rights or other property may be fixed at the time the purchase contracts are issued or may be determined by reference to a specific formula described in the purchase contracts. We may issue purchase contracts separately or as a part of units each consisting of a purchase contract and one or more of our other securities described in this prospectus or debt obligations of third parties, such as U.S. Treasury securities, securing the holder's obligations under the purchase contract. The purchase contracts may require us to make periodic payments to holders or vice versa and the payments may be unsecured or pre-funded on some basis. The purchase contracts may require holders to secure the holder's obligations in a specified manner that we will file with the SEC in connection with a public offering relating to the purchase contracts.

To the extent appropriate, the applicable prospectus supplement will describe the specific terms of the purchase contracts offered thereby, including the following:

whether the purchase contracts obligate the holder or us to purchase or sell, or both purchase and sell, the securities subject to purchase under the purchase contract, and the nature and amount of each of those securities, or the method of determining those amounts;

whether the purchase contracts are to be prepaid or not;

whether the purchase contracts are to be settled by delivery, or by reference or linkage to the value, performance or level of the securities subject to purchase under the purchase contract;

any acceleration, cancellation, termination or other provisions relating to the settlement of the purchase contracts; and

whether the purchase contracts will be issued in fully registered or global form.

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**DESCRIPTION OF UNITS**

We may issue units comprising one or more securities described in this prospectus in any combination. Units may also include debt obligations of third parties, such as U.S. Treasury securities. Each unit may be issued so that the holder of the unit also is the holder of each security included in the unit. Thus, the unit may have the rights and obligations of a holder of each included security. The unit agreement under which a unit is issued may provide that the securities included in the unit may not be held or transferred separately at any time or at any time before a specified date.

To the extent appropriate, the applicable prospectus supplement will describe the specific terms of the units offered thereby, including the following:

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

any provision for the issuance, payment, settlement, transfer or exchange of the units or of the securities comprising the units; and

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

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**MATERIAL FEDERAL INCOME TAX CONSEQUENCES**

A summary of any material United States federal income tax consequences to persons investing in the securities offered by this prospectus may be set forth in an applicable prospectus supplement. Any such summary will be presented for informational purposes only, however, and will not be intended as legal or tax advice to prospective investors. Prospective investors of securities are urged to consult their own tax advisors prior to investing in the securities

**PLAN OF DISTRIBUTION**

We may sell the offered securities (a) through agents, (b) to or through underwriters or dealers, (c) directly to one or more purchasers or (d) through a combination of any of these methods of sale. We will identify the specific plan of distribution, including any underwriters, dealers, agents or direct purchasers and their compensation, in a prospectus supplement.

**Direct Sales and Sales through Agents**

We may sell the offered securities directly to purchasers. In this case, no underwriters or agents would be involved. We may also sell the securities through agents designated from time to time. In the applicable prospectus supplement, we will name any agent involved in the offer or sale of the offered securities, and we will describe any commissions payable to the agent. Unless we inform you otherwise in the applicable prospectus supplement, any agent will agree to use its reasonable best efforts to solicit purchases for the period of its appointment.

We may sell the securities directly to institutional investors or others who may be deemed to be underwriters within the meaning of the Securities Act of 1933, or the Securities Act, with respect to any sale of those securities. We will describe the terms of any sales of these securities in the applicable prospectus supplement.

**Sales through Underwriters or Dealers**

If underwriters are used in the sale of the offered securities, we will execute an underwriting agreement with them regarding the securities. The underwriters will acquire the securities for their own account, subject to conditions in the underwriting agreement. The underwriters may resell the securities from time to time in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of sale. Underwriters may offer the securities to the public either through underwriting syndicates represented by one or more managing underwriters or directly by one or more firms acting as underwriters. Unless we inform you otherwise in the applicable prospectus supplement, the obligations of the underwriters to purchase the securities will be subject to certain conditions and the underwriters will be obligated to purchase all the offered securities if they purchase any of them. The underwriters may change from time to time any initial public offering price and any discounts or concessions allowed or reallocated or paid to dealers.

During and after an offering through underwriters, the underwriters may purchase and sell the securities in the open market. To the extent expressly set forth in the applicable prospectus supplement, these transactions may include over-allotment and stabilizing transactions and purchases to cover syndicate short positions created in connection with the offering. The underwriters may also impose a penalty bid, which means that selling concessions allowed to syndicate members or other broker-dealers for the offered securities sold for their account may be reclaimed by the syndicate if the offered securities are repurchased by the syndicate in stabilizing or covering transactions. These activities may stabilize, maintain or otherwise affect the market price of the offered securities, which may be higher than the price that might otherwise prevail in the open market. If commenced, the underwriters may discontinue these

activities at any time.

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

If dealers are used in the sale of the securities, we will sell the securities to them as principals. They may then resell the securities to the public at varying prices determined by the dealers at the time of resale. We will include in the prospectus supplement the names of the dealers and the terms of the transaction.

## **General Information**

We may have agreements with the agents, dealers and underwriters to indemnify them against certain civil liabilities, including liabilities under the Securities Act, or to contribute with respect to payments that the agents, dealers or underwriters may be required to make. Agents, dealers and underwriters may be customers of, engage in transactions with or perform services for us in the ordinary course of their businesses.

## **LEGAL MATTERS**

Jones Day will pass upon the validity of any securities offered under this prospectus or any prospectus supplement for Lam Research Corporation.

## **EXPERTS**

The consolidated financial statements of Lam Research Corporation appearing in Lam Research Corporation's Annual Report (Form 10-K) for the year ended June 24, 2018 and the effectiveness of Lam Research Corporation's internal control over financial reporting as of June 24, 2018, have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in their reports thereon included therein, and incorporated herein by reference. Such financial statements have been incorporated herein by reference in reliance upon such reports given on the authority of such firm as experts in accounting and auditing.

**Table of Contents****PART II****INFORMATION NOT REQUIRED IN THE PROSPECTUS****ITEM 14. OTHER EXPENSES OF ISSUANCE AND DISTRIBUTION.**

The following is a statement of the estimated expenses to be incurred by Lam Research Corporation in connection with the issuance and distribution of the securities registered under this registration statement, other than underwriting discounts, commissions and transfer taxes.

|                                                                                                   |    |    |
|---------------------------------------------------------------------------------------------------|----|----|
| Registration fee under the Securities Act of 1933, as amended                                     | \$ | *  |
| Printing and engraving                                                                            | \$ | ** |
| Legal fees and expenses                                                                           | \$ | ** |
| Accounting fees and expenses                                                                      | \$ | ** |
| Rating agency fees                                                                                | \$ | ** |
| Trustee's fees and expenses                                                                       | \$ | ** |
| Miscellaneous, including traveling, telephone, copying, shipping and other out-of-pocket expenses | \$ | ** |
| Total                                                                                             | \$ | ** |

\* Deferred in reliance upon Rule 456(b) and Rule 457(r).

\*\* These fees and expenses are calculated based on the number of issuances and amount of securities offered and, accordingly, cannot be estimated at this time.

**ITEM 15. INDEMNIFICATION OF DIRECTORS AND OFFICERS.**

Section 145 of the DGCL generally provides that all directors and officers (as well as other employees and agents of the corporation) may be indemnified against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement in connection with certain specified actions, suits or proceedings, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation), if they acted in good faith and in a manner they reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe their conduct was unlawful. A similar standard of care is applicable in the case of derivative actions in which the action is by or in the right of the corporation, except that indemnification extends only to expenses (including attorneys' fees) incurred in connection with defense or settlement of an action, and the DGCL requires court approval before there can be any indemnification where the person seeking indemnification has been found liable to the corporation. Section 145 of the DGCL also provides that the rights conferred thereby are not exclusive of any other right to which any person may be entitled under any bylaw, agreement, vote of stockholders or disinterested directors or otherwise, and permits a corporation to advance expenses to or on behalf of a director or officer upon receipt of an undertaking to repay the amounts advanced if it is determined that the person is not entitled to be indemnified.

As permitted by Section 102(b)(7) of the DGCL, the registrant's Restated Certificate of Incorporation provides that no director shall be personally liable to the registrant or its stockholders for monetary damages for breach of fiduciary duty as a director other than (i) for any breach of the director's duty of loyalty to the registrant and its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the DGCL regarding the liability of directors for the unlawful payment of dividends or the unlawful stock purchase or redemption and (iv) for any transaction from which the director derived an improper personal benefit.

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Section 145 of the DGCL also permits a corporation to purchase and maintain insurance on behalf of any director, officer, employee or agent against any liability asserted against such person acting in his or her capacity, whether or not the corporation would have the power to indemnify such person against such liability. The registrant provides liability insurance for directors and officers of Lam Research and its subsidiaries. The registrant has additionally been authorized to enter into indemnification agreements with each of its Section 16 executive officers and directors, as described in the registrant's Current Report on Form 8-K filed with the SEC on June 4, 2012 (File No. 000-12933), and the registrant has entered into indemnification agreements with such individuals.

**ITEM 16.EXHIBITS.**

| <b>Exhibit<br/>Number</b> | <b>Description of Document</b>                                                                                                                                                                                                                                                                                                                         |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| *1.1                      | Form of Underwriting or Purchase Agreement.                                                                                                                                                                                                                                                                                                            |
| 3.1                       | <u>Restated Certificate of Incorporation of the Registrant, (including Certificate and Designation, Preferences and Rights of Series A Junior Participating Preferred Stock), dated November 22, 2016 (incorporated by reference to Exhibit 3.1 to the Registrant's Quarterly Report on Form 10-Q filed on January 30, 2017) (File No. 000-12933).</u> |
| 3.2                       | <u>Bylaws of the Registrant, as amended and restated, dated February 8, 2017 (incorporated by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed on February 14, 2017) (File No. 000-12933).</u>                                                                                                                            |
| 4.1                       | <u>Indenture, dated as of February 13, 2015, between Registrant and The Bank of New York Mellon Trust Company, N.A. (incorporated by reference to Exhibit 4.1 to the Registrant's Registration Statement on Form S-3 filed on February 13, 2015) (File No. 333-202110).</u>                                                                            |
| 4.2                       | <u>First Supplemental Indenture, dated as of March 12, 2015, by and between the Registrant and The Bank of New York Mellon Trust Company, N.A., as trustee (incorporated by reference to Exhibit 4.2 to the Registrant's Current Report on Form 8-K filed on March 12, 2015) (File No. 000-12933).</u>                                                 |
| 4.3                       | <u>Second Supplemental Indenture, dated as of June 7, 2016, by and between the Registrant and The Bank of New York Mellon Trust Company, N.A., as trustee (incorporated by reference to Exhibit 4.2 to the Registrant's Current Report on Form 8-K filed on June 7, 2016) (File No. 000-12933).</u>                                                    |
| *4.4                      | Form of Debt Securities.                                                                                                                                                                                                                                                                                                                               |
| *4.5                      | Form of Common Stock Certificate.                                                                                                                                                                                                                                                                                                                      |
| *4.6                      | Form of Certificate of Designation of Preferred Stock.                                                                                                                                                                                                                                                                                                 |
| *4.7                      | Form of Depositary Agreement.                                                                                                                                                                                                                                                                                                                          |
| *4.8                      | Form of Warrant.                                                                                                                                                                                                                                                                                                                                       |
| *4.9                      | Form of Rights Certificate.                                                                                                                                                                                                                                                                                                                            |
| *4.10                     | Form of Purchase Contract.                                                                                                                                                                                                                                                                                                                             |
| *4.11                     | Form of Unit.                                                                                                                                                                                                                                                                                                                                          |
| 5.1                       | <u>Opinion of Jones Day as to the legality of the securities.</u>                                                                                                                                                                                                                                                                                      |

- 23.1 Consent of Independent Registered Public Accounting Firm.
- 23.2 Consent of Jones Day (included in Exhibit 5.1).
- 24.1 Powers of Attorney (included on the signature page hereof).
- 25.1 Form T-1 Statement of Eligibility of The Bank of New York Mellon Trust Company, N.A., as Trustee with respect to the Indenture dated as of February 13, 2015.

Filed herewith.

- \* To be filed by an amendment or as an exhibit to a report filed under the Securities Exchange Act of 1934 and incorporated by reference herein.

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**ITEM 17. UNDERTAKINGS.**

(a) The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the Calculation of Registration Fee table in the effective registration statement; and

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii) do not apply if the registration statement is on Form S-3 and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the SEC by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:

(A) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and

(B) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into

the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or

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modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

(5) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities:

The undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

(i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;

(ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;

(iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and

(iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

(b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act of 1933 and will be governed by the final adjudication of such issue.

(d) The undersigned registrant hereby undertakes to supplement the prospectus, after the expiration of any warrant or right subscription period, to set forth the results of any warrant or right subscription offer, the transactions by the underwriters during the subscription period, the amount of unsubscribed securities to be purchased by the underwriters, and the terms of any subsequent reoffering thereof. If any public offering by the underwriters is to be made on terms differing from those set forth on the cover page of the prospectus, a post-effective amendment will be filed to set forth the terms of such offering.



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Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant certifies that it has reasonable grounds to believe that it meets all the requirements of filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Fremont, State of California, on February 21, 2019.

**LAM RESEARCH CORPORATION**

By: /s/ Douglas R. Bettinger  
 Name: Douglas R. Bettinger  
 Title: Executive Vice President, Chief

Financial Officer and Chief  
 Accounting

Officer

**SIGNATURES AND POWER OF ATTORNEY**

We, the undersigned officers and directors of Lam Research Corporation, hereby severally constitute and appoint Timothy M. Archer, Douglas R. Bettinger and Sarah A. O Dowd, or any of them, our true and lawful attorney with full power to sign for us and in our names in the capacities indicated below the registration statement on Form S-3 filed herewith and any and all pre-effective and post-effective amendments to said registration statement and generally to do all such things in our name and behalf in our capacities as officers and directors to enable Lam Research Corporation to comply with the provisions of the Securities Act of 1933, as amended, and all requirements of the Securities and Exchange Commission, hereby ratifying and confirming our signatures as they may be signed by our said attorney to said registration statement and any and all amendments thereto.

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

| <b>Signature</b>                                 | <b>Title</b>                                                                                                                         | <b>Date</b>       |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| /s/ Timothy M. Archer<br>Timothy M. Archer       | President, Chief Executive<br>Officer and Director (Principal Executive<br>Officer)                                                  | February 21, 2019 |
| /s/ Douglas R. Bettinger<br>Douglas R. Bettinger | Executive Vice President,<br>Chief Financial Officer and Chief Accounting<br>Officer (Principal Financial and Accounting<br>Officer) | February 21, 2019 |
| /s/ Stephen G. Newberry                          | Chairman                                                                                                                             | February 21, 2019 |

Stephen G. Newberry

/s/ Eric K. Brandt

Director

February 21, 2019

Eric K. Brandt

/s/ Michael R. Cannon

Director

February 21, 2019

Michael R. Cannon

/s/ Youssef A. El-Mansy

Director

February 21, 2019

Youssef A. El-Mansy



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| <b>Signature</b>         | <b>Title</b> | <b>Date</b>       |
|--------------------------|--------------|-------------------|
| /s/ Christine A. Heckart | Director     | February 21, 2019 |
| Christine A. Heckart     |              |                   |
| /s/ Catherine P. Lego    | Director     | February 21, 2019 |
| Catherine P. Lego        |              |                   |
| /s/ Abhijit Y. Talwalkar | Director     | February 21, 2019 |
| Abhijit Y. Talwalkar     |              |                   |
| /s/ Lih Shyng Tsai       | Director     | February 21, 2019 |
| Lih Shyng (Rick L.) Tsai |              |                   |