

FORMFACTOR INC
Form S-3ASR
March 03, 2006

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As filed with the Securities and Exchange Commission on March 3, 2006

Registration No. 333-

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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

FORMFACTOR, INC.

(Exact Name of Registrant as Specified in Its Charter)

Delaware
(State or Other Jurisdiction of
Incorporation or Organization)

13-3711155
(I.R.S. Employer
Identification Number)

**7005 Southfront Road
Livermore, California 94551
(925) 290-4000**

(Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)

**Ronald C. Foster
Chief Financial Officer
FormFactor, Inc.
7005 Southfront Road
Livermore, California 94551
(925) 290-4000**

(Name, Address, Including Zip Code, and Telephone Number, Including Area Code, of Agent For Service)

Copy to:
**Bruce K. Dallas
Davis Polk & Wardwell
1600 El Camino Real
Menlo Park, California 94025
(650) 752-2000**

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.

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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.

CALCULATION OF REGISTRATION FEE

| Title of Each Class of Securities to be Registered | Proposed Maximum Aggregate Offering Price | Amount of Registration Fee |
|--|---|----------------------------|
| Common Stock(1) | | |
| Preferred Stock(2) | (3) | (3)(4) |
| Debt Securities(5) | | |

- (1) There is being registered hereby such indeterminate number of shares of Common Stock as may from time to time be issued at indeterminate prices. There is also being registered hereby such indeterminate number of shares of Common Stock as may from time to time be issued upon conversion, exercise or exchange of Preferred Stock or Debt Securities registered hereby.
- (2) There is being registered hereby such indeterminate number of shares of Preferred Stock as may from time to time be issued at indeterminate prices. There is also being registered hereby such indeterminate number of shares of Preferred Stock as may from time to time be issued upon conversion, exercise or exchange of Debt Securities registered hereby.
- (3) Not applicable pursuant to Form S-3 General Instruction II(E).
- (4) Deferred in reliance upon Rule 456(b) and Rule 457(r).
- (5) There is being registered hereby such indeterminate principal amount of Debt Securities as may from time to time be issued at indeterminate prices.

PROSPECTUS

Common Stock

Preferred Stock

Debt Securities

We may offer from time to time common stock, preferred stock or debt securities in one or more offerings. This prospectus describes the general terms of these securities and the general manner in which we will offer them. We will provide the specific terms of any securities that we offer and describe the specific manner in which we will offer such securities in supplements to this prospectus. We may also add, update or change information contained in this prospectus in the prospectus supplements. You should read this prospectus and any prospectus supplement carefully before you invest.

Our common stock is quoted on the Nasdaq National Market under the symbol "FORM." On March 2, 2006, the reported last sale price of our common stock on the Nasdaq National Market was \$40.11 per share.

Investing in these securities involves risks. See "Risk Factors" in the accompanying prospectus supplement and in the documents we incorporate by reference in this prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved these securities, or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

We may offer the securities in amounts, at prices and on terms determined at the time of the offering. We may sell the securities directly to you, through agents we select or through underwriters and dealers we select. If we use agents, underwriters or dealers to sell the securities, we will name them and describe their compensation in a prospectus supplement. We will also set forth in the applicable prospectus supplement our net proceeds from the sale of securities.

The date of this prospectus is March 3, 2006

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You should rely only on the information contained in or incorporated by reference in this prospectus or in any free writing prospectus that we file with the Securities and Exchange Commission in connection with an offering of securities under this prospectus. We have not authorized anyone to provide you with different information. We are not making an offer of these securities in any state where the offer is not permitted. You should not assume that the information contained in or incorporated by reference in this prospectus or any filed free writing prospectus is accurate as of any date other than the date on the front of this prospectus. Unless the context otherwise requires, all references in this prospectus to "FormFactor," "the company," "we," "us," "the Registrant," "our," or similar words are to FormFactor, Inc. and its subsidiaries.

Summary

This summary highlights information contained elsewhere or incorporated by reference in this prospectus and may not contain all of the information that may be important to you. For a more complete understanding of this offering, we encourage you to read this entire document and the documents to which we refer you. You should read the following summary together with the more detailed information and financial statements and the notes to those statements incorporated by reference in this prospectus.

We design, develop, manufacture, sell and support precision, high performance advanced semiconductor wafer probe cards. Semiconductor manufacturers use our wafer probe cards to perform wafer test in the final stage of the semiconductor front-end manufacturing process. Semiconductor designs change frequently due to new device applications, architecture changes and technology transitions, and our wafer probe cards are custom-designed for each manufacturer's unique semiconductor designs. We sell and support our products worldwide through our direct sales force, a distributor and an independent sales representative to leading global semiconductor manufacturers of dynamic random access memory, or DRAM, flash memory and logic semiconductor devices.

Our principal executive offices are located at 7005 Southfront Road, Livermore, California 94551, and our telephone number at that address is (925) 290-4000. We maintain a website at www.formfactor.com where general information about us is available. The contents of our website are not part of this prospectus.

FormFactor, the FormFactor logo, MicroSpring, and HARMONY are trademarks of FormFactor in the United States and other countries. All other trademarks, trade names or service marks appearing in this prospectus are the property of their respective owners.

About This Prospectus

This prospectus is part of a registration statement that we filed with the SEC utilizing a "shelf" registration process. Under this shelf process, we may sell any combination of the securities described in this prospectus from time to time 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. The prospectus supplement may also add, update or change information contained in this prospectus. If there is any inconsistency between the information in this prospectus and the applicable prospectus supplement, you must rely on the information in the prospectus supplement. You should read both this prospectus and any prospectus supplement together with the additional information described under the heading "Where You Can Find More Information."

Risk Factors

You should carefully consider all of the information in this prospectus and, in particular, you should evaluate the specific risk factors set forth in the prospectus supplement accompanying this prospectus and in the documents we incorporate by reference in this prospectus.

SPECIAL NOTE ON FORWARD-LOOKING STATEMENTS

This prospectus includes forward-looking statements within the meaning of the Securities Act of 1933 and the Securities Exchange Act of 1934, which are subject to risks, uncertainties and assumptions that are difficult to predict. The forward-looking statements include statements, among other things, concerning our business strategy, including anticipated trends and developments in, and management plans for, our business and the markets in which we operate, financial results, operating results, revenues, gross margin, operating expenses, products, projected costs and capital expenditures, research and development programs, sales and marketing initiatives and competition. In some cases, you can identify these statements by forward-looking words, such as "may," "might," "will," "could," "should," "expect," "plan," "anticipate," "believe," "estimate," "predict," "intend" and "continue," the negative or plural of these words and other comparable terminology.

These forward-looking statements are only predictions based on our current expectations and our projections about future events. All forward-looking statements included in this prospectus are based upon information available to us as of its filing date. You should not place undue reliance on these forward-looking statements. Except as required by law, we undertake no obligation to update any of these statements for any reason. These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, levels of activity, performance or achievements to differ materially from those expressed or implied by these statements. These factors include, and you should carefully consider, the risks and uncertainties discussed in the prospectus supplement accompanying this prospectus and in the documents we incorporate by reference in this prospectus.

USE OF PROCEEDS

We intend to use the net proceeds from the sale of the securities for working capital and general corporate purposes. Pending such uses, we may also invest the proceeds in certificates of deposit, United States government securities or certain other interest-bearing securities. If we decide to use the net proceeds from a particular offering of securities for a specific purpose, we will describe that in the related prospectus supplement.

DIVIDENDS

We have never declared or paid cash dividends on our common stock. Because of certain features of our preferred stock outstanding prior to our initial public offering in June 2003, we were required to record non-cash dividends on our preferred stock during this period. We currently expect to retain all available funds and any future earnings for use in the operation and development of our business. Accordingly, we do not anticipate declaring or paying cash dividends on our common stock in the foreseeable future.

RATIO OF EARNINGS TO FIXED CHARGES

The following table sets forth our ratio of earnings to fixed charges and our ratio of earnings to combined fixed charges and preferred stock dividends:

| | Year Ended | | | | |
|---|------------------|------------------|------------------|------------------|------------------|
| | Dec. 31, 2005 | Dec. 25, 2004 | Dec. 27, 2003 | Dec. 28, 2002 | Dec. 29, 2001 |
| Ratio of earnings to fixed charges | 37.7 | 38.1 | 12.4 | 7.1 | 1.7 |
| Ratio of earnings to combined fixed charges and preferred stock dividends | 37.7 | 38.1 | 12.4 | 7.1 | 1.7 |

For purposes of calculating our ratios of earnings to fixed charges and earnings to combined fixed charges and preferred stock dividends, earnings consist of income from continuing operations before income taxes, fixed charges and amortization of capitalized interest, less capitalized interest. Fixed charges consist of interest expense, capitalized interest and an estimate of the interest within our rental expense. We have not paid or been required to pay any preference security dividends during our last five fiscal years.

DESCRIPTION OF COMMON STOCK

The following description of our common stock is based upon our certificate of incorporation, our bylaws and applicable provisions of law. We have summarized certain portions of our certificate of incorporation and bylaws below. The summary is not complete. Our certificate of incorporation and bylaws have been filed as exhibits to the registration statement of which this prospectus is a part. You should read our certificate of incorporation and bylaws for the provisions that are important to you.

Certain provisions of the Delaware General Corporation Law, our certificate of incorporation and our bylaws may have an anti-takeover effect. This may delay, defer or prevent a tender offer or takeover attempt that a securityholder might consider in its best interests, including those attempts that might result in a premium over the market price for shares of our common stock.

Our authorized capital stock consists of 250,000,000 shares of common stock, \$0.001 par value per share, and 10,000,000 shares of undesignated preferred stock, \$0.001 par value per share. As of December 31, 2005, we had outstanding 40,236,686 shares of our common stock and zero shares of our preferred stock. As of February 24, 2006, we had 121 stockholders of record.

Dividend Rights

Subject to preferences that may apply to shares of preferred stock outstanding at the time, the holders of outstanding shares of our 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.

Voting Rights

Each holder of common stock is entitled to one vote for each share of common stock held on all matters submitted to a vote of stockholders. We have not provided for cumulative voting for the election of directors in our certificate of incorporation. This means that the holders of a majority of the shares voted can elect all of the directors then standing for election. In addition, our certificate of incorporation and bylaws provide that certain actions require the approval of two-thirds, rather than a majority, of the shares entitled to vote. For a description of these actions, see " Anti-Takeover Effects of Delaware Law and our Certificate of Incorporation and Bylaws" below.

No Preemptive, Conversion or Redemption Rights

Our common stock is not entitled to preemptive rights and is not subject to conversion or redemption.

Right to Receive Liquidation Distributions

Upon our liquidation, dissolution or winding-up, the holders of common stock are entitled to share in all assets remaining after payment of all liabilities and the liquidation preferences of any outstanding preferred stock. Each outstanding share of common stock is, and all shares of common stock to be issued in this offering when they are paid for will be, fully paid and nonassessable.

Piggyback Registration Rights

Some of our stockholders have rights to include their shares in registered offerings of our common stock, subject to specified exceptions. We refer to these rights as piggyback registration rights. The underwriters of any underwritten offering have the right to limit the number of shares registered by these holders for marketing reasons. We must pay all expenses, except for underwriters' discounts and commissions and the expenses of legal counsel for the selling stockholders, incurred in connection with these piggyback registration rights. The piggyback registration rights will not expire until we and the stockholders who hold these rights agree to terminate them.

Anti-Takeover Effects of Delaware Law and Our Certificate of Incorporation and Bylaws

Certain provisions of Delaware law and our certificate of incorporation and bylaws may have the effect of delaying, deferring or discouraging another party from acquiring control of us.

Delaware Law

We are subject to the provisions of Section 203 of the Delaware General Corporation Law regulating corporate takeovers. In general, Section 203 prohibits 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 before the date the interested stockholder attained that status;

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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.

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 the 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. We have not opted out of this provision. Section 203 could prohibit or delay mergers or other takeover or change in control attempts and, accordingly, may discourage attempts to acquire us.

Certificate of Incorporation and Bylaws

Our certificate of incorporation and bylaws provide that:

no action can be taken by stockholders except at an annual or special meeting of the stockholders called in accordance with our bylaws, and stockholders may not act by written consent;

the approval of holders of two-thirds of the shares entitled to vote at an election of directors is required to adopt, amend or repeal our bylaws or amend or repeal the provisions of our certificate of incorporation regarding the election and removal of directors and the ability of stockholders to take action;

our board of directors is expressly authorized to make, alter or repeal our bylaws;

stockholders may not call special meetings of the stockholders or fill vacancies on the board;

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our board of directors is divided into three classes serving staggered three-year terms. This means that only one class of directors will be elected at each annual meeting of stockholders, with the other classes continuing for the remainder of their respective terms;

our board of directors is authorized to issue preferred stock without stockholder approval;

directors may only be removed for cause by the holders of two-thirds of the shares entitled to vote at an election of directors; and

we will indemnify officers and directors against losses that they may incur in investigations and legal proceedings resulting from their services to us, which may include services in connection with takeover defense measures.

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is Computershare Trust Company, N.A..

Listing

Our common stock is quoted on the Nasdaq National Market under the trading symbol "FORM."

DESCRIPTION OF PREFERRED STOCK

Our board of directors is authorized, subject to limitations imposed by Delaware law, to issue up to a total of 10,000,000 shares of preferred stock in one or more series, without stockholder approval, unless stockholder approval is required by applicable law or by the rules of a stock exchange or quotation system on which any series of our stock may be listed or quoted. Our board is authorized to establish from time to time the number of shares to be included in each series and to fix the rights, preferences and privileges of the shares of each wholly unissued series and any of its qualifications, limitations or restrictions. Our board can also increase or decrease the number of shares of any series, but not below the number of shares of that series then outstanding, without any further vote or action by the stockholders.

This prospectus describes certain general terms and provisions of our preferred stock. When we offer to sell a particular series of preferred stock, we will describe the specific terms of the securities in a supplement to this prospectus. The prospectus supplement will also indicate whether the general terms and provisions described in this prospectus apply to the particular series of preferred stock. The preferred stock will be issued under a certificate of designations relating to each series of preferred stock and is also subject to our certificate of incorporation. The certificate of designations will be filed with the SEC in connection with an offering of preferred stock.

The prospectus supplement will describe the terms of any preferred stock being offered, including:

the number of shares and designation or title of the shares;

any liquidation preference per share;

any date of maturity;

any redemption, repayment or sinking fund provisions;

any dividend rate or rates and the dates of payment (or the method for determining the dividend rates or dates of payment);

any voting rights;

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if other than the currency of the United States, the currency or currencies, including composite currencies, in which the preferred stock is denominated and/or in which payments will or may be payable;

the method by which amounts in respect of the preferred stock may be calculated and any commodities, currencies or indices, or value, rate or price, relevant to such calculation;

whether the preferred stock is convertible or exchangeable and, if so, the securities or rights into which the preferred stock is convertible or exchangeable, and the terms and conditions of conversion or exchange;

the place or places where dividends and other payments on the preferred stock will be payable; and

any additional voting, dividend, liquidation, redemption and other rights, preferences, privileges, limitations and restrictions.

All shares of preferred stock offered will be fully paid and non-assessable. Any shares of preferred stock that are issued will have priority over the common stock with respect to dividend or liquidation rights or both.

The transfer agent for each series of preferred stock will be described in the relevant prospectus supplement.

DESCRIPTION OF DEBT SECURITIES

This prospectus describes certain general terms and provisions of debt securities that we may offer. The debt securities will be issued under an indenture in the form filed as an exhibit to this registration statement, which we refer to as the "indenture." The indenture will be entered into between us and a trustee to be named prior to the issuance of any debt securities, which we refer to as the "trustee." The indenture will not limit the amount of debt securities that can be issued thereunder and will provide that the debt securities may be issued from time to time in one or more series pursuant to the terms of one or more securities resolutions or supplemental indentures creating such series.

We have summarized below the material provisions of the indenture and the debt securities or indicated which material provisions will be described in the related prospectus supplement for any offering of debt securities. These descriptions are only summaries, and you should refer to the indenture for the particular offering of debt securities itself which will describe completely the terms and definitions of the offered debt securities and contain additional information about the debt securities.

All references in this section, "Description of Debt Securities," to "FormFactor," "the company," "we," "us," "the Registrant," "our," or similar words are solely to FormFactor, Inc., and not to its subsidiaries.

Terms

When we offer to sell a particular series of debt securities, we will describe the specific terms of the securities in a prospectus supplement. The prospectus supplement will set forth the following terms, as applicable, of the debt securities offered thereby: (1) the designation, aggregate principal amount, currency or composite currency and denominations; (2) the price at which such debt securities will be issued and, if an index formula or other method is used, the method for determining amounts of principal or interest; (3) the maturity date and other dates, if any, on which principal will be payable; (4) the interest rate (which may be fixed or variable), if any; (5) the date or dates from which interest will accrue and on which interest will be payable, and the record dates for

the payment of interest; (6) the manner of paying principal and interest; (7) the place or places where principal and interest will be payable; (8) the terms of any mandatory or optional redemption by us or any third party including any sinking fund; (9) the terms of any conversion or exchange; (10) the terms of any redemption at the option of holders or put by the holders; (11) any tax indemnity provisions; (12) if the debt securities provide that payments of principal or interest may be made in a currency other than that in which debt securities are denominated, the manner for determining such payments; (13) the portion of principal payable upon acceleration of a Discounted Debt Security (as defined below); (14) whether and upon what terms debt securities may be defeased; (15) any events of default or covenants in addition to or in lieu of those set forth in the indenture; (16) provisions for electronic issuance of debt securities or for debt securities in uncertificated form; and (17) any additional provisions or other special terms not inconsistent with the provisions of the indenture, including any terms that may be required or advisable under United States or other applicable laws or regulations, or advisable in connection with the marketing of the debt securities.

Debt securities of any series may be issued as registered debt securities or uncertificated debt securities, in such denominations as specified in the terms of the series.

Securities may be issued under the indenture as Discounted Debt Securities to be offered and sold at a substantial discount from the principal amount thereof. Special United States federal income tax and other considerations applicable thereto will be described in the prospectus supplement relating to such Discounted Debt Securities. "Discounted Debt Security" means a security where the amount of principal due upon acceleration is less than the stated principal amount.

We are not obligated to issue all debt securities of one series at the same time and, unless otherwise provided in the prospectus supplement, we may reopen a series, without the consent of the holders of the 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 date of original issuance and the offering price, and will be consolidated with, and form a single series with, such outstanding debt securities.

Ranking

The debt securities will be unsecured and will rank on a parity with all of our existing and future unsecured senior debt. The debt securities will be senior to any existing and future indebtedness which by its terms is made subordinate to the debt securities.

We have only a stockholder's claim on the assets of our subsidiaries. This stockholder's claim is junior to the claims that creditors of our subsidiaries have against our subsidiaries. Holders of our debt securities will be our creditors and not creditors of any of our subsidiaries. As a result, all the existing and future liabilities of our subsidiaries, including any claims of their creditors, will effectively be senior to the debt securities with respect to the assets of our subsidiaries. In addition, to the extent that we issue any secured debt, the debt securities will be effectively subordinated to such secured debt to the extent of the value of the assets securing such secured debt.

The debt securities will be obligations exclusively of FormFactor, Inc. To the extent that our ability to service our debt, including the debt securities, may be dependent upon the earnings of our subsidiaries, our ability to do so will be dependent on the ability of our subsidiaries to distribute those earnings to us as dividends, loans or other payments.

Certain Covenants

Any covenants that may apply to a particular series of debt securities will be described in the prospectus supplement relating thereto.

Successor Obligor

The indenture provides that, unless otherwise specified in the securities resolution or supplemental indenture establishing a series of debt securities, we shall not consolidate with or merge into, or transfer all or substantially all of our assets to, any person in any transaction in which we are not the survivor, unless: (1) the person is organized under the laws of the United States or a jurisdiction within the United States, (2) the person assumes by supplemental indenture all of our obligations under the indenture, the debt securities and any coupons, (3) immediately after the transaction no Default (as defined below) exists and (4) we deliver to the trustee a certificate and opinion of counsel stating that the transaction complies with the foregoing requirements. In such event, the successor will be substituted for us, and thereafter all of our obligations under the indenture, the debt securities and any coupons will terminate.

Exchange of Debt Securities

Registered debt securities may be exchanged for an equal aggregate principal amount of registered debt securities of the same series and date of maturity in such authorized denominations as may be requested upon surrender of the registered debt securities at an agency of the company maintained for such purpose and upon fulfillment of all other requirements of such agent.

Default and Remedies

Unless the securities resolution or supplemental indenture establishing the series otherwise provides (in which event the prospectus supplement will so state), an "Event of Default" with respect to a series of debt securities will occur if:

- (1) we default in any payment of interest on any debt securities of such series when the same becomes due and payable and the default continues for a period of 30 days;
- (2) we default in the payment of the principal and premium, if any, of any debt securities of such series when the same becomes due and payable at maturity or upon redemption, acceleration or otherwise and such default shall continue for five or more days;
- (3) we default in the performance of any of our other agreements applicable to the series and the default continues for 30 days after the notice specified below;
- (4) a court of competent jurisdiction enters an order or decree under any Bankruptcy Law (as defined below) that:
 - (A) is for relief against us in an involuntary case,
 - (B) appoints a Custodian (as defined below) for us or for all or substantially all of our property, or
 - (C) orders the liquidation of us, and the order or decree remains unstayed and in effect for 90 days;
- (5) we pursuant to or within the meaning of any Bankruptcy Law:
 - (A) commence a voluntary case,
 - (B) consent to the entry of an order for relief against us in an involuntary case,

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- (C) consent to the appointment of a Custodian for us or for all or substantially all of our property, or
 - (D) make a general assignment for the benefit of our creditors; or
- (6) there occurs any other Event of Default provided for in such series.

The term "Bankruptcy Law" means Title 11 of the United States Code or any similar Federal or State law for the relief of debtors. The term "Custodian" means any receiver, trustee, assignee, liquidator or a similar official under any Bankruptcy Law.

"Default" means any event which is, or after notice or passage of time would be, an Event of Default. A Default under subparagraph (3) above is not an Event of Default until the trustee or the holders of at least 25% in principal amount of the series notify us of the Default and we do not cure the Default within the time specified after receipt of the notice.

The trustee may require indemnity satisfactory to it before it enforces the indenture or the debt securities of the series. Subject to certain limitations, holders of a majority in principal amount of the debt securities of the series may direct the trustee in its exercise of any trust or power with respect to such series. Except in the case of Default in payment on a series, the trustee may withhold from securityholders of such series notice of any continuing Default if the trustee determines that withholding notice is in the interest of such Securityholders. We are required to furnish the trustee annually a brief certificate as to our compliance with all conditions and covenants under the indenture.

The indenture does not have a cross-default provision. Thus, a default by us on any other debt, including any other series of debt securities, would not constitute an Event of Default.

Amendments and Waivers

The indenture and the debt securities or any coupons of the series may be amended, and any Default may be waived as follows:

Unless the securities resolution or supplemental indenture otherwise provides (in which event the applicable prospectus supplement will so state), the debt securities and the indenture may be amended with the consent of the holders of a majority in principal amount of the debt securities of all series affected voting as one class. Unless the securities resolution or supplemental indenture otherwise provides (in which event the applicable prospectus supplement will so state), a Default other than a Default in payment on a particular series may be waived with the consent of the holders of a majority in principal amount of the debt securities of the series. However, without the consent of each securityholder affected, no amendment or waiver may (1) change the fixed maturity of or the time for payment of interest on any debt security, (2) reduce the principal, premium or interest payable with respect to any debt security, (3) change the place of payment of a debt security or the currency in which the principal or interest on a debt security is payable, (4) change the provisions for calculating any redemption or repurchase price with respect to any debt security, (5) reduce the amount of debt securities whose holders must consent to an amendment or waiver, (6) make any change that materially adversely affects the right to convert any debt security, (7) waive any Default in payment of principal of or interest on a debt security or (8) adversely affect any holder's rights with respect to redemption or repurchase of a debt security.

Without the consent of any securityholder, the indenture or the debt securities may be amended to provide for assumption of our obligations to securityholders in the event of a merger or consolidation requiring such assumption; to cure any ambiguity, omission, defect or inconsistency; to conform the terms of the debt securities to the description thereof in the prospectus and prospectus supplement offering such debt securities; to create a series and establish its terms; to

provide for assumption of our obligations to securityholders in the event of a merger or consolidation requiring such assumption; to make any change that does not adversely affect the rights of any securityholder; to add to our covenants; or to make any other change to the indenture so long as no debt securities are outstanding.

Conversion Rights

Any securities resolution or supplemental indenture establishing a series of debt securities may provide that the debt securities of such series will be convertible at the option of the holders thereof into or for our common stock or other equity or debt instruments. The securities resolution or supplemental indenture may establish, among other things, (1) the number or amount of shares of common stock or other equity or debt instruments for which \$1,000 aggregate principal amount of the debt securities of the series is convertible, as may be adjusted pursuant to the terms of the indenture and the securities resolution and (2) provisions for adjustments to the conversion rate and limitations upon exercise of the conversion right. The indenture provides that we will not be required to make an adjustment in the conversion rate unless the adjustment would require a cumulative change of at least 1% in the conversion rate. However, we will carry forward any adjustments that are less than 1% of the conversion rate and take them into account in any subsequent adjustment of the conversion rate.

Legal Defeasance and Covenant Defeasance

Debt securities of a series may be defeased in accordance with their terms and, unless the securities resolution or supplemental indenture establishing the terms of the series otherwise provides, as set forth below. We at any time may terminate as to a series all of our obligations (except for certain obligations, including obligations with respect to the defeasance trust and obligations to register the transfer or exchange of a debt security, to replace destroyed, lost or stolen debt securities and coupons and to maintain paying agencies in respect of the debt securities) with respect to the debt securities of the series and any related coupons and the indenture, which we refer to as legal defeasance. We at any time may terminate as to a series our obligations with respect to any restrictive covenants which may be applicable to a particular series, which we refer to as covenant defeasance.

We may exercise our legal defeasance option notwithstanding our prior exercise of our covenant defeasance option. If we exercise our legal defeasance option, a series may not be accelerated because of an Event of Default. If we exercise our covenant defeasance option, a series may not be accelerated by reference to any covenant which may be applicable to a series.

To exercise either defeasance option as to a series, we must (1) irrevocably deposit in trust with the trustee (or another trustee) money or U.S. Government Obligations (as defined below), deliver a certificate from a nationally recognized firm of independent accountants expressing their opinion that the payments of principal and interest when due on the deposited U.S. Government Obligations, without reinvestment, plus any deposited money without investment will provide cash at such times and in such amounts as will be sufficient to pay the principal and interest when due on all debt securities of such series to maturity or redemption, as the case may be and (2) comply with certain other conditions. In particular, we must obtain an opinion of tax counsel that the defeasance will not result in recognition of any gain or loss to holders for federal income tax purposes.

"U.S. Government Obligations" means direct obligations of the United States or any agency or instrumentality of the United States, the payment of which is unconditionally guaranteed by the United States, which, in either case, have the full faith and credit of the United States pledged for

payment and which are not callable at the issuer's option, or certificates representing an ownership interest in such obligations.

Regarding the Trustee

Unless otherwise indicated in a prospectus supplement, the trustee will also act as depository of funds, transfer agent, paying agent and conversion agent, as applicable, with respect to the debt securities. We may remove the trustee as the trustee under the indenture with or without cause if we so notify the trustee three months in advance and if no Default occurs during the three-month period. The indenture trustee may also provide additional unrelated services to us as a depository of funds, registrar, trustee and similar services.

Governing Law

The indenture and the debt securities will be governed by New York law, except to the extent that the Trust Indenture Act of 1939 is applicable.

Forms of Securities

Each debt security will be represented either by a certificate issued in definitive form to a particular investor or by one or more global securities representing the entire issuance of securities. Certificated securities in definitive form and global securities will be issued in registered form. Definitive securities name you or your nominee as the owner of the security, and in order to transfer or exchange these securities or to receive payments other than interest or other interim payments, you or your nominee must physically deliver the securities to the trustee, registrar, paying agent or other agent, as applicable. Global securities name a depository or its nominee as the owner of the debt securities represented by these global securities. The depository maintains a computerized system that will reflect each investor's beneficial ownership of the securities through an account maintained by the investor with its broker/dealer, bank, trust company or other representative, as we explain more fully below.

Global Securities

We may issue the registered debt securities in the form of one or more fully registered global securities that will be deposited with a depository or its nominee identified in the applicable prospectus supplement and registered in the name of that depository or nominee. In those cases, one or more registered global securities will be issued in a denomination or aggregate denominations equal to the portion of the aggregate principal or face amount of the securities to be represented by registered global securities. Unless and until it is exchanged in whole for securities in definitive registered form, a registered global security may not be transferred except as a whole by and among the depository for the registered global security, the nominees of the depository or any successors of the depository or those nominees.

If not described below, any specific terms of the depository arrangement with respect to any securities to be represented by a registered global security will be described in the prospectus supplement relating to those securities. We anticipate that the following provisions will apply to all depository arrangements.

Ownership of beneficial interests in a registered global security will be limited to persons, called participants, that have accounts with the depository or persons that may hold interests through participants. Upon the issuance of a registered global security, the depository will credit, on its book-entry registration and transfer system, the participants' accounts with the respective principal or face amounts of the securities beneficially owned by the participants. Any dealers, underwriters or agents participating in the distribution of the securities will designate the accounts

to be credited. Ownership of beneficial interests in a registered global security will be shown on, and the transfer of ownership interests will be effected only through, records maintained by the depositary, with respect to interests of participants, and on the records of participants, with respect to interests of persons holding through participants. The laws of some states may require that some purchasers of securities take physical delivery of these securities in definitive form. These laws may impair your ability to own, transfer or pledge beneficial interests in registered global securities.

So long as the depositary, or its nominee, is the registered owner of a registered global security, that depositary or its nominee, as the case may be, will be considered the sole owner or holder of the securities represented by the registered global security for all purposes under the applicable indenture. Except as described below, owners of beneficial interests in a registered global security will not be entitled to have the securities represented by the registered global security registered in their names, will not receive or be entitled to receive physical delivery of the securities in definitive form and will not be considered the owners or holders of the securities under the applicable indenture. Accordingly, each person owning a beneficial interest in a registered global security must rely on the procedures of the depositary for that registered global security and, if that person is not a participant, on the procedures of the participant through which the person owns its interest, to exercise any rights of a holder under the applicable indenture. We understand that under existing industry practices, if we request any action of holders or if an owner of a beneficial interest in a registered global security desires to give or take any action that a holder is entitled to give or take under the applicable indenture, the depositary for the registered global security would authorize the participants holding the relevant beneficial interests to give or take that action, and the participants would authorize beneficial owners owning through them to give or take that action or would otherwise act upon the instructions of beneficial owners holding through them.

Principal, premium, if any, and interest payments on debt securities represented by a registered global security registered in the name of a depositary or its nominee will be made to the depositary or its nominee, as the case may be, as the registered owner of the registered global security. None of us, the trustee or any other agent of us or of the trustee will have any responsibility or liability for any aspect of the records relating to payments made on account of beneficial ownership interests in the registered global security or for maintaining, supervising or reviewing any records relating to those beneficial ownership interests.

We expect that the depositary for any of the securities represented by a registered global security, upon receipt of any payment of principal, premium, interest or other distribution of underlying securities or other property to holders on that registered global security, will immediately credit participants' accounts in amounts proportionate to their respective beneficial interests in that registered global security as shown on the records of the depositary. We also expect that payments by participants to owners of beneficial interests in a registered global security held through participants will be governed by standing customer instructions and customary practices, as is now the case with the securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of those participants.

If the depositary for any of these securities represented by a registered global security is at any time unwilling or unable to continue as depositary or ceases to be a clearing agency registered under the Securities Exchange Act of 1934, and a successor depositary registered as a clearing agency under the Securities Exchange Act of 1934 is not appointed by us within 90 days, we will issue securities in definitive form in exchange for the registered global security that had been held by the depositary. Any securities issued in definitive form in exchange for a registered global security will be registered in the name or names that the depositary gives to the relevant trustee or other relevant agent of ours or theirs. It is expected that the depositary's instructions will be based upon directions received by the depositary from participants with respect to ownership of beneficial interests in the registered global security that had been held by the depositary.

PLAN OF DISTRIBUTION

We may sell the securities through underwriters or dealers, directly to one or more purchasers, through agents or in any combination of these three ways. The prospectus supplement will set forth the terms of the offering of such securities, including:

the name or names of any underwriters, dealers or agents and the amounts of securities underwritten or purchased by each of them;

the initial public offering price of the securities and the proceeds to us and any discounts, commissions or concessions allowed or reallocated or paid to dealers;

the names of selling securityholders, if any; and

any securities exchanges on which the securities may be listed.

Any initial public offering price and any discounts or concessions allowed or reallocated or paid to dealers may be changed from time to time.

If underwriters or dealers are used in the sale of any securities, the securities will be acquired by the underwriters or dealers for their own account and may be resold from time to time in one or more transactions, including negotiated transactions, at a fixed public offering price, at market prices prevailing at the time of sale or at prices related to such prevailing market prices, or at varying prices determined at the time of sale. The securities may be either offered to the public through underwriting syndicates represented by managing underwriters, or directly by underwriters. Generally, the underwriters' obligations to purchase the securities will be subject to certain conditions precedent. The underwriters will be obligated to purchase all of the securities if they purchase any of the securities.

We may sell the securities through agents from time to time. The prospectus supplement will name any agent involved in the offer or sale of the securities and any commissions we pay to them. Generally, any agent will be acting on a best efforts basis for the period of its appointment.

To the extent that we make sales to or through one or more underwriters or agents in at-the-market offerings, we will do so pursuant to the terms of a distribution agreement between us and the underwriters or agents. If we engage in at-the-market sales pursuant to a distribution agreement, we will issue and sell shares of our common stock to or through one or more underwriters or agents, which may act on an agency basis or on a principal basis. During the term of any such agreement, we may sell shares on a daily basis in exchange transactions or otherwise as we agree with the underwriters or agents. The distribution agreement will provide that any shares of our common stock sold will be sold at prices related to the then-prevailing market prices for our common stock. Therefore, exact figures regarding proceeds that will be raised or commissions to be paid cannot be determined at this time and will be described in a prospectus supplement. Pursuant to the terms of the distribution agreement, we also may agree to sell, and the relevant underwriters or agents may agree to solicit offers to purchase, blocks of our common stock or other securities. The terms of each such distribution agreement will be set forth in more detail in a prospectus supplement to this prospectus. In the event that any underwriter or agent acts as principal, or broker-dealer acts as underwriter, it may engage in certain transactions that stabilize, maintain or otherwise affect the price of our securities. We will describe any such activities in the prospectus supplement relating to the transaction.

Offers to purchase the securities offered by this prospectus may be solicited, and sales of the securities may be made, by us of those securities directly to institutional investors or others, who may be deemed to be underwriters within the meaning of the Securities Act with respect to any resales of the securities. The terms of any offer made in this manner will be included in the prospectus supplement relating to the offer.

In connection with offerings made through underwriters or agents, we may enter into agreements with such underwriters or agents pursuant to which we receive our outstanding securities in consideration for the securities being offered to the public for cash. In connection with these arrangements, the underwriters or agents may also sell securities covered by this prospectus to hedge their positions in these outstanding securities, including in short sale transactions. If so, the underwriters or agents may use the securities received from us under these arrangements to close out any related open borrowings of securities.

We may authorize underwriters, dealers or agents to solicit offers by certain purchasers to purchase the securities from us at the public offering price set forth in the prospectus supplement pursuant to delayed delivery contracts providing for payment and delivery on a specified date in the future. The contracts will be subject only to those conditions set forth in the prospectus supplement, and the prospectus supplement will set forth any commissions we pay for solicitation of these contracts.

Agents and underwriters may be entitled to indemnification by us against certain civil liabilities, including liabilities under the Securities Act, or to contribution with respect to payments which the agents or underwriters may be required to make in respect thereof.

We may enter into derivative transactions with third parties, or sell securities not covered by this prospectus to third parties in privately negotiated transactions. If the applicable prospectus supplement indicates, in connection with those derivatives, the third parties may sell securities covered by this prospectus and the applicable prospectus supplement, including in short sale transactions. If so, the third parties may use securities pledged by us or borrowed from us or others to settle those sales or to close out any related open borrowings of stock, and may use securities received from us in settlement of those derivatives to close out any related open borrowings of stock. The third parties in such sale transactions will be underwriters and, if not identified in this prospectus, will be identified in the applicable prospectus supplement (or a post-effective amendment).

We may loan or pledge securities to a financial institution or other third party that in turn may sell the securities using this prospectus. Such financial institution or third party may transfer its short position to investors in our securities or in connection with a simultaneous offering of other securities offered by this prospectus.

One or more firms, referred to as "remarketing firms," may also offer or sell the securities, if the prospectus supplement so indicates, in connection with a remarketing arrangement upon their purchase. Remarketing firms will act as principals for their own accounts or as agents for us. These remarketing firms will offer or sell the securities in accordance with a redemption or repayment pursuant to the terms of the securities. The prospectus supplement will identify any remarketing firm and the terms of its agreement, if any, with us and will describe the remarketing firm's compensation. Remarketing firms may be deemed to be underwriters in connection with the securities they remarket. Remarketing firms may be entitled under agreements that may be entered into with us to indemnification by us against certain civil liabilities, including liabilities under the Securities Act of 1933, as amended, and may be customers of, engage in transactions with or perform services for us in the ordinary course of business.

If indicated in the applicable prospectus supplement, we will authorize underwriters, dealers or agents to solicit offers by certain institutional investors to purchase securities from us pursuant to contracts providing for payment and delivery at a future date. Institutional investors with which these contracts may be made include, among others, commercial and savings banks, insurance companies, pension funds, investment companies and educational and charitable institutions.

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In all cases, these purchasers must be approved by us. Unless otherwise set forth in the applicable prospectus supplement, the obligations of any purchaser under any of these contracts will not be subject to any conditions except that:

the purchase of the securities must not at the time of delivery be prohibited under the laws of any jurisdiction to which that purchaser is subject; and

if the securities are also being sold to underwriters, we must have sold to these underwriters the securities not subject to delayed delivery.

Underwriters and other agents will not have any responsibility in respect of the validity or performance of these contracts. Some of the underwriters, dealers or agents used by us in any offering of securities under this prospectus may be customers of, engage in transactions with, and perform services for us in the ordinary course of business.

VALIDITY OF SECURITIES

The validity of the securities in respect of which this prospectus is being delivered will be passed on for us by Davis Polk & Wardwell, Menlo Park, California.

EXPERTS

The financial statements and management's assessment of the effectiveness of internal control over financial reporting (which is included in Management's Report on Internal Control over Financial Reporting) incorporated in this prospectus by reference to the Annual Report on Form 10-K for the year ended December 31, 2005 have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and special reports, proxy statements and other information with the SEC. You may read and copy any document that we file at the Public Reference Room of the SEC at 100 F Street, NE, Washington, D.C. 20549. You may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. In addition, the SEC maintains an Internet site at <http://www.sec.gov> from which interested persons can electronically access the registration statement including the exhibits and schedules thereto. Our other filings with the SEC are also available on the SEC's Internet site.

The SEC allows us to "incorporate by reference" in this prospectus the information in other documents that we file with them, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is an important part of this prospectus. The information 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 or a prospectus supplement. We incorporate by reference the documents listed below, all filings that we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), after the date of the initial registration statement and prior to the effectiveness of the registration statement, and all documents subsequently filed with the SEC pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act prior to the termination of the offering under this prospectus:

our Annual Report filed on Form 10-K for the year ended December 31, 2005; and

our Current Reports filed on Form 8-K on March 2, 2006 and March 3, 2006 (except with respect to the section entitled "Compensation Committee Report" beginning on page 9 of Exhibit 99.01 thereto).

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You may request copies of these filings at no cost by writing or telephoning FormFactor, Inc., 7005 Southfront Road, Livermore, California 94551, telephone (925) 290-4000, attention: Investor Relations.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution

The following table sets forth the costs and expenses payable by the Registrant in connection with the sale of the securities being registered hereby. All amounts are estimates except the registration fee.

| | Amount to be Paid |
|---|------------------------------|
| SEC registration fee | \$ 21,775 |
| NASD registration fee | \$ 75,500 |
| Printing | 5,000 |
| Legal fees and expenses (including Blue Sky fees) | 125,000 |
| Trustee fees | 10,000 |
| Accounting fees and expenses | 50,000 |
| Miscellaneous | 5,000 |
| TOTAL | \$ 292,275 |

Item 15. Indemnification of Directors and Officers

Section 145 of the Delaware General Corporation Law provides that a corporation may indemnify directors and officers as well as other employees and individuals against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with any threatened, pending or completed actions, suits or proceedings in which such person is made a party by reason of such person being or having been a director, officer, employee or agent to the Registrant. The Delaware General Corporation Law provides that Section 145 is not exclusive of other rights to which those seeking indemnification may be entitled under any bylaw, agreement, vote of stockholders or disinterested directors or otherwise.

Section 102(b)(7) of the Delaware General Corporation Law permits a corporation to provide in its certificate of incorporation that a director of the corporation shall not be personally liable to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, except for liability (i) for any breach of the director's duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) for unlawful payments of dividends or unlawful stock repurchases, redemptions or other distributions, or (iv) for any transaction from which the director derived an improper personal benefit. As permitted by the Delaware General Corporation Law, the Registrant's certificate of incorporation provides for such limitation of liability.

As permitted by the Delaware General Corporation Law, the Registrant's bylaws provide that:

the Registrant is required to indemnify its directors and officers to the fullest extent permitted by the Delaware General Corporation Law, subject to limited exceptions where indemnification is not permitted by applicable law;

the Registrant is required to advance expenses, as incurred, to its directors and officers in connection with a legal proceeding to the fullest extent permitted by the Delaware General Corporation Law, subject to certain limited exceptions; and

the rights conferred in the bylaws are not exclusive.

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In addition, the Registrant has entered into indemnity agreements with each of its current directors and officers. These agreements provide for the indemnification of the Registrant's officers and directors under certain circumstances for all expenses and liabilities incurred in connection with any action or proceeding brought against them by reason of the fact that they are or were agents of the Registrant. At present, there is no pending litigation or proceeding involving a director, officer or employee of the Registrant regarding which indemnification is sought, nor is the Registrant aware of any threatened litigation that may result in claims for indemnification.

The indemnification provisions in the Registrant's certificate of incorporation and bylaws and the indemnity agreements entered into between the Registrant and each of its directors and officers may be sufficiently broad to permit indemnification of the Registrant's directors and officers for liabilities arising under the Securities Act.

The Registrant has obtained directors' and officers' insurance to cover its directors and officers for certain liabilities, including coverage for public securities matters.

The Registrant has entered into agreements with certain of its stockholders, including a director and executive officers of the Registrant, pursuant to which the stockholders have registration rights with respect to certain of their shares. In connection with such registration rights, the Registrant has agreed to certain indemnification provisions for the benefit of these stockholders.

Item 16. Exhibits and Financial Statement Schedules

(a) The following exhibits are filed as part of this Registration Statement:

| Exhibit No. | Document |
|--------------------|--|
| 1.1* | Form of Underwriting Agreement |
| 4.1 | Amended and Restated Certificate of Incorporation of the Registrant as filed with the Delaware Secretary of State on June 17, 2003 (incorporated by reference to Exhibit 3.01 to the Registrant's Form S-1 Registration Statement (File No. 333-109815) filed on October 20, 2003) |
| 4.2 | Amended and Restated Bylaws of the Registrant (incorporated by reference to Exhibit 3.02 to the Registrant's Current Report on Form 8-K filed on May 25, 2005) |
| 4.3 | Form of Indenture between the Registrant and the Trustee |
| 4.4 | Form of Note (included in Exhibit 4.3) |
| 5.1 | Opinion of Davis Polk & Wardwell |
| 12.1 | Statement regarding computation of Ratio of Earnings to Fixed Charges |
| 12.2 | Statement regarding computation of Ratio of Earnings to Combined Fixed Charges and Preferred Stock Dividends |
| 23.1 | Consent of Independent Registered Public Accounting Firm |
| 23.2 | Consent of Davis Polk & Wardwell (included in Exhibit 5.1) |
| 24.1 | Power of Attorney (included on the signature page of the Registration Statement) |
| 25.1* | Statement of Eligibility on Form T-1 of the Trustee |

*
To be filed by amendment or on Form 8-K prior to the issuance of the applicable securities.

Item 17. Undertakings

(a) The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made of securities registered hereby, 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 Securities and Exchange Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

(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) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in this registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of this 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 herein, 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:

(i) 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

(ii) 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 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 Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) 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 registrants pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act 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 Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for 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 Livermore, State of California, on March 2, 2006.

FORMFACTOR, INC.

By: /s/ RONALD C. FOSTER

Name: Ronald C. Foster
 Title: Chief Financial Officer

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Dr. Igor Y. Khandros, Joseph R. Bronson, Ronald C. Foster and Stuart L. Merkadeau, and each of them, his or her true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement and any and all additional registration statements pursuant to Rule 462(b) of the Securities Act of 1933, as amended, and to file the same, with all exhibits thereto, and all other documents in connection therewith, with the Securities and Exchange Commission, granting unto each said attorney-in-fact and agent full power and authority to do and perform each and every act in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or either of them or their or his or her substitute or substitutes may lawfully do or cause to be done by virtue hereof.

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.

| Signature | Title | Date |
|---|--|---------------|
| <u>/s/ DR. IGOR Y. KHANDROS</u> Dr. Igor Y. Khandros | Chief Executive Officer and Director (Principal Executive Officer) | March 2, 2006 |
| <u>/s/ JOSEPH R. BRONSON</u> Joseph R. Bronson | President, Member of the Office of the Chief Executive and Director | March 2, 2006 |
| <u>/s/ RONALD C. FOSTER</u> Ronald C. Foster | Chief Financial Officer (Principal Financial and Accounting Officer) | March 2, 2006 |
| <u>/s/ DR. HOMA BAHRAMI</u> Dr. Homa Bahrami | Director | March 2, 2006 |

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/s/ DR. THOMAS J. CAMPBELL

Director

March 2, 2006

Dr. Thomas J. Campbell

/s/ G. CARL EVERETT, JR.

Director

March 2, 2006

G. Carl Everett, Jr.

/s/ JAMES A. PRESTRIDGE

Chairman of the Board of Directors

March 2, 2006

James A. Prestridge

/s/ HARVEY A. WAGNER

Director

March 2, 2006

Harvey A. Wagner

II-6

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| Exhibit No. | Document |
|--------------------|--|
| 1.1* | Form of Underwriting Agreement |
| 4.1 | Amended and Restated Certificate of Incorporation of the Registrant as filed with the Delaware Secretary of State on June 17, 2003 (incorporated by reference to Exhibit 3.01 to the Registrant's Form S-1 Registration Statement (File No. 333-109815) filed on October 20, 2003) |
| 4.2 | Amended and Restated Bylaws of the Registrant (incorporated by reference to Exhibit 3.02 to the Registrant's Current Report on Form 8-K filed on May 25, 2005) |
| 4.3 | Form of Indenture between the Registrant and the Trustee |
| 4.4 | Form of Note (included in Exhibit 4.3) |
| 5.1 | Opinion of Davis Polk & Wardwell |
| 12.1 | Statement regarding computation of Ratio of Earnings to Fixed Charges |
| 12.2 | Statement regarding computation of Ratio of Earnings to Combined Fixed Charges and Preferred Stock Dividends |
| 23.1 | Consent of Independent Registered Public Accounting Firm |
| 23.2 | Consent of Davis Polk & Wardwell (included in Exhibit 5.1) |
| 24.1 | Power of Attorney (included on the signature page of the Registration Statement) |
| 25.1* | Statement of Eligibility on Form T-1 of the Trustee |

*
To be filed by amendment or on Form 8-K prior to the issuance of the applicable securities.

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