**KULICKE & SOFFA INDUSTRIES INC** Form S-3 February 15, 2002

> As filed with the Securities and Exchange Commission on February 15, 2002 Registration No. 333-\_\_\_\_\_

> > SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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

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KULICKE AND SOFFA INDUSTRIES, INC. (Exact Name of Registrant as Specified in Its Charter) \_\_\_\_\_

PENNSYLVANIA Incorporation or Organization)

23-1498399 (State or Other Jurisdiction of (I.R.S. Employer Identification Number)

2101 Blair Mill Road Willow Grove, Pennsylvania 19090 (215) 784-6000 (Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)

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Clifford G. Spraque Senior Vice President and Chief Financial Officer 2101 Blair Mill Road Willow Grove, Pennsylvania 19090 (215) 784-6000 (Name, Address, Including Zip Code, and Telephone Number, Including Area Code, of Agent For Service)

Copies to:

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Jeffrey C. Moore, Esquire Kulicke and Soffa Industries, Inc. 2101 Blair Mill Road Willow Grove, Pennsylvania 19090 (215) 784-6000

H. John Michel, Jr., Esquire Drinker Biddle & Reath LLP One Logan Square 18th & Cherry Streets Philadelphia, PA 19103-6996 (215) 988-2700

Approximate date of commencement of proposed sale to the public: From time to time after the effective date of this Registration Statement as determined by the Registrant, depending on market conditions and other factors. 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. [X]

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 delivery of the prospectus is expected to be made pursuant to Rule 434, please check the following box. [\_]

#### CALCULATION OF REGISTRATION FEE

\_\_\_\_\_

Title of Each Class of Securities to be Registered \_\_\_\_\_

Amount To be Registered/(1)/ \_\_\_\_\_

Proposed Maximum Offering Price

Proposed Maximum Aggregate Per Unit/(1)(2)/ Offering Price/(1)

Common Stock, no par value/(3)/ Preferred Stock Debt Securities/(4)/			
Warrants Units			
Total	\$250,000,000	100%	\$250,000,000

- (1) An indeterminate number of or aggregate principal amount of the securities is being registered as may at various times be issued at indeterminate prices, with an aggregate public offering price not to exceed \$250,000,000 or, if any debt securities are issued at any original issuance discount, such greater amount as shall result in net proceeds of \$250,000,000 to the registrant.
- (2) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(o) under the Securities Act of 1933. The aggregate public offering price of all securities registered hereby will not exceed \$250,000,000.
- (3) Includes such indeterminate number of shares of common stock that may be issued (a) upon conversion of or exchange for any preferred stock or debt securities that provide for conversion into common stock or (b) upon exercise of warrants to purchase shares of common stock.
- (4) Includes senior debt securities, senior subordinated debt securities and subordinated debt securities.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the Registration Statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

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

SUBJECT TO COMPLETION, DATED FEBRUARY 15, 2002

PROSPECTUS

\_\_\_\_\_, 2002

\$250,000,000

[LOGO]

KULICKE AND SOFFA INDUSTRIES, INC. Common Stock Preferred Stock Senior Debt Securities Subordinated Debt Securities Subordinated Debt Securities Warrants Units

\_\_\_\_\_

Kulicke & Soffa, directly or through underwriters designated from time to time, may offer, issue and sell, together or separately, (i) shares of common stock, (ii) shares of preferred stock, (iii) debt securities, which may be senior debt securities, senior subordinated debt securities or subordinated debt securities, (iv) warrants to purchase common stock, preferred stock, debt securities or other securities or rights and (v) units consisting of two or more classes of our securities.

The form in which we are to issue the securities, their specific designation, aggregate principal amount or aggregate initial offering price, maturity, if any, rate and times of payment of interest or dividends, if any, redemption, conversion, and sinking fund terms, if any, voting or other rights, if any, exercise price and detachability, if any, and other specific terms will be described in a supplement to this prospectus, together with the terms, of the offering of such securities.

Our common stock is traded on the Nasdaq National Market under the symbol "KLIC." Any prospectus supplement will also contain information, where applicable, as to any other listing on a securities exchange of the securities covered by such prospectus supplement.

The securities we offer may involve a high degree of risk. The risks associated with an investment in our company and the particular securities, will be described in the prospectus supplement.

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

This prospectus may not be used to sell securities unless it is accompanied by a prospectus supplement.

The date of this prospectus is \_\_\_\_\_, 2002.

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#### About This Prospectus

This prospectus is part of a registration statement that we have filed with the Securities and Exchange Commission (the "SEC") using a "shelf" registration. Under this shelf registration, we may sell any combination of the securities described in this prospectus in one or more offerings up to an aggregate initial offering price of \$250,000,000. 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. You should read both this prospectus and any prospectus supplement together with additional information described in Where You Can Find More Information.

You should rely only on the information we include or incorporate by reference in this prospectus and any applicable prospectus supplement. We have not authorized anyone to provide you with different or additional information.

The information contained in this prospectus or the applicable prospectus supplement is accurate only as of the date on the front of those documents, regardless of the time of delivery of this prospectus or the applicable prospectus supplement or of any sale of our securities, and you should not assume that the information in this prospectus or the applicable prospectus supplement is accurate as of any other date.

#### Where You Can Find More Information

We are a public company and file annual, quarterly and special reports, as well as proxy statements and other information with the SEC. You may read and copy any of the documents we file with the SEC at the SEC's Public Reference Room at 450 Fifth Street, NW, Washington DC 20549 or at its Regional Offices located at Citicorp Center, 500 West Madison Street, Chicago, Illinois 60661-2511. You may obtain further information about the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. These SEC filings are also available to the public over the Internet at the SEC's web site at http://www.sec.gov, which contains reports, proxy statements and other information regarding registrants like us that file electronically with the SEC. Our common stock is quoted on the Nasdaq National

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Market and reports and other information about us may also be inspected at the Nasdaq National Market at 1735 K Street, NW, Washington, DC 20007-1500.

This prospectus is only part of a registration statement on Form S-3 that we have filed with the SEC under the Securities Act of 1933 and therefore omits certain information contained in the registration statement. We have also filed exhibits and schedules with the registration statement that are not included in this prospectus. Statements contained in this prospectus as to the contents of any contract or other document are not necessarily complete, and in such instance we refer you to the copy of the contract or document filed as an exhibit to the registration statement, each such statement being qualified in all respects by such reference. You may inspect a copy of the registration statement, including the exhibits and schedules, without charge, at the public reference room or obtain a copy from the SEC upon payment of the fees prescribed by the SEC.

The SEC allows us to "incorporate by reference" certain information into this prospectus, which means that we can disclose important information to you by referring you to another document that we have filed with the SEC. The information incorporated by reference is considered to be part of this prospectus and information we file later with the SEC will automatically update and supersede this information. We are incorporating by reference the documents listed below and any future filings made by us with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934 until we terminate this offering.

We are incorporating by reference the following documents:

- . Our Annual Report on Form 10-K for our fiscal year ended September 30, 2001;
- . Our Quarterly Report on Form 10-Q for our fiscal quarter ended December 31, 2001;
- . Our Current Report on Form 8-K filed on October 5, 2001; and
- . The description of our common stock and our preferred stock contained in our registration statement on Form 8-A12G/A filed on September 11, 1995, SEC file number 000-0121.

You may request a copy of these filings, at no cost, by writing or telephoning us at the following address:

Investor Relations Department Kulicke and Soffa Industries, Inc. 2101 Blair Mill Road Willow Grove, PA 19090 Telephone: (215) 784-6000

Forward-Looking Statements

This prospectus contains or incorporates by reference certain statements and information that are "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Such forward-looking statements include, but are not limited to, statements that relate to our future revenue, product development, demand forecasts, competitiveness, gross margins, operating expense and benefits expected as a result of:

- . The projected growth rates in the overall semiconductor industry, the semiconductor assembly equipment market and the market for semiconductor packaging materials and test interconnect solutions;
- . The anticipated development, production and licensing of our advanced packaging technology;
- . The projected continuing demand for wire borders; and
- . The anticipated growing importance of the flip chip assembly process in high-end market segments.

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Generally words such as "may," "will," "should," "could," "anticipate," "expect," "intend," "estimate," "plan," "continue," and "believe," or the negative of or other variation on these and other similar expressions identify forward-looking statements. Forward-looking statements are based on current expectations and involve risks and uncertainties and our future results could differ significantly from those expressed or implied by our forward-looking statements. The uncertainties in this regard include, but are not limited to, those identified or referred to under the caption "Risk Factors" below and in the applicable prospectus supplement. In light of these and other uncertainties, you should not conclude that we will necessarily achieve any plans and objectives or projected financial results referred to in any of the forward-looking statements. We do not undertake to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise.

#### Kulicke & Soffa

The following summary highlights selected information regarding Kulicke & Soffa. It does not contain all of the information that is important to you. You should carefully read this entire prospectus and any prospectus supplement, together with the other documents to which this prospectus and any prospectus supplement refers you. In addition, you should carefully consider the risks and uncertainties of an investment in us described under the caption "Risk Factors," in documents incorporated by reference herein on in the applicable prospectus supplement. When used in this prospectus, the terms "Kulicke & Soffa," "Company," "we," "our," "ours" and "us" refer to Kulicke and Soffa Industries, Inc. and, unless the context otherwise indicates, its subsidiaries.

We design, manufacture and market capital equipment, packaging materials and test interconnect solutions and provide semiconductor wafer solder-bumping

interconnect (flip chip bumping) services for sale to companies that manufacture and assemble semiconductor devices. We also service, maintain, repair and upgrade assembly equipment, license our flip chip bumping process technology and market high density interconnect substrates. Our business is currently divided into four segments: equipment, packaging materials, test interconnect solutions and advanced packaging technology.

Historically, the demand for semiconductors and our semiconductor assembly equipment has been volatile, with sharp periodic downturns and slowdowns. For instance, a strong upturn in the semiconductor industry for the majority of fiscal 2000 resulted in record revenues and earnings in that year. This industry upturn was followed by a severe industry downturn in fiscal 2001, which is continuing in fiscal 2002.

To keep pace with the constant advance of technology in the semiconductor industry, we have continuously added to our product and technology portfolio through acquisitions and internal development so as to offer a broad range of packaging solutions to our customers. We believe this strategy has positioned us to enhance our leading position in traditional wire bonding methodologies while also establishing leadership in advanced packaging technologies such as flip chip and wafer level packaging. These newer technologies offer the superior performance characteristics required to support the latest, most sophisticated semiconductor designs.

We believe our expanding portfolio of packaging and test interconnect solutions enables us to better balance our revenues between products that are capacity driven, and thus more cyclically purchased primarily during industry expansions, and those that are run-rate or technology driven and are thus more likely to be purchased throughout the semiconductor cycle. We believe we are the only major supplier to the semiconductor assembly industry that can provide customers with semiconductor assembly equipment along with a broad range of complimentary packaging materials and test interconnect solutions that are optimized for use with our assembly equipment.

Kulicke & Soffa was incorporated in Pennsylvania in 1956. Our principal offices are located at 2101 Blair Mill Road, Willow Grove, Pennsylvania 19090, our telephone number is (215) 784-6000 and our website can be accessed at www.kns.com. Information contained on our website does not constitute part of this prospectus.

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#### Risk Factors

Investing in our securities involves risk, which include, but are not limited to those described in documents incorporated by reference herein. The prospectus supplement applicable to each type or series of securities we offer will contain a discussion of risks applicable to an investment in the particular types of securities that we are offering under that prospectus supplement. Prior to making a decision about investing in our securities, you should carefully consider the specific factors discussed under the caption "Risk Factors" in the applicable prospectus supplement together with all of the other information contained in the prospectus supplement or appearing or incorporated by reference in this prospectus.

#### Use of Proceeds

Unless the applicable prospectus supplement for a particular issuance of securities states otherwise, the net proceeds we receive from the sale of the securities offered by this prospectus will be used for general corporate

purposes, which may include:

- . funding the development and growth of our product offerings and business;
- . repaying indebtedness that we may incur from time to time;
- . financing potential business acquisitions that we may consider from time to time; and
- . general working capital.

Pending these uses, we may use the net proceeds to make short-term investments or reduce short-term borrowings.

#### Ratio of Earnings to Fixed Charges

Our ratio of earnings to fixed charges for each of the periods indicated is as follows:

					ee Months d Dec. 31,		
	1997	1998	1999	2000	2001	2000	2001
Ratio of earnings to fixed charges	18x	2x	*	16x	*	*	*

These computations include us and our consolidated subsidiaries. These ratios are computed by dividing (a) income (loss) before taxes plus fixed charges and equity in loss of joint ventures by (b) fixed charges, which includes interest expense plus the portion of rent expense under operating leases we deem to be representative of the interest factor and amortization of debt issue costs.

\* We would have had to generate additional earnings of \$16.2 million in fiscal 1999, \$78.8 million in Fiscal 2001, \$12.2 million in the three months ended December 31, 2000 and \$25.0 million in the three months ended December 31, 2001 to achieve a ratio of 1:1.

#### General Description of Securities

This prospectus, together with the additional information included in any applicable prospectus supplements, contains a summary of the material terms and provisions of our common stock, preferred stock, debt

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securities, including senior debt securities, senior subordinated debt securities and subordinated debt securities consisting of notes, debentures or other evidence of indebtedness, warrants, and units consisting of two or more classes of our securities.

The securities offered by this prospectus may be offered in amounts, at prices and on terms to be determined at the time of the offering. The aggregate offering price of securities offered by us under this prospectus will not exceed \$250,000,000. These summaries are not meant to be a complete description of each security.

Description of Capital Stock

The following is a general description of our capital stock. The terms of our articles of incorporation and bylaws are more detailed than the general information provided below. Therefore, you should carefully consider the actual provisions of those documents.

#### Authorized Capital Stock

We are authorized to issue a total of 205,000,000 shares of our capital stock, each of which is without par value. Of the authorized amount, 200,000,000 of the shares are common stock and 5,000,000 of the shares are preferred stock.

Our Board of Directors may, without further action by our stockholders, issue a series of preferred stock and fix the rights and preferences of those shares, including the dividend rights, dividend rates, conversion rights, exchange rights, voting rights, terms of redemption, redemption price or prices, liquidation and other preferences and priorities and the number of shares constituting any series or the designation of such series. The rights of the holders of common stock will be subject to, and may be adversely affected by, the rights of the holders of any preferred stock issued by us. All of the 5,000,000 authorized shares of preferred stock are currently undesignated.

As of January 31, 2002, there were 49,147,197 shares of common stock issued and outstanding. As of such date, no shares of preferred stock were issued or outstanding.

#### Common Stock

General. Each share of our common stock has the same rights and privileges. Holders of our common stock do not have any preferences or any preemptive, conversion or exchange rights. All of our outstanding shares of common stock are fully paid and nonassessable. Our common stock is listed on the Nasdaq National Market under the symbol "KLIC."

Voting Rights. The holders of our common stock are entitled to vote upon all matters submitted to a vote of our stockholders and are entitled to one vote for each share of common stock held. In the election of directors, the holders of the common stock may multiply the number of votes the shareholder is entitled to cast by the total number of directors to be elected at a meeting of shareholders and cast the whole number of votes for one candidate or distribute them among some or all candidates.

Dividends. Subject to the prior rights and preferences, if any, applicable to shares of preferred stock or any series of preferred stock, or the restrictions set forth in any applicable indentures, the holders of common stock are entitled to participate ratably in dividends, payable in cash, stock or otherwise, as may be declared by our Board of Directors out of any funds legally available for the payment of dividends. Each such distribution shall be payable to holders of record as they appear on our stock transfer books on such record dates as shall be fixed by our Board of Directors.

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Liquidation and Distribution. If we voluntarily or involuntarily liquidate, dissolve or wind-up, or upon any distribution of our assets, the holders of our common stock will be entitled to receive after distribution in full of the preferential amounts, if any, to be distributed to the holders of preferred stock or any series of preferred stock, all of the remaining assets available for distribution equally and ratably in proportion to the number of shares of common stock held by them. Preferred Stock

General. The rights, preferences, privileges and restrictions of the preferred stock of each series will be fixed by the certificate of designation relating to each particular series. A prospectus supplement relating to each such series will specify the terms of the preferred stock as determined by our board of directors, including the following:

- . the title and stated value of the preferred stock being offered;
- . the number of shares of preferred stock being offered, their liquidation preference per share, if any, and their purchase price;
- the dividend rate(s), period(s) and payment date(s) or method(s) of calculating the payment date(s) applicable to the preferred stock being offered;
- . whether dividends shall be cumulative or non-cumulative;
- . the provisions for redemption, if applicable, of the preferred stock being offered;
- . any listing of the preferred stock being offered on any securities exchange or market;
- . voting rights, if any, of the preferred stock being offered;
- . the relative ranking and preference of the series as to dividend rights and rights upon our dissolution or upon any distribution of our assets;
- any limitations on issuance of any series of our preferred stock ranking senior to or on parity with that particular series of our preferred stock as to dividend rights and rights upon our dissolution or upon any distribution of our assets; and
- . any other specific terms, preferences, priorities, rights, limitations or restrictions of the preferred stock being offered.

The description of the preferred stock set forth above and in any description of the terms of a particular series of preferred stock in the related prospectus supplement will not be complete. You should refer to the applicable certificate of designation for such series of preferred stock for complete information with respect to such preferred stock. The prospectus supplement will also contain a description of certain United States federal income tax consequences relating to the preferred stock.

Although it has no present intention to do so, our Board of Directors, without stockholder approval, may issue preferred stock with voting and conversion rights that could adversely affect the voting power of the holders of common stock. If we issue preferred stock, it may have the effect of delaying, deferring or preventing a change in control.

Voting Rights. Holders of preferred stock will have voting rights as indicated in the applicable prospectus supplement.

Dividends. Holders of the preferred stock of each series will be entitled to receive, when, as and if declared by our Board of Directors, out of our funds legally available for payment to stockholders, dividends at such rates and on such dates as will be set forth in the applicable prospectus supplement. Each such distribution shall be payable to holders of record as they appear on our stock transfer books on such record dates as shall be fixed by our Board of Directors.

Liquidation and Distribution. If we voluntarily or involuntarily liquidate, dissolve or wind-up, or upon any distribution of our assets, the holders of our preferred stock will have the rights as stated in the applicable prospectus supplement.

Redemption. The terms and conditions, if any, upon which the preferred stock will be subject to mandatory redemption or redemption at our option, either in whole or in part, will be described in the applicable prospectus supplement.

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#### Certain Charter and Bylaws Provisions

Some sections of our articles of incorporation and bylaws and provisions of Pennsylvania law may discourage certain transactions involving a change in control of the Company. For example, our articles of incorporation and bylaws contain provisions that (i) classify the board of directors into four classes, with one class being elected each year, (ii) permit the board to issue "blank check" preferred stock without shareholder approval, and (iii) prohibit us from engaging in certain business combinations with a holder of 20% or more of our voting securities without super-majority board or shareholder approval. Further, under the Pennsylvania Business Corporation Law, because our bylaws provide for a classified board of directors, shareholders may only remove directors for cause. These provision and other provisions of the Pennsylvania Business Corporation Law could have the effect of delaying, deferring or preventing a change in control of Kulicke & Soffa and may adversely affect the voting and other rights of holders of common stock.

#### Transfer Agent and Registar

American Stock Transfer and Trust Company currently is the transfer agent and registrar for our common stock, with offices in New York, New York. The transfer agent and registrar for any shares of preferred stock we issue will be set forth in the applicable prospectus supplement.

#### Description of Debt Securities

The following is a general description of the debt securities which we may issue from time to time. The particular terms relating to each debt security will be set forth in a prospectus supplement.

The debt securities will be our direct obligations. The senior debt securities will rank equally with all of our other senior and unsubordinated debt. The senior subordinated debt securities will have a junior position to all of our senior debt. The subordinated debt securities will have a junior position to all of our senior debt and all of our senior subordinated debt. The senior debt securities will be issued under a senior debt indenture, the senior subordinated debt securities will be issued under a senior subordinated debt indenture, and the subordinated debt securities will be issued under a subordinated debt indenture. The indentures will be qualified under the Trust Indenture Act of 1939. The indentures will be qualified under the Trust Indenture Act of 1939.

Each series of the debt securities will be issued under one of three indentures between K&S and LaSalle Bank National Association, as trustee.

We have summarized below the material provisions of the indentures. The summary is not complete and is subject in all respects to the provisions of, and is qualified in its entirety by reference to, the forms of indentures, which are filed as exhibits to the registration statement. You should read the indentures for provisions that may be important to you.

#### Terms Applicable to All Debt Securities

No Limit on Debt Amounts. The indentures do not limit the amount of debt which can be issued under the indentures. These amounts are set from time to time by our board of directors.

Prospectus Supplements. The applicable prospectus supplement will summarize the specific terms for the debt securities and the related offering including, with respect to each series of debt securities, some or all of the following:

- . title and form of the securities;
- . offering price;
- . any limit on the amount that may be issued;

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- . maturity date(s);
- . interest rate or the method of computing the interest rate;
- . dates on which interest will accrue, or how the dates will be determined, the interest payment dates and any related record dates;
- the place or places where debt securities may be surrendered for registration of transfer or for exchange, where notices and demands to or upon K&S in respect of the debt securities and the indentures may be served and where notices to holders will be published;
- . terms and conditions on which the debt securities may be redeemed, in whole or in part, at our option;
- . date(s), if any, on which, and the price(s) at which we are obligated to redeem, or at the holder's option to purchase, in whole or in part, the debt securities and related terms and provisions;
- . details of any required sinking fund payments;
- . the currency or currencies in which the debt securities will be denominated or payable, if other than U.S. dollars;
- . any index, formula or other method by which payments on the debt securities will be determined, and any special voting or defeasance provisions in connection with a determination, if the amount of payments are to be determined with reference to an index, formula or other method;
- . the persons to whom payments of interest will be made;
- . any provisions granting special rights to holders when a specified event occurs;
- . any changes to or additional events of default or covenants;
- . any special tax implications of the debt securities; including under what circumstances, if any, and with what procedures and documentation K&S will pay additional amounts on the debt securities held by a non-U.S. person in respect of taxes, assessments or similar charges withheld or deducted and, if so, the terms related to any option K&S will have to redeem those debt securities rather than pay those additional amounts;
- . whether or not the debt securities will be issued in global form and who the depository will be;
- . any restrictions on the registration, transfer or exchange of the debt securities;
- . terms, if any, on which a series of debt securities may be convertible into or exchangeable for our common stock, preferred stock or other debt securities, including provisions as to whether conversion or exchange is mandatory, at the option of the holder or at our option;
- . if the debt securities are convertible or exchangeable, the events or circumstances which will result in adjustments to the conversion or exchange price and the formulae for determining the adjusted price;

- . whether the debt securities are secured or unsecured, and if
- secured, the amount and form of the security and related terms;
  subordination terms of any senior subordinated debt securities and subordinated debt securities; and
- . any other terms that are not inconsistent with the indenture applicable to a series of debt securities, including any terms which may be required by or advisable under United States laws or regulations or advisable (as determined by us) in connection with the marketing of that series of debt securities.

Unless otherwise provided in an applicable indenture relating to debt securities, the debt securities will be issued only in fully registered form, without coupons, in denominations of \$1,000 or any integral multiple thereof. No service charge will be made for any transfer or exchange of the debt securities, but we may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection with a transfer or exchange, other than exchanges not involving any transfer, like the issuance of definitive securities in replacement of temporary securities or the issuance of new securities upon surrender of a security that is redeemed or purchased in part.

A series of debt securities may be issued under the relevant indenture as original issue discount securities, which are securities that are offered and sold at a substantial discount from their stated principal amount. In addition, debt securities offered and sold at their stated principal amount may under some circumstances, pursuant to

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applicable Treasury Regulations, be treated as issued at an original issue discount for federal income tax purposes. Federal income tax consequences and other special considerations applicable to any such original issue discount securities (or other debt securities treated as issued at an original issue discount) will be described in the prospectus supplement relating to those securities.

Covenants. We will agree in the indentures to:

- . pay the principal, interest and any premium on the debt securities when due;
- maintain an office or agency in New York City, where debt securities may be surrendered for registration of transfer or for exchange and where notices and demands to or upon us in respect of the debt securities and the relevant indenture(s) may be served;
- . prepare and file or deliver certain reports, as more fully specified in the relevant indenture, with the trustee under the relevant indenture, the SEC, and/or registered holders of debt securities, as the case may be;
- . deliver to the trustee under the relevant indenture, as more fully specified in that indenture, officers' certificates relating to our compliance under the relevant indenture and the occurrence of any default or event of default under that indenture;
- . file with the trustee under the relevant indenture and the SEC, in accordance with, and as may be required by, the rules and regulations prescribed from time to time by the SEC, the additional information, documents and reports with respect to compliance by the Company with the conditions and covenants provided for in the relevant indenture;
- . unless our board of directors determines that it is no longer desirable in the conduct of our business and our significant subsidiaries, taken as a whole, and that there will be no adverse impact in any material respect to the holders of debt securities, subject to those exceptions

as more fully specified in the relevant indenture, do or cause to be done all things necessary to preserve and keep in full force and effect:

- . our corporate existence, and the corporate, partnership or other existence of each of our significant subsidiaries, in accordance with their respective organizational documents;
- . the rights, licenses and franchises of us and certain of our subsidiaries; and
- . not at any time seek application of any applicable stay, extension or usury law that may affect the covenants or the performance under the indentures.

Consolidation, Merger and Sale of Assets. We will not consolidate with or merge into any other corporation or transfer all or substantially all of our assets unless:

- . we are the surviving corporation or the successor or surviving entity is organized or existing under the laws of the United States of America, any state thereof or the District of Columbia;
- . the successor or surviving entity assumes all of our obligations under the debt securities and the indentures pursuant to supplemental indentures in forms reasonably satisfactory to the trustee(s) under the relevant indentures; and
- . immediately after we consolidate or merge, no event of default and no event which, after notice or lapse of time, or both, would become an event of default, will have happened and be continuing.

Upon any consolidation, merger or transfer, the successor will be substituted for us under the indenture and we will be relieved of all obligations and covenants under the indenture and the debt securities, but we will not be relieved of the obligation to pay the principal of and interest on the debt securities, except in the case of a sale of all of our assets that meets the requirements stated in the immediately preceding paragraph.

Satisfaction and Discharge. Upon our request, the relevant indenture will no longer be effective with respect to any series for almost all purposes if either:

. all outstanding securities of that series have been delivered to the trustee for cancellation and we have paid all sums payable in respect of that series; or

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. the only securities which are still outstanding have, or within one year will, become due and payable or are to be called for redemption, we have deposited with the trustee funds which are sufficient to make all future payments, no default or event of default will have occurred and be continuing on the date of that deposit and that deposit will not result in a breach of any other instrument by which we are bound, we have paid all other sums payable in respect of that series, and we have delivered to the trustee a certificate and opinion of counsel that all conditions precedent to satisfaction and discharge have been fulfilled.

Legal Defeasance and Covenant Defeasance. Under each indenture, we may elect with respect to a series of debt securities at our option and subject to the satisfaction of the conditions described below, either:

. to be deemed to have paid and discharged the entire indebtedness

represented by the outstanding debt securities of the applicable series and to have satisfied all of our other obligations under the debt securities of the applicable series and under the provisions of the relevant indenture, which we refer to as legal defeasance; or . to be released from some of our obligations under the relevant indenture, which we refer to as covenant defeasance.

We can exercise legal or covenant defeasance if we put in place the

following arrangements:

- . we must irrevocably deposit with the applicable indenture trustee (or another trustee meeting certain eligibility requirements and agreeing to be bound by the applicable provisions of the relevant indenture), in trust, for the benefit of the holders of the applicable series of debt securities:
  - . cash in United States dollars,
  - non-callable and non-redeemable direct obligations of the United States of America or of an agency or instrumentality controlled or supervised by the United States of America, in each instance, the payment of which is unconditionally guaranteed as a full faith and credit obligation of the United States of America; or
     a combination of the foregoing,

sufficient, in the opinion of a nationally recognized firm of independent public accountants, to pay the principal of, interest and premium, if any, on the outstanding debt securities of the applicable series on their stated maturity or applicable redemption date, as the case may be, and any mandatory sinking fund payments applicable to that particular series of the debt securities on the day on which the payments are due;

- . we must deliver to the trustee an opinion of counsel confirming that the holders of the outstanding securities of the applicable series will not recognize income, gain or loss for federal income tax purposes as a result of the defeasance;
- . no default or event of default shall have occurred and be continuing on the date of the deposit of the amounts to be held in trust for the benefit of the holders (other than a default or event of default resulting from the borrowing of funds to be applied to the deposit) or in the case of any insolvency-related defaults, at any time in the period ending on the 91st day after the date of the deposit (or greater period of time in which any such deposit of trust funds may remain subject to bankruptcy or insolvency laws which apply to the deposit by us); and
- . we must deliver to the trustee an officers' certificate and an opinion of counsel, each stating that all conditions precedent provided for or relating to legal defeasance or covenant defeasance, as the case may be, have been complied with.

After satisfying the conditions for legal defeasance, the applicable debt securities will be deemed outstanding only for limited purposes as more fully set forth in the relevant indenture. After legal defeasance, the holders of outstanding debt securities will have to rely solely on the deposits we make to the trust for repayment on the debt securities.

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After satisfying the conditions for covenant defeasance, the debt securities of the applicable series will be deemed not outstanding for the purposes of the covenants from which we have been released, but will continue to be deemed outstanding for all other purposes under the relevant indenture.

The applicable prospectus supplement may further describe additional provisions, if any, permitting legal defeasance or covenant defeasance, including any modifications to the provisions described above, with respect to the debt securities of or within a particular series.

Information Concerning the Trustee. The prospectus supplement with respect to particular debt securities will describe any relationship that we may have with the trustee for the debt securities offered. We may also maintain bank accounts, borrow money and have other customary banking or investment banking relationships with the trustee, or its affiliates, in the ordinary course of business.

Form, Exchange, Transfer. Unless otherwise specified in the prospectus supplement, debt securities will be issued in registered form without coupons. They may also be issued in global form with accompanying book-entry procedures as outlined below.

A holder of debt securities of any series can exchange the debt securities for other debt securities of the same series, in any authorized denomination and with the same terms and aggregate principal amount. They are transferable at the corporate trust office of the trustee or at any transfer agent designated by us for that purpose. No charge will be made for any such exchange or transfer except for any tax or governmental charge related to such exchange or transfer, other than exchanges not involving any transfer such as the issuance of definitive securities in replacement of temporary securities or the issuance of new securities upon surrender of a security that is redeemed or purchased in part.

Global Securities. The registered debt securities may be issued in the form of one or more fully registered global securities that will be deposited with and registered in the name of a depositary or with a nominee for a depositary identified in the prospectus supplement.

The specific terms of the depositary arrangement with respect to any debt securities to be represented by a registered global security will be described in the prospectus supplement.

Ownership of beneficial interests in a registered global security will be limited to persons that have accounts with the depositary for such registered global security ("participants") or persons that may hold interests through participants. Upon the issuance of a registered global security, the depositary will credit, on its book-entry registration and transfer system, the participants' accounts with the principal amounts of the debt securities represented by the registered global security beneficially owned by such participants. Ownership of beneficial interests in such registered global security will be shown on, and the transfer of such ownership interests will be effected, only through records maintained by the depositary for such registered global security or on the records of participants for interests of persons holding through participants.

So long as the depositary for a registered global security, or its nominee, is the registered owner of a registered global security, the depositary or the nominee will be considered the sole owner or holder of the debt securities represented by the registered global security for all purposes. Except as set forth below, owners of beneficial interests in a registered global security will not:

- . be entitled to have the debt securities represented by such registered global security registered in their names;
- . receive or be entitled to receive physical delivery of such debt securities in definitive forms; and

. be considered the owners or holders of the debt securities.

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Accordingly, each person owning a beneficial interest in a registered global security must rely on the procedures of the depositary for such registered global security and, if such person is not a participant, on the procedures of the participant through which such 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 take any action which a holder is entitled to take under the applicable indenture, the depositary would authorize the participants holding the relevant beneficial interests to take such action, and such participants would authorize beneficial owners owning through such participants to take such action.

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 such depositary or its nominee, as the case may be, as the registered owner of such registered global security. Neither K&S nor the trustee will have any responsibility or liability for any aspect of the records relating to or payments made on account of beneficial ownership interests in such registered global security.

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

We may at any time determine not to have any of the debt securities of a series represented by one or more registered global securities and, in such event, will issue debt securities of such series in definitive form in exchange for all of the registered global security or securities representing such debt securities. Any debt securities issued in definitive form in exchange for a registered global security will be registered in such name or names as the depositary shall instruct the relevant trustee. We expect that such instructions will be based upon directions received by the depositary from participants with respect to ownership of beneficial interests in such registered global security.

If provided in a prospectus supplement relating to a series of debt securities, the debt securities of that series may also be issued in the form of one or more global securities that will be deposited with a common depositary identified in the prospectus supplement. The specific terms and procedures, including the specific terms of the depositary arrangement, with respect to any portion of a series of debt securities to be represented by a global security will be described in the prospectus supplement.

Particular Terms of the Senior Debt Securities

Ranking of Senior Debt Securities. The senior debt securities will constitute part of our senior debt and rank equally with all our other senior and unsecured debt, except that it will be senior to our senior subordinated debt and subordinated debt.

Events of Default. The following are events of default under a series of

senior debt securities:

- . we fail to pay the principal, any premium, if any, or any sinking fund payment, on any senior debt securities of that series when due;
- . we fail to pay interest on any senior debt securities of that series within 30 days following the due date;
- . we fail to observe or perform any other covenant, representation, warranty or other agreement in the senior indenture applicable to that series and that failure continues for 60 days after we receive notice to comply from the trustee or holders of at least 25% in aggregate principal amount of the

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outstanding senior debt securities of all series affected by that failure, treating all those series as a single class; . certain events of bankruptcy or insolvency occur, whether voluntary or not.

The prospectus supplement for a particular series may describe additional or different events of default that apply to that series. An event of default with respect to one series of senior debt securities does not necessarily constitute an event of default with respect to any other series of senior debt securities.

If a default or an event of default occurs and is continuing, and if a responsible officer of the trustee under the indenture has actual knowledge thereof, the trustee will mail to the holders of senior debt securities of the affected series a notice to that effect within 90 days after it occurs. Except in the case of a default in the payment of principal or interest, the trustee under the senior indenture may withhold notice if and so long as a committee of the trustee's responsible officers in good faith determines that withholding the notice is in the interests of the holders.

If an event of default with respect to one or more series of senior debt securities occurs and is continuing, the trustee or the holders of at least 25% in aggregate principal amount of the then outstanding senior debt securities of all series with respect to which the event of default occurs and is continuing, treating all those series as a single class, may declare the principal of, premium, if any, and accrued and unpaid interest of all the senior debt securities of those series to be immediately due and payable. The holders of a majority in aggregate principal amount of the then outstanding senior debt securities of all series covered by such declaration may annul or rescind the declaration.

The senior indenture entitles the trustee to be indemnified by the holders before proceeding to exercise any right or power at the request of any of the holders.

The holders of a majority in principal amount of the outstanding senior debt securities of all series with respect to which an event of default occurs and is continuing, treating all those series as a single class, may direct the time, method and place of conducting any proceeding for any remedy available to the trustee or exercising any trust power conferred on it, except that:

- . the direction cannot conflict with any rule or the indenture;
- . the trustee may take any other action deemed proper by the trustee which is not inconsistent with the direction; and
- . the trustee need not take any action which might involve it in personal liability or be unduly prejudicial to the holders of the senior debt

securities not joining in the action.

A holder may pursue a remedy directly under the indenture or the series of senior debt securities, but before doing so, the following must occur:

- . the holder must give to the trustee written notice that an event of default has occurred and is continuing;
- . the holders of at least 25% in principal amount of the then outstanding senior debt securities of all affected series, treating all those series as a single class, must make a written request to the trustee to pursue the remedy;
- . the holder, or holders, must offer and, if requested, provide to the trustee an indemnity satisfactory to the trustee against any loss, liability or expense from the taking of the action;
- . the trustee does not comply with the request within 60 days after receipt of the request and offer of indemnity; and
- . during the 60 day period, the holders of a majority in principal amount of the then outstanding senior debt securities of all those series, treating all those series as a single class, do not give the trustee a direction inconsistent with the written request.

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However, holders have an absolute right to receipt of principal, premium, if any, and interest on or after the respective due dates and to institute suit for the enforcement of those payments. The right of a holder of senior debt securities to bring suit for the enforcement of any payments of principal, premium, if any, and interest on senior debt securities on or after the respective due dates may not be impaired or affected without the consent of that holder.

The holders of a majority in principal amount of the senior debt securities then outstanding of all affected series, treating all such series as a single class, may by notice to the trustee on behalf of all holders of the senior debt securities of such series waive any past defaults, except:

- . a continuing default in payment of the principal of, premium, if any, or interest on, or any sinking fund payment on, senior debt securities of the series; and
- . a continuing default in respect of a covenant or provision of the indenture which cannot be amended or modified without the consent of each holder of senior debt securities affected.

We will periodically file statements with the trustees regarding our compliance with covenants in the senior indenture.

Modifications and Amendments. Except as provided below, or more fully specified in the senior indenture, the senior indenture may be amended or supplemented by us and the trustee with the consent of holders of a majority in principal amount of all series of senior debt securities affected by the amendment or supplement, treating all such series as a single class. In addition, the record holders of a majority in principal amount of the outstanding senior debt securities of all series affected by the waiver, treating all such series as a single class, may, with respect to those series, waive defaults under, or compliance with, the provisions of the senior indenture. However, some amendments or waivers require the consent of each holder of any senior debt security affected. Without the consent of each holder, an amendment or waiver may not:

. reduce the principal amount of the senior debt securities of any series

whose holders must consent to an amendment, supplement or waiver;

- reduce the principal or change the fixed maturity of the principal of, premium, if any, or mandatory sinking fund obligation, if any, of any senior debt securities of any series or alter the provisions with respect to the redemption of the senior debt securities;
- . reduce the rate, or change the time for payment, of interest, including default interest, on any senior debt security of any series;
- . waive a default or event of default in the payment of principal of, or interest or premium on, the senior debt securities of any series, except a rescission of acceleration of the senior debt securities by the holders of a majority in aggregate principal amount of the senior debt securities of any series and a waiver of the payment default that resulted from that acceleration;
- . make any senior debt security of any series payable in currency other than that stated in the senior debt securities of that series;
- make any change in the provisions of the senior indenture relating to waivers of past defaults or the rights of the holders of senior debt securities to receive payments of principal of or interest or premium on the senior debt securities;
- . waive a redemption payment with respect to any senior debt security;
- make any change in the right of any holders of senior debt securities regarding waivers of defaults or impair or affect the right of any holder of a senior debt security of any series to receive payment of principal, premium, if any, and interest on that security on or after the due date expressed in that security or to bring suit for the enforcement of any payment on or after the due date; or
   make any change in the above amendment and waiver provisions.

We and the trustee under the senior indenture may amend or supplement the senior indenture or the senior debt securities issued thereunder without the consent of any holder:

. to evidence the succession of another person to us, or successive successions, and the assumption by the successors of our covenants, agreements and obligations under the indenture;

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- . to add other covenants, restrictions or conditions for the protection of the holders of all or any series of senior debt securities;
- . to add events of default;
- . to provide for the issuance of senior debt securities in coupon form and to provide for exchangeability of those senior debt securities under the indenture in fully registered form;
- . to provide for the issuance of and to establish the form, terms and conditions of senior debt securities of any series;
- to evidence and provide for the acceptance of appointment by a successor trustee and to add or change any of the provisions of the indenture necessary to provide for or facilitate the administration of the trusts under the indenture by more than one trustee;
- . to cure any ambiguity, or to correct or supplement any provision in the indenture which may be defective or inconsistent with any other provision contained in the indenture or in any supplemental indenture, or to make any other provisions with respect to matters or questions arising under that indenture, so long as the interests of holders of senior debt securities of any series are not adversely affected in any material respect under that indenture; or
- . to make any change that does not adversely affect the rights of any holder.

Particular Terms of the Senior Subordinated Debt Securities

Ranking of Senior Subordinated Debt Securities. The senior subordinated debt securities will rank senior to any subordinated debt securities and will be subordinated and junior in right of payment to any senior debt securities and certain other indebtedness of Kulicke & Soffa to the extent set forth in the applicable indenture. All series of the senior subordinated debt securities will rank equally with each other.

Subordination. Unless the prospectus supplement indicates otherwise, the following provisions will apply to the senior subordinated debt securities. Our obligations under the senior subordinated debt securities will be subordinated in right of payment to our obligations under our senior debt. For this purpose, "senior debt" generally includes any indebtedness that does not expressly provide that it is on a parity with or subordinated in right of payment to the senior subordinated debt securities. Specifically, senior debt includes obligations under any credit facility with banks or other institutional lenders and obligations under the senior debt securities described in this prospectus. Senior debt will not include:

- . any liability for federal, state, local or other taxes;
- . any indebtedness to any of our subsidiaries or other affiliates;
- . any trade payables;
- . any indebtedness that we may is incur in violation of the senior subordinated indenture; or
- . obligations under the subordinated debt securities.

If we distribute our assets to creditors upon any dissolution, winding-up, liquidation or reorganization or in bankruptcy, insolvency, receivership or similar proceedings, we must first pay all amounts due or to become due on all senior debt before we pay the principal of, or any premium or interest on, the senior subordinated debt securities.

We may not make any payment on the senior subordinated debt securities if a default in the payment of the principal, premium, if any, interest or other obligations, including a default under any repurchase or redemption obligation in respect of designated senior debt, occurs and continues beyond any applicable grace period. We may not make any payment on the senior subordinated debt securities if any other default occurs and continues with respect to designated senior debt that permits holders of the designated senior debt to accelerate its maturity and the trustee receives a notice of default from us, a holder of designated senior debt or other person permitted to give notice. We may not resume payments on the senior subordinated debt securities until the defaults are cured or specified time periods pass, unless the maturity of the senior debt is actually accelerated.

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The term "designated senior debt" means our obligations under any particular senior debt if the amount of that senior debt is at least the amount specified in the applicable prospectus supplement and the debt instrument expressly provides that the senior debt will be designated senior debt with respect to the senior subordinated debt securities.

We expect that the terms of some of our senior debt will provide that an event of default under the senior subordinated debt securities or an acceleration of their maturity will constitute an event of default under the senior debt. In that case, if the maturity of the senior subordinated debt securities is accelerated because of an event of default, we may not make any payment on the senior subordinated debt securities until we have paid all senior

debt or the acceleration has been rescinded. If the payment of the senior subordinated debt securities is accelerated because of an event of default, we must promptly notify the holders of senior debt of the acceleration.

If we experience a bankruptcy, dissolution or reorganization, holders of senior debt may receive more, ratably, and holders of the senior subordinated debt securities may receive less, ratably, than our other creditors.

The indenture for senior subordinated debt securities may not limit our ability to incur additional senior debt.

The subordination provisions may not be amended in a manner adverse to the holders of the senior subordinated debt securities without the consent of the holders of at least 75% of the aggregate principal amount of senior subordinated debt securities then outstanding affected by the amendment, voting as a single class.

Events of Default. The following are events of default under a series of senior subordinated debt securities:

- . we fail to pay the principal, any premium, if any, or any sinking fund payment, on any senior subordinated debt securities of that series when due;
- . we fail to pay interest on any senior subordinated debt securities of that series within 30 days following the due date;
- . we fail to observe or perform any other covenant, representation, warranty or other agreement in the senior subordinated indenture applicable to that series and that failure continues for 60 days after we receive notice to comply from the trustee or holders of at least 25% in aggregate principal amount of the outstanding senior subordinated debt securities of all series affected by that failure, treating all those series as a single class;
- . certain events of bankruptcy or insolvency occur, whether voluntary or not.

The prospectus supplement for a particular series may describe additional or different events of default that apply to that series. An event of default with respect to one series of senior subordinated debt securities does not necessarily constitute an event of default with respect to any other series of senior subordinated debt securities.

If a default or an event of default occurs and is continuing, and if a responsible officer of the trustee under the indenture has actual knowledge thereof, the trustee will mail to the holders of senior subordinated debt securities of the affected series a notice to that effect within 90 days after it occurs. Except in the case of a default in the payment of principal or interest, the trustee under the senior subordinated indenture may withhold notice if and so long as a committee of the trustee's responsible officers in good faith determines that withholding the notice is in the interests of the holders.

If an event of default with respect to one or more series of senior subordinated debt securities occurs and is continuing, the trustee or the holders of at least 25% in aggregate principal amount of the then outstanding senior subordinated debt securities of all series with respect to which the event of default occurs and is continuing, treating all those series as a single class, may declare the principal of, premium, if any, and accrued and unpaid interest

(subject to applicable subordination provisions in the senior subordinated indenture) of all the senior subordinated debt securities of those series to be immediately due and payable. The holders of a majority in aggregate principal amount of the then outstanding senior subordinated debt securities of all series covered by such declaration may annul and rescind the declaration.

The senior subordinated indenture entitles the trustee to be indemnified by the holders before proceeding to exercise any right or power at the request of any of the holders.

The holders of a majority in principal amount of the outstanding senior subordinated debt securities of all series with respect to which an event of default occurs and is continuing, treating all those series as a single class, may direct the time, method and place of conducting any proceeding for any remedy available to the trustee or exercising any trust power conferred on it, except that:

- . the direction cannot conflict with any rule or the indenture;
- . the trustee may take any other action deemed proper by the trustee which is not inconsistent with the direction; and
- . the trustee need not take any action which might involve it in personal liability or be unduly prejudicial to the holders of the senior subordinated debt securities not joining in the action.

A holder may pursue a remedy directly under the senior subordinated indenture or the series of senior subordinated debt securities, but before doing so, the following must occur:

- . the holder must give to the trustee written notice that an event of default has occurred and is continuing;
- . the holders of at least 25% in principal amount of the then outstanding senior subordinated debt securities of all affected series, treating all those series as a single class, must make a written request to the trustee to pursue the remedy;
- . the holder, or holders, must offer and, if requested, provide to the trustee an indemnity satisfactory to the trustee against any loss, liability or expense from the taking of the action;
- . the trustee does not comply with the request within 60 days after receipt of the request and offer of indemnity; and
- . during the 60 day period, the holders of a majority in principal amount of the then outstanding senior subordinated debt securities of all those series, treating all those series as a single class, do not give the trustee a direction inconsistent with the written request.

However, holders have an absolute right to receipt of principal, premium, if any, and interest on or after the respective due dates and to institute suit for the enforcement of those payments. The right of a holder of senior subordinated debt securities to bring suit for the enforcement of any payments of principal, premium, if any, and interest on senior subordinated debt securities on or after the respective due dates may not be impaired or affected without the consent of that holder.

The holders of a majority in principal amount of the senior subordinated debt securities then outstanding of all affected series, treating all such series as a single class, may by notice to the trustee on behalf of all holders of the senior subordinated debt securities of such series waive any past defaults, except:

. a continuing default in payment of the principal of, premium, if any, or interest on, or any sinking fund payment on, senior subordinated debt securities of the series; and

. a continuing default in respect of a covenant or provision of the indenture which cannot be amended or modified without the consent of each holder of senior subordinated debt securities affected.

We will periodically file statements with the trustees regarding our compliance with covenants in the senior subordinated indenture.

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Modifications and Amendments. Except as provided below, or more fully specified in the senior subordinated indenture, the senior subordinated indenture may be amended or supplemented by us and the trustee with the consent of holders of a majority in principal amount of all series of senior subordinated debt securities affected by the amendment or supplement, treating all such series as a single class. In addition, the record holders of a majority in principal amount of the outstanding senior subordinated debt securities of all series affected by the waiver, treating all such series as a single class, may, with respect to those series, waive defaults under, or compliance with, the provisions of the senior subordinated indenture. However, some amendments or waivers require the consent of each holder of any senior subordinated debt security affected. Without the consent of each holder, an amendment or waiver may not:

- reduce the principal amount of the senior subordinated debt securities of any series whose holders must consent to an amendment, supplement or waiver;
- reduce the principal or change the fixed maturity of the principal of, premium, if any, or mandatory sinking fund obligation, if any, of any senior subordinated debt securities of any series or alter the provisions with respect to the redemption of the senior subordinated debt securities;
- reduce the rate, or change the time for payment, of interest, including default interest, on any senior subordinated debt security of any series;
- . waive a default or event of default in the payment of principal of, or interest or premium on, the senior subordinated debt securities of any series, except a rescission of acceleration of the senior subordinated debt securities by the holders of a majority in aggregate principal amount of the senior subordinated debt securities of any series and a waiver of the payment default that resulted from that acceleration;
- make any senior subordinated debt security of any series payable in currency other than that stated in the senior subordinated debt securities of that series;
- make any change in the provisions of the senior subordinated indenture relating to waivers of past defaults or the rights of the holders of senior subordinated debt securities to receive payments of principal of or interest or premium on the senior subordinated debt securities;
   waive a redemption payment with respect to any senior subordinated debt
- waive a redemption payment with respect to any senior subordinated debt security;
- . make any change in the right of any holders of senior subordinated debt securities regarding waivers of defaults or impair or affect the right of any holder of a senior subordinated debt security of any series to receive payment of principal, premium, if any, and interest on that security on or after the due date expressed in that security or to bring suit for the enforcement of any payment on or after the due date; or
- . make any change in the above amendment and waiver provisions.

We and the trustee under the senior subordinated indenture may amend or supplement the senior subordinated indenture or the senior subordinated debt

securities issued thereunder without the consent of any holder:

- . to evidence the succession of another person to us, or successive successions, and the assumption by the successors of our covenants, agreements and obligations under the senior subordinated indenture;
- . to add other covenants, restrictions or conditions for the protection of the holders of all or any series of senior subordinated debt securities;
- . to add events of default;
- to provide for the issuance of senior subordinated debt securities in coupon form and to provide for exchangeability of those senior subordinated debt securities under the indenture in fully registered form;
- . to provide for the issuance of and to establish the form, terms and conditions of senior subordinated debt securities of any series;
- to evidence and provide for the acceptance of appointment by a successor trustee and to add or change any of the provisions of the indenture necessary to provide for or facilitate the administration of the trusts under the indenture by more than one trustee;

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- . to cure any ambiguity, or to correct or supplement any provision in the indenture which may be defective or inconsistent with any other provision contained in the indenture or in any supplemental indenture, or to make any other provisions with respect to matters or questions arising under that indenture, so long as the interests of holders of senior subordinated debt securities of any series are not adversely affected in any material respect under that indenture; or
- . to make any change that does not adversely affect the rights of any holder.

Particular Terms of the Subordinated Debt Securities

Ranking of Subordinated Debt Securities. The subordinated debt securities will be subordinated and junior in right of payment to any senior debt securities and senior subordinated debt securities and certain other indebtedness of Kulicke & Soffa to the extent set forth in the prospectus supplement.

Subordination. Unless the prospectus supplement indicates otherwise, the subordination provisions of the subordinated debt securities will be the same as those of the senior subordinated debt securities just described, with the following exceptions:

- . "Senior debt" will include our obligations under the senior subordinated debt securities, as well as under the other debt specified above; and
- . Different series of subordinated debt securities may rank senior to other series. In that case, our obligations under the higher-ranking series will be "senior debt" in relation to the lower-ranking series.

Events of Default. The following are events of default under a series of subordinated debt securities:

- . we fail to pay the principal, any premium, if any, or any sinking fund payment, on any subordinated debt securities of that series when due;
- we fail to pay interest on any debt securities of that series within 30 days following the due date;
- . we fail to observe or perform any other covenant, representation, warranty or other agreement in the subordinated indenture applicable

to that series and that failure continues for 60 days after we receive notice to comply from the trustee or holders of at least 25% in aggregate principal amount of the outstanding subordinated debt securities of that series and all other series that rank equal with that series and with respect to which that default has occurred, treating all those series as a single class;

. certain events of bankruptcy or insolvency occur, whether voluntary or not.

The prospectus supplement for a particular series may describe additional or different events of default that apply to that series. An event of default with respect to one series of subordinated debt securities does not necessarily constitute an event of default with respect to any other series of subordinated debt securities.

If a default or an event of default occurs and is continuing, and if a responsible officer of the trustee under the indenture has actual knowledge thereof, the trustee will mail to the holders of subordinated debt securities of the affected series a notice to that effect within 90 days after it occurs. Except in the case of a default in the payment of principal or interest, the trustee under the subordinated indenture may withhold notice if and so long as a committee of the trustee's responsible officers in good faith determines that withholding the notice is in the interests of the holders.

If an event of default with respect to any series of subordinated debt securities occurs and is continuing, the trustee or the holders of at least 25% in aggregate principal amount of the then outstanding subordinated debt securities of that series and all other series that rank equal with that series and with respect to which the event of default occurs and is continuing, treating all those series as a single class, may declare the principal of, premium, if any, and accrued and unpaid interest (subject to applicable subordination provisions in the relevant indenture) of all

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the subordinated debt securities of those series to be immediately due and payable. The holders of a majority in aggregate principal amount of the then outstanding subordinated debt securities of all series covered by such declaration may annul and rescind the declaration.

The subordinated indenture entitles the trustee to be indemnified by the holders before proceeding to exercise any right or power at the request of any of the holders.

The holders of a majority in principal amount of the outstanding subordinated debt securities of all series with respect to which an event of default occurs and is continuing and that rank equal with each other, treating all those series as a single class, may direct the time, method and place of conducting any proceeding for any remedy available to the trustee or exercising any trust power conferred on it with respect to those series, except that:

- . the direction cannot conflict with any rule or the subordinated indenture;
- . the trustee may take any other action deemed proper by the trustee which is not inconsistent with the direction; and
- . the trustee need not take any action which might involve it in personal liability or be unduly prejudicial to the holders of the subordinated debt securities not joining in the action.

A holder may pursue a remedy directly under the indenture or the series of

subordinated debt securities, but before doing so, the following must occur:

- . the holder must give to the trustee written notice that an event of default has occurred and is continuing;
- . the holders of at least 25% in principal amount of the then outstanding subordinated debt securities of all affected series that rank equal with each other, treating all those securities as a single class, must make a written request to the trustee to pursue the remedy;
- . the holder, or holders, must offer and, if requested, provide to the trustee an indemnity satisfactory to the trustee against any loss, liability or expense from the taking of the action;
- . the trustee does not comply with the request within 60 days after receipt of the request and offer of indemnity; and
- . during the 60 day period, the holders of a majority in principal amount of the then outstanding subordinated debt securities of all those series, treating all those securities as a single class, do not give the trustee a direction inconsistent with the written request.

However, holders have an absolute right to receipt of principal, premium, if any, and interest on or after the respective due dates and to institute suit for the enforcement of those payments. The right of a holder of subordinated debt securities to bring suit for the enforcement of any payments of principal, premium, if any, and interest on subordinated debt securities on or after the respective due dates may not be impaired or affected without the consent of that holder.

The holders of a majority in principal amount of the subordinated debt securities then outstanding of all affected series that rank equal with each other, treating all such series as a single class, may by notice to the trustee on behalf of all holders of the subordinated debt securities of such series waive any past defaults, except:

- . a continuing default in payment of the principal of, premium, if any, or interest on, or any sinking fund payment on, subordinated debt securities of the series; and
- . a continuing default in respect of a covenant or provision of the indenture which cannot be amended or modified without the consent of each holder of each debt securities affected.

We will periodically file statements with the trustee regarding our compliance with covenants in the subordinated indenture.

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Modifications and Amendments. Except as provided below, or more fully specified in the subordinated indenture, the subordinated indenture may be amended or supplemented by us and the trustee with the consent of holders of a majority in principal amount of each series of debt securities affected by the amendment or supplement, that rank equal with each other, treating all such series as a single class. In addition, the record holders of a majority in principal amount of the outstanding subordinated debt securities of all series affected by the waiver that rank equal with each other, treating all such series as a single class, may, with respect to those series, waive defaults under, or compliance with, the provisions of the subordinated indenture. However, some amendments or waivers require the consent of each holder of any debt security affected. Without the consent of each holder, an amendment or waiver may not:

. reduce the principal amount of the subordinated debt securities of any series whose holders must consent to an amendment, supplement or

waiver;

- reduce the principal or change the fixed maturity of the principal of, premium, if any, or mandatory sinking fund obligation if any, of any subordinated debt securities of any series or alter the provisions with respect to the redemption of the subordinated debt securities;
- reduce the rate, or change the time for payment, of interest, including default interest, on any subordinated debt security of any series;
- . waive a default or event of default in the payment of principal of, or interest or premium on, the subordinated debt securities of any series, except a rescission of acceleration of the subordinated debt securities by the holders of a majority in aggregate principal amount of the subordinated debt securities of any series and a waiver of the payment default that resulted from that acceleration;
- . make any subordinated debt security of any series payable in currency other than that stated in the debt securities of that series;
- make any change in the provisions of the subordinated indenture relating to waivers of past defaults or the rights of the holders of subordinated debt securities to receive payments of principal of or interest or premium on the subordinated debt securities;
- waive a redemption payment with respect to any subordinated debt security;
- . make any change in the right of any holders of subordinated debt securities regarding waivers of defaults or impair or affect the right of any holder of a subordinated debt security of any series to receive payment of principal, premium, if any, and interest on that security on or after the due date expressed in that security or to bring suit for the enforcement of any payment on or after the due date; or make any change in the above product and univer provisions.
- . make any change in the above amendment and waiver provisions.

We and the trustee under the subordinated indenture may amend or supplement the indenture or the debt securities issued thereunder without the consent of any holder:

- . to evidence the succession of another person to us, or successive successions, and the assumption by the successors of our covenants, agreements and obligations under the subordinated indenture;
- . to add other covenants, restrictions or conditions for the protection of the holders of all or any series of subordinated debt securities;
- . to add events of default;
- . to provide for the issuance of subordinated debt securities in coupon form and to provide for exchangeability of those debt securities under the indenture in fully registered form;
- . to provide for the issuance of and to establish the form, terms and conditions of subordinated debt securities of any series;
- to evidence and provide for the acceptance of appointment by a successor trustee and to add or change any of the provisions of the indenture necessary to provide for or facilitate the administration of the trusts under the indenture by more than one trustee;
- . to cure any ambiguity, or to correct or supplement any provision in the indenture which may be defective or inconsistent with any other provision contained in the indenture or in any supplemental indenture, or to make any other provisions with respect to matters or questions arising under that indenture, so long as the interests of holders of debt securities of any series are not adversely affected in any material respect under that indenture; or

. to make any change that does not adversely affect the rights of any holder.

In determining whether series of subordinated debt securities rank equal with each other for purposes of the default, waiver and amendment provisions described above, a series that is convertible into equity securities of K&S is not equal with a series that is not so convertible.

#### Description of Warrants

The following description describes the general terms and provisions of the warrants to which any prospectus supplement may relate. The prospectus supplement relating to the warrants will describe the particular term of the warrants and the extent, if any, to which these general provisions may apply to the warrants offered.

We may issue warrants to purchase senior debt securities, senior subordinated debt securities, subordinated convertible debt securities, preferred stock, depositary shares, common stock or any combination thereof. The warrants may be issued independently or together with any other securities and may be attached or separate from the other securities. Each series of warrants will be issued under a separate warrant agreement to be entered into between a warrant agent and us. The warrant agent will act solely as our agent in connection with the warrants of any series and will not assume any obligation or relationship of agency for or with holders or beneficial owners of warrants.

The applicable prospectus supplement will describe the terms of any warrants and the related offering in respect of which this prospectus is being delivered, including the following:

- . the title of the warrants;
- . the aggregate number of the warrants;
- . the price or prices at which the warrants will be issued;
- . the designation and terms of the underlying securities purchasable upon exercise of the warrants and the number of such underlying securities issuable upon exercise of the warrants;
- . the price or prices at which the warrants may be exercised to purchase the securities underlying them;
- . the date on which the right to exercise the warrants shall commence and the date on which the right shall expire;
- . whether the warrants will be issued in registered form or bearer form;
- . if applicable, the minimum or maximum amount of the warrants which may be exercised at any one time;
- . if applicable, the designation and terms of the other securities with which the warrants are issued and the number of such warrants issued with each such underlying warrant security;
- . if applicable, the date on and after which the warrants and other securities will be separately transferable;
- . information with respect to book-entry procedures, if any;
- . if applicable, a discussion of certain United States federal income tax considerations;
- . the procedures and conditions relating to the exercise of the warrants; and
- . any other terms of the warrants, including terms, procedures and limitations relating to the exchange and exercise of the warrants.

#### Description of Units

We may issue units consisting of common stock, warrants, debt securities, preferred stock or any combination of those securities. The applicable prospectus supplement will describe the terms of any units including the following: - 22 -

- . the terms of the units and each of the securities included in the units, including whether and under what circumstances the securities included in the units may or may not be traded separately;
- . the terms of any unit agreement governing the units; and
- . the provisions for the payment, settlement, transfer or exchange of the units.

#### Plan of Distribution

We may sell the securities being offered hereby in any of, or any combination of, the following ways: directly to purchasers; through agents; through underwriters; and/or through dealers.

Offers to purchase the securities may be solicited by agents designated by us from time to time. Any agent involved in the offer or sale of the securities under this prospectus will be named, and any commissions payable by us to these agents will be set forth, in a related prospectus supplement. Unless otherwise indicated in a prospectus supplement, any agent will be acting on a reasonable best efforts basis for the period of its appointment. Any agent may be deemed to be an underwriter, as that term is defined in the Securities Act, of the securities so offered and sold.

If the securities are sold by means of an underwritten offering, we will execute an underwriting agreement with an underwriter or underwriters at the time an agreement for such sale is reached, and the names of the specific managing underwriter or underwriters, as well as any other underwriters, the respective amounts underwritten and the terms of the transaction, including commissions, discounts and any other compensation of the underwriters and dealers, if any, will be set forth in the related prospectus supplement. That prospectus supplement and this prospectus will be used by the underwriters to make resales of the securities. If underwriters are used in the sale of any securities in connection with this prospectus, those securities will be acquired by the underwriters for their own account and may be resold from time to time in one or more transactions, including negotiated transactions, at fixed public offering prices, at market prices prevailing at the time of sale, or at prices related to such prevailing market prices.

Securities may be offered to the public either through underwriting syndicates represented by managing underwriters or directly by one or more underwriters. If any underwriter or underwriters are used in the sale of securities, unless otherwise indicated in a related prospectus supplement, the underwriting agreement will provide that the obligations of the underwriters are subject to some conditions precedent and that the underwriters with respect to a sale of these securities will be obligated to purchase all such securities if any are purchased.

We may grant to the underwriters options to purchase additional securities, to cover over-allotments, if any, at the public offering price, with additional underwriting commissions or discounts, as may be set forth in a related prospectus supplement. If we grant any over-allotment option, the terms of that over-allotment option will be set forth in the related prospectus supplement.

If we use a dealer in the sale of the securities in respect of which this prospectus is delivered, we will sell the securities to the dealer as principal. The dealer may then resell such securities to the public at varying prices to be determined by such dealer at the time of resale. Any such dealer may be deemed to be an underwriter, as such term is defined in the Securities Act, of the

securities so offered and sold. The name of the dealer and the terms of the transaction will be set forth in the prospectus supplement relating to those offers and sales.

We may also directly solicit offers to purchase securities and those sales may be made by us directly to institutional investors or others, who may be deemed to be underwriters within the meaning of the Securities Act with respect to any resale of those securities. The terms of any sales of this type will be described in the prospectus supplement.

If so indicated in a related prospectus supplement, we may authorize agents or underwriters to solicit offers by some types of institutions to purchase securities from us at the public offering price set forth in a related prospectus supplement as part of delayed delivery contracts providing for payment and delivery on the specified date

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or dates stated in a related prospectus supplement. Such delayed delivery contracts will be subject to only those conditions set forth in a related prospectus supplement. A commission indicated in a related prospectus supplement will be paid to underwriters and agents soliciting purchases of securities pursuant to delayed delivery contracts accepted by us.

Agents, underwriters and dealers may be entitled under relevant agreements with us to indemnification by us against some liabilities, including liabilities under the Securities Act, or to contributions with respect to payments which such agents, underwriters and dealers may be required to make in respect thereof.

Agents, underwriters and dealers may engage in transactions that stabilize, maintain or otherwise affect the price of the securities being offered, including over-allotment, stabilizing and short-covering transactions in such securities, and the imposition of a penalty bid, in connection with the offering.

Agents, underwriters and dealers may be customers of, engage in transactions with, or perform services for, us in the ordinary course of our business.

#### Legal Matters

Certain legal matters in connection with the legality of any common stock, preferred stock, debt securities and warrants offered hereby will be passed upon for us by Drinker Biddle & Reath LLP, Philadelphia, Pennsylvania.

#### Experts

The financial statements of Kulicke and Soffa Industries, Inc. incorporated in this Prospectus by reference to the Annual Report on Form 10-K for the year ended September 30, 2001, have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, independent accountants, given on the authority of said firm as experts in auditing and accounting.

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PART II. Information Not Required in Prospectus

Item 14. Other Expenses of Issuance and Distribution.

The following table sets forth the expenses expected to be incurred by Kulicke & Soffa in connection with the issuance and distribution of the securities registered hereby, other than underwriting fees and discounts. All of these expenses, except for the registration fee, are estimates:

\* To be provided by amendment or as an Exhibit to a filing with the Securities Exchange Commission pursuant to the Securities Exchange Act of 1934, as amended, and incorporated herein by reference.

Item 15. Indemnification of Directors and Officers.

Our By-laws require us to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed proceeding by reason of the fact that he or she is or was our director or officer or is or was serving at our request as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against expenses (including attorney's fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by him or her in connection with such proceeding if he or she acted in good faith and in a manner he or she reasonably believed to be in, or not opposed to, our best interests, and, with respect to any criminal proceeding, had no reasonable cause to believe his or her conduct was unlawful. Such indemnification as to expenses is mandatory to the extent the individual is successful on the merits or otherwise in defense of the matter or in defense of any claim, issue or matter therein. In addition, Pennsylvania law permits us to provide similar indemnification to employees and agents who are not directors or officers. Our By-laws provide, however, that we will not indemnify a director who has breached or failed to perform the duties of his office in a manner that constituted self-dealing, willful misconduct or recklessness. The determination of whether an individual meets the applicable standard of conduct set forth in our By-laws may be made by disinterested directors, independent legal counsel or the shareholders. Pennsylvania law also permits indemnification in connection with a proceeding brought by or in our right to procure a judgement in our favor.

We expect that any Underwriting Agreement that we enter into in connection with any offering of the securities registered hereby will provide for indemnification by the underwriters specified therein of us and our officers and directors, and for indemnification by us of the underwriters specified therein, in each case, for certain liabilities arising under the Securities Act or otherwise.

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Item 16. Exhibits and Financial Statement Schedules.

Exhibit Number Description of Document

1.1*	Form of underwriting agreement for offering of common stock
1.2*	Form of underwriting agreement for offering of debt securities (senior debt securities, senior subordinated debt
1 0+	securities)
1.3*	Form of underwriting agreement for offering of preferred securities
1.4*	Form of underwriting agreement for warrants and/or units 3.1 The Company's Form of Amended and Restated Articles of Incorporation as of March 3, 1998, as amended (incorporated by reference to Exhibit 3.1 to the Company's Form S-3 file on October 2, 2001)
3.2 2.2	The Company's By-Laws, as amended through June 26, 1990, (incorporated by reference to Ex to the Company's Form 8-A12G dated September 11, 1995, SEC file number 000-0012)
4.1	Form of senior debt securities indenture
4.2	Form of senior subordinated debt securities indenture
4.3 4.4*	Form of subordinated debt securities indenture Form of any senior debt security (included in Exhibit 4.1)
4.4*	Form of any senior subordinated debt security (included in Exhibit 4.1)
4.6*	Form of any subordinated debt security (included in Exhibit 4.2)
4.7*	The form of any certificate of designation with respect to any preferred stock
4.8*	Form of unit agreement
4.9*	Form of debt warrant agreement for warrants sold alone, including form of warrant
4.10*	Form of debt warrant agreement for warrants sold attached to debt securities, including f warrant
4.11*	Form of equity warrant agreement for warrants sold alone, including form of warrant
5.1*	Opinion of Drinker Biddle & Reath LLP
12.1	Computation of Ratio of Earnings to Fixed Charges
23.1	Consent of PricewaterhouseCoopers LLP, Independent Accountants
23.3*	Consent of Drinker Biddle & Reath LLP (included in Exhibit 5.1)
24.1	Power of Attorney of certain directors and officers of Kulicke and Soffa Industries, Inc. II-4 of this Form S-3)
25.1	Statement of Eligibility on Form T-1 under the Trust Indenture Act of 1939, as amended, o LaSalle Bank National Association, as trustee under the indenture with respect to the senior debt securities
25.2	Statement of Eligibility on Form T-1 under
	the Trust Indenture Act of 1939, as amended, of LaSalle Bank National
	Association, as trustee under the indenture with respect to the senior subordinated debt securities
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* T.	o be filed by amendment or as applicable to a particular offering of
	U DE IIIEU DY AMENUMENT OF AS APPIICADIE LO A PAILICUIAF OFFETING OF

\* To be filed by amendment or as applicable to a particular offering of securities, as an exhibit to a Current Report on Form 8-K, pursuant to Regulation S-K, Item 601(b).

Item 17. Undertakings.

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(a) The undersigned Registrant hereby undertakes:

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(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 Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 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 the undertakings set forth in paragraphs (a)(1)(i) and (a)(1)(ii) 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 the Registration Statement.

(2) That, for the purpose of determining 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 the securities at that time shall be deemed to be the initial bona fide offering thereof.

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

(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 Registrant pursuant to the foregoing provisions disclosed under Item 15 above 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 against the Registrant by such director, officer or controlling person in connection with the securities being registered hereby, 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.

(d) For purposes of determining any liability under the Securities Act of 1933, the information omitted from the form of prospectus filed as part of this Registration Statement in reliance upon Rule

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430A and contained in a form of prospectus filed by the Registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this Registration Statement as of the time is was declared effective.

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#### 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 Willow Grove, Commonwealth of Pennsylvania, on February 15, 2002.

KULICKE AND SOFFA INDUSTRIES, INC.

By: /s/ C. Scott Kulicke C. Scott Kulicke Chief Executive Officer

#### POWER OF ATTORNEY

Each person whose signature appears below hereby constitutes and appoints C. Scott Kulicke and Clifford G. Sprague, and each or either of them, as his or her attorney-in-fact and agent, with full power of substitution for him or her in any and all capacities, to sign any or all amendments (including post-effective amendments) to the Registration Statement, or any Registration Statement for the same offering that is to be effective upon filing pursuant to Rule 462(b) under the Securities Act of 1933, as amended, and to file the same, with exhibits thereto and other documents in connection therewith or in connection with the registration of the securities under the Securities Exchange Act of 1934, as amended, with the Securities and Exchange Commission, granting unto each of such attorneys-in-fact and agents the full power and authority to do and perform each and every act and thing requisite and necessary in connection with such matters and hereby ratifying and confirming all that each of such attorneys-in-fact and agents or his or her substitutes may do or cause to be done by virtue hereof. This power of attorney may be signed in several counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed below by the following persons in the capacities and on the dates indicated.

Capacity

Date

/s/ C. Scott Kulicke

Name

Chairman of the Board and Chief Executive February 15, 2

	Officer (Principal Executive Officer)			
C. Scott Kulicke				
/s/ Clifford G. Sprague	Senior Vice President and Chief Financial Officer (Principal Financial and Accounting	February	15,	2
Clifford G. Sprague	Officer)			
/s/ Philip V. Gerdine	Director	February	15,	2
Philip V. Gerdine				
/s/ John A. O'Steen	Director	February	15,	2
John A. O'Steen				
/s/ Allison F. Page	Director	February	15,	2
Allison F. Page				
/s/ MacDonnell Roehm, Jr.	Director	February	15 <b>,</b>	2
MacDonnell Roehm, Jr.				
/s/ Larry D. Striplin, Jr.	Director	February	15 <b>,</b>	2
Larry D. Striplin, Jr.				
/s/ C. William Zadel	Director	February	15 <b>,</b>	2
C. William Zadel				

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# EXHIBIT INDEX

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