

Registration No. 333-74075

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

AMENDMENT NO. 4
TO
FORM S-3
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

AlliedSignal Inc.	Delaware	22-2640650
(Exact name of registrant as specified in its charter)	(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification Number)

101 Columbia Road
P.O. Box 4000
Morristown, New Jersey 07962-2497
(973) 455-2000

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

PETER M. KREINDLER, ESQ.
Senior Vice President, General Counsel and Secretary
AlliedSignal Inc.
101 Columbia Road
Morris Township, New Jersey 07962-2497
(973) 455-2000

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

APPROXIMATE DATE OF COMMENCEMENT OF PROPOSED SALE TO THE PUBLIC: FROM TIME TO TIME AFTER THE EFFECTIVE DATE OF THIS REGISTRATION STATEMENT.

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. []

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 COMMISSION, ACTING PURSUANT TO SAID SECTION 8(a), MAY DETERMINE. The information in this prospectus is not complete and may be changed. These securities may not be sold 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 as of July 28, 1999

PROSPECTUS

127,288 Shares

AlliedSignal Inc.

Common Stock

This prospectus relates to the offering for resale of 127,288 shares of common stock of AlliedSignal Inc. All of the common stock being registered may be offered and sold from time to time by certain selling stockholders of AlliedSignal. AlliedSignal will not receive any proceeds from the sale of the common stock by the selling stockholders.

Our common stock is listed on the New York, Chicago and Pacific stock exchanges under the symbol "ALD". On July 27, 1999, the last reported sales price for the common stock was \$64-15/16 per share.

YOU SHOULD READ THE "RISK FACTORS" SECTION ON PAGE 3 OF THIS PROSPECTUS FOR A DESCRIPTION OF VARIOUS RISKS IN EVALUATING WHETHER TO BUY ALLIEDSIGNAL COMMON STOCK.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY OTHER REGULATORY BODY HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR PASSED UPON THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The date of this prospectus is .

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You should rely only on the information incorporated by reference or provided in this prospectus. We have authorized no one to provide you with different information. These securities are not being offered in any state where such offer is not permitted. You should not assume that the information in this prospectus is accurate as of any date other than the date on the front page of the prospectus.

ALLIEDSIGNAL INC.

AlliedSignal is an advanced technology and manufacturing company serving customers worldwide with aerospace products and services, automotive products, chemicals, fibers, plastics and advanced materials. AlliedSignal is organized into eleven strategic business units reporting results of operations in the following five business segments: Aerospace Systems, Specialty Chemicals & Electronic Solutions, Turbine Technologies, Performance Polymers and Transportation Products.

AlliedSignal is a Delaware corporation with its principal executive offices located at 101 Columbia Road, Morris Township, NJ 07962. Our telephone number is (973) 455-2000.

RISK FACTORS

A LARGE DECLINE IN THE AEROSPACE MARKET COULD HAVE A NEGATIVE IMPACT ON OUR REVENUES AND RESULTS OF OPERATIONS, GIVEN THAT A SIGNIFICANT PERCENTAGE OF OUR SALES ARE TO AEROSPACE CUSTOMERS.

In 1998, approximately half of our sales were to aerospace customers, including sales of aircraft engines and components through our Turbine Technologies business unit. Approximately 17% of our 1998 sales were to original equipment aerospace manufacturers. If there were a large decline in sales of aircraft that use our components, our sales revenue and results of operation could be negatively impacted. In addition, approximately 25% of our 1998 sales were to aftermarket customers of aerospace products and services. If there were a large decline in number of flight hours for aircraft that use our components or services, our sales revenue and results of operation could be negatively impacted.

THE PRICE OF OUR COMMON STOCK MAY BE ADVERSELY AFFECTED IF OUR PROPOSED MERGER WITH HONEYWELL INC. IS NOT COMPLETED.

On June 4, 1999, AlliedSignal and Honeywell signed a merger agreement pursuant to which Honeywell is to merge with one of our wholly-owned subsidiaries. At the effective time of the merger, AlliedSignal will change its name to "Honeywell International Inc."

We expect that the merger will provide us with significant cost savings and sales enhancements. In addition, Michael R. Bonsignore, Chairman of the Board and Chief Executive Officer of Honeywell, is to become Chief Executive Officer of the combined company at the effective time of the merger, and Mr. Bonsignore is to become Chairman of the Board of the combined company on April 1, 2000, or upon the earlier retirement of Lawrence A. Bossidy, our current Chairman of the Board and Chief Executive Officer.

The merger is subject to numerous conditions, including:

- approval of the proposed merger by AlliedSignal's and Honeywell's shareowners;
- expiration or termination of the relevant waiting period under the Hart-Scott-Rodino Antitrust Improvements Act;
- receipt of all material regulatory approvals that are required to complete the merger, including the approval of the European Commission;

- AlliedSignal's and Honeywell's independent public accountants confirming that the merger will qualify for pooling of interest method of accounting;
- AlliedSignal's and Honeywell's attorneys having issued opinions that the proposed merger will qualify as a reorganization;
- there being no legal proceeding existing in which a governmental agency is seeking to require the combined company to divest assets or to limit its ability to conduct business to an extent that could be reasonably expected to have a material adverse effect on the combined company; and
- there being no law or court order in effect that would be reasonably expected to have a material adverse effect on the combined company.

If we cannot complete the merger because of a failure to meet any of these conditions, the price of our common stock may decline.

THE PRICE OF OUR COMMON STOCK MAY BE ADVERSELY AFFECTED IF THE COST SAVINGS AND SALES ENHANCEMENTS EXPECTED AS A RESULT OF OUR INTEGRATION WITH HONEYWELL ARE NOT REALIZED.

We expect that our integration with Honeywell following the proposed merger will provide us with significant cost savings and enhanced sales. However, our success in realizing these cost savings and sales enhancements, and the timing of this realization, depends on the quality and speed of the integration of the two companies. We and Honeywell have already established an integration team that has identified specific areas for cost savings and is continuing to plan the integration of our two companies. However, we may not realize the cost savings and sales enhancements that we anticipate from integrating our operations following the completion of the merger as fully or as quickly as we expect for a number of reasons, including:

- our large size and worldwide presence and the resulting complexity of our organizations;
- errors in our planning or integration;
- unexpected events such as major changes in the markets in which we operate; and
- conditions antitrust or competition regulatory authorities may impose on us in connection with granting approval of the merger, such as divestiture of product lines.

If we do not realize the cost savings and sales enhancements that we anticipate from integrating our operations following the completion of the merger as fully or as quickly as we expect, the price of our common stock may decline.

IF THE PROPOSED MERGER WITH HONEYWELL IS COMPLETED, THE COMBINED COMPANY MAY BE REQUIRED TO MAKE SIGNIFICANT PAYMENTS WHEN HONEYWELL'S CURRENT LITIGATION WITH LITTON SYSTEMS, INC. IS RESOLVED.

Litton Systems, Inc. has filed two lawsuits against Honeywell alleging that Honeywell is engaging in monopolistic practices in violation of federal antitrust laws and has infringed a Litton patent. Depending on the ultimate resolution of these lawsuits, the combined company may be required to make significant payments after the proposed merger is completed.

Earlier this year, a federal District Court entered a \$750 million judgment against Honeywell on the antitrust claim. Although Honeywell's obligation to satisfy this judgment is suspended pending post-judgment motions and appeals, at this time, we are not able to predict the outcome of these motions and appeals. The potential remains for adverse judgments against Honeywell which could have a material adverse impact on the combined company's financial position or results of operations.

In January 1995, a \$1.2 billion jury verdict rendered against Honeywell in the patent infringement suit was set aside by a federal District Court. On appeal, the Litton patent was found to be valid but not literally infringed by Honeywell. The matter has been returned to the District Court before which motions to dispose of the matter are now pending. If the District Court does not dispose of the matter, Litton may request a jury trial to address its allegations with respect to the patent infringement claim and other claims under state law. If the jury finds Honeywell liable under any of these claims, it could return another verdict against Honeywell which could have a material adverse impact on the combined company's financial position or results of operations.

IF THE PROPOSED MERGER WITH HONEYWELL IS COMPLETED, WE MAY BECOME SUBJECT TO YEAR 2000 LITIGATION AS A RESULT OF OLDER HONEYWELL PRODUCTS.

While substantially all of Honeywell's current product offerings are year 2000 ready, certain older Honeywell products still in use by customers may not be year 2000 ready, including access control systems used in public and private institutions and industrial process control systems used in petroleum refineries and chemical processing plants. Honeywell has communicated with, and is continuing to locate and communicate with, distributors and customers to make them aware of potential year 2000 problems with these products and encourage them to modify or replace the affected products. We cannot assure you that all customers with these products will be located or that all necessary modifications and replacements to these products will be made by customers. The failure of Honeywell products that are not year 2000 ready to be properly modified or replaced could result in these products malfunctioning and the combined company becoming subject to litigation after the proposed merger is completed.

FORWARD-LOOKING STATEMENTS

This prospectus, including information incorporated herein, contains forward-looking statements. We have based these forward-looking statements on our current expectations and projections of future events. These forward-looking statements are subject to risks, uncertainties and assumptions, including those related to:

- Domestic and global economic conditions;
- Competitive factors and responses to our marketing initiatives;
- Successful development and market introduction of new products;
- Our ability to successfully integrate acquisitions and to make divestitures;
- Changes in laws and regulations, including taxes; and
- Unstable governments and business conditions in foreign countries.

We undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. In light of these risks, uncertainties and assumptions, these forward-looking events discussed in this prospectus, including information incorporated herein, might not occur.

WHERE YOU CAN FIND MORE INFORMATION
ABOUT ALLIEDSIGNAL

We file annual, quarterly and current reports, proxy statements and other information with the SEC. You may read and copy any document we file at the SEC's public reference rooms in the following locations:

Public Reference Room 450 Fifth Street, N.W. Room 1024 Washington, DC 20549	New York Regional Office 7 World Trade Center Suite 1300 New York, NY 10048	Chicago Regional Office Citicorp Center 500 West Madison Street Suite 1400 Chicago, IL 60661
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Please call the SEC at 1-800-SEC-0330 for further information on the public reference rooms. Our SEC filings are also available to the public at the SEC's web site at <http://www.sec.gov>.

You should also be able to inspect reports, proxy statements and other information about AlliedSignal at the offices of the New York Stock Exchange Inc., 20 Broad Street, New York, NY 10005; the Chicago Stock Exchange, One Financial Place, 440 South LaSalle Street, Chicago, IL 60605; and the Pacific Exchange, 301 Pine Street, San Francisco, CA 94104.

INCORPORATION OF INFORMATION WE FILE
WITH THE SEC

The SEC allows us to "incorporate by reference" into this prospectus the information we file with it, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be a part of this prospectus, and information filed with the SEC after the date of this prospectus will update and supersede information on file with the SEC as of the date of this prospectus. We incorporate by reference:

- Our Annual Report on Form 10-K for the year ended December 31, 1998;
- Our Quarterly Report on Form 10-Q for the quarter ended March 31, 1999;
- Our Current Reports on Form 8-K filed June 8, 1999, as amended by Form 8-K/A filed July 16, 1999, and July 16, 1999; and
- Any future filings made with the SEC under Section 13(a), 13(c), 14, or 15(d) of the Securities Exchange Act of 1934 until our offering is completed.

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

Office of the Secretary
AlliedSignal Inc.
101 Columbia Road
Morristown, NJ 07962
973-455-5067.

DESCRIPTION OF COMMON STOCK

As of the date of this prospectus, we are authorized to issue up to 1,000,000,000 shares of common stock. As of June 30, 1999, we had issued 716,457,484 shares of common stock (including 166,236,824 shares held in treasury) and had reserved approximately 59,175,153 shares of common stock for issuance under various employee or director incentive, compensation and option plans.

The Bank of New York is the transfer agent and registrar for the common stock. Shares of common stock are listed on the New York, Chicago and Pacific stock exchanges and trade under the symbol "ALD".

The following summary is not complete. You should refer to the applicable provisions of AlliedSignal's Restated Certificate of Incorporation (its "charter") and by-laws and to the Delaware General Corporation Law (the "DGCL") for a complete statement of the terms and rights of the common stock.

Dividends. Holders of common stock are entitled to receive dividends when, as and if declared by the Board of Directors, out of funds legally available for their payment (subject to the rights of holders of any preferred stock).

Voting Rights. A holder of common stock is entitled to one vote per share. Subject to the rights of the holders of any preferred stock pursuant to applicable law or the provision of the certificate of designations creating that series, all voting rights are vested in the holders of common stock. Holders of shares of common stock have noncumulative voting rights, which means that the holders of more than 50% of the shares voting for the election of directors can elect 100% of the directors.

Rights Upon Liquidation. In the event of our voluntary or involuntary liquidation, dissolution or winding up, the holders of common stock will be entitled to share equally in any of our assets available for distribution after the payment in full of all debts and distributions and after the holders of any outstanding preferred stock have received their liquidation preferences in full.

Other Rights. The issued and outstanding shares of common stock are fully paid and nonassessable. Holders of common stock are not entitled to preemptive rights. Shares of common stock are not convertible into shares of any other class of capital stock. If we merge or consolidate with or into another company and as a result our common stock is converted into or exchangeable for other securities or property (including cash), all holders of common stock will be entitled to receive the same kind and amount of such consideration for each share of common stock.

Possible Anti-Takeover Provisions. AlliedSignal's charter and by-laws provide:

- for a board of directors that is divided into three classes as nearly equal in number as is possible, with the term of one class expiring at the annual meeting in each year;
- that the board of directors may establish the number of seats on the board, subject to the right of preferred stock holders to elect directors in certain circumstances and shareowners' rights to set the number of seats upon the vote of holders of 80% of the outstanding shares of common stock;
- that vacancies on the board of directors other than at the annual meeting are filled by a vote of the remaining directors;
- that special meetings of shareowners generally may be called only by the Chief Executive Officer or by a majority of the authorized number of directors;
- that action may be taken by shareowners only at annual or special meetings and not by written consent;
- that advance notice must be given to AlliedSignal for a shareowner to nominate directors for election at a shareowner meeting;
- that the following actions require approval by holders of 80% of the outstanding shares entitled to vote:
 - The removal for cause of directors at other than the expiration of their terms.
 - The amendment or repeal of AlliedSignal's charter and/or by-law provisions relating to the classified board or directors, the number of seats on the board of directors, the filling of board vacancies, removal of directors for cause, calling of special meetings of shareowners, prohibition of shareowner action by written consent and amendment or repeal of provisions requiring an 80% vote of shareowners.

Any of these provisions could delay, deter or prevent a tender offer or takeover attempt of AlliedSignal.

Our charter permits us to issue up to 20 million shares of preferred stock with terms set by our board of directors or a committee of the board. Such preferred stock could have terms that could delay, deter or prevent a tender offer or takeover attempt of AlliedSignal.

Under Section 203 of the DGCL, an acquirer of 15% or more of our shares of stock must wait three years before a business combination with us unless one of the following exceptions is available:

- approval by our board of directors prior to the time the acquirer became a 15% shareowner of AlliedSignal;
- acquisition of at least 85% of our voting stock in the transaction in which the acquirer became a 15% shareowner of AlliedSignal; or
- approval of the business combination by our board of directors and at least two-thirds of our disinterested shareowners.

SELLING STOCKHOLDERS

The following table sets forth certain information, as of June 17, 1999, with respect to common stock beneficially owned and being offered by the selling stockholders listed below. All the shares of common stock offered hereby were issued to or for the benefit of the stockholders of Southwest Microelectronic Materials, Inc., an Arizona corporation ("Southwest"), in a merger of Southwest into AlliedSignal effected under an Agreement and Plan of Merger among Southwest, Southwest's stockholders and us dated December 22, 1998 (the "Acquisition Agreement"). The shares of offered common stock are being registered pursuant to registration rights granted the selling stockholders in connection with our acquisition of Southwest.

NAME	SHARES OF COMMON STOCK BENEFICIALLY OWNED (1)	SHARES OF OFFERED COMMON STOCK (2)	SHARES BENEFICIALLY OWNED AFTER OFFERING (1) (2)
James G. Favier, Jr. (3).....	48,641	48,376	265
Michael A. Dodd (4).....	42,479	42,431	48
Robert J. Bealky and Linda L. Bealky (5).....	26,734	26,734	--
Larry W. Dodd (6).....	6,363	6,363	--
Robert J. Pfarr, Jr. and Roxanne P. Pfarr (7).....	2,546	2,546	--
Thomas J. Moyers II and Shirley M. Moyers (8).....	419	419	--
James Eugene Richards II (8)..	419	419	--

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- (1) Less than 1% of common stock outstanding.
- (2) Assumes all shares of offered common stock are sold in this offering. There is no assurance that the selling stockholders will sell any or all of the shares of offered common stock.
- (3) Includes 28,634 shares of common stock held in escrow subject to certain contingencies in connection with the Acquisition Agreement.
- (4) Includes 25,115 shares of common stock held in escrow subject to certain contingencies in connection with the Acquisition Agreement.
- (5) Includes 15,824 shares of common stock held in escrow subject to certain contingencies in connection with the Acquisition Agreement.
- (6) Includes 3,766 shares of common stock held in escrow subject to certain contingencies in connection with the Acquisition Agreement.
- (7) Includes 1,507 shares of common stock held in escrow subject to certain contingencies in connection with the Acquisition Agreement.
- (8) Includes 248 shares of common stock held in escrow subject to certain contingencies in connection with the Acquisition Agreement.

Some of the selling stockholders have become employees of AlliedSignal following our acquisition of Southwest. In connection with such employment, we have entered into retention arrangements with selling stockholders who have become our employees providing incentives for them to continue working at AlliedSignal.

MANNER OF OFFERING

The shares of offered common stock may be sold from time to time by the selling stockholders, or by pledgees, donees, transferees or other successors in interest. Such sales may be made on one or more stock exchanges or in the over-the-counter market or otherwise. Such sales may be made at prices and at terms then prevailing on such markets or at prices related to the then current market price, or in negotiated transactions. The shares of offered common stock may be sold in one or more of the following:

- a block trade in which the broker-dealer so engaged will attempt to sell the shares as agent but may position and resell a portion of the block as principal to facilitate the transaction;
- purchases by a broker-dealer as principal and resale by such broker-dealer for its account pursuant to this prospectus;
- an exchange distribution in accordance with the rules of such exchange; and
- ordinary brokerage transactions and transactions in which the broker solicits purchasers.

In effecting sales, broker-dealers engaged by the selling stockholders may arrange for other broker-dealers to participate in resales.

In connection with distribution of the shares of offered common stock or otherwise, the selling stockholders may enter into hedging transactions with broker-dealers. In connection with such transactions, broker-dealers may engage in short sales of shares of common stock in the course of hedging the positions they assume with the selling stockholders. The selling stockholders may also sell shares of common stock short and deliver shares of offered common stock to close out such short positions. The selling stockholders may also enter into option or other transactions with broker-dealers which require the delivery to the broker-dealer of shares of offered common stock, which the broker-dealer may resell or otherwise transfer pursuant to this prospectus. The selling stockholder may also lend or pledge the shares of offered common stock to a broker-dealer and the broker-dealer may sell the shares of common stock so lent or upon default the broker-dealer may effect sales of the pledged shares pursuant to this prospectus. The selling stockholders may also pledge shares of offered common stock to a lender other than a broker-dealer, and upon default such lender may sell the shares of common stock so pledged pursuant to this prospectus. The selling stockholders may also contribute or sell shares of offered common stock to trusts or other entities for the benefit of the contributing selling stockholder and members of his or her family.

Broker-dealers or agents may receive compensation in the form of commissions, discounts or concessions from the selling stockholders in amounts to be negotiated in connection with the sale of offered common stock. Such broker-dealers and any other participating broker-dealers may be deemed to be "underwriters" within the meaning of the Securities Act of 1933 in connection with such sales. Any such commission, discount or concession may be deemed to be underwriting discounts or commissions under the Securities Act. In addition, any securities covered by the prospectus which qualify for sale under Rule 144 under the Securities Act may be sold pursuant to Rule 144 rather than pursuant to this prospectus.

All costs, expenses and fees in connection with the registration of the offered common stock shall be borne by us. Commissions and discounts, if any, attributable to the sales of shares of offered common stock will be borne by the selling stockholders. The selling stockholders may agree to indemnify any broker-dealer or agent that participates in transaction involving sales of offered common stock against certain liabilities, including liabilities arising under the Securities Act. We have agreed to indemnify the selling stockholders against certain liabilities in connection with the offering of the offered common stock, including liabilities arising under the Securities Act.

LEGAL MATTERS

The validity of the shares of offered common stock have been passed upon for us by J. Edward Smith, Assistant General Counsel, Corporate and Finance, of AlliedSignal. Mr. Smith beneficially owns shares of our common stock and has options to acquire additional shares of common stock granted under our option plans.

EXPERTS

The audited financial statements incorporated in this prospectus by reference to our Annual Report on Form 10-K for the year ended December 31, 1998 have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, independent accountants, given on the authority of that firm as experts in auditing and accounting.

With respect to the unaudited consolidated financial information of AlliedSignal for the three-month periods ended March 31, 1999 and 1998 incorporated by reference in this prospectus, PricewaterhouseCoopers LLP reported that they have applied limited procedures in accordance with professional standards for a review of such information. However, their separate report dated May 13, 1999 incorporated by reference in this prospectus, states that they did not audit and did not express an opinion on that unaudited consolidated financial information. Accordingly, the degree of reliance on their report on such information should be restricted in light of the limited nature of the review procedures applied. PricewaterhouseCoopers LLP is not subject to the liability provisions of Section 11 of the Securities Act for their report on the unaudited consolidated financial information because that report is not a "report" or a "part" of the registration statement prepared or certified by PricewaterhouseCoopers LLP within the meaning of Sections 7 and 11 of the Securities Act.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

ITEM 14. OTHER EXPENSES OF ISSUANCE AND DISTRIBUTION.

Securities and Exchange Commission Registration Fee.....	\$ 1,461
Printing.....	1,000*
Accountants' Fees and Expenses.....	5,000*
Miscellaneous Expenses.....	1,539*

Total.....	\$ 9,000*

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*Estimated.

ITEM 15. INDEMNIFICATION OF DIRECTORS AND OFFICERS.

Section 145 of the Delaware General Corporation Law (DGCL) provides that a corporation may indemnify directors and officers as well as other employees and individuals against expenses (including attorneys' fees), judgments, fines, and amounts paid in settlement in connection with specified actions, suits, proceedings whether civil, criminal, administrative, or investigative (other than action by or in the right of the corporation -a "derivative action"), if they acted in good faith and in a manner they reasonably believed to be in or not opposed to the best interests of the corporation and, with respect to any criminal action or proceeding, had no reasonable cause to believe their conduct was unlawful. A similar standard is applicable in the case of derivative actions, except that indemnification only extends to expenses (including attorneys' fees) incurred in connection with the defense or settlement of such action, and the statute requires court approval before there can be any indemnification where the person seeking indemnification has been found liable to the corporation. The statute provides that it is not exclusive or other indemnification that may be granted by a corporation's charter, by-laws, disinterested director vote, shareowner vote, agreement, or otherwise.

Section 102(b)(7) of the DGCL permits a corporation to provide in its certificate of incorporation that a director of the corporation shall not be personally liable to the corporation or its shareowners for monetary damages for breach of fiduciary duty as a director, except for liability for (i) any breach of the director's duty of loyalty to the corporation or its shareowners, (ii) acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) payment of unlawful dividends or unlawful stock purchases or redemptions, or (iv) any transaction from which the director derived an improper personal benefit.

Under Article ELEVENTH of AlliedSignal's Restated Certificate of Incorporation, each person who is or was a director or officer of AlliedSignal, and each director or officer of AlliedSignal who serves or served any other enterprise or organization at the request of AlliedSignal, shall be indemnified by AlliedSignal to the full extent permitted by the Delaware General Corporation Law.

Under the DGCL, to the extent that such a person is successful on the merits or otherwise in defense of a suit or proceeding brought against such person by reason of the fact that such person is or was a director or officer of AlliedSignal, or serves or served any other enterprise or organization at the request of AlliedSignal, such person shall be indemnified against expenses (including attorneys' fees) actually and reasonably incurred in connection with such action.

If unsuccessful in defense of a third-party civil suit or a criminal suit, or if such a suit is settled, such a person shall be indemnified under such law against both (1) expenses (including attorneys' fees) and (2) judgments, fines and amounts paid in settlement if such person acted in good faith and in a manner such person reasonably believed to be in, or not opposed to, the best interests of AlliedSignal, and with respect to any criminal action, had no reasonable cause to believe such person's conduct was unlawful.

If unsuccessful in defense of a suit brought by or in the right of AlliedSignal, or if such suit is settled, such a person shall be indemnified under such law only against expenses (including attorneys' fees) actually and reasonably incurred in the defense or settlement of such suit if such person acted in good faith and in a manner such person reasonably believed to be in, or not opposed to, the best interests of AlliedSignal except that if such a person is adjudged to be liable in such suit to AlliedSignal, such person cannot be made whole even for expenses unless the court determines that such person is fairly and reasonably entitled to indemnity for such expenses.

In addition, AlliedSignal maintains directors' and officers' reimbursement and liability insurance pursuant to standard form policies. The risks covered by such policies include certain liabilities under the securities laws.

ITEM 16. EXHIBITS.

EXHIBIT NO.

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- 2 Agreement and Plan of Merger by and among Southwest Microelectronic Materials, Inc. and its shareholders named therein, and AlliedSignal Inc. dated as of December 22, 1998 (previously filed).
- 4.1 AlliedSignal's Restated Certificate of Incorporation (incorporated by reference to Exhibit 3(i) to our Form 10-Q for the quarter ended March 31, 1997).
- 4.2 AlliedSignal's By-laws, as amended (incorporated by reference to Exhibit 3(ii) to our Form 10-Q for the quarter ended March 31, 1996).
- 5 Opinion of J. Edward Smith, Esq., with respect to the legality of the securities being registered hereby (previously filed).
- 15 Independent Accountants' Acknowledgement Letter as to the incorporation of their report relating to unaudited interim financial information (filed herewith).
- 23.1 Consent of PricewaterhouseCoopers LLP (filed herewith).
- 23.2 The consent of J. Edward Smith, Esq. is contained in his opinion filed as Exhibit 5 to this registration statement.
- 24 Powers of Attorney (previously filed).

ITEM 17. UNDERTAKINGS.

(a) The undersigned registrant hereby undertakes:

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

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

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement; and

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

Provided, however, that paragraphs (a)(1)(i) 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 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 any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

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

(4) For purposes of determining any liability under the Act, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b)(1) or (4) or 497(b) under the Act shall be deemed to be part of this registration statement as of the time it was declared effective.

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

(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 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.

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 amended registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the Township of Morris, State of New Jersey, on the 28th day of July, 1999.

ALLIEDSIGNAL INC.

By: /s/ Richard F. Wallman

Richard F. Wallman
Senior Vice President and
Chief Financial Officer

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

Name	Title	Date
* ----- (Lawrence A. Bossidy)	Director, Chairman of the Board and Chief Executive Officer	
* ----- (Hans W. Becherer)	Director	
* ----- (Marshall N. Carter)	Director	
* ----- (Ann M. Fudge)	Director	
* ----- (Robert P. Luciano)	Director	
* ----- (Robert B. Palmer)	Director	
* ----- (Russell E. Palmer)	Director	
* ----- (Frederic M. Poses)	Director	

*
----- Director
(Ivan G. Seidenberg)

*
----- Director
(Andrew C. Sigler)

*
----- Director
(John R. Stafford)

*
----- Director
(Thomas P. Stafford)

*
----- Director
(Robert C. Winters)

*
----- Director
(Henry T. Yang)

/s/ Richard F. Wallman
----- Senior Vice President and July 28, 1999
(Richard F. Wallman) Chief Financial Officer
(Principal Financial Officer)

/s/ Richard J. Diemer, Jr.
----- Vice President and July 28, 1999
(Richard J. Diemer, Jr.) Controller
(Principal Accounting
Officer)

*By: /s/ Peter M. Kreindler
----- July 28, 1999
(Peter M. Kreindler,
Attorney-in-Fact)

EXHIBIT INDEX

EXHIBIT NO.	DESCRIPTION
1	Omitted (inapplicable).
2	Agreement and Plan of Merger by and among Southwest Microelectronic Materials, Inc. and its shareholders named therein, and AlliedSignal Inc., dated as of December 22, 1998 (previously filed).
4.1	AlliedSignal's Restated Certificate of Incorporation (incorporated by reference to Exhibit 3(i) to our Form 10-Q for the quarter ended March 31, 1997).
4.2	AlliedSignal's By-laws, as amended (incorporated by reference to Exhibit 3(ii) to our Form 10-Q for the quarter ended March 31, 1996).
5	Opinion of J. Edward Smith, Esq., with respect to the legality of the securities being registered hereby (previously filed).
8	Omitted (inapplicable).
12	Omitted (inapplicable).
15	Independent Accountants' Acknowledgment Letter as to the incorporation of their report relating to unaudited interim financial information (filed herewith).
23.1	Consent of PricewaterhouseCoopers LLP (filed herewith).
23.2	The consent of J. Edward Smith, Esq. is contained in his opinion filed as Exhibit 5 to this registration statement.
24	Powers of Attorney (previously filed).
25	Omitted (inapplicable).
26	Omitted (inapplicable).
27	Omitted (inapplicable).
28	Omitted (inapplicable).
99	Omitted (inapplicable).

July 28, 1999

Securities and Exchange Commission
450 Fifth Street, NW
Washington, D.C. 20549

Commissioners:

We are aware that our report dated May 13, 1999 on our review of interim financial information of AlliedSignal Inc. for the period ended March 31, 1999 and included in the Company's quarterly report on Form 10-Q for the quarter then ended is incorporated by reference in its Registration Statement on Form S-3 dated July 28, 1999.

Yours very truly,

/s/ PricewaterhouseCoopers LLP

Exhibit 23.1

Consent of Independent Accountants

We hereby consent to the incorporation by reference in this Registration Statement on Form S-3 of our report dated February 1, 1999 relating to the financial statements, which appears in the 1998 Annual Report to Shareowners of AlliedSignal Inc., which is incorporated by reference in AlliedSignal's Annual Report on Form 10-K for the year ended December 31, 1998. We also consent to the reference to us under the heading "Experts" in such Registration Statement.

/s/ PricewaterhouseCoopers LLP

PricewaterhouseCoopers LLP
Florham Park, New Jersey
July 28, 1999