

SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): **January 30, 2009**

MOOG INC.

(Exact name of registrant as specified in its charter)

New York
(State or Other Jurisdiction
of Incorporation)

1-5129
(Commission
File Number)

16-0757636
(I.R.S. Employer
Identification No.)

East Aurora, New York
(Address of principal executive offices)

14052-0018
(Zip Code)

Registrant's Telephone Number, Including Area Code: **(716) 652-2000**

N/A
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 8.01 Other Events.

On January 30, 2009 Moog Inc. (the "Company") issued a press release announcing that the Company has acquired 70% of the stock of Insensys Ltd. for £11 million in cash. As part of the transaction, Moog has an option to purchase the remaining 30% within one year. Insensys is a leading supplier of pitch control and rotor blade monitoring systems for wind turbines. Insensys had 2008 revenues of £5.2 million.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press release dated January 30, 2009

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

MOOG INC.

Dated: January 30, 2009

By: /s/ Jennifer Walter

Name: Jennifer Walter

Title: Controller

EXHIBIT INDEX

<u>Exhibit</u>	<u>Description</u>
99.1	Press release dated January 30, 2009

MOOG INC., EAST AURORA, NEW YORK 14052 TEL-716/652-2000 FAX -716/687-4457

release date Immediate
January 30, 2009

contact Ann Marie Luhr
716-687-4225

MOOG ACQUIRES WIND ENERGY FIRM

Moog Inc. (NYSE: MOG.A and MOG.B) announced today that it has acquired 70% of the stock of Insensys Ltd. for £11 million in cash. As part of the transaction, Moog has an option to purchase the remaining 30% within one year. Insensys is a leading supplier of pitch control and rotor blade monitoring systems for wind turbines. Insensys had 2008 revenues of £5.2 million.

Pitch control systems adjust the angle of blades to control load and improve the efficiency of the turbine. Precise monitoring extends the turbine's life, improves safety and reduces maintenance costs.

"The acquisition of Insensys strengthens our technology product portfolio, domain expertise and relationships with customers in the alternative energy sector," said Steve Huckvale, President of Moog's International Group. "The use of real-time data improves turbine performance and lowers a wind turbine's total cost of ownership. Fiber optic sensing systems from Insensys add advanced measurement capabilities and data intelligence that will be a differentiator for turbine manufacturers, blade manufacturers and wind park operators."

Sales for Insensys will be approximately £7 million for the balance of Moog's 2009 fiscal year. This acquisition is expected to be neutral to Moog's earnings per share for the year ending October 3, 2009 due to first year purchase accounting adjustments.

Moog Inc. is a worldwide designer, manufacturer, and integrator of precision control components and systems. Moog's high-performance systems control military and commercial aircraft, satellites and space vehicles, launch vehicles, missiles, automated industrial machinery, marine and medical equipment. Additional information can be found at www.moog.com.

Cautionary Statement

Information included herein or incorporated by reference that does not consist of historical facts, including statements accompanied by or containing words such as “may,” “will,” “should,” “believes,” “expects,” “expected,” “intends,” “plans,” “projects,” “estimates,” “predicts,” “potential,” “outlook,” “forecast,” “anticipates,” “presume” and “assume,” are forward-looking statements. Such forward-looking statements are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These statements are not guarantees of future performance and are subject to several factors, risks and uncertainties, the impact or occurrence of which could cause actual results to differ materially from the expected results described in the forward-looking statements. These important factors, risks and uncertainties include (i) fluctuations in general business cycles for commercial aircraft, military aircraft, space and defense products, industrial capital goods and medical devices, (ii) our dependence on government contracts that may not be fully funded or may be terminated, (iii) our dependence on certain major customers, such as The Boeing Company, for a significant percentage of our sales, (iv) the possibility that the demand for our products may be reduced if we are unable to adapt to technological change, (v) intense competition which may require us to lower prices or offer more favorable terms of sale, (vi) our indebtedness which could limit our operational and financial flexibility, (vii) the possibility that new product and research and development efforts may not be successful which could reduce our sales and profits, (viii) increased cash funding requirements for pension plans, which could occur in future years based on assumptions used for our defined benefit pension plans, including returns on plan assets and discount rates, (ix) a write-off of all or part of our goodwill, which could adversely affect our operating results and net worth and cause us to violate covenants in our bank agreements, (x) the potential for substantial fines and penalties or suspension or debarment from future contracts in the event we do not comply with regulations relating to defense industry contracting, (xi) the potential for cost overruns on development jobs and fixed price contracts and the risk that actual results may differ from estimates used in contract accounting, (xii) the possibility that our subcontractors may fail to perform their contractual obligations, which may adversely affect our contract performance and our ability to obtain future business, (xiii) our ability to successfully identify and consummate acquisitions, and integrate the acquired businesses and the risks associated with acquisitions, including that the acquired businesses do not perform in accordance with our expectations, and that we assume unknown liabilities in connection with the acquired businesses for which we are not indemnified, (xiv) our dependence on our management team and key personnel, (xv) the possibility of a catastrophic loss of one or more of our manufacturing facilities, (xvi) the possibility that future terror attacks, war or other civil disturbances could negatively impact our business, (xvii) that our operations in foreign countries could expose us to political risks and adverse changes in local, legal, tax and regulatory schemes, (xviii) the possibility that government regulation could limit our ability to sell our products outside the United States, (xix) product quality or patient safety issues with respect to our medical devices business that could lead to product recalls, withdrawal from certain markets, delays in the introduction of new products, sanctions, litigation, declining sales or actions of regulatory bodies and government authorities, (xx) the impact of product liability claims related to our products used in applications where failure can result in significant property damage, injury or death and in damage to our reputation, (xxi) the possibility that litigation may result unfavorably to us, (xxii) our ability to adequately enforce our intellectual property rights and the possibility that third parties will assert intellectual property rights that prevent or restrict our ability to manufacture, sell, distribute or use our products or technology, (xxiii) foreign currency fluctuations in those countries in which we do business and other risks associated with international operations, (xxiv) the cost of compliance with environmental laws, (xxv) the risk of losses resulting from maintaining significant amounts of cash and cash equivalents at financial institutions that are in excess of amounts insured by governments, (xxvi) the inability to utilize amounts available to us under our credit facilities given uncertainties in the credit markets and (xxvii) our customer’s inability to pay us due to adverse economic conditions or their inability to access available credit. The factors identified above are not exhaustive. New factors, risks and uncertainties may emerge from time to time that may affect the forward-looking statements made herein. Given these factors, risks and uncertainties, investors should not place undue reliance on forward-looking statements as predictive of future results. We disclaim any obligation to update the forward-looking statements made in this report.
