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): December 31, 2012

MOOG INC.

(Exact name of registrant as specified in its charter)

New York 1-5129 16-0757636 (Commission File Number) (State or Other Jurisdiction of Incorporation) (I.R.S. Employer Identification No.)

East Aurora, New York

14052-0018

(Address of principal executive offices)

(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))

Item 8.01 Other Events.

On January 2, 2013, Moog Inc. issued a press release announcing that it has acquired Broad Reach Engineering Company, located in Golden, Colorado. The purchase price is approximately \$48 million, including \$37 million in cash, a \$6 million note payable and a \$5 million potential earn out payment, based on the achievement of certain financial targets. Broad Reach, founded in 1997, is a leading designer and manufacturer of spaceflight electronics and software for aerospace, scientific, commercial and military missions.

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibits.
 - 99.1 Press release dated January 2, 2013

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 2, 2013 By: /s/ Jennifer Walter

Name: Jennifer Walter

Controller

press information

 ${f MOOG}$ inc., East Aurora, New York 14052 Tel-716/652-2000 Fax -716/687-4457

release date

Immediate
January 2, 2013

Ann Marie Luhr
716-687-4225

MOOG ACQUIRES BROAD REACH ENGINEERING COMPANY

East Aurora, NY - Moog Inc. (NYSE: MOG.A and MOG.B) announced today that it has acquired Broad Reach Engineering Company (BRE), located in Golden, Colorado. The purchase price is approximately \$48 million, including \$37 million in cash, a \$6 million note payable and a \$5 million potential earn out payment, based on the achievement of certain financial targets.

Broad Reach, founded in 1997, is a leading designer and manufacturer of spaceflight electronics and software for aerospace, scientific, commercial and military missions. The company also provides ground testing, launch and on-orbit operations. Trailing twelve month revenues were approximately \$27 million.

"The acquisition of Broad Reach brings several very strong products to our space portfolio, as well as an experienced team of individuals," said Jay Hennig, President of Moog's Space and Defense Group. "Their engineering team brings extensive spaceflight heritage, industry expertise and entrepreneurial spirit to Moog. Our ability to provide complete solutions to our customers is strengthened by Broad Reach's avionics, software and mission design heritage."

Sales are expected to add approximately \$32 million to Moog's 2013 fiscal year ending on September 28, 2013. The acquisition is expected to be neutral to Moog's 2013 earnings per share 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, wind energy, marine and medical equipment. Additional information about the Company can be found at www.moog.com.

Cautionary Statement

Information included or incorporated by reference in this report 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," "approximate," "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:

- the markets we serve are cyclical and sensitive to domestic and foreign economic conditions and events, which may cause our operating results to fluctuate
- we operate in highly competitive markets with competitors who may have greater resources than we possess
- we depend heavily on government contracts that may not be fully funded or may be terminated, and the failure to receive funding or the termination of
 one or more of these contracts could reduce our sales and increase our costs
- we make estimates in accounting for long-term contracts, and changes in these estimates may have significant impacts on our earnings
- we enter into fixed-price contracts, which could subject us to losses if we have cost overruns
- if our subcontractors or suppliers fail to perform their contractual obligations, our prime contract performance and our ability to obtain future business could be materially and adversely impacted
- contracting on government programs is subject to significant regulation, including rules related to bidding, billing and accounting kickbacks and false claims, and any non-compliance could subject us to fines and penalties or possible debarment
- the loss of Boeing as a customer or a significant reduction in sales to Boeing could adversely impact our operating results
- our new product research and development efforts may not be successful which could reduce our sales and earnings
- our inability to adequately enforce and protect our intellectual property or defend against assertions of infringement could prevent or restrict our ability to compete
- our business operations may be adversely affected by information systems interruptions or infringements
- our indebtedness and restrictive covenants under our credit facilities could limit our operational and financial flexibility
- significant changes in discount rates, rates of return on pension assets, mortality tables and other factors could affect our earnings, equity and pension funding requirements
- a write-off of all or part of our goodwill or other intangible assets could adversely affect our operating results and net worth
- our sales and earnings growth may be affected if we cannot identify, acquire or integrate strategic acquisitions
- our operations in foreign countries expose us to political and currency risks and adverse changes in local legal and regulatory environments
- unforeseen exposure to additional tax income liabilities may affect our operating results
- government regulations could limit our ability to sell our products outside the United States and otherwise adversely affect our business
- the failure or misuse of our products may damage our reputation, necessitate a product recall or result in claims against us that exceed our insurance coverage, thereby requiring us to pay significant damages
- future terror attacks, natural disasters or other catastrophic events beyond our control could negatively impact our business
- our operations are subject to environmental laws, and complying with those laws may cause us to incur significant costs
- we are involved in various legal proceedings, the outcome of which may be unfavorable to us

These factors 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.