MOOG INC. Form SC 13G/A February 09, 2018

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Schedule 13G

Under the Securities Exchange Act of 1934

(Amendment No.: 6)*

Name of issuer: Moog Inc

Title of Class of Securities: Common Stock

CUSIP Number: 615394202

Date of Event Which Requires Filing of this Statement: December 31, 2017

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

(X) Rule 13d-1(b)

() Rule 13d-1(c)

() Rule 13d-1(d)
*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.
The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).
(Continued on the following page(s))

13G

CUSIP No.: 615394202
NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
The Vanguard Group - 23-1945930
2. CHECK THE APPROPRIATE [LINE] IF A MEMBER OF A GROUP
A. B. <u>X</u>
3. SEC USE ONLY
4. CITIZENSHIP OF PLACE OF ORGANIZATION
Pennsylvania
(For questions 5-8, report the number of shares beneficially owned by each reporting person with:)
5. SOLE VOTING POWER

37,605

6. SHARED VOTING POWER
4,145
7. SOLE DISPOSITIVE POWER
3,050,416
8. SHARED DISPOSITIVE POWER
39,172
9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
3,089,588
10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
N/A
11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
9.54%

12. TYPE OF REPORTING PERSON

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Act of 1934

Check the following [line] if a fee is being paid with this statement N/A
Item 1(a) - Name of Issuer:
Moog Inc
Item 1(b) - Address of Issuer's Principal Executive Offices:
Plant 24
East Aurora, New York 14052
Item 2(a) - Name of Person Filing:
The Vanguard Group - 23-1945930
Item 2(b) – Address of Principal Business Office or, if none, residence:
100 Vanguard Blvd.

Malvern, PA 19355
<u>Item 2(c) – Citizenship:</u>
Pennsylvania
Item 2(d) - Title of Class of Securities:
Common Stock
<u>Item 2(e) - CUSIP Number</u>
615394202
Item 3 - Type of Filing:
This statement is being filed pursuant to Rule 13d-1. An investment adviser in accordance with $\$240.13d-1(b)(1)(ii)(E)$.
<u>Item 4 - Ownership:</u>
(a) Amount Beneficially Owned:
3,089,588
(b) Percent of Class:

(c) Number of shares as to which such person has:
(i) sole power to vote or direct to vote: 37,605
(ii) shared power to vote or direct to vote: 4,145
(iii) sole power to dispose of or to direct the disposition of: 3,050,416
(iv) shared power to dispose or to direct the disposition of: 39,172
Comments:
Item 5 - Ownership of Five Percent or Less of a Class:
Not Applicable
Item 6 - Ownership of More Than Five Percent on Behalf of Another Person:
Not applicable
Item 7 - Identification and Classification of the Subsidiary Which Acquired The Security Being Reported on by the Parent Holding Company:
See Attached Appendix A

Appendix A

Vanguard Fiduciary Trust Company ("VFTC"), a wholly-owned subsidiary of The Vanguard Group, Inc., is the beneficial owner of 35,027 shares or .10% of the Common Stock outstanding of the Company as a result of its serving as investment manager of collective trust accounts.

Vanguard Investments Australia, Ltd. ("VIA"), a wholly-owned subsidiary of The Vanguard Group, Inc., is the beneficial owner of 6,723 shares or .02% of the Common Stock outstanding of the Company as a result of its serving as investment manager of Australian investment offerings.