

ASML HOLDING NV  
Form 6-K  
August 03, 2016

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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FORM 6-K

REPORT OF A FOREIGN ISSUER  
PURSUANT TO RULE 13A-16 OR 15D-16  
OF THE SECURITIES EXCHANGE ACT OF 1934  
For August 3, 2016

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ASML Holding N.V.

De Run 6501  
5504 DR Veldhoven  
The Netherlands  
(Address of principal executive offices)

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Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F  S      Form 40-F  F

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes  F      No  S

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

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Exhibits

- 99.1 “ASML Announces Transactions Under Its Current Share Buyback Program”, press release dated July 11, 2016
- 99.2 “ASML Announces Transactions Under Its Current Share Buyback Program”, press release dated July 18, 2016
- 99.3 “ASML welcomes HMI shareholder vote that approves acquisition of HMI”, press release dated August 3, 2016
- 99.4 Update on share buy-back program

SIGNATURES

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, thereunto duly authorized.

ASML HOLDING N.V. (Registrant)

Date: August 3, 2016

By: /s/ Peter T.F.M. Wennink  
Peter T.F.M. Wennink  
Chief Executive Officer