

ASML HOLDING NV  
Form 6-K  
April 20, 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 April 20, 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  Form 40-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  No

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

EXHIBITS 99.1, 99.3, AND 99.4 TO THIS REPORT ON FORM 6-K ARE INCORPORATED BY REFERENCE IN THE REGISTRATION STATEMENT ON FORM S-8 (FILE NO. 333-116337), THE REGISTRATION STATEMENT ON FORM S-8 (FILE NO. 333-126340), THE REGISTRATION STATEMENT ON FORM S-8 (FILE NO. 333-136362), THE REGISTRATION STATEMENT ON FORM S-8 (FILE NO. 333-141125), THE REGISTRATION STATEMENT ON FORM S-8 (FILE NO. 333-142254), THE REGISTRATION STATEMENT ON FORM S-8 (FILE NO. 333-144356), THE REGISTRATION STATEMENT ON FORM S-8 (FILE NO. 333-147128), THE REGISTRATION STATEMENT ON FORM S-8 (FILE NO. 333-153277), THE REGISTRATION STATEMENT ON FORM S-8 (FILE NO. 333-162439), THE REGISTRATION STATEMENT ON FORM S-8 (FILE NO. 333-170034), THE REGISTRATION STATEMENT ON FORM S-8 (FILE NO. 333-188938), THE REGISTRATION STATEMENT ON FORM S-8 (FILE NO. 333-190023), THE REGISTRATION STATEMENT ON FORM S-8 (FILE NO. 333-192951) AND THE REGISTRATION STATEMENT ON FORM S-8 (FILE NO. 333-203390) OF ASML HOLDING N.V. AND IN THE OUTSTANDING PROSPECTUSES CONTAINED IN SUCH REGISTRATION STATEMENTS.



Exhibits

- 99.1 “ASML reports first-quarter sales and gross margin in line with guidance. Strong Q2 outlook underpinned by 10 nanometer logic ramp”, press release dated April 20, 2016
  - 99.2 “ASML reports first-quarter sales and gross margin in line with guidance. Strong Q2 outlook underpinned by 10 nanometer logic ramp”, presentation dated April 20, 2016
  - 99.3 Summary U.S. GAAP Consolidated Financial Statements
  - 99.4 Summary IFRS Consolidated Financial Statements
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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: April 20, 2016 By: /s/ Peter T.F.M. Wennink  
Peter T.F.M. Wennink  
Chief Executive Officer