UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

Report on Form 6-K dated August 23, 2012

Commission File Number: 1-13546

STMicroelectronics N.V. (Name of Registrant)

WTC Schiphol Airport Schiphol Boulevard 265 1118 BH Schiphol Airport The Netherlands

(Address of Principal Executive Offices)

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 T

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Yes £ No T

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Yes £ No T

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 T

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-_____

Enclosure: A press release dated August 21, 2012 announcing that STMicroelectronics has published its 2012 Half-Year Financial Report for the six-month period ended June 30, 2012 incorporating unaudited interip financial statements prepared in accordance with International Financial Reporting Standards (IFRS).

Form 40-F £





PR No. C2688C

STMicroelectronics Publishes its 2012 Half-Year Financial Report

Geneva, August 21, 2012 - STMicroelectronics (NYSE: STM) announced today that it has published its 2012 Half-Year Financial Report for the six-month period ended June 30, 2012 incorporating unaudited interim financial statements prepared in accordance with International Financial Reporting Standards (IFRS).

The 2012 Half-Year Financial Report is available at www.st.com under Investors' Information.

About STMicroelectronics

ST is a global leader in the semiconductor market serving customers across the spectrum of sense and power technologies and multimedia convergence applications. From energy management and savings to trust and data security, from healthcare and wellness to smart consumer devices, in the home, car and office, at work and at play, ST is found everywhere microelectronics make a positive and innovative contribution to people's life. By getting more from technology to get more from life, ST stands for life.augmented. In 2011, the Company's net revenues were \$9.73 billion. Further information on ST can be found at <u>www.st.com</u>.

For further information, please contact:

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SIGNATURES

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

Date: August 23, 2012

STMicroelectronics N.V.

By: /s/ MARIO ARLATI

Name: Mario Arlati Title: Executive Vice President and Chief Financial Officer