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 March 23, 2021

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 x Form 40-F o

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 o No x

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 o No x

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 o No x

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 March 22, 2021, announcing the results of trading in STMicroelectronics' own shares as part of the previously announced share buy-back program for the period from March 15, 2021 to March 19, 2021.



Press release Communiqué de presse Comunicato stampa 新闻稿 / 新聞稿 プレスリリース 보노사료

PR N°C2991C

STMicroelectronics Announces Status of Common Share Repurchase Program

Disclosure of Transactions in Own Shares - Period from Mar 15, 2021 to Mar 19, 2021

AMSTERDAM – March 22, 2021 -- STMicroelectronics N.V. (the "Company" or "STMicroelectronics"), a global semiconductor leader serving customers across the spectrum of electronics applications, announces full details of its common share repurchase program (the "Program") disclosed via a press release dated November 5, 2018. The Program was approved by a shareholder resolution dated May 31, 2018 and by the supervisory board.

STMicroelectronics N.V. (registered with the trade register under number 33194537) (LEI: 213800Z8NOHIKRI42W10) (Ticker: "STM") announces the repurchase (by a broker acting for the Company) on the regulated market of Euronext Paris, in the period between March 15, 2021 to March 19, 2021 (the "Period"), of 275,731 ordinary shares (equal to 0.03% of its issued share capital) at the weighted average purchase price per share of EUR 30.4278 and for an overall price of EUR 8,389,894.98.

Below is a summary of the repurchase transactions made in the course of the Period in relation to the ordinary shares of STM (ISIN: NL0000226223), in detailed form.

Transactions in Period

Dates of transaction	Number of share purchased	Weighted average purchase price per share (EUR)	Total amount paid (EUR)	Market on which the shares were bought (MIC code)
Mar 15, 2021	100,273	30.1079	3,019,009.46	XPAR
Mar 16, 2021	98,323	30.7203	3,020,512.06	XPAR
Mar 17, 2021	77,135	30.4709	2,350,373.47	XPAR
Total for Period	275,731	30.4278	8,389,894.98	

Following the share buybacks detailed above, the Company holds in total 9,822,188 treasury shares, which represents approximately 1.1% of the Company's issued share capital.

In accordance with Article 5(1)(b) of Regulation (EU) 596/2014 (the Market Abuse Regulation) and Article 2(3) of Commission Delegated Regulation (EU) 2016/1052, a full breakdown of the individual trades in the Program are disclosed on the ST website (https://investors.st.com/buyback-program).

About STMicroelectronics

At ST, we are 46,000 creators and makers of semiconductor technologies mastering the semiconductor supply chain with state-of-the-art manufacturing facilities. An independent device manufacturer, we work with more than 100,000 customers and thousands of partners to design and build products, solutions, and ecosystems that address their challenges and opportunities, and the need to support a more sustainable world. Our technologies enable smarter mobility, more efficient power and energy management, and the wide-scale deployment of the Internet of Things and 5G technology. Further information can be found at www.st.com.

For further information, please contact: INVESTOR RELATIONS: Céline Berthier Group VP, Investor Relations Tel: +41.22.929.58.12 celine.berthier@st.com

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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.

STMicroelectronics N.V.

Date: March 23, 2021 By: /s/ Lorenzo Grandi

Name: Lorenzo Grandi Title: Chief Financial Officer

President, Finance, Infrastructure and Services