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 9, 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 ⊠ Form 40-F □ 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 \square No ⊠ 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 ⊠ 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): 82-Enclosure: A press release dated August 9, 2021, announcing the results of trading in STMicroelectronics' own shares as part of the previously announced share buy-back program for the period from August 2, 2021 to August 6, 2021.



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

PR N°C3024C

STMicroelectronics Announces Status of Common Share Repurchase Program

Disclosure of Transactions in Own Shares - Period from Aug 02, 2021 to Aug 06, 2021

AMSTERDAM – **August 9, 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 July 1, 2021. The Program was approved by a shareholder resolution dated May 27, 2021 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 August 02, 2021 to August 06, 2021 (the "Period"), of 296,249 ordinary shares (equal to 0.03% of its issued share capital) at the weighted average purchase price per share of EUR 35.4337 and for an overall price of EUR 10,497,185.94.

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)
02-Aug-21	57,367	35.1045	2,013,839.85	XPAR
03-Aug-21	59,277	35.1484	2,083,491.71	XPAR
04-Aug-21	60,106	35.3243	2,123,202.38	XPAR
05-Aug-21	60,191	35.6985	2,148,728.41	XPAR
06-Aug-21	59,308	35.8792	2,127,923.59	XPAR
Total for Period	296,249	35.4337	10,497,185.94	

Following the share buybacks detailed above, the Company holds in total 8,024,517 treasury shares, which represents approximately 0.9% 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.

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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: August 9, 2021 By: /s/ Lorenzo Grandi

Name: Lorenzo Grandi Title: Chief Financial Officer

President, Finance, Infrastructure and Services