

UNITED STATESSECURITIESAND EXCHANGE COMMISSIONWashington,D.C. 20549 FORM 6-KREPORTOF
FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF
1934 For the monthof February, 2025 CommissionFile Number: 1-13546 STMicroelectronics N.V. (Nameof
Registrant) WTC Schiphol AirportSchiphol Boulevard 2651118 BH Schiphol AirportThe Netherlands (Addressof
Principal Executive Offices) Indicate by check mark whether the registrantfiles or will file annual reports under
cover of Form 20-F or Form 40-F:Form 20-F x Form 40-Fo Enclosure: A press release dated February3, 2025,
announcing the results of trading in STMicroelectronics' own shares as part of the previously announced share buy-
back programfor the period from January 27, 2025, to January 31, 2025. PR