UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

May 5, 2025 Date of Report (Date of earliest event reported)

ON Semiconductor Corporation (Exact name of registrant as specified in its charter)

	85250
	(Zip Code)
, ,	
simultaneously satisfy the filing obligation	on of the registrant under any of the following
es Act (17 CFR 230.425)	
ct (17 CFR 240.14a-12)	
nder the Exchange Act (17 CFR 240.14d-2	2(b))
nder the Exchange Act (17 CFR 240.13e-4	(c))
Trading Symbol(s)	Name of each exchange on which registered The Nas daq Stock Market LLC
	ccurities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of
	ansition period for complying with any new or revised
	former address, if changed since last repositions are acide simultaneously satisfy the filing obligation as Act (17 CFR 230.425) ct (17 CFR 240.14a-12) Inder the Exchange Act (17 CFR 240.14d-2) Inder the Exchange Act (17 CFR 240.13e-4) Trading Symbol(s) ON Company as defined in Rule 405 of the Se

Item 2.02. Results of Operation and Financial Condition.

On May 5, 2025, ON Semiconductor Corporation announced in a news release its financial performance for the first quarter ended April 4, 2025 and other related material information (the "*Earnings Release*"). A copy of the Earnings Release is attached hereto as Exhibit 99.1 and incorporated herein by reference.

The information in Item 2.02 of this Current Report on Form 8-K, including Exhibit 99.1, is being furnished under Item 2.02 and shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to liability under that section, nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, regardless of any general incorporation language in such filing, except as shall be expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

The below exhibit is furnished as part of this Current Report on Form 8-K.

Exhibit No.	<u>Description</u>
99.1	News release for ON Semiconductor Corporation, dated May 5, 2025, announcing financial performance for the first quarter ended April 4, 2025
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

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 hereunto duly authorized.

> ON SEMICONDUCTOR CORPORATION (Registrant)

Date: May 5, 2025

By: /s/ Thad Trent

Thad Trent Executive Vice President, Chief Financial Officer and Treasurer