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

July 29, 2024 Date of Report (Date of earliest event reported)

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

	Delaware (State or other jurisdiction of incorporation)	001-39317 (Commission File Number)	36-3840979 (IRS Employer Identification No.)	
	5701 N. I Scotts dal	ctor Corporation Pima Road e, Arizona val executive offices)	85250 (Zip Code)	
	(Re	(602) 244-6600 egistrant's telephone number, including area code)		
(Former name or former address, if changed since last report.)				
	eck the appropriate box below if the Form 8-K filing owing provisions:	g is intended to simultaneously satisfy the filing obliq	gation of the registrant under any of the	
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)			
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)			
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))			
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))			
Sec	curities registered pursuant to Section 12(b) of the	Act:		
	Title of each class	Trading Symbol(s)	Name of each exchange on which registered	
	Common Stock, par value \$0.01 per shi icate by check mark whether the registrant is an ed le 12b-2 of the Securities Exchange Act of 1934 (17)	merging growth company as defined in Rule 405 of th	Che Nasdaq Stock Market LLC e Securities Act of 1933 (17 CFR §230.405) or	
Em	erging growth company \square			
	n emerging growth company, indicate by check mevised financial accounting standards provided p	ark if the registrant has elected not to use the extended oursuant to Section 13(a) of the Exchange Act.	ed transition period for complying with any new	

Item 2.02. Results of Operation and Financial Condition.

On July 29, 2024, ON Semiconductor Corporation announced in a news release its financial performance for the second quarter ended June 28, 2024 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 July 29, 2024, announcing financial performance for the second quarter ended June 28, 2024
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: July 29, 2024

/s/ Thad Trent

Thad Trent Executive Vice President, Chief Financial Officer and Treasurer