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

October 28, 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.)	
	ON Semiconductor Corporation 5701 N. Pima Road Scottsdale, Arizona		85250	
	(Address of principal executive offices)		(Zip Code)	
	(Registra	(602) 244-6600 ant's telephone number, including area co	de)	
	(Former name	e or former address, if changed since last i	report.)	
	eck the appropriate box below if the Form 8-K filing is into owing provisions:	ended to simultaneously satisfy the filing	obligation of the registrant under any of the	
	Written communications pursuant to Rule 425 under t	the Securities Act (17 CFR 230.425)		
	Soliciting material pursuant to Rule 14a-12 under the I	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	urities 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 share	ON	The Nasdaq Stock Market LLC	
	icate by check mark whether the registrant is an emergin e 12b-2 of the Securities Exchange Act of 1934 (17 CFR §		of the Securities Act of 1933 (17 CFR §230.405) or	
Em	erging growth company			
	n emerging growth company, indicate by check mark if the evised financial accounting standards provided pursuan			

Item 2.02. Results of Operation and Financial Condition.

On October 28, 2024, ON Semiconductor Corporation announced in a news release its financial performance for the third quarter ended September 27, 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 October 28, 2024, announcing financial performance for the third quarter ended September 27, 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: October 28, 2024 By: /s/ Thad Trent

Thad Trent

Executive Vice President, Chief Financial Officer

and Treasurer