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 30, 2023 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 Scotts dale, Arizona (Address of principal executive offices)

85250 (Zip Code)

(602) 244-6600 (Registrant's telephone number, including area code)

(Former name or former address, if changed since last report.)

	ck the appropriate box below if the Form 8-K filing is intended owing provisions:	I to simultaneously satisfy th	ne filing obligation 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 Excha	nge 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))			
Seci	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	
	cate by check mark whether the registrant is an emerging groe 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.1		Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or	
Eme	rging growth company			
	n emerging growth company, indicate by check mark if the regevised financial accounting standards provided pursuant to S	*	1 1, 5	

Item 2.02. Results of Operation and Financial Condition.

On October 30, 2023, ON Semiconductor Corporation announced in a news release its financial performance for the third quarter ended September 29, 2023 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.	Description
99.1	News release for ON Semiconductor Corporation, dated October 30, 2023, announcing financial performance for the third quarter ended September 29, 2023
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 30, 2023

/s/ Thad Trent Thad Trent

Executive Vice President, Chief Financial Officer and Treasurer