UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D. C. 20549

CURRENT REPORT

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

May 3, 2021
Date of Report (Date of earliest event reported)

		conductor Corpo	
	Delaware (State or other jurisdiction of incorporation)	001-39317 (Commission File Number)	36-3840979 (IRS Employer Identification No.)
	ON Semiconductor Corporation 5005 E. McDowell Road		
Phoenix, Arizona (Address of principal executive offices)			85008 (Zip Code)
	(Registra	(602) 244-6600 nt's telephone number, including area cod	ie)
	(Former name	Not applicable or former address, if changed since last r	eport.)
	ck the appropriate box below if the Form 8-K filing is into wing provisions:	ended to simultaneously satisfy the filing	obligation of the registrant under any of the
	Written communications pursuant to Rule 425 under the	he 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))		
Seci	urities registered pursuant to Section 12(b) of the Act:		
	Title of each class Common Stock, par value \$0.01 per share	Trading Symbol(s) ON	Name of each exchange on which registered The Nasdag Stock Market LLC
Pr	eferred Stock, Series B Junior Participating.	N/A	The Nasdaq Stock Market LLC

Purchase Rights

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or

Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).

Emerging growth company \square

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 2.02. Results of Operation and Financial Condition.

On May 3, 2021, ON Semiconductor Corporation announced in a news release its financial performance for the first quarter ended April 2, 2021 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 3, 2021, announcing financial performance for the first quarter ended April 2, 2021
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 3, 2021

/s/ THAD TRENT

Thad Trent

Executive Vice President, Chief Financial Officer and Treasurer