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 18, 2022 Date of Report (date of earliest event reported)

Momentus Inc.

(Exact name of registrant as specified in its charter)

Delaware	001-39128	84-1905538	
(State or other jurisdiction of incorporation or organization)	(Commission File Number)	(I.R.S. Employer Identification No.)	
3901 N. First Street San Jose, California		95134	
(Address of Principal Executive Offices)	ddress of Principal Executive Offices) (Zip Co		
Re	(650) 564-7820 gistrant's telephone number, including area code		
Check the appropriate box below if the Form 8-K filing is intended to simultabelow):			
☐ Written communications pursuant to Rule 425 under the Securities	Act (17 CFR 230.425)		
☐ Soliciting material pursuant to Rule 14a-12 under the Exchange A	et (17 CFR 240.14a-12)		
☐ Pre-commencement communications pursuant to Rule 14d-2(b) un	· · ·		
□ Pre-commencement communications pursuant to Rule 13e-4(c) un			
Securities registered pursuant to section 12(g) of the Act:			
Title of each class	Trading Symbol(s)	Name of each exchange on which registered	
Class A common stock	MNTS	The Nasdaq Capital Market LLC	
Warrants	MNTSW	The Nasdaq Capital Market LLC The Nasdaq Capital Market LLC	
Harano	MATES II	The Full and Cupium Full and East	
Indicate by check mark whether the registrant is an emerging growth compane Exchange Act of 1934 (§240.12b-2 of this chapter).	y as defined in Rule 405 of the Securities Act o	f 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities	
Emerging growth company ⊠			
If an emerging growth company, indicate by check mark if the registrant has provided pursuant to Section 13(a) of the Exchange Act. \Box	elected not to use the extended transition period	for complying with any new or revised financial accounting standards	

Item 7.01 Regulation FD Disclosure.

On October 18, 2022, Momentus Inc. (the "Company") issued a press release announcing that it has completed comprehensive ground testing of the solar arrays that will support its second demonstration mission scheduled to launch on the SpaceX Transporter-6 mission in December 2022. A copy of the press release is attached as Exhibit 99.1 to this Form 8-K.

This information and the information contained in Exhibit 99.1 is furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, and shall not be deemed to be incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as may be expressly set forth by specific reference in any such filing, regardless of any general incorporation language in the filing.

The Company does not have, and expressly disclaims, any obligation to release publicly any updates or any changes in its expectations or any change in events, conditions, or circumstances on which any forward-looking statement is based.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

 Exhibit Number
 Exhibit Description

 99.1
 Press Release, dated October 18, 2022, issued by Momentus Inc.

 104
 Cover Page Interactive Data File (formatted in Inline XBRL and contained in Exhibit 101

SIGNATURE

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.

By: <u>/s/Jikun Kim</u> Name: Jikun Kim

Dated: October 18, 2022 Title: Chief Financial Officer

Momentus Completes Solar Array Test Campaign Ahead of Next Mission

SAN JOSE, Calif.--(BUSINESS WIRE)—Oct. 18, 2022 -- Momentus Inc. (NASDAQ: MNTS) ("Momentus" or the "Company"), a U.S. commercial space company that offers transportation and other in-space infrastructure services, has completed comprehensive ground testing of the solar arrays that will support its second demonstration mission scheduled to launch on the SpaceX Transporter-6 mission in December 2022. Watch a portion of a solar array test here.

The test campaign included functional, performance and environmental testing for sub-system components and for the fully integrated solar arrays on the Vigoride Orbital Service Vehicle. The solar arrays are designed to deploy from Vigoride shortly after separation from the launch vehicle and track the sun throughout the mission to generate power.

"We expanded our solar array test campaign with the aim of ensuring that this key system for our mission will operate as intended," said Momentus Chief Executive Officer John Rood. "The Momentus team has been working closely with our solar array vendor that has been supporting our comprehensive testing campaign to prepare for our next flight. On our first Vigoride demonstration mission in May, we experienced an issue with a pin in a hold-down bracket not releasing. This enhanced test campaign is aimed at preventing similar issues in the future."

"We're excited about our next launch of the Vigoride vehicle targeted for December and the innovative customer payloads it will carry," said Rood. "Vigoride will carry a hosted payload for Caltech first space solar power demonstration and deploy a satellite for Qosmosys that evokes the spirit of innovation from NASA's Voyager mission to explore the solar system. We also plan to fully test our Microwave Electrothermal Thruster propulsion system that uses water as a propellant in space."

Momentus plans to fly the next generation of its Vigoride Orbital Service Vehicle on the SpaceX Transporter-6 mission. The vehicle design has been modified to increase payload capacity and reduce launch loads transmitted to Momentus' customers. This version of Vigoride also introduces some modularity – particularly with the propulsion system, which should allow Momentus to more easily tailor the vehicle for each mission's unique transfer profile.

About Momentus

Momentus is a U.S. commercial space company that offers in-space infrastructure services, including in-space transportation, hosted payloads and in-orbit services. Momentus believes it can make new ways of operating in space possible with its planned in-space transfer and service vehicles that will be powered by an innovative water plasma-based propulsion system that is under development.

Forward-Looking Statements

This press release contains certain statements which may constitute "forward-looking statements" for purposes of the federal securities laws. Forward-looking statements include, but are not limited to, statements regarding Momentus' or its management team's expectations, hopes, beliefs, intentions or strategies regarding future events or circumstances, and are not guarantees of future performance. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict and many of which are outside of Momentus' control. Many factors could cause actual

future events to differ materially from the forward-looking statements in this press release, including but not limited to risks and uncertainties included under the heading "Risk Factors" in the Annual Report on Form 10-K filed by the Company on March 9, 2022, as such factors may be updated from time to time in our other filings with the Securities and Exchange Commission (the "SEC"), accessible on the SEC's website at www.sec.gov and the Investor Relations section of our website at investors.momentus.space. Forward-looking statements speak only as of the date they are made. Readers are cautioned not to put undue reliance on forward-looking statements, and, except as required by law, the Company assumes no obligation and does not intend to update or revise these forward-looking statements, whether as a result of new information, future events, or otherwise.

Investors
Darryl Genovesi at investors@momentus.space

Media Jessica Pieczonka at <u>press@momentus.space</u>