UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934

Archimedes Tech SPAC Partners Co.

(Exact Name of Registrant as Specified in its Charter)

Delaware	86-1286799
(State of Incorporation	(I.R.S. Employer
or Organization)	Identification No.)
2093 Philadelphia Pike #1968 Claymont, DE 19703 (Address of Principal Executive Offices)	
Securities to be registered pursuant to Section 12(b) of the Act:	
Securities to be registered pursuant to Section 12(b) of the Act:	
Title of Each Class to be Registered	Name of Each Exchange on Which Each Class is to be Registered
Units, each consisting of one subunit and one-quarter of one warrant	The Nasdaq Stock Market LLC
	<u>-</u>
Subunits included as part of the units, each consisting of one share of common stock \$0.0001 par value, and one-quarter of one warrant	The Nasdaq Stock Market LLC
Common Stock, par value \$0.0001 per share	The Nasdaq Stock Market LLC
Redeemable warrants	The Nasdaq Stock Market LLC
If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c) or (e), check the following box. \boxtimes	
If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d) or (e), check the following box. \Box	
If this form relates to the registration of a class of securities concurrently with a Regulation A offering, check the following box. \Box	
Securities Act Registration Statement or Regulation A offering statement file number to which this form relates 333-253108 (if applicable)	
Securities to be registered pursuant to Section 12(g) of the Act:	
N/A (Title of Class)	

Item 1. Description of Registrant's Securities to be Registered.

A description of the units, subunits, common stock and redeemable warrants to be registered hereunder is contained in the section entitled "Description of Securities" in the Prospectus included in Archimedes Tech SPAC Partners Co.'s (the "Registrant") Registration Statement on Form S-1 (Registration No. 333-253108) initially filed with the Securities and Exchange Commission on February 12, 2021, as amended from time to time (the "Registration Statement"). This information is incorporated herein by reference. Any form of prospectus or prospectus supplement to the Registration Statement that includes such descriptions and that are filed subsequently to the Registration Statement are hereby also incorporated by reference herein.

Item 2. Exhibits.

Under the Instructions as to Exhibits with respect to Form 8-A, no exhibits are required to be filed because no other securities of the Registrant are registered on the NASDAQ Stock Market LLC and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

Date: March 10, 2021

ARCHIMEDES TECH SPAC PARTNERS CO.

By: /s/ Stephen N. Cannon
Name: Stephen N. Cannon
Title: Chief Executive Officer