

---

---

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

---

**SCHEDULE 13G**

**Under the Securities Exchange Act of 1934  
(Amendment No. 1)\***

---

**Archimedes Tech SPAC Partners Co.**  
(Name of Issuer)

**Common Stock, par value \$0.0001 per share**  
(Title of Class of Securities)

**39562301**  
(CUSIP Number)

**December 31, 2021**  
(Date of Event which Requires Filing of this Statement)

---

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

(Continued on the Following Pages)  
(Page 1 of 7 Pages)

---

---

CUSIP No. 39562301

1.	NAMES OF REPORTING PERSONS	
	LINDEN CAPITAL L.P.	
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
3.	SEC USE ONLY	
4.	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Bermuda	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5.	SOLE VOTING POWER  0
	6.	SHARED VOTING POWER  779,490
	7.	SOLE DISPOSITIVE POWER  0
	8.	SHARED DISPOSITIVE POWER  779,490
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  779,490	
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  <input type="checkbox"/>	
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  4.5%	
12.	TYPE OF REPORTING PERSON  PN	

CUSIP No. 39562301

1.	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)	
	LINDEN GP LLC	
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
3.	SEC USE ONLY	
4.	CITIZENSHIP OR PLACE OF ORGANIZATION  Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5.	SOLE VOTING POWER  0
	6.	SHARED VOTING POWER  779,490
	7.	SOLE DISPOSITIVE POWER  0
	8.	SHARED DISPOSITIVE POWER  779,490
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  779,490	
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  <input type="checkbox"/>	
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  4.5%	
12.	TYPE OF REPORTING PERSON  HC	

CUSIP No. 39562301

1.	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)	
	LINDEN ADVISORS LP	
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
3.	SEC USE ONLY	
4.	CITIZENSHIP OR PLACE OF ORGANIZATION  Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5.	SOLE VOTING POWER  0
	6.	SHARED VOTING POWER  830,000
	7.	SOLE DISPOSITIVE POWER  0
	8.	SHARED DISPOSITIVE POWER  830,000
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  830,000	
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  <input type="checkbox"/>	
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  4.8%	
12.	TYPE OF REPORTING PERSON  IA, PN	

CUSIP No. 39562301

1.	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)	
	SIU MIN WONG	
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>	
3.	SEC USE ONLY	
4.	CITIZENSHIP OR PLACE OF ORGANIZATION  China (Hong Kong) and USA	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5.	SOLE VOTING POWER  0
	6.	SHARED VOTING POWER  830,000
	7.	SOLE DISPOSITIVE POWER  0
	8.	SHARED DISPOSITIVE POWER  830,000
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  830,000	
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  <input type="checkbox"/>	
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  4.8%	
12.	TYPE OF REPORTING PERSON  IN, HC	

This Amendment No. 1 (“Amendment No. 1”) is filed pursuant to Rule 13d-2(b) promulgated under the Securities Exchange Act of 1934, as amended, with respect to the Common Stock, par value \$0.0001 per share (the “Shares”), of Archimedes Tech SPAC Partners Co. (the “Issuer”) beneficially owned by the Reporting Persons specified herein as of December 31, 2021, and amends and supplements the Schedule 13G filed March 19, 2021 (the “Schedule 13G”). Except as set forth herein, the Schedule 13G is unmodified.

The names of the persons filing this statement on Amendment No. 1 are: Linden Capital L.P., a Bermuda limited partnership (“Linden Capital”), Linden Advisors LP, a Delaware limited partnership (“Linden Advisors”), Linden GP LLC, a Delaware limited liability company (“Linden GP”), and Mr. Siu Min (Joe) Wong (“Mr. Wong,” and collectively, the “Reporting Persons”).

**Item 4. Ownership:**

As of December 31, 2021, the Reporting Persons have ceased to be the beneficial owner of more than five percent of the outstanding Shares.

**Item 5. Ownership of Five Percent or Less of a Class:**

If this statement is being filed to report the fact that as of the date hereof the Reporting Persons have ceased to be the beneficial owner of more than five percent of the class of securities, check the following .

**Item 10. Certification:**

By signing below, the undersigned certifies that, to the best of its knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under Sec. 240.14a-11.

**SIGNATURES**

After reasonable inquiry and to the best of its knowledge and belief, each of the undersigned certifies that the information with respect to it set forth in this statement is true, complete, and correct.

Dated: February 2, 2022

**LINDEN CAPITAL L.P.**

By: Linden GP LLC, its general partner

By: /S/ Saul Ahn

\_\_\_\_\_  
Saul Ahn,  
Authorized Signatory

**LINDEN GP LLC**

By: /S/ Saul Ahn

\_\_\_\_\_  
Saul Ahn,  
Authorized Signatory

**LINDEN ADVISORS LP**

By: /S/ Saul Ahn

\_\_\_\_\_  
Saul Ahn,  
General Counsel

**SIU MIN WONG**

By: /S/ Saul Ahn

\_\_\_\_\_  
Saul Ahn, Attorney-in-Fact for Siu Min Wong\*\*

\*\* Duly authorized under Siu Min Wong's Power of Attorney, dated June 10, 2019, incorporated herein by reference to Exhibit B of the statement on Schedule 13G filed by Linden Capital L.P. on June 19, 2019 in respect of its holdings in Haymaker Acquisition Corp II.