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

SCHEDULE 13D Under the Securities Exchange Act of 1934 (Amendment No. 3)

Aspen Technology, Inc. (Name of Issuer)

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

29109X106 (CUSIP Number)

Michael Tang
Senior Vice President, Secretary & Chief Legal Officer
Emerson Electric Co.
8000 West Florissant Avenue
St. Louis, MO 63136
314-553-2000

With a Copy to:
Phillip R. Mills
Marc O. Williams
Cheryl Chan
Davis Polk & Wardwell LLP
450 Lexington Avenue
New York, NY 10017
212-450-4000

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

November 5, 2024 (Date of Event Which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of \S 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g) check the following box \square .

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See § 240.13d-7(b) for other parties to whom copies are to be sent.

* 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).

CUS	SIP No. 29109X106			Page 2 of 15 Pages
1	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) □ (b) □ 3 SEC USE ONLY 4 SOURCE OF FUNDS (See Instructions) WC, OO 5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) 6 CITIZENSHIP OR PLACE OF ORGANIZATION Missouri 7 SOLE VOTING POWER			
2	(a) □	MEMBER (OF A GROUP (See Instructions)	
3	SEC USE ONLY			1
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5	CHECK IF DISCLOSURE OF LEGAL PR	.OCEEDIN(GS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)	
6		ATION		
	NUMBER OF	7	SOLE VOTING POWER 0	
	SHARES BENEFICIALLY OWNED BY	8	SHARED VOTING POWER 36,307,514	
	EACH REPORTING PERSON	9	SOLE DISPOSITIVE POWER	
	WITH	10	SHARED DISPOSITIVE POWER 36,307,514	
11	AGGREGATE AMOUNT BENEFICIAL 36,307,514	LY OWNE	D BY EACH REPORTING PERSON	
12	CHECK IF THE AGGREGATE AMOUN	NT IN ROW	V (11) EXCLUDES CERTAIN SHARES (See Instructions)	
13	PERCENT OF CLASS REPRESENTED 57.4%	BY AMOU	JNT IN ROW (11)	
14	TYPE OF REPORTING PERSON (See In CO	nstructions)		

CUS	SIP No. 29109X106			Page 3 of 15 Pages
1	NAMES OF REPORTING PERSONS EMR Holdings, Inc.			
2	CHECK THE APPROPRIATE BOX IF A (a) \square (b) \square	MEMBER (OF A GROUP (See Instructions)	
3	3 SEC USE ONLY			
4	SOURCE OF FUNDS (See Instructions) WC, OO			
5	CHECK IF DISCLOSURE OF LEGAL P	ROCEEDING	GS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)	
6	CITIZENSHIP OR PLACE OF ORGANIZ Delaware	ZATION		
	NUMBER OF	7	SOLE VOTING POWER 0	
	SHARES BENEFICIALLY OWNED BY	8	SHARED VOTING POWER 36,307,514	
	EACH REPORTING PERSON	9	SOLE DISPOSITIVE POWER 0	
	WITH	10	SHARED DISPOSITIVE POWER 36,307,514	
11	AGGREGATE AMOUNT BENEFICIA 36,307,514	LLY OWNE	D BY EACH REPORTING PERSON	
12	CHECK IF THE AGGREGATE AMOU	INT IN ROW	V (11) EXCLUDES CERTAIN SHARES (See Instructions)	
13	PERCENT OF CLASS REPRESENTED 57.4%) BY AMOU	JNT IN ROW (11)	
14	TYPE OF REPORTING PERSON (See CO	Instructions))	

CUS	IP No. 29109X106			Page 4 of 15 Pages
	NAMES OF REPORTING PERSONS EMR Worldwide Inc.			
	CHECK THE APPROPRIATE BOX IF A Matrix (a) \square (b) \square	MEMBER C	OF A GROUP (See Instructions)	
3	SEC USE ONLY			
	SOURCE OF FUNDS (See Instructions) WC, OO			
5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)				
6	CITIZENSHIP OR PLACE OF ORGANIZ Delaware	ATION		
	NUMBER OF	7	SOLE VOTING POWER 0	
	SHARES BENEFICIALLY OWNED BY	8	SHARED VOTING POWER 36,307,514	
	EACH REPORTING PERSON	9	SOLE DISPOSITIVE POWER 0	
	WITH	10	SHARED DISPOSITIVE POWER 36,307,514	
11	AGGREGATE AMOUNT BENEFICIAL 36,307,514	LY OWNEI	D BY EACH REPORTING PERSON	
12	CHECK IF THE AGGREGATE AMOUN	NT IN ROW	(11) EXCLUDES CERTAIN SHARES (See Instructions)	
13	PERCENT OF CLASS REPRESENTED 57.4%	BY AMOU	NT IN ROW (11)	
14	TYPE OF REPORTING PERSON (See In CO	nstructions)		

CUS	SIP No. 29109X106			Page 5 of 15 Pages
	NAMES OF REPORTING PERSONS			
1	EMR US Holdings LLC			
2	CHECK THE APPROPRIATE BOX IF A Matrix (a) \square (b) \square	MEMBER (OF A GROUP (See Instructions)	
3	3 SEC USE ONLY			
4	SOURCE OF FUNDS (See Instructions) WC, OO			
5	5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)			
6	CITIZENSHIP OR PLACE OF ORGANIZ Delaware	ATION		
	NUMBER OF	7	SOLE VOTING POWER 0	
	SHARES BENEFICIALLY OWNED BY	8	SHARED VOTING POWER 36,307,514	
	EACH REPORTING PERSON	9	SOLE DISPOSITIVE POWER 0	
	WITH	10	SHARED DISPOSITIVE POWER 36,307,514	
11	AGGREGATE AMOUNT BENEFICIAL 36,307,514	LY OWNE	D BY EACH REPORTING PERSON	
12	CHECK IF THE AGGREGATE AMOUNT	NT IN ROW	V (11) EXCLUDES CERTAIN SHARES (See Instructions)	
13	PERCENT OF CLASS REPRESENTED 57.4%	BY AMOU	JNT IN ROW (11)	
14	TYPE OF REPORTING PERSON (See I	nstructions))	

CUS	SIP No. 29109X106			Page 6 of 15 Pages	
1	NAMES OF REPORTING PERSONS Rutherfurd US LLC				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) (b) (c)				
3	SEC USE ONLY				
4	SOURCE OF FUNDS (See Instructions) WC, OO				
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)				
6	CITIZENSHIP OR PLACE OF ORGANIZ Delaware	ATION			
	NUMBER OF SHARES	7	SOLE VOTING POWER 36,307,514		
	BENEFICIALLY OWNED BY	8	SHARED VOTING POWER 0		
	EACH REPORTING PERSON	9	SOLE DISPOSITIVE POWER 36,307,514		
	WITH	10	SHARED DISPOSITIVE POWER		
11	AGGREGATE AMOUNT BENEFICIAL 36,307,514	LY OWNE	D BY EACH REPORTING PERSON		
12	CHECK IF THE AGGREGATE AMOUNT	NT IN ROW	(11) EXCLUDES CERTAIN SHARES (See Instructions)		
13	PERCENT OF CLASS REPRESENTED 57.4%	BY AMOU	NT IN ROW (11)		
14	TYPE OF REPORTING PERSON (See I OO	nstructions)			

Schedule 13D/A

Explanatory Note

This Amendment No. 3 (this "Amendment No. 3") amends the Schedule 13D (the "Original Filing") filed with the U.S. Securities and Exchange Commission (the "Commission") on May 26, 2022, as amended by Amendment No. 1, filed on October 11, 2023 ("Amendment No. 1") and Amendment No. 2, filed on October 13, 2023 ("Amendment No. 2 and, together with the Original Filing and Amendment No. 1, the "Schedule 13D"), and is made pursuant to Rule 13d-1(a) of the Act.

The Schedule 13D is hereby amended and supplemented as detailed below, and, except as amended and supplemented hereby, the Schedule 13D remains in full force and effect. All capitalized terms not otherwise defined herein shall have the meaning ascribed to such terms in the Schedule 13D.

The aggregate number of shares of Common Stock that may be deemed to be beneficially owned by Emerson has not changed from the Original Filing filed on May 26, 2022.

Item 2. Identity and Background. (a), (c), (f)

Item 2(a), (c), and (f) to the Schedule 13D are hereby supplemented and amended by replacing Schedules I–V of the Schedule 13D with Schedules I–V of this Amendment No. 3 to update the information of certain executive officers and directors.

Item 3. Source and Amount of Funds or Other Consideration.

Item 3 of the Schedule 13D is hereby amended and supplemented by adding the following information:

The description of the Proposal set forth in Item 4 below is incorporated by reference in its entirety into this Item 3. It is anticipated that funding for the consideration payable pursuant to the transaction contemplated by the Proposal will be obtained through cash on hand, committed lines of credit and/or other available sources of financing.

Item 4. Purpose of Transaction.

Item 4 of the Schedule 13D is hereby amended and supplemented by adding the following information:

On November 5, 2024, Emerson submitted a letter (the "Proposal Letter") to the Issuer outlining a proposal for Emerson to acquire all of the Issuer's outstanding shares of Common Stock (the securities identified pursuant to Item 1 of this Schedule 13D) not already owned by Emerson, in exchange for \$240 per share of Common Stock payable in cash (the "Proposal"). The Proposal Letter provides that Emerson will not proceed with such a transaction unless a fully empowered special committee comprising solely independent and disinterested directors appointed by the Issuer's Board of Directors and advised by independent legal and financial advisors recommends approval of such transaction to the Issuer's Board of Directors. In addition, the Proposal Letter provides that the Proposal be effected by a tender offer that would be subject to a non-waivable condition that at least a majority of the Issuer common stock held by minority stockholders be tendered and not withdrawn. The Proposal is subject to the negotiation and execution of definitive agreements and the requisite approvals. If the transaction contemplated by the Proposal is consummated, the Common Stock is expected to be delisted from The Nasdaq Stock Market LLC ("Nasdaq") and deregistered under Section 12(g) of the Act.

No assurances can be given that the transaction contemplated by Emerson or any other potential transaction involving Emerson and the Issuer will be consummated, or if a transaction is undertaken, as to its terms or timing. Emerson reserves the right to modify or withdraw the Proposal at any time. Emerson does not intend to make further announcements regarding the Proposal until such time as a definitive agreement is reached or if further disclosure is appropriate or necessary.

Emerson reserves the right to formulate other plans or make other proposals which could result in one or more of the transactions, events or actions specified in clauses (a) through (j) of Item 4 of Schedule 13D, and to modify or withdraw any such plan or proposal at any time.

The above description of the Proposal Letter does not purport to be complete and is qualified in its entirety by reference to the complete text of the Proposal Letter, which is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

Item 5. Interest in Securities of the Issuer.

(a) The first paragraph in Item 5(a) is hereby amended and restated in its entirety as follows:

Based on the most recent information available, the aggregate number and percentage of the Common Stock that are beneficially owned by such Reporting Person is set forth in boxes (11) and (13), respectively, on the cover page to this Schedule 13D for each of the Reporting Persons, and such information is incorporated herein by reference. The percentages reported herein are calculated based upon 63,249,719 issued and outstanding shares of Common Stock as of October 30, 2024 as reported by the Issuer in its Quarterly Report on Form 10-Q filed with the Commission on November 4, 2024.

Except as set forth above, there are no changes to Item 5 of the Schedule 13D.

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer.

Item 6 of the Schedule 13D is hereby amended and supplemented by incorporating by reference in its entirety the description of the Proposal Letter and the other matters set forth in Item 4 above.

Item 7. Material to Be Filed as Exhibits.

Exhibit No. Description

Exhibit 99.1 Proposal Letter to the Issuer, dated November 5, 2024

SIGNATURE

After reasonable inquiry and to the best of the undersigned's knowledge and belief, the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: November 5, 2024

EMERSON ELECTRIC CO.

By: /s/ John A. Sperino

Name: John A. Sperino

Title: Vice President and Assistant Secretary

EMR HOLDINGS, INC.

By: /s/ John A. Sperino

Name: John A. Sperino

Title: Vice President and Secretary

EMR WORLDWIDE INC.

By: /s/ John A. Sperino
Name: John A. Sperino

Title: President and Secretary

EMR US HOLDINGS LLC

By: /s/ John A. Sperino

Name: John A. Sperino
Title: Authorized Signatory

RUTHERFURD US LLC

By: /s/ John A. Sperino

Name: John A. Sperino
Title: Authorized Signatory

DIRECTORS AND EXECUTIVE OFFICERS OF

EMERSON ELECTRIC CO.

The following table sets forth certain information with respect to the directors and executive officers of Emerson Electric Co. The business address of each director and executive officer of Emerson Electric Co. is 8000 West Florissant Avenue, St. Louis, MO 63136.

Present Principal Occupation or Name **Employment** Citizenship James S. Turley (Director) Chair of the Board, Emerson United States St. Louis, MO Mark A. Blinn (Director) Director, Emerson United States St. Louis, MO President and Chief Executive Officer, Business Roundtable United States Joshua B. Bolten (Director) Washington D.C. President and Chief Executive Officer of Exelon Calvin G. Butler, Jr. (Director) United States Chicago, IL Martin S. Craighead (Director) Director, Emerson United States St. Louis, MO William H. Easter III (Director) Director, Emerson United States St. Louis, MO Gloria A. Flach (Director) United States Director, Emerson St. Louis, MO President, Global Foods for Archer Daniels United States Leticia Gonçalves (Director) Midland Company (ADM) Chicago, IL Lori M. Lee (Director) CEO, AT&T Latin America & Global Marketing Officer, AT&T Inc. United States Dallas, TX James M. McKelvey (Director) CEO, Invisibly Inc. United States St. Louis, MO Matthew S. Levatich (Director) Director, Emerson United States St. Louis, MO Surendralal (Lal) L. Karsanbhai (Director, President and Chief Executive Officer, Emerson United States President and Chief Executive Officer) St. Louis, MO Michael J. Baughman Executive Vice President, Chief Financial Officer and Chief Accounting United States Officer, Emerson St. Louis, MO Ram R. Krishnan Executive Vice President and Chief Operating Officer, Emerson United States St. Louis, MO Peter Zornio Senior Vice President and Chief Technology Officer, Emerson United States St. Louis, MO

Name	Present Principal Occupation or Employment	Citizenship
Michael Tang	Senior Vice President, Secretary and Chief Legal Officer, Emerson St. Louis, MO	United States
Vidya Ramnath	Senior Vice President and Chief Marketing Officer, Emerson St. Louis, MO	Singapore
Lisa A. Flavin	Senior Vice President, Chief Transformation and Chief Compliance Officer, Emerson St. Louis, MO	United States
Michael H. Train	Senior Vice President and Chief Sustainability Officer, Emerson St. Louis, MO	United States
Nicholas J. Piazza	Senior Vice President and Chief People Officer, Emerson St. Louis, MO	United States

DIRECTORS AND EXECUTIVE OFFICERS OF

EMR HOLDINGS, INC.

The following table sets forth certain information with respect to the directors and executive officers of EMR Holdings, Inc. The business address of each director and executive officer of EMR Holdings, Inc. is 8000 West Florissant Avenue, St. Louis, MO 63136.

Present Principal	Occupation	or
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Name	Employment	Citizenship	
Christopher J. Cassulo (Director, President)	Director, State & Local Taxes, Emerson St. Louis, MO	United States	
John A. Sperino (Director, Vice President & Secretary)	Vice President - Governance & Securities and Assistant Secretary, Emerson St. Louis, MO	United States	
Kirk A. Wippermann (Director)	Vice President International Tax, Emerson St. Louis, MO	United States	

DIRECTORS AND EXECUTIVE OFFICERS OF

EMR WORLDWIDE INC.

The following table sets forth certain information with respect to the directors and executive officers of EMR Worldwide Inc. The business address of each director and executive officer of EMR Worldwide Inc. is 8000 West Florissant Avenue, St. Louis, MO 63136.

Present Principal Occupation or

Name	Employment	Citizenship
John A. Sperino (Director, President & Secretary)	Vice President - Governance & Securities and Assistant Secretary, Emerson St. Louis, MO	United States
James H. Thomasson (Director, Treasurer)	Vice President & Treasurer, Emerson St. Louis, MO	United States
Kirk A. Wippermann (Director, Vice President & Assistant Treasurer)	Vice President International Tax, Emerson St. Louis, MO	United States

MANAGERS AND EXECUTIVE OFFICERS OF

EMR US HOLDINGS LLC

The following table sets forth certain information with respect to the managers and executive officers of EMR US Holdings LLC. The business address of each manager and executive officer of EMR US Holdings LLC is 8000 West Florissant Avenue, St. Louis, MO 63136.

Present Principal	Occupation	or
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Name	Employment	Citizenship
John A. Sperino (Manager, President & Secretary)	Vice President - Governance & Securities and Assistant Secretary, Emerson St. Louis, MO	United States
James H. Thomasson (Manager, Vice President & Treasurer)	Vice President & Treasurer, Emerson St. Louis, MO	United States
Kirk A. Wippermann (Manager)	Vice President International Tax, Emerson St. Louis, MO	United States

MANAGERS AND EXECUTIVE OFFICERS OF

RUTHERFURD US LLC

The following table sets forth certain information with respect to the managers and executive officers of Rutherfurd US LLC. The business address of each manager and executive officer of Rutherfurd US LLC is 8000 West Florissant Avenue, St. Louis, MO 63136.

Present Principal Occupation or

Employment	Citizenship
Vice President - Governance & Securities and Assistant Secretary, Emerson St. Louis, MO	United States
Vice President & Treasurer, Emerson St. Louis, MO	United States
Vice President International Tax, Emerson St. Louis, MO	United States
	Vice President - Governance & Securities and Assistant Secretary, Emerson St. Louis, MO Vice President & Treasurer, Emerson St. Louis, MO Vice President International Tax, Emerson



Emerson 8000 West Florissant Ave PO BOX 4100 St. Louis, MO 63136-8506

November 5, 2024

STRICTLY PRIVATE AND CONFIDENTIAL SENT VIA EMAIL PDF

Board of Directors Aspen Technology, Inc. 20 Crosby Drive

Bedford, MA 01730

Dear Members of the Board of Directors:

Emerson values the partnership created through the transaction between our two companies that resulted in our majority ownership of AspenTech. To realize the full potential for the AspenTech business going forward, we believe now is the right time to increase Emerson's ownership and fully integrate AspenTech as part of Emerson.

To achieve this goal, Emerson Electric Co. ("<u>Emerson</u>") is pleased to submit this proposal ("<u>Proposal</u>") to acquire all of the outstanding shares of common stock of Aspen Technology, Inc. ("<u>AspenTech</u>" or the "<u>Company</u>") that Emerson does not already own (excluding outstanding employee equity awards which will be rolled over into equivalent Emerson equity awards) for a purchase price of \$240 per share in cash.

The concept of Emerson making a proposal to acquire the remaining public float of AspenTech has been noted in shareholder and analyst commentary since the expiration of the original transaction standstill earlier this year. Speculation increased significantly following commentary in Emerson's August 7th earnings call on the strength of our balance sheet and the strategic fit of AspenTech made in response to direct analyst questioning about the possibility of a transaction. Since then, multiple research analysts have published reports predicting an offer in the near term.

In this period, based on the closing price yesterday, AspenTech's share price has increased 34%, exceeding its prior 52-week high close of \sim \$222, and its street consensus EV / NTM FCF multiple¹ has expanded over 44%. This compares to a peer group² that has on average seen stock prices up 8% and street consensus EV / NTM FCF multiples up 5% over the same period.

We believe our proposal offers compelling value to AspenTech's shareholders and provides them with certain cash value and immediate liquidity at a premium valuation. Our proposal values AspenTech at a multiple of 39.0x street consensus estimates for AspenTech's calendar year 2025 free cash flow³, a

¹ NTM FCF defined as the time weighted median of consensus street research estimates for AspenTech's free cash flow over the next twelve-month period, on any given date, as sourced from Factset.

² Peer group defined as Autodesk, Bentley Systems, Dassault Systèmes, and PTC Inc.

³ Source: Factset

multiple above the 38.2x forward multiple paid in our original change of control transaction. Our proposal also represents 44.4x FY2025 AspenTech's free cash flow as guided by the Company at their September 17th Investor Day. Our proposal is not only compelling from a valuation multiple perspective—it also represents an 8% premium to the 52-week high through August 6, 2024 and a 35% premium to the Company's undisturbed share price of \$177.84 on August 6, 2024, such measures being just prior to when active transaction speculation began in the market.

We also note AspenTech's Q1 earnings report yesterday included a miss on consensus ACV, revenue, EPS and FCF. Following its earnings call, AspenTech's stock price traded down \$12.59 to \$225.00 (as reported on Bloomberg at 7:31pm EST yesterday).

We will not proceed with such a transaction unless a fully empowered special committee comprising solely of independent and disinterested directors, appointed by AspenTech's Board of Directors and advised by independent legal and financial advisors, recommends approval of such transaction to the AspenTech Board of Directors. Our Proposal is that the transaction be effected by a tender offer that would be subject to a non-waivable condition that at least a majority of the AspenTech common stock held by minority stockholders be tendered and not withdrawn in accordance with the framework established under *Kahn v. M&F Worldwide Corp.*, 88 A.3d 635 (Del. 2014) and its progeny; and thereafter a merger consummated at the same price without further stockholder action.

We wish to emphasize that, in our capacity as a stockholder of the Company, we are only interested in acquiring the shares of the Company that we do not currently own, and accordingly we have no interest in a disposition or sale of our holdings in the Company.

Given our knowledge of AspenTech and our close working relationship with the Company, we are in a position to move quickly and do not need to complete additional diligence prior to signing a definitive agreement. In addition, our counsel can share a draft of a merger agreement which we believe can be negotiated promptly in parallel to other discussions on our Proposal.

This Proposal is not subject to any financing condition and would be financed from cash on hand, committed lines of credit and/or other available sources of financing, and as such would not be subject to any financing contingency. This Proposal is an expression of interest only, and we reserve the right to withdraw or modify our Proposal at any time. No legal obligation with respect to our Proposal or any other transaction shall arise unless and until mutually acceptable definitive transaction documentation is executed between us.

We look forward to completing this transaction, allowing you to achieve attractive and certain value for your remaining public shareholders, and bringing our two companies fully together for even greater strategic and operating success. We are available at your convenience to discuss any aspects of our Proposal and look forward to hearing from you soon.

Sincerely,

/s/ Lal Karsanbhai

Lal Karsanbhai

President and Chief Executive Officer