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

POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-8 REGISTRATION STATEMENT NO. 333-169657  
POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-8 REGISTRATION STATEMENT NO. 333-215818  
POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-8 REGISTRATION STATEMENT NO. 333-228978

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**ASPENTECH CORPORATION**

(formerly Aspen Technology, Inc.)  
(Exact name of issuer as specified in its charter)

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Delaware  
(State or Other Jurisdiction of Incorporation)

04-2739697  
(I.R.S. Employer Identification No.)

20 Crosby Drive  
Bedford, Massachusetts  
(Address of Principal Executive Offices)

01730  
(Zip Code)

2010 Equity Incentive Plan  
2016 Omnibus Incentive Plan  
2018 Employee Stock Purchase Plan  
(Full title of plan)

Antonio J. Pietri  
Chief Executive Officer  
ASPENTECH CORPORATION  
20 Crosby Drive  
Bedford, Massachusetts  
(781) 221-6400  
(Name, address and telephone number of agent for service)

*Copy to:*  
Frederic G. Hammond  
Senior Vice President, General Counsel and Secretary  
ASPENTECH CORPORATION  
20 Crosby Drive  
Bedford, Massachusetts  
(781) 221-6400

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Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer   
Non-accelerated filer

Accelerated filer   
Smaller reporting company   
Emerging growth company

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 7(a)(2)(B) of the Securities Act.

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## DEREGISTRATION OF COMMON STOCK

This Post-Effective Amendment (the “Post-Effective Amendment”) relates to the following Registration Statements on Form S-8 (collectively, the “Registration Statements”) filed by AspenTech Corporation (formerly Aspen Technology, Inc.) (“Former AspenTech”) with the Securities and Exchange Commission (the “SEC”):

- Registration Statement No. 333-169657, filed on September 29, 2010, relating to the 2010 Equity Incentive Plan;
- Registration Statement No. 333-215818, filed on January 31, 2017, relating to the 2016 Omnibus Incentive Plan; and
- Registration Statement No. 333-228978, filed on December 21, 2018, relating to the 2018 Employee Stock Purchase Plan.

On May 16, 2022, the closing of the transactions contemplated by the Transaction Agreement and Plan of Merger (the “Transaction Agreement”), dated as of October 10, 2021, as amended, among Former AspenTech, Emerson Electric Co., Emersub CX, Inc. (now Aspen Technology, Inc.) (“New AspenTech”) and certain other parties, occurred, pursuant to which Former AspenTech merged with a wholly owned subsidiary of New AspenTech (the “Merger”). Pursuant to the Merger, Former AspenTech became a wholly owned subsidiary of New AspenTech.

As a result of the consummation of the transactions contemplated by the Transaction Agreement, Former AspenTech has terminated all offerings of its securities pursuant to the Registration Statements. In accordance with the undertakings made by Former AspenTech in the Registration Statements to remove from registration by means of a post-effective amendment any securities that had been registered for issuance but remain unsold at the termination of the offering, Former AspenTech hereby removes and withdraws from registration any and all securities registered pursuant to the Registration Statements that remain unsold as of the date hereof.

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## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Post-Effective Amendment to the Registration Statements described above to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Bedford, State of Massachusetts, on May 18, 2022.

**ASPENTECH CORPORATION**

(f/k/a Aspen Technology Inc.)

By: /s/ Frederic G. Hammond

Name: Frederic G. Hammond

Title: Senior Vice President,  
General Counsel and Secretary

Note: Pursuant to Rule 478 of the Securities Act of 1933, as amended, no other person is required to sign this Post-Effective Amendment to the Registration Statements.

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