UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM S-8 REGISTRATION STATEMENT

Under The Securities Act of 1933

	AVIENT C	ORPORATION	
	(Exact Name of Regis	trant as Specified in Its Charter)	
·	Ohio (State or Other Jurisdiction f Incorporation or Organization)	34-1730488 (IRS Employer Identification No.)	
(Ac	33587 Walker Road, Avon Lake, Ohio Idress of principal executive offices)	44012 (Zip Code)	
		uity and Incentive Compensation Plan Title of the Plan)	
	Senior Vice President Avid 3350 Avon	K. Kunkle, Esq. General Counsel and Secretary nt Corporation 7 Walker Road Lake, Ohio 44012 ddress of agent for service)	
		40) 930-1000 Iding Area Code, of Agent For Service)	
	ny. See the definitions of "large accelerated fi	r, an accelerated filer, a non-accelerated filer, a smaller reporting company, or er," "accelerated filer," "smaller reporting company," and "emerging growth	an
Large accelerated filer		Accelerated filer	
Non-accelerated filer		Smaller reporting company	
		Emerging growth company	
If an emerging growth co	ompany, indicate by check mark if the registra	nt 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. \Box

EXPLANATORY NOTE

Avient Corporation (the "*Registrant*") hereby files this Registration Statement on Form S-8 (the "*Registration Statement*") to register an additional 2,500,000 common shares, par value \$0.01 per share, of the Company (the "*Common Shares*") under the Avient Corporation 2020 Equity and Incentive Compensation Plan (as amended or amended and restated to date, the "*Plan*"). The Plan is an amendment and restatement, effective May 11, 2023, of the Avient Corporation 2020 Equity and Incentive Compensation Plan, for which a previously filed registration statement on Form S-8 is effective. Pursuant to General Instruction E to Form S-8, this Registration Statement incorporates by reference the contents of the Registration Statement on Form S-8 (Registration No. 333-238246) filed by the Registrant on May 14, 2020, including all attachments and exhibits thereto, except to the extent supplemented, amended or superseded by the information set forth herein.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The Registrant is subject to the informational and reporting requirements of Sections 13(a), 13(c), 14 and 15(d) of the Securities Exchange Act of 1934, as amended (the "*Exchange Act*"), and, in accordance therewith, files reports, proxy statements and other information with the Securities and Exchange Commission (the "*Commission*"). The following documents have been filed by the Registrant with the Commission and are incorporated herein by reference:

- (a) The Registrant's Annual Report on Form 10-K for the year ended December 31, 2022 (Commission File No. 001-16091), filed February 22, 2023;
- (b) The Registrant's Quarterly Report on Form 10-Q (Commission File No. 001-16091), filed May 3, 2023; and
- (c) The description of the Common Shares contained in the Registrant's Registration Statement on Form 8-A (Commission File No. 001-16091), filed August 31, 2000, as amended by the description of the Common Shares contained in Exhibit 4.2 to the Registrant's Annual Report on Form 10-K for the year ended December 31, 2019 (Commission File No. 001-16091), filed February 19, 2020, and as amended by any subsequent amendment or report filed for the purpose of updating such description.

All documents filed by the Registrant with the Commission pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act subsequent to the date of this Registration Statement, and prior to the filing of a post-effective amendment that indicates that all securities offered have been sold or that deregisters all securities then remaining unsold, will be deemed to be incorporated by reference in this Registration Statement and to be part hereof from the date of filing of such documents. Any statement contained in any document incorporated or deemed to be incorporated by reference herein will be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document that also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded will not be deemed, except as modified or superseded, to constitute a part of this Registration Statement.

Item 8. Exhibits. Exhibit Number Description 4.1 Amended and Restated Articles of Incorporation of the Registrant (as amended through June 30, 2020) (incorporated by reference to Exhibit 3.1 to the Registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 2020 (Commission File No. 001-16091), filed February 25, 2021) Amended and Restated Code of Regulations, effective June 30, 2020 (incorporated by reference to Exhibit 3.2 to the 4.2 Registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 2020 (Commission File No. 001-16091), filed February 25, 2021) Description of the Registrant's Securities Registered Pursuant to Section 12 of the Exchange Act (incorporated by reference to 4.3 Exhibit 4.2 to the Registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 2019 (Commission File No. 001-16091), filed February 19, 2020) 4.4 Avient Corporation 2020 Equity and Incentive Compensation Plan (Amended and Restated Effective May 11, 2023) (incorporated by reference to Appendix B to the Registrant's Definitive Proxy Statement on Schedule 14A (Commission File No. 001-16091), filed March 29, 2023) Consent of Independent Registered Public Accounting Firm - Ernst & Young LLP (filed herewith) 23.1

Powers of Attorney (filed herewith)

Filing Fee Table (filed herewith)

24.1

107

SIGNATURES

Pursuant to the requirements of the Securities Act, 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 Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Avon Lake, State of Ohio, on this 11th day of May, 2023.

AVIENT CORPORATION

By: /s/ Lisa K. Kunkle

Name: Lisa K. Kunkle

Title: Senior Vice President, General Counsel and Secretary

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed by the following persons in the capacities and on the date indicated.

Date: May 11, 2023	* Robert M. Patterson President and Chief Executive Officer and Chairman of the Board (principal executive officer)
Date: May 11, 2023	* Jamie A. Beggs Senior Vice President and Chief Financial Officer (principal financial and accounting officer)
Date: May 11, 2023	* Robert E. Abernathy Director
Date: May 11, 2023	* Richard H. Fearon Director
Date: May 11, 2023	* Gregory J. Goff Director

Date: May 11, 2023	*
	Neil Green
	Director
Date: May 11, 2023	*
	William R. Jellison
	Director
D . M . 44 .0000	*
Date: May 11, 2023	
	Sandra Beach Lin
	Director
Date: May 11, 2023	*
Date. May 11, 2023	Kim Ann Mink
	Director
	Director
Date: May 11, 2023	*
	Ernest Nicolas
	Director
Date: May 11, 2023	*
,	Kerry J. Preete
	Director
Date: May 11, 2023	*
•	Patricia Verduin
	Director
Date: May 11, 2023	*
•	William A. Wulfsohn
	Director

* This Registration Statement has been signed on behalf of the above officers and directors by Lisa K. Kunkle, as attorney-in-fact, pursuant to a power of attorney filed as Exhibit 24.1 to this Registration Statement.

Dated: May 11, 2023 By: /s/ Lisa K. Kunkle

Lisa K. Kunkle Attorney-in-Fact

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statement (Form S-8) pertaining to the Avient Corporation 2020 Equity and Incentive Compensation Plan of our reports dated February 22, 2023, with respect to the consolidated financial statements of Avient Corporation and the effectiveness of internal control over financial reporting of Avient Corporation included in its Annual Report (Form 10-K) for the year ended December 31, 2022, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Cleveland, Ohio May 11, 2023

AVIENT CORPORATION REGISTRATION STATEMENT ON FORM S-8 POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each of the undersigned officers and directors of Avient Corporation, an Ohio corporation (the "*Registrant*"), hereby constitutes and appoints Robert M. Patterson, Lisa K. Kunkle, Jamie A. Beggs and Kristen Gajewski, or any of them, each acting alone, as the true and lawful attorney-in-fact or agent, or attorneys-in-fact or agents, for each of the undersigned, with full power of substitution and resubstitution, and in the name, place and stead of each of the undersigned, to execute and file (1) one or more Registration Statements on Form S-8 (the "*Form S-8 Registration Statements*") with respect to the registration under the Securities Act of 1933, as amended, of common stock, par value \$0.01 per share, of the Registrant deliverable in connection with the amendment and restatement of the Avient Corporation 2020 Equity and Incentive Compensation Plan, (2) any and all amendments, including post-effective amendments, supplements and exhibits to the Form S-8 Registration Statements and (3) any and all applications or other documents to be filed with the Securities and Exchange Commission or any state securities commission or other regulatory authority or exchange with respect to the securities covered by the Form S-8 Registration Statements, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing necessary, appropriate or desirable to be done in and about the premises in order to effectuate the same as fully to all intents and purposes as he or she might or could do if personally present, hereby ratifying and confirming all that said attorneys-in-fact and agents, and each of them, may lawfully do or cause to be done by virtue hereof.

This Power of Attorney may be executed in multiple counterparts, each of which shall be deemed an original with respect to the person executing it.

IN WITNESS WHEREOF, the undersigned have hereunto set their hands as of the 11th day of May 2023:

/s/ Robert M. Patterson	/s/ Jamie A. Beggs
Robert M. Patterson	Jamie A. Beggs
President and Chief Executive Officer and Chairman of the Board (principal executive officer)	Senior Vice President and Chief Financial Officer (principal financial and accounting officer
/s/ Robert E. Abernathy	/s/ Richard H. Fearon
Robert E. Abernathy	Richard H. Fearon
Director	Director
/s/ Gregory J. Goff	/s/ Neil Green
Gregory J. Goff	Neil Green
Director	Director
/s/ William R. Jellison	/s/ Sandra Beach Lin
William R. Jellison	Sandra Beach Lin
Director	Director
/s/ Kim Ann Mink	/s/ Ernest Nicolas
Kim Ann Mink	Ernest Nicolas
Director	Director
/s/ Kerry J. Preete	/s/ Patricia Verduin
Kerry J. Preete	Patricia Verduin
Director	Director
/s/ William A. Wulfsohn	
William A. Wulfsohn	
Director	

Calculation of Filing Fee Tables

Form S-8 (Form Type)

Avient Corporation (Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered Securities

Security Type	Security Class Title	Fee Calculation Rule	Amount Registered (1)(2)	Proposed Maximum Offering Price Per Unit (3)	Maximum Aggregate Offering Price (3)	Fee Rate	Amount of Registration Fee
Equity	Common Shares, \$0.01 par value per share	Other	2,500,000	\$38.185	\$95,462,500	\$110.20 per \$1 million	\$10,520
	Total Offering Amounts				\$95,462,500		\$10,520
Total Fee Offsets							\$0
Net Fee Due							\$10,520

- (1) Represents the number of additional common shares, par value \$0.01 per share ("Common Shares"), of Avient Corporation (the "Registrant"), available pursuant to the Avient Corporation 2020 Equity and Incentive Compensation Plan (as amended or amended and restated to date, the "Plan") being registered hereon.
- (2) Pursuant to Rule 416 of the Securities Act of 1933, as amended (the "*Securities Act*"), this Registration Statement also covers such additional Common Shares as may become available pursuant to any anti-dilution provisions of the Plan.
- (3) Estimated solely for calculating the amount of the registration fee, pursuant to paragraphs (c) and (h) of Rule 457 of the General Rules and Regulations under the Securities Act, on the basis of the average of the high and low sale prices of the Registrant's Common Shares on the New York Stock Exchange on May 5, 2023, a date that is within five business days prior to filing.

Table 2: Fee Offset Claims and Sources

	Registrant or Filer Name	Form or Filing Type	File Number	Initial Filing Date	Filing Date	Fee Offset Claimed	Security Type Associated with Fee Offset Claimed	Security Title Associated with Fee Offset Claimed	Unsold Securities Associ- ated with Fee Offset Claimed	Unsold Aggregate Offering Amount Associated with Fee Offset	Fee Paid with Fee Offset Source
Rule 457(p)											
Fee Offset Claims											
Fee Offset Sources											

The Registrant is not relying on Rule 457(p) under the Securities Act to offset any of the filing fee due with respect to the Registration Statement to which this exhibit relates, so no information is provided under this Table 2.