New York (State or other jurisdiction of	Phoenix, Arizona 85034 (Address of principal executive offices including zip code)	11-1890605 (I.R.S. Employer
	2211 South 47th Street	
(Exact name of registrant as speci	fied in its charter)	
AVNET, INC.		
THE SECURITIES ACT OF 1933	3	
UNDER		
REGISTRATION STATEMENT		
FORM S-8		
C ,		
Washington, D.C. 20549		
SECURITIES AND EXCHANGE	E COMMISSION	
Registration No. 333-		
	xchange Commission on August 23, 2017	
AVNET INC Form S-8 August 23, 2017		

incorporation or organization)

Identification No.)

AVNET DEFERRED COMPENSATION PLAN	
(Full title of the plan)	
Michael J. O'Neill	
Senior Vice President, General Counsel	
and Chief Legal Officer	
Avnet, Inc.	
2211 South 47th Street	
Phoenix, Arizona 85034	
(480) 643-2000	
(Name, address and telephone number, including area code, of agent for service)	
Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer,	
smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated	ated

filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act:

Large accelerated filer Accelerated filer

Non-accelerated filer (Do not check if a smaller reporting company) 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.

CALCULATION OF REGISTRATION FEE

		Proposed		
		•	Proposed	
	Amount	Maximum		
			Maximum	
Title of Securities	to be	Offering Price	Aggregate	
				Amount of
to be Registered	Registered	Per Share	Offering Price	Registration Fee
Deferred Compensation Obligations (1)	\$50,000,000	100%	\$50,000,000(2)	\$5,795

- (1) The Deferred Compensation Obligations to which this Registration Statement relates (the "Deferred Compensation Obligations") arise under the Avnet Deferred Compensation Plan (As Amended and Restated Effective Generally as of January 1, 2009), as amended (the "Plan"), and are unsecured obligations of the Registrant to pay deferred compensation in the future in accordance with the terms of the Plan.
- (2) Solely for the purpose of calculating the registration fee pursuant to Rule 457(h) of the Securities Act of 1933, as amended, the amount of Deferred Compensation Obligations registered is based on an estimate of the amount of compensation participants may defer under the Plan.

EXPLANATORY NOTE

This Registration Statement on Form S-8 is filed by Avnet, Inc., a New York corporation (the "Registrant", or the "Corporation"), relating to \$50,000,000 of deferred compensation obligations, which are unsecured obligations of the Registrant to pay deferred compensation in the future (the "Deferred Compensation Obligations") in accordance with the terms of the Avnet Deferred Compensation Plan (As Amended and Restated Effective Generally as of January 1, 2009), as amended (the "Plan"). Pursuant to General Instruction E to Form S-8, the contents of the Registrant's Form S-8 Registration Statement previously filed with the Securities and Exchange Commission on January 30, 1998 (File No. 333-45267), registering \$50,000,000 of Deferred Compensation Obligations under the Plan, are herein incorporated by reference to the extent not modified or superseded hereby or by any subsequently filed document that is incorporated by reference herein or therein.

Registration Statement previously filed with the Securities and Exchange Commission on January 30, 1998 (File No. 333-45267), registering \$50,000,000 of Deferred Compensation Obligations under the Plan, are herein incorporated by reference to the extent not modified or superseded hereby or by any subsequently filed document that is incorporated by reference herein or therein.
PART II
INFORMATION REQUIRED IN THE REGISTRATION STATEMENT
Item 8. Exhibits
See Exhibit Index below.
[SIGNATURES ON THE NEXT PAGE]

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, 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 Phoenix, State of Arizona, on August 23, 2017.

AVNET, INC.

By: /s/ Ken

Jacobson

Name: Ken

Jacobson

Title: Interim

Chief Financial Officer

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below hereby authorizes and appoints each of William J. Amelio and Michael J. O'Neill his or her attorneys-in-fact, for him or her in any and all capacities, to sign any amendments to this S-8 registration statement, and to file the same, with exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that said attorneys-in-fact, or their substitute, may do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed on August 23, 2017 by the following persons in the capacities indicated:

Signature Title

/s/ William H. Schumann, III

Chairman of the Board and Director

William H. Schumann, III

/s/ William J. Amelio Chief Executive Officer and Director

William J. Amelio (Principal Executive Officer)

/s/ Rodney C. Adkins

Director

Rodney C. Adkins

/s/ J. Veronica Biggins

Director

J. Veronica Biggins

/s/ Michael A. Bradley

Director

Michael A. Bradley

/s/ R. Kerry Clark Director

R. Kerry Clark

/s/ James A. Lawrence

Director

James A. Lawrence

/s/ Avid Modjtabai

Director

Avid Modjtabai

/s/ Ken Jacobson Interim Chief Financial Officer

Ken Jacobson (Principal Financial and Accounting Officer)

EXHIBIT INDEX

* Filed herewith.

Exhibit No. Description 4.1 Avnet Deferred Compensation Plan (As Amended and Restated Effective Generally as of January 1, 2009) (incorporated herein by reference to the Corporation's Current Report on Form 8-K dated August 13, 2010, Exhibit 10.6) 4.2 Amendment No. 1 to Avnet Deferred Compensation Plan (As Amended and Restated Effective Generally as of January 1, 2009) (incorporated herein by reference to the Corporation's Annual Report on Form 10-K for the fiscal year ended July 2, 2011, Exhibit 10.21) 5.1* Opinion of Michael R. McCoy, Esq., Vice President and Assistant General Counsel of Avnet, Inc. 23.1* Consent of Michael R. McCoy, Esq. (contained in Exhibit 5.1) 23.2* Consent of Independent Registered Public Accounting Firm 24.1* Power of Attorney (included on signature page to the Registration Statement)