
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

POST-EFFECTIVE AMENDMENT NO. 1
TO
FORM S-8

REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

AVNET, INC.

(Exact Name of Registrant as Specified in Its Charter)

New York
(State or Other Jurisdiction of
Incorporation or Organization)

2211 South 47th Street
Phoenix, Arizona 85034
(Address of Principal Executive Offices Including Zip Code)

11-1890605
(I.R.S. Employer
Identification No.)

AVNET 1999 STOCK OPTION PLAN
(Full Title of the Plans)

David R. Birk
Senior Vice President, General Counsel and Secretary
Avnet, Inc.
2211 South 47th Street
Phoenix, Arizona 85034
(480) 643-2000

(Name and Address of Agent For Service)

(480) 643-2000
(Telephone Number, Including Area Code, of Agent For Service)

EXPLANATORY NOTE

Avnet, Inc. registered 4,000,000 shares of its common stock for issuance under the Avnet, Inc. 1999 Stock Option Plan (the "Plan") pursuant to Registration Statement on Form S-8, File No. 333-55806, filed with the Securities and Exchange Commission on February 16, 2001. This Post-Effective Amendment No. 1 is being filed to deregister 5,282 shares of Avnet common stock that have not yet been issued under the Plan.

[Table of Contents](#)

Accordingly, Avnet hereby withdraws from registration under the Registration Statement on Form S-8, File No. 333-55806, 5,282 shares of its common stock that have not been and will not be issued under the Plan.

[SIGNATURES ON THE NEXT PAGE]

TABLE OF CONTENTS

[SIGNATURES](#)

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 Post-Effective Amendment No. 1 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Phoenix, State of Arizona, on February 28, 2007.

AVNET, INC.

By: /s/ Raymond Sadowski
Name: Raymond Sadowski
Title: Senior Vice President and
Chief Financial Officer

Pursuant to the requirements of the Securities Act of 1933, this Post-Effective Amendment No. 1 has been signed on February 28, 2007, by the following persons in the capacities indicated:

Signature	Title
* <u>Roy Vallee</u>	Chairman of the Board, Chief Executive Officer and Director
* <u>Eleanor Baum</u>	Director
* <u>J. Veronica Biggins</u>	Director
* <u>Lawrence W. Clarkson</u>	Director
* <u>Ehud Houminer</u>	Director
* <u>James A. Lawrence</u>	Director
* <u>Frank R. Noonan</u>	Director
* <u>Ray M. Robinson</u>	Director

[Table of Contents](#)

Signature	Director	Title
* _____ Gary L. Tooker		
*By: /s/ Raymond Sadowski _____ Raymond Sadowski Attorney-in-Fact		