

ANALOG DEVICES INC  
Form S-8 POS  
December 11, 2009

As filed with the Securities and Exchange Commission on December 11, 2009

Registration No. 333-75170

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
Post-Effective Amendment No. 2  
to  
FORM S-8  
REGISTRATION STATEMENT UNDER  
THE SECURITIES ACT OF 1933  
Analog Devices, Inc.  
(Exact Name of Registrant as Specified in Its Charter)**

**Massachusetts**  
*(State or other jurisdiction of  
incorporation or organization)*

**04-2348234**  
*(I.R.S. Employer  
Identification No.)*

**One Technology Way, Norwood, MA**  
*(Address of principal executive offices)*

**02062-9106**  
*(Zip Code)*

**Analog Devices, Inc.  
2001 Broad-Based Stock Option Plan**  
*(Full Title of the Plan)*

**Margaret K. Seif  
One Technology Way  
Norwood, MA 02062**

*(Name and Address of Agent For Service)*

**(781) 329-4700**

*(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, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting 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

EXPLANATORY NOTE

This Post-Effective Amendment No. 2 to Registration Statement on Form S-8 (File No. 333-75170) (the 2001 Registration Statement ) of Analog Devices, Inc. (the Company or the Registrant ) filed in connection with the Registrant s 2001 Broad-Based Stock Option Plan (the 2001 Plan ) is being filed to deregister 13,661,403 shares from the 2001 Registration Statement (the Exchanged Shares ). 11,738,094 of the Exchanged Shares were previously subject to options granted under the 2001 Plan which options were surrendered under the Company s shareholder-approved option exchange program (the Option Exchange ) and which, under the terms of the Company s 2006 Stock Incentive Plan (the 2006 Plan ), were added to the 2006 Plan only for use as new option grants under the Option Exchange. 1,923,309 of the Exchanged Shares were previously subject to awards granted under the 2001 Plan, which awards have otherwise cancelled or expired. Under the terms of the 2006 Plan, such shares became available for issuance under the 2006 Plan. The Exchanged Shares are being transferred to a new registration statement on Form S-8 registering additional shares of the Registrant s common stock under that plan.

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**SIGNATURES**

Pursuant to Rule 478 under the Securities Act, the registrant has duly caused this post-effective amendment to the registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Norwood, Massachusetts, on this 11<sup>th</sup> day of December 2009.

ANALOG DEVICES, INC.

By: /s/ Jerald G. Fishman  
Jerald G. Fishman  
President and Chief Executive Officer  
(Principal Executive Officer)