UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (date of earliest event reported): January 4, 2006

XILINX, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 0-18548 (Commission File Number) 77-0188631 (IRS Employer Identification No.)

> **95124** (Zip Code)

Registrant s telephone number, including area code: (408) 559-7778

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

2100 Logic Drive, San Jose, California

(Address of principal executive offices)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01 Regulation FD Disclosure

On January 4, 2006, Xilinx, Inc. issued a press release raising its December quarter sales guidance. A copy of this press release is furnished as Exhibit 99.1 to this report.

Item 9.01 Financial Statements and Exhibits:

(d) Exhibits

Exhibit No.	Description				
99.1	Press Release of Xilinx, Inc. dated January 4, 2006.				
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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

	XILINX, INC.,			
Date: January 4, 2006	By:		/s/	Thomas R. Lavelle
				Thomas R. Lavelle
				Vice President, Secretary and General Counsel
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EXHIBIT INDEX

Exhibit No.

Description

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