

ALTERA CORP  
Form 8-K  
September 13, 2004

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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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**FORM 8-K**

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**CURRENT REPORT**

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

**Date of Report (Date of earliest event reported): September 13, 2004**

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**ALTERA CORPORATION**

(Exact name of registrant as specified in its charter)

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**Delaware**  
(State or Other Jurisdiction  
of Incorporation)

**0-16617**  
(Commission File Number)

**77-0016691**  
(IRS Employer  
Identification No.)

**101 Innovation Drive, San Jose, California**  
(Address of principal executive offices)

**95134**  
(Zip Code)

**Registrant's telephone number, including area code: (408) 544-7000**

**Not Applicable**

**(Former name or former address, if changed since last report.)**

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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:

- .. Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - .. Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - .. Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - .. Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 8.01 Other Events.**

On September 13, 2004, Altera Corporation issued a press release announcing an increase in the number of shares authorized for repurchase under the company's share repurchase program. A copy of the press release is furnished as Exhibit 99.1 to this report.

**Item 9.01. Financial Statements and Exhibits.**

(c) Exhibits

99.1 Press Release dated September 13, 2004

**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.

ALTERA CORPORATION

/s/ Nathan Sarkisian

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Nathan Sarkisian  
Senior Vice President and Chief Financial Officer

Date: September 13, 2004

**EXHIBIT INDEX**

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release dated September 13, 2004