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

August 30, 2007

Date of Report (Date of earliest

event reported)

ESTERLINE TECHNOLOGIES CORPORATION

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction

001-06357 (Commission File No.)

13-2595091 (IRS Employer

of Incorporation)

Identification No.)

500-108th Avenue NE, Bellevue, Washington 98004

(Address of principal executive offices)

(Zip Code)

(425) 453-9400 (Registrant s telephone number, including area code)

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 communication 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))

Item 2.02 Results of Operations and Financial Condition.

On August 30, 2007, Esterline Technologies Corporation issued a press release announcing financial results for the three and nine months ended July 27, 2007. A copy of the press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference. The press release should be read in conjunction with the note regarding forward-looking statements, which is included in the text of the press release.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No. Description

99.1 Press release announcing financial results issued by Esterline Technologies Corporation dated August 30, 2007.

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.

ESTERLINE TECHNOLOGIES CORPORATION

Dated: August 30, 2007 By: /s/ Robert D. George

Name: Robert D. George

Title: Vice President, Chief Financial Officer, Secretary and

Treasurer

EXHIBIT INDEX

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