AMPHENOL CORP /DE/ Form 8-K April 20, 2005

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) April 20, 2005

AMPHENOL CORPORATION

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 1-10879 (Commission File Number) 22-2785165 (IRS Employer Identification No.)

358 Hall Avenue, Wallingford, Connecticut (Address of principal executive offices)

06492 (Zip Code)

Registrant s telephone number, including area code (203) 265-8900

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)

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 2.02 Results of Operations and Financial Condition

On April 20, 2005, Amphenol Corporation issued a press release setting forth Amphenol Corporation s first quarter 2005 earnings. A copy of Amphenol Corporation s press release is attached hereto as Exhibit 99.1.

As provided in General Instruction B.2 of Form 8-K, the information and exhibits contained in this Form 8-K shall not be deemed to be filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, nor shall they be deemed to be incorporated by reference in any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements, Proforma Financial Information and Exhibits

99.1 Press Release, dated April 20, 2005, issued by Amphenol Corporation

Signature

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 thereunto duly authorized.

AMPHENOL CORPORATION

By:

/s/ Diana G. Reardon Diana G. Reardon Senior Vice President and Chief Financial Officer

Date: April 20, 2005

3