

APPLIED INDUSTRIAL TECHNOLOGIES INC  
Form 8-K  
April 22, 2010

**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): April 22, 2010**

**APPLIED INDUSTRIAL TECHNOLOGIES, INC.**

(Exact name of registrant as specified in its charter)

**OHIO**

**1-2299**

**34-0117420**

(State or other jurisdiction  
of incorporation)

(Commission File Number)

(IRS Employer Identification No.)

**One Applied Plaza, Cleveland, Ohio**

**44115**

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code: **(216) 426-4000.**

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

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 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On April 22, 2010, Applied Industrial Technologies, Inc. ( Applied ) issued an earnings release related to its third quarter ended March 31, 2010. The earnings release is attached as Exhibit 99.1 to this Report on Form 8-K.

The information in this Report on Form 8-K, including the Exhibit, is being furnished and shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934 (the Exchange Act ) or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

(d) Exhibits.

Exhibit 99.1 Earnings release of Applied Industrial Technologies, Inc. dated April 22, 2010.

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.

APPLIED INDUSTRIAL TECHNOLOGIES,  
INC.  
(Registrant)

By: /s/ Fred D. Bauer  
Fred D. Bauer  
Vice President-General Counsel &  
Secretary

Date: April 22, 2010

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EXHIBIT INDEX

| Exhibit No. | Description  |
|-------------|--|
| 99.1        | The following exhibit is furnished with this Report on Form 8-K: Earnings release of Applied Industrial Technologies, Inc. dated April 22, 2010. |