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):

August 25, 2005

AMETEK, Inc.

(Exact name of registrant as specified in its charter)

Delaware	1-12981	14-1682544
(State or other jurisdiction of incorporation)	(Commission File Number)	(I.R.S. Employer Identification No.)
37 North Valley Road, Paoli, Pennsylvania		19301
(Address of principal executive offices)		(Zip Code)
Registrant's telephone number, including area code:		610-647-2121
	Not Applicable	
Former :	name or former address, if changed since last	report
Check the appropriate box below if the Form 8-K filing is in	ntended to simultaneously satisfy the filing ob	oligation of the registrant under any of the following
provisions:		
 Written communications pursuant to Rule 425 under the Soliciting material pursuant to Rule 14a-12 under the E Pre-commencement communications pursuant to Rule 1 Pre-commencement communications pursuant to Rule 1 	xchange Act (17 CFR 240.14a-12) 14d-2(b) under the Exchange Act (17 CFR 24	· //

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Item 8.01 Other Events.

On August 25, 2005, AMETEK, Inc. issued a press release to announce it has agreed to acquire the Solartron Group from Roxboro Group PLC. A copy of such	
press release is attached as Exhibit 99.1. The information contained in said press release is hereby incorporated by reference in this Form 8-K.	

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.

AMETEK, Inc.

August 26, 2005

By: Robert R. Mandos, Jr.

Name: Robert R. Mandos, Jr.

 ${\it Title: Senior\ Vice\ President\ \&\ Comptroller}$

Exhibit Index

Exhibit No.	Description	
99.1	Copy of press release issued by AMETEK, Inc. on August 25, 2005.	

Contact: William J. Burke (610) 889-5249

AMETEK TO ACQUIRE ROXBORO'S SOLARTRON GROUP

Paoli, PA, August 25, 2005 — AMETEK, Inc. (NYSE: AME) today announced it has agreed to acquire the Solartron Group ("Solartron") from Roxboro Group PLC for approximately £42 million (\$75 million). Solartron, with annual sales of approximately £27 million (\$50 million), is a leading supplier of analytical instrumentation for the process, laboratory and other industrial markets. This acquisition, expected to be completed in the third quarter, is subject to normal closing conditions, including approval by Roxboro's shareholders.

"Solartron is composed of an excellent set of differentiated, niche-focused businesses that fit nicely with several of our current process and analytical instrument businesses," comments AMETEK Chairman and Chief Executive Officer Frank S. Hermance. "Solartron enables us to broaden our product offering, expand our geographic reach, and capitalize on significant synergy with our existing businesses," adds Mr. Hermance.

Solartron is composed of three businesses: Solartron Analytical, Solartron Metrology and Solartron ISA.

- **Solartron Analytical** produces high-precision analytic measurement instrumentation and software for the characterization of materials. Solartron Analytical's products are used for electrochemistry, corrosion analysis and advanced materials analysis and are sold to research, metals, and other industrial markets. Together with our Princeton Applied Research business unit, AMETEK will be the market leader for these types of instruments.
- **Solartron Metrology** is a leading manufacturer of digital and analog gauging probes, displacement transducers and associated instrumentation used primarily to measure the size and form of machined or fabricated parts. Its products are used in the aerospace, glass manufacturing, semiconductor and other industrial markets. Solartron Metrology complements AMETEK's Taylor Hobson business, a leader in the ultra-precision metrology field.
- **Solartron ISA** designs and manufactures flow measurement devices for the oil and gas industry. A rapidly growing market for ISA is Wet Gas metering. Based on patented technology, ISA's Dualstream® Wet Gas meters are able to differentiate between liquid and gas flows in an on-line, real-time process for flow metering at the well-head or transmission pipeline. ISA's product line is an excellent addition to AMETEK's existing oil and gas instrument businesses.

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Solartron will join AMETEK as part of its Electronic Instruments Group (EIG) —a recognized leader in advanced monitoring, testing, calibrating, and display instruments. AMETEK EIG sells its instruments to the process and analytical, aerospace, power, and industrial markets worldwide and had 2004 sales of approximately \$667 million.

Corporate Profile

AMETEK is a leading global manufacturer of electronic instruments and electric motors with annualized sales of \$1.4 billion. AMETEK's Corporate Growth Plan is based on Four Key Strategies: Operational Excellence, Strategic Acquisitions & Alliances, Global & Market Expansion, and New Products. Its objective is double-digit percentage growth in earnings per share over the business cycle and a superior return on total capital. The common stock of AMETEK is a component of the S&P MidCap 400 Index and the Russell 1000 Index.

Forward-looking Information

Statements in this news release that are not historical are considered "forward-looking statements" and are subject to change based on various factors and uncertainties that may cause actual results to differ significantly from expectations. Those factors are contained in AMETEK's Securities and Exchange Commission filings.