

QUANEX CORP  
Form 8-K  
December 13, 2006

**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) **December 13, 2006**

**QUANEX CORPORATION**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**1-5725**  
(Commission File Number)

**38-1872178**  
(IRS Employer Identification No.)

**1900 West Loop South, Suite 1500, Houston, Texas**      **77027**  
(Address of principal executive offices)      (Zip Code)  
Registrant's telephone number, including area code: **713-961-4600**

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(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(b) 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 7.01 Regulation FD Disclosure**

This information shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly

set forth by specific reference in such a filing.

On December 13, 2006, Quanex Corporation (the "Company") issued a press release (the "Press Release") announcing the signing of a definitive agreement to purchase all of the assets of Atmosphere Annealing, Inc., a metal heat treating company with four plants located in the Midwest. The foregoing is qualified by reference to the Press Release, which is filed as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

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

Exhibit 99.1. Press release dated December 13, 2006

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**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**QUANEX CORPORATION**

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(Registrant)

*/s/* **THOMAS M. WALKER**

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**December 13, 2006**

(Date)

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Thomas M. Walker

*Senior Vice President - Finance and Chief Financial Officer,  
(Principal Financial Officer)*

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**Exhibit Index**

99.1 Press release dated December 13, 2006