
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): **May 1, 2006**



REGAL-BELOIT CORPORATION
(Exact name of registrant as specified in its charter)

Wisconsin
(State of other jurisdiction of incorporation)

1-7283
(Commission File Number)

39-0875718
(IRS Employer Identification No.)

200 State Street, Beloit, Wisconsin 53511
(Address of principal executive office)

(608) 364-8800
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 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)
 - Precommencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Precommencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
-

Item 8.01 **Other Events.**

On May 1, 2006, REGAL-BELOIT CORPORATION (the "Company") announced that the Company has completed the previously announced acquisition of the assets of Changzhou Sinya Electromotor Co. Ltd., Jiangsu Southern Sinya Electric Co. Ltd. and Changzhou Xiesheng Plastic Co. Ltd. The business operations are located in Changzhou, China. The acquired operations primarily produce electric motors for the HVAC industry. The Company expects the business to add approximately \$30 million in sales and \$.02 to \$.03 on an earnings per share to the Company's 2006 results.

Item 9.01 **Financial Statements and Exhibits.**

- (a) Not Applicable
- (b) Not Applicable
- (c) Not Applicable
- (d) Exhibits: The following exhibit is being furnished herewith:
 - (99) Press Release of REGAL-BELOIT CORPORATION dated May 1, 2006

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.

REGAL-BELOIT CORPORATION

Date: May 1, 2006

By: /s/ David A. Barta

Vice President, Chief Financial Officer
