

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 the earliest event reported)
June 14, 2005

Kronos Worldwide, Inc.

(Exact name of Registrant as specified in its charter)

Delaware	1-31763	76-0294959
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(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)
5430 LBJ Freeway, Suite 1700, Dallas, Texas		75240-2697
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(Address of principal executive offices)		(Zip Code)

Registrant's telephone number, including area code
(972) 233-1700

(Former name or 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 (see General Instruction A.2):

- 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))

Item 1.01 Entry into a Material Definitive Agreement.

The information disclosed by Kronos International, Inc., a Delaware corporation and an affiliate of the registrant ("Kronos International"), under Item 1.01 of the Current Report on Form 8-K that Kronos International (File No. 333-100047) filed with the U.S. Securities and Exchange Commission on June 20, 2005 is hereby incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(c) Exhibits.

Item No.	Exhibit Index
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10.1	Second Amendment Agreement Relating to a Credit Facility Agreement, dated June 25, 2002 executed as of June 14, 2005 by and among Deutsche Bank AG, as mandated lead arranger, Deutsche Bank Luxembourg S.A. as agent, the participating lenders, Kronos Titan GmbH, Kronos Europe S.A./N.V, Kronos Titan AS, Kronos Norge AS, Titania AS and Kronos Denmark ApS (incorporated by reference to Exhibit 10.1 to the Current Report on Form 8-K filed by Kronos International (File No. 333-100047) with the U.S. Securities and Exchange Commission on June 20, 2005).

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 hereunto duly authorized.

Kronos Worldwide, Inc.
(Registrant)

By: /s/ Gregory M. Swalwell

Gregory M. Swalwell
Vice President, Finance and
Chief Financial Officer

Date: June 20, 2005