

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**POST-EFFECTIVE AMENDMENT NO. 1 TO**  
**FORM S-3**  
**REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933**

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**KRONOS WORLDWIDE, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**

(State or other jurisdiction of incorporation or organization)

**76-029459**

(I.R.S. Employer Identification No.)

**Three Lincoln Centre**  
**5430 LBJ Freeway, Suite 1700**  
**Dallas, Texas 75240-2697**  
**(972) 233-1700**

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

**Robert D. Graham**  
**Vice President and General Counsel**  
**Kronos Worldwide, Inc.**  
**Three Lincoln Centre**  
**5430 LBJ Freeway, Suite 1700**  
**Dallas, Texas 75240-2697**  
**(972) 233-1700**

(Name, address, including zip code, and telephone number, including area code, of agent for service)

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## DEREGISTRATION

The registrant never issued any securities under this registration statement. This registration statement terminated on December 1, 2008 pursuant to Rule 415(a)(5) promulgated by the U.S. Securities and Exchange Commission (the "SEC") under the Securities Act of 1933, as amended, and the transition interpretations of the staff of the Division of Corporation Finance of the SEC regarding the application of the December 1, 2005 amendments to Rule 415(a)(5) as they applied to registration statements that were effective before December 1, 2005 (Question 12 to the Securities Offering Reform Transition Questions and Answers, Staff of the Division of Corporation Finance of the U.S. Securities and Exchange Commission, [www.sec.gov/divisions/corpfin/transitionfaq.htm](http://www.sec.gov/divisions/corpfin/transitionfaq.htm)). Accordingly, pursuant to the registrant's undertaking under Item 17 of this registration statement to remove from registration by means of a post-effective amendment any of the securities being registered that remain unsold at the termination of the offering, the registrant hereby deregisters any and all securities originally registered pursuant to this registration statement.

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## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has duly caused this Post-Effective Amendment No. 1 to the registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Dallas, Texas on February 20, 2009.

**KRONOS WORLDWIDE, INC.**

By: /s/ Gregory M. Swalwell  
*Gregory M. Swalwell*  
*Vice President, Finance and*  
*Chief Financial Officer*

Pursuant to the requirements of the Securities Act, this Post-Effective Amendment No. 1 to the Registration Statement has been signed by the following persons in the capacities and on the dates indicated:

<b>Signature</b>	<b>Title</b>	<b>Date</b>
<u>*</u> <i>Harold C. Simmons</i>	Chairman of the Board	February 20, 2009
<u>*</u> <i>Steven L. Watson</i>	Vice Chairman of the Board and Chief Executive Officer (Principal Executive Officer)	February 20, 2009
<u>/s/ Gregory M. Swalwell</u> <i>Gregory M. Swalwell</i>	Vice President, Finance and Chief Financial Officer (Principal Financial Officer)	February 20, 2009
<u>/s/ Tim C. Hafer</u> <i>Tim C. Hafer</i>	Vice President and Controller (Principal Accounting Officer)	February 20, 2009
<u>*</u> <i>Keith R. Coogan</i>	Director	February 20, 2009
<u>*</u> <i>Cecil H. Moore, Jr.</i>	Director	February 20, 2009
<u>*</u> <i>George E. Poston</i>	Director	February 20, 2009
<u>*</u> <i>Glenn R. Simmons</i>	Director	February 20, 2009
<u>*</u> <i>R. Gerald Turner</i>	Director	February 20, 2009
<u>*By:/s/ Gregory M. Swalwell</u>		

