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

## FORM 144

### NOTICE OF PROPOSED SALE OF SECURITIES PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

ATTENTION: Transmit for filing 3 copies of this form concurrently with either placing an order with a broker to execute sale or executing a sale directly with a market maker.

OMB APPROVAL \_\_\_\_\_ OMB Number: 3235-0101 Expires: December 31, 2006 Estimated average burden hours per response...4.47 \_\_\_\_\_ SEC USE ONLY \_\_\_\_\_ DOCUMENT SEQUENCE NO. \_\_\_\_\_ CUSIP NUMBER \_\_\_\_\_ WORK LOCATION \_\_\_\_\_ 1(a) NAME OF ISSUER Kronos Worldwide, Inc. \_\_\_\_\_ \_\_\_\_\_ 1(b) IRS IDENT. NO. 1(c) SEC FILE NO. 76-0294959 1-31763 \_\_\_\_\_ ------1(d) ADDRESS OF ISSUER STREET Three Lincoln Centre, 5430 LBJ Freeway, Suite 1700 \_\_\_\_\_ \_\_\_\_\_ 1(d) CITY STATE ZIP CODE Dallas, Texas 75240-2697 \_\_\_\_\_ AREA CODE 1(e) TELEPHONE NUMBER 233-1700 (972) \_\_\_\_\_ \_\_\_\_\_ 2 (a) NAME OF PERSON FOR WHOSE ACCOUNT THE SECURITIES ARE TO BE SOLD NL Industries, Inc. \_\_\_\_\_ 2(b) IRS IDENT. NO. (c) RELATIONSHIP TO ISSUER 10% Stockholder 13-5267260 -----\_\_\_\_\_ 2(d) ADDRESS STREET Three Lincoln Centre, 5430 LBJ Freeway, Suite 1700 \_\_\_\_\_ 2(d) CITY STATE ZIP CODE Dallas, Texas 75240-2697 \_\_\_\_\_ INSTRUCTION: The person filing this notice should contact the issuer to obtain the IRS Identification Number and the SEC File Number.

	Name and Address of	SEC USE	(c)				
	Each Broker Through	ONLY	Number			(f)	
3(a)	Whom the Securities		of Shares	(d)	(e)	Approximate	(g)
Title of the	are to be Offered or	Broker-	or Other	Aggregate	Number of Shares	Date	Name of
Class of	Each Market Maker	Dealer	Units To Be	Market	or Other Units	of Sale (See	Each Securities

(b)

Securities To Be Sold	who is Acquiring the Securities				Outstanding (See instr. 3(e))		
Common Stock	First Southwest Company 325 N. St. Paul Suite 800 Dallas, Texas 75201		Up to 89,460	\$3,667,860	48,946,049	01/10/05 and thereafter	NYSE
(b) Is (c) Is (d) Is	IONS: me of issuer. suer's IRS Identi suer's SEC file n suer's address, i suer's telephone	umber, ncludi	if any. Ing zip co	ode.	code.		
(b) Su (c) Su st	me of person for ch person's IRS i ch person's relat ockholder, or mem	dentif ionshi ber of	fication r p to the immediat	number, it issuer (e te family	f such perso e.g., office	n is an e r, direct	or, 10%

(d) Such person's address, including zip code.

3.(a) Title of the class of securities to be sold.

- (b) Name and address of each broker through whom the securities are intended to be sold.
- (c) Number of shares or other units to be sold (if debt securities, give the aggregate face amount).
- (d) Aggregate market value of the securities to be sold as of a specified date within 10 days prior to the filing of this notice.(e) Number of shares or other units of the class outstanding, or if debit
- (e) Number of shares or other units of the class outstanding, or if debit securities the face amount thereof outstanding, as shown by the most recent report or statement published by the issuer.
- (f) Approximate date on which the securities are to be sold
- (g) Name of each securities exchange, if any, on which the securities are intended to be sold.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

## TABLE I - SECURITIES TO BE SOLD

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

Title of the Class		Nature of Acquisition Transaction	Name of Person from Whom Acquired (If gift, also give date donor acquired)	Amount of Securities Acquired	Date of Payment	Nature of Payment
Common Stock	10/16/89	Initial capitalization of the issuer.	Issuer.	100% of the outstanding common stock	10/16/89	Cash

#### INSTRUCTIONS:

If the securities were purchased and full payment therefore was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

### TABLE II - SECURITIES SOLD DURING THE PAST 3 MONTHS

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

Name and Address of Seller	Title of Securities Sold	Date of Sale	Securities	Proceeds
NL Industries, Inc. Three Lincoln Centre 5430 LBJ Freeway, Suite 1700 Dallas, Texas 75240	Common Stock	12/2/04 through 01/10/05	400,000	\$16.3 million

REMARKS:

### INSTRUCTIONS:

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

### ATTENTION:

The person for whose account the securities to which this notice relates are to sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which have not been publicly disclosed.

January 10, 2005	NL Industries, Inc. By: /s/ John A. St. Wrba, Vice President
(DATE OF NOTICE)	(SIGNATURE)

The notice shall be signed by the person for whose account the securities are to be sold. At least one copy of the notice shall be manually signed.

Any copies not manually signed shall bear typed or printed signatures.

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001).