# 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): January 12, 2017

#### **Northern Technologies International Corporation**

(Exact Name of Registrant as Specified in Charter)

**DELAWARE** (State or Other Jurisdiction of Incorporation)

**001-11038** (Commission File Number)

**41-0857886** (I.R.S. Employer Identification Number)

**4201 Woodland Road P.O. Box 69, Circle Pines, Minnesota 55014**(Address of Principal Executive Offices) (Zip Code)

(763) 225-6600

(Registrant's telephone number, including area code)

N/A

(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 communication	pursuant to Ru	le 425 under the 1	Securities Act (	(17 CFR 230.425)
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- 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 2.02. Results of Operations and Financial Condition.

On January 12, 2017, Northern Technologies International Corporation ("NTIC") publicly announced its consolidated financial results for the first quarter ended November 30, 2016. A copy of the press release is attached as Exhibit 99.1 to this current report on Form 8-K and the information set forth therein is incorporated herein by reference and constitutes a part of this report.

The information contained in Item 2.02 of this report and Exhibit 99.1 to this report shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and shall not be incorporated by reference into any filings made by NTIC under the Securities Act of 1933, as amended, or the Exchange Act, except as may be expressly set forth by specific reference in such filing.

#### Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

### **Exhibit No. Description**

99.1 Press Release issued January 12, 2017 (furnished herewith)

## **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.

Date: January 12, 2017

## **Northern Technologies International Corporation**

By: /s/ Matthew C. Wolsfeld

Matthew C. Wolsfeld

Chief Financial Officer and Corporate Secretary

## NORTHERN TECHNOLOGIES INTERNATIONAL CORPORATION

## **CURRENT REPORT ON FORM 8-K**

## **Exhibit Index**

Exhibit No.	<u>Description</u>	<b>Method of Filing</b>
99.1	Press release issued January 12, 2017	Furnished herewith

### Northern Technologies International Corporation Reports Financial Results for First Quarter Fiscal 2017

MINNEAPOLIS, Jan. 12, 2017 (GLOBE NEWSWIRE) -- Northern Technologies International Corporation (NASDAQ:NTIC), a leading developer of corrosion inhibiting products and services, as well as bio-based and biodegradable polymer resin compounds, today reported its financial results for the first quarter of fiscal 2017.

First quarter fiscal 2017 financial and operating highlights include (with growth rates compared to first quarter of fiscal 2016):

- Consolidated net sales increased 38.1% to a quarterly record \$9,702,000
- ZERUST® product net sales increased 35.2% to \$8,085,000
- Natur-Tec® product net sales increased 54.5% to \$1,617,000
- Total net sales from NTIC to its joint ventures increased 35.4% to \$702,000
- Joint venture operating income increased 4.9% to \$2,590,000
- Net income attributable to NTIC was \$298,000, or \$0.07 per diluted share

"I'm pleased that our initial financial and operating results for fiscal 2017 are in line with our expectations," said G. Patrick Lynch, President and Chief Executive Officer of NTIC. "Our Zerust and Natur-Tec businesses experienced strong, double-digit growth. Furthermore, sales across our joint venture network increased nearly 11%, improving joint venture operating income by nearly 5% for the quarter. Sales in China increased 128% to \$1,547,000, compared to the prior year period. We have created a strong organization in China that we believe is well positioned to gain market share. As a result, we expect our Chinese subsidiary will continue to achieve year-over-year improvements in sales and gross margins throughout fiscal 2017. Sales within our Natur-Tec business are also expanding, and the fiscal 2017 first quarter was the strongest quarter of Natur-Tec growth we have achieved as sales were up 55% to \$1,617,000. Natur-Tec is bordering on breakeven, and may reach profitability in fiscal 2017, as a result of a strong installed base of customers and an increased pipeline of potential opportunities. Finally, our oil and gas business demonstrated strong growth in the quarter, primarily due to a customer delay that shifted the shipment of approximately \$400,000 in tank bottom corrosion products from the fourth quarter of fiscal 2016 to the first quarter of fiscal 2017. We have created cost-effective and compelling corrosion prevention solutions for the oil and gas industry, but volatility in oil prices and changes in personnel at many customers and partners have delayed our near-term growth in this market. As prices rebound and volatility declines, we remain optimistic about our long-term potential in the oil and gas market."

NTIC's consolidated net sales increased 38.1% to \$9,702,000 during the three months ended November 30, 2016, compared to \$7,024,000 for the three months ended November 30, 2015. Consolidated net sales across all business segments were up for the first quarter driven primarily through increased demand of ZERUST® industrial rust and corrosion inhibiting products and higher Natur-Tec® product sales.

The following table sets forth NTIC's net sales by product category for the three months ended November 30, 2016 and 2015 by segment:

	Three Months Ended						
	November 30,		% of Net	November 30		% of Net	%
		2016	Sales		2015	Sales	Change
ZERUST® industrial net sales	\$	6,636,548	68.4%	\$	5,119,093	72.9%	29.6%
ZERUST® joint venture net sales		701,799	7.2%		518,350	7.4%	35.4%
ZERUST® oil & gas net sales		746,331	7.7%		340,239	4.8%	119.4%
Total ZERUST® net sales	\$	8,084,678	83.3%	\$	5,977,682	85.1%	35.2%
Total Natur-Tec® sales		1,617,345	16.7%		1,046,755	14.9%	54.5%
Total net sales	\$	9,702,023	100.0%	\$	7,024,437	100.0%	38.1%

NTIC's joint venture operating income increased 4.9% to \$2,590,000 during the three months ended November 30, 2016, compared to joint venture operating income of \$2,469,000 during the three months ended November 30, 2015. The increase was attributable to the corresponding increase in total sales of the joint ventures as fees for services provided to joint ventures are a function of the net sales of NTIC's joint ventures, which were \$24,200,000 during the three months ended November 30, 2016, compared to \$21,871,000 for the three months ended November 30, 2015.

Operating expenses, as a percent of net sales, for the first quarter of fiscal 2017 were 53.1%, compared to 67.0% for the same period last fiscal year, primarily a result of a 120-basis point improvement in first quarter gross margins, operating leverage on increased net sales, and lower expenses incurred in support of joint ventures, partially offset by higher selling, general and administrative expenses associated with increased legal expenses in North America and higher operating expenses in China.

The company reported net income attributable to NTIC for the first quarter of fiscal 2017 of \$298,000, or \$0.07 per diluted share, compared to a net loss attributable to NTIC of \$(234,000), or \$(0.05) per share for the same period of last fiscal year.

NTIC's balance sheet remains strong, with no debt, and working capital of \$15,884,000 at November 30, 2016, including \$2,529,000 in cash and cash equivalents and \$1,746,000 in available for sale securities, compared to \$16,948,000 at August 31, 2016, including \$3,395,000 in cash and cash equivalents and \$2,244,000 in available for sale securities.

At November 30, 2016, the company had \$20,052,000 of investments in joint ventures, of which over \$12,500,000 or 62.5% is cash, with the remaining balance mostly made up of other working capital.

Mr. Lynch added, "We expect fiscal 2017 second quarter results to be better than last year's. However, it's important to note that our second quarter is typically our weakest from a sales perspective. This is primarily due to the long Chinese New Year period, the North American holiday season and, overall, less corrosion taking place at lower winter temperatures worldwide. Our litigation against Cortec Corporation continues, and a trial date is set for late July 2017. We remain focused on the execution of our business plan, and expect trends will continue to improve throughout the rest of the fiscal year."

#### Outlook

For the fiscal year ending August 31, 2017, NTIC continues to expect its net sales to be in the range of between \$37.5 million and \$39.0 million. The company also anticipates net income attributable to NTIC to be in the range of between \$3.4 million to \$3.9 million, or between \$0.75 and \$0.85 per diluted share.

These estimates are subject to significant risks and uncertainties, including without limitation to risks and uncertainties relating to NTIC's Chinese operations, its ongoing litigation against its former Chinese joint venture partner, its ongoing litigation against Cortec Corporation, and other risks and uncertainties.

### **Conference Call and Webcast**

NTIC will host a conference call today at 8:00 a.m. Central Time to review its results of operations for the first quarter of 2017 and its future outlook, followed by a question and answer session. The conference call will be available to interested parties through a live audio webcast available through NTIC's website at www.ntic.com or http://ir.ntic.com/events.cfm where the webcast will be archived and accessible for at least 12 months. The dial-in number for the conference call is (877) 670-9779 and the confirmation code is 46352002.

## **About Northern Technologies International Corporation**

Northern Technologies International Corporation develops and markets proprietary environmentally beneficial products and services in over 60 countries either directly or via a network of subsidiaries, joint ventures, independent distributors and agents. NTIC's primary business is corrosion prevention marketed primarily under the ZERUST® brand. NTIC has been selling its proprietary ZERUST® rust and corrosion inhibiting products and services to the automotive, electronics, electrical, mechanical, military and retail consumer markets, for over 40 years, and in recent years has targeted and expanded into the oil and gas industry. NTIC offers worldwide on-site technical consulting for rust and corrosion prevention issues. NTIC's technical service consultants work directly with the end users of NTIC's products to analyze their specific needs and develop systems to meet their technical requirements. NTIC also markets and sells a portfolio of bio-based and biodegradable polymer resins and finished products marketed under the Natur-Tec® brand.

### **Forward-Looking Statements**

Statements contained in this press release that are not historical information are forward-looking statements as defined within the Private Securities Litigation Reform Act of 1995. Such statements include NTIC's expectations regarding its financial guidance for fiscal 2017, the market potential and growth of its ZERUST®, oil and gas and Natur-Tec® businesses, the market potential, anticipated growth of its business in China and anticipated improved operating results in China, anticipated profitability of NTIC's Natur-Tec® business, long-term potential of NTIC's oil and gas business, and other statements that can be identified by words such as "believes," "continues," "expects," "anticipates," "intends," "potential," "outlook," "will," "may," "would," "should," "guidance" or words of similar meaning, the use of future dates and any other statements that are not historical facts. Such forward-looking statements are based upon the current beliefs and expectations of NTIC's management and are inherently subject to risks and uncertainties that could cause actual results to differ materially from those projected or implied. Such potential risks and uncertainties include, but are not limited to, in no particular order: the effect on NTIC's business and operating results of the termination of NTIC's joint venture relationship in China and sale of products and services in China through NTIC China; the ability of NTIC China to achieve significant sales; costs and expenses incurred by NTIC in connection with its ongoing litigation against its former Chinese joint venture partner and Cortec Corporation; NTIC's dependence on the success of its joint ventures and fees and dividend distributions that NTIC receives from them; NTIC's relationships with its joint ventures and its ability to maintain those relationships; NTIC's dependence on its joint venture in Germany in particular due to its significance and the effect of a termination of this or NTIC's other joint ventures on NTIC's business and operating results; risks related to the impending exit of the United Kingdom from the European Union and the European sovereign debt crisis, economic slowdown and political unrest; risks associated with NTIC's international operations; exposure to fluctuations in foreign currency exchange rates, including in particular the Euro compared to the U.S. dollar; the health of the U.S. and worldwide economies, including in particular the U.S. automotive industry; the level of growth in NTIC's markets; NTIC's investments in research and development efforts; acceptance of existing and new products; timing of NTIC's receipt of purchase orders under supply contracts; variability in sales to customers in the oil and gas industry and the effect on NTIC's quarterly financial results; increased competition; the costs and effects of complying with changes in tax, fiscal, government and other regulatory policies, including rules relating to environmental, health and safety matters; pending and potential litigation; and NTIC's reliance on its intellectual property rights and the absence of infringement of the intellectual property rights of others. More detailed information on these and additional factors which could affect NTIC's operating and financial results is described in the company's filings with the Securities and Exchange Commission, including its most recent annual report on Form 10-K for the fiscal year ended August 31, 2016 filed by NTIC with the SEC on November 22, 2016. NTIC urges all interested parties to read these reports to gain a better understanding of the many business and other risks that the company faces. Additionally, NTIC undertakes no obligation to publicly release the results of any revisions to these forward-looking statements, which may be made to reflect events or circumstances occurring after the date hereof or to reflect the occurrence of unanticipated events.

## NORTHERN TECHNOLOGIES INTERNATIONAL CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS AS OF NOVEMBER 30, 2016 (UNAUDITED) AND AUGUST 31, 2016 (AUDITED)

	Nover	nber 30, 2016	Au	gust 31, 2016
ASSETS				
CURRENT ASSETS:				
Cash and cash equivalents	\$	2,529,140	\$	3,395,274
Available for sale securities		1,745,968		2,243,864
Receivables:				
Trade excluding joint ventures, less allowance for doubtful accounts				
of \$40,000 at November 30, 2016 and August 31, 2016		5,454,741		4,755,320
Trade joint ventures		700,518		791,903
Fees for services provided to joint ventures		1,422,105		1,406,587
Income taxes		120,539		215,905
Inventories		7,388,095		7,711,287
Prepaid expenses		640,699		422,031
Total current assets		20,001,805	_	20,942,171
PROPERTY AND EQUIPMENT, NET		7,183,663		7,275,872
OTHER ACCETS.				
OTHER ASSETS:		20.052.422		10 040 774
Investments in joint ventures  Deferred income taxes		20,052,432		19,840,774
		1,614,229		1,639,762
Patents and trademarks, net		1,307,040		1,278,597
Other		49,831		92,874
Total other assets		23,023,532		22,852,007
Total assets	\$	50,209,000	\$	51,070,050
LIABILITIES AND EQUITY				
CURRENT LIABILITIES:	_		_	
Accounts payable	\$	2,959,284	\$	2,753,903
Accrued liabilities:		60 <b>-</b> 106		
Payroll and related benefits		637,106		938,363
Other		521,623		301,836
Total current liabilities		4,118,013		3,994,102
COMMITMENTS AND CONTINGENCIES				
EQUITY:				
Preferred stock, no par value; authorized 10,000 shares; none issued and				
outstanding		_		_
Common stock, \$0.02 par value per share; authorized 10,000,000				
shares; issued and outstanding 4,530,870 and 4,533,416, respectively		90,617		90,668
Additional paid-in capital		13,857,777		13,798,567
Retained earnings		33,952,995		33,655,357
Accumulated other comprehensive loss		(4,211,747)		(3,009,617)
Stockholders' equity		43,689,642		44,534,975
Non-controlling interest		2,401,345		2,540,973
Total equity		46,090,987		47,075,948
Total liabilities and equity	\$	50,209,000	\$	51,070,050
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## NORTHERN TECHNOLOGIES INTERNATIONAL CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED) FOR THE THREE MONTHS ENDED NOVEMBER 30, 2016 AND 2015

		<b>Three Months Ended</b>			
	Nov	ember 30, 2016	Nov	ember 30, 2015	
NET SALES:					
Net sales, excluding joint ventures	\$	9,000,224	\$	6,501,410	
Net sales, to joint ventures		701,799		523,027	
Total net sales		9,702,023		7,024,437	
Cost of goods sold		6,612,766		4,875,423	
Gross profit		3,089,257		2,149,014	
JOINT VENTURE OPERATIONS:					
Equity in income of joint ventures		1,274,004		983,753	
Fees for services provided to joint ventures		1,315,591	-	1,485,429	
Total joint venture operations		2,589,595		2,469,182	
OPERATING EXPENSES:					
Selling expenses		2,039,084		1,525,083	
General and administrative expenses		2,471,780		2,174,607	
Research and development expenses		642,522		1,004,097	
Total operating expenses		5,153,386		4,703,787	
OPERATING INCOME (LOSS)		525,466		(85,591)	
INTEREST INCOME		3,563		14,173	
INTEREST EXPENSE		(4,623)	-	(4,726)	
INCOME (LOSS) BEFORE INCOME TAX EXPENSE		524,406		(76,144)	
INCOME TAX EXPENSE (BENEFIT)		117,713		(3,502)	
NET INCOME (LOSS)		406,693		(72,642)	
NET INCOME ATTRIBUTABLE TO NON-CONTROLLING INTERESTS		109,054		161,709	
NET INCOME (LOSS) ATTRIBUTABLE TO NTIC	\$	297,639	\$	(234,351)	
NET INCOME (LOSS) ATTRIBUTABLE TO NTIC PER COMMON SHARE: Basic Diluted	\$ \$	0.07 0.07	\$ \$	(0.05) (0.05)	
WEIGHTED AVERAGE COMMON SHARES ASSUMED OUTSTANDING: Basic Diluted		4,531,950 4,558,878		4,538,371 4,538,371	

Investor and Media Contacts: Matthew Wolsfeld, CFO NTIC

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