UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarter ended June 30, 2017 Commission file number 1-31763

KRONOS WORLDWIDE, INC.

(Exact name of Registrant as specified in its charter)

DELAWARE (State or other jurisdiction of incorporation or organization)

76-0294959 (IRS Employer Identification No.)

5430 LBJ Freeway, Suite 1700 Dallas, Texas 75240-2697 (Address of principal executive offices)

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

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months and (2) has been subject to such filing requirements for the past 90 days. Yes \boxtimes No \square
Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes \boxtimes No \square
Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company (as defined in Rule 12b-2 of the Securities Exchange Act of 1934). Large accelerated filer \square Accelerated filer \square Smaller reporting company \square Emerging growth company \square
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box
Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes \Box No $oxtimes$
Number of shares of the Registrant's common stock outstanding on July 31, 2017: 115,902,098.

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KRONOS WORLDWIDE, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS (In millions)

Current assets: Cash and cash equivalents Restricted cash Accounts and other receivables Inventories, net Prepaid expenses and other Total current assets Other assets: Investment in TiO ₂ manufacturing joint venture Marketable securities Deferred income taxes Other	2016	2017 (unaudited)
Restricted cash Accounts and other receivables Inventories, net Prepaid expenses and other Total current assets Other assets: Investment in TiO ₂ manufacturing joint venture Marketable securities Deferred income taxes		
Accounts and other receivables Inventories, net Prepaid expenses and other Total current assets Other assets: Investment in TiO ₂ manufacturing joint venture Marketable securities Deferred income taxes	\$ 50.7	\$ 114.1
Inventories, net Prepaid expenses and other Total current assets Other assets: Investment in TiO ₂ manufacturing joint venture Marketable securities Deferred income taxes	1.6	1.3
Prepaid expenses and other Total current assets Other assets: Investment in TiO ₂ manufacturing joint venture Marketable securities Deferred income taxes	244.6	334.8
Total current assets Other assets: Investment in TiO ₂ manufacturing joint venture Marketable securities Deferred income taxes	343.5	341.8
Other assets: Investment in TiO ₂ manufacturing joint venture Marketable securities Deferred income taxes	10.0	8.0
Other assets: Investment in TiO ₂ manufacturing joint venture Marketable securities Deferred income taxes		
Investment in TiO ₂ manufacturing joint venture Marketable securities Deferred income taxes	650.4	800.0
Investment in TiO_2 manufacturing joint venture Marketable securities Deferred income taxes		
Marketable securities Deferred income taxes		
Marketable securities Deferred income taxes	78.9	70.5
	6.0	5.2
Other	8.1	127.8
	2.2	3.0
Total other assets	95.2	206.5
Property and equipment:		
Land	37.3	40.0
Buildings	195.8	210.3
Equipment	947.4	1,031.5
Mining properties	108.1	112.5
Construction in progress	38.7	47.5
	1,327.3	1,441.8
Less accumulated depreciation and amortization	893.3	975.4
Net property and equipment	434.0	466.4
Total assets	\$ 1,179.6	\$ 1,472.9

CONDENSED CONSOLIDATED BALANCE SHEETS (CONTINUED)

(In millions)

	De	December 31, 2016		June 30, 2017 (unaudited)
LIABILITIES AND STOCKHOLDERS' EQUITY				,
Current liabilities:				
Current maturities of long-term debt	\$	3.6	\$	3.6
Accounts payable and accrued liabilities		173.5		195.9
Income taxes		5.0		11.4
Total current liabilities		182.1		210.9
			_	
Noncurrent liabilities:				
Long-term debt		335.4		350.8
Accrued pension cost		227.3		246.0
Accrued postretirement benefits cost		6.9		7.1
Deferred income taxes		10.5		8.6
Other		22.4		28.7
Total noncurrent liabilities		602.5		641.2
Stockholders' equity:				
Common stock		1.2		1.2
Additional paid-in capital		1,398.8		1,399.0
Retained deficit		(552.2)		(353.7)
Accumulated other comprehensive loss		(452.8)		(425.7)
Total stockholders' equity		395.0		620.8
Total liabilities and stockholders' equity	\$	1,179.6	\$	1,472.9

Commitments and contingencies (Notes 11 and 13)

See accompanying notes to Condensed Consolidated Financial Statements.

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(In millions, except per share data)

		Three months ended June 30,				Six months ended June 30,		
		2016		2017		2016		2017
Net sales	\$	356.1	\$	(unau 441.4	dited) \$	674.5	\$	811.2
Cost of sales	Ψ	300.6	Ψ	311.6	Ψ	578.6	Ψ	578.0
Cost of suits	_	500.0		511.0		570.0		370.0
Gross margin		55.5		129.8		95.9		233.2
Selling, general and administrative expense		45.0		52.6		86.1		99.4
Other operating income (expense):								
Currency transaction gains (losses), net		1.9		(3.5)		4.2		(3.7)
Other operating expense, net		(1.9)		(3.6)		(3.8)		(7.7)
Income from operations		10.5		70.1		10.2		122.4
Other income (expense):		2		4				
Interest and dividend income		.2		.1		.4		.3
Interest expense	<u></u>	(5.1)		(4.8)		(10.2)		(9.5)
Income before income taxes		5.6		65.4		.4		113.2
Income tax expense (benefit)		3.9		(131.1)		2.5		(120.1)
Net income (loss)	\$	1.7	\$	196.5	\$	(2.1)	\$	233.3
					-			
Net income (loss) per basic and diluted share	\$.01	\$	1.70	\$	(.02)	\$	2.01
Cash dividends per share	\$.15	\$.15	\$.30	\$.30
								
Weighted average shares used in the calculation								
of net income (loss) per share		115.9		115.9		115.9		115.9
	_							

See accompanying notes to Condensed Consolidated Financial Statements.

CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)

(In millions)

		Three months ended June 30,				Six months ended June 30,			
	<u> </u>	2016		2017	2016		016		
				(unau	dited)				
Net income (loss)	\$	1.7	\$	196.5	\$	(2.1)	\$	233.3	
Other comprehensive income (loss), net of tax:									
Currency translation		(5.0)		14.8		9.4		23.8	
Marketable securities		.4		(.4)		.2		(.6)	
Defined benefit pension plans		3.0		.8		5.8		3.9	
Other postretirement benefit plans		(.1)		(.1)		(.2)		(.2)	
Interest rate swap		(.9)		(.4)		(3.7)		.2	
Total other comprehensive income (loss), net		(2.6)		14.7		11.5		27.1	
Comprehensive income (loss)	\$	(.9)	\$	211.2	\$	9.4	\$	260.4	

See accompanying notes to Condensed Consolidated Financial Statements. \\

CONDENSED CONSOLIDATED STATEMENT OF STOCKHOLDERS' EQUITY

Six months ended June 30, 2017

(In millions)

	Additional Retained Common paid-in earnings stock capital (deficit)		Common paid-in earnings comprehensive stock capital (deficit) loss			other omprehensive	Total	
					(unaudited)			
Balance at December 31, 2016	\$	1.2	\$	1,398.8	\$ (552.2)	\$	(452.8)	\$ 395.0
Net income		-		=	233.3		-	233.3
Other comprehensive income, net of tax		-		-	-		27.1	27.1
Issuance of common stock		-		.2	-		-	.2
Dividends paid		-		-	(34.8)		-	(34.8)
Balance at June 30, 2017	\$	1.2	\$	1,399.0	\$ (353.7)	\$	(425.7)	\$ 620.8

See accompanying notes to Condensed Consolidated Financial Statements.

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(In millions)

		Six months ended June 30,				
	2016	2017				
Cash flows from operating activities:	(u	naudited)				
Net income (loss)	\$ (2.	1) \$ 233.3				
Depreciation and amortization	20.					
Deferred income taxes		5 (144.4)				
Benefit plan expense greater than cash funding	1.					
Distributions from TiO ₂ manufacturing joint venture, net	6.					
Other, net	(.'					
Change in assets and liabilities:	· ·					
Accounts and other receivables	(47.	9) (75.1)				
Inventories	57.					
Prepaid expenses	2.					
Accounts payable and accrued liabilities	(9.					
Income taxes	(4.					
Accounts with affiliates	(8.	·				
Other, net		4 3.5				
Net cash provided by operating activities	16.	<u>6</u> <u>101.6</u>				
Cash flows from investing activities -	(0.0	T) (2.6.4)				
Capital expenditures	(23.	7) (26.6)				
Net cash used in investing activities	(23.	7) (26.6)				
g						
Cash flows from financing activities:						
Indebtedness:						
Borrowings	108.					
Principal payments	(80.	1) (146.3)				
Deferred financing fees		- (.1)				
Dividends paid	(34.	8) (34.8)				
Net cash used in financing activities	(C	7) (20.4)				
ivet cash used in inidicing activities	(6.	7) (20.4)				
Cash, cash equivalents and restricted cash - net change from:						
Operating, investing and financing activities	(13.	8) 54.6				
Currency translation		1 8.5				
Balance at beginning of period	94.					
Balance at end of period	\$ 80.	6 \$ 115.4				
Supplemental disclosures:						
Cash paid for:	_	-				
Interest, net of amount capitalized	\$ 9.					
Income taxes	6.					
Accrual for capital expenditures	4.	6 4.1				

See accompanying notes to Condensed Consolidated Financial Statements. \\

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

June 30, 2017

(unaudited)

Note 1 - Organization and basis of presentation:

Organization - At June 30, 2017, Valhi, Inc. (NYSE: VHI) held approximately 50% of our outstanding common stock and a wholly-owned subsidiary of NL Industries, Inc. (NYSE: NL) held approximately 30% of our common stock, Valhi owned approximately 83% of NL's outstanding common stock and a wholly-owned subsidiary of Contran Corporation held approximately 93% of Valhi's outstanding common stock. All of Contran's outstanding voting stock is held by a family trust established for the benefit of Lisa K. Simmons and Serena Simmons Connelly and their children, for which Ms. Simmons and Ms. Connelly are co-trustees, or is held directly by Ms. Simmons and Ms. Connelly or entities related to them. Consequently, Ms. Simmons and Ms. Connelly may be deemed to control Contran, Valhi, NL and us.

Basis of presentation - The unaudited Condensed Consolidated Financial Statements contained in this Quarterly Report have been prepared on the same basis as the audited Consolidated Financial Statements in our Annual Report on Form 10-K for the year ended December 31, 2016 that we filed with the Securities and Exchange Commission (SEC) on March 10, 2017 (2016 Annual Report). In our opinion, we have made all necessary adjustments (which include only normal recurring adjustments, other than the reversal of the deferred income tax asset valuation allowance recognized in the second quarter of 2017, as discussed in Note 11) in order to state fairly, in all material respects, our consolidated financial position, results of operations and cash flows as of the dates and for the periods presented. We have condensed the Consolidated Balance Sheet at December 31, 2016 contained in this Quarterly Report as compared to our audited Consolidated Financial Statements at that date, and we have omitted certain information and footnote disclosures (including those related to the Consolidated Balance Sheet at December 31, 2016) normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America (GAAP). Our results of operations for the interim periods ended June 30, 2017 may not be indicative of our operating results for the full year. The Condensed Consolidated Financial Statements contained in this Quarterly Report should be read in conjunction with our 2016 Consolidated Financial Statements contained in our 2016 Annual Report.

Unless otherwise indicated, references in this report to "we," "us" or "our" refer to Kronos Worldwide, Inc. and its subsidiaries (NYSE: KRO) taken as a whole.

Note 2 - Accounts and other receivables:

	D	ecember 31, 2016		June 30, 2017
		(In m	illions)	
Trade receivables	\$	224.8	\$	314.7
Recoverable VAT and other receivables		16.7		17.6
Receivable from affiliates:				
Income taxes, net - Valhi		.7		-
Other		2.8		3.2
Refundable income taxes		.3		-
Allowance for doubtful accounts		(.7)		(.7)
Total	\$	244.6	\$	334.8

Note 3 - Inventories, net:

	mber 31, 2016		June 30, 2017
	(In mi	illions)	
Raw materials	\$ 68.7	\$	80.6
Work in process	22.3		18.9
Finished products	195.7		180.2
Supplies	56.8		62.1
Total	\$ 343.5	\$	341.8

Note 4 - Marketable securities:

Our marketable securities consist of investments in the publicly-traded shares of related parties: Valhi, NL and CompX International Inc. NL owns the majority of CompX's outstanding common stock. All of our marketable securities are accounted for as available-for-sale securities, which are carried at fair value using quoted market prices in active markets for each marketable security, and represent a Level 1 input within the fair value hierarchy. See Note 14. Because we have classified all of our marketable securities as available-for-sale, any unrealized gains or losses on the securities are recognized through other comprehensive income, net of deferred income taxes.

Marketable security	Fair value measurement level	 Market Cost value basis (In millions)			U	Inrealized gain
December 31, 2016:				(
Valhi common stock	1	\$ 5.9	\$	3.2	\$	2.7
NL and CompX common stocks	1	.1		.1		-
Total		\$ 6.0	\$	3.3	\$	2.7
		 			_	
June 30, 2017:						
Valhi common stock	1	\$ 5.1	\$	3.2	\$	1.9
NL and CompX common stocks	1	.1		.1		-
Total		\$ 5.2	\$	3.3	\$	1.9

At December 31, 2016 and June 30, 2017, we held approximately 1.7 million shares of Valhi's common stock. We also held a nominal number of shares of CompX and NL common stocks. At December 31, 2016 and June 30, 2017, the quoted per share market price of Valhi's common stock was \$3.46 and \$2.98, respectively.

The Valhi, CompX and NL common stocks we own are subject to the restrictions on resale pursuant to certain provisions of SEC Rule 144. In addition, as a majority-owned subsidiary of Valhi we cannot vote our shares of Valhi common stock under Delaware General Corporation law, but we do receive dividends from Valhi on these shares, when declared and paid.

Note 5 - Other noncurrent assets:

	December 31, 2016					
	(In mil	lions)				
Pension asset	\$.6	\$.9			
Deferred financing costs, net	.4		.3			
Other	1.2		1.8			
Total	\$ 2.2	\$	3.0			

Note 6 - Long-term debt:

	ember 31, 2016		June 30, 2017		
	(In millions)				
Term loan	\$ 335.9	\$	334.9		
North American revolving credit facility	-		16.3		
Other	3.1		3.2		
Total debt	339.0		354.4		
Less current maturities	3.6		3.6		
Total long-term debt	\$ 335.4	\$	350.8		

Term loan - During the first six months of 2017, we made our required quarterly term loan principal payments aggregating \$1.8 million. The average interest rate on the term loan borrowings as of and for the six months ended June 30, 2017 was 4.3% and 4.1%, respectively. The carrying value of the term loan at June 30, 2017 is stated net of unamortized original issue discount of \$.7 million and debt issuance costs of \$3.0 million.

See Note 14 for a discussion of the interest rate swap we entered into in 2015 pursuant to our interest rate risk management strategy.

North American revolving credit facility - In January 2017, we extended the maturity date of our North American revolving credit facility to the earlier of (i) January 30, 2022 or (ii) 90 days prior to the maturity date of our existing term loan indebtedness (or 90 days prior to the maturity date of any indebtedness incurred in a permitted refinancing of such existing term loan indebtedness). Based on the February 2020 maturity date of our existing term loan, the maturity date of the North American revolving credit facility is currently November 2019.

During the first six months of 2017, we borrowed a net \$16.3 million under our North American revolving credit facility. The average interest rate on outstanding borrowings as of and for the six months ended June 30, 2017 was 5.0% and 4.8%, respectively. At June 30, 2017, we had approximately \$91.4 million available for additional borrowing under this revolving credit facility.

European revolving credit facility - Our European revolving credit facility requires the maintenance of certain financial ratios, and one of such requirements is based on the ratio of net debt to last twelve months earnings before income tax, interest, depreciation and amortization expense (EBITDA) of the borrowers. Based upon the borrowers' last twelve months EBITDA as of June 30, 2017 and the net debt to EBITDA financial test, the full €120.0 million amount of the credit facility (\$137.1 million) is available for borrowing at June 30, 2017. We expect to extend the maturity date of this facility on or prior to its maturity date in September 2017.

Other - We are in compliance with all of our debt covenants at June 30, 2017.

Note 7 - Accounts payable and accrued liabilities:

	Dec	ember 31, 2016		June 30, 2017
		(In mi	llions)	
Accounts payable	\$	84.9	\$	95.8
Accrued sales discounts and rebates		20.9		21.0
Employee benefits		17.7		19.2
Reserve for uncertain tax positions		3.3		3.3
Interest rate swap contract		2.9		2.0
Accrued workforce reduction costs		1.2		.2
Payable to affiliates:				
Louisiana Pigment Company, L.P.		14.7		14.7
Income taxes, net - Valhi		-		4.5
Other		27.9		35.2
Total	\$	173.5	\$	195.9

See Note 14 for a discussion of the interest rate swap contract.

Note 8 - Other noncurrent liabilities:

	December 31, 2016			June 30, 2017	
		(In mil	llions)		
Reserve for uncertain tax positions	\$	7.3	\$		8.2
Employee benefits		7.8			8.3
Interest rate swap contract		.2			.8
Other		7.1			11.4
Total	\$	22.4	\$		28.7

Note 9 - Employee benefit plans:

Defined benefit plans - The components of net periodic defined benefit pension cost are presented in the table below.

	Three months ended June 30,					Six months ended June 30,			
		2016		2017		2016		2017	
				(In mi	llions)				
Service cost	\$	2.5	\$	2.8	\$	5.0	\$	5.5	
Interest cost		3.9		3.4		7.7		6.7	
Expected return on plan assets		(3.9)		(2.5)		(7.7)		(5.0)	
Amortization of prior service cost		.2		.1		.4		.2	
Recognized actuarial losses		2.9		3.3		5.7		6.5	
Total	\$	5.6	\$	7.1	\$	11.1	\$	13.9	

Postretirement benefits - The components of net periodic postretirement benefits other than pension (OPEB) cost are presented in the table below.

	Three months ended June 30,			Six months ended June 30,				
	2016			2017		2016		2017
				(In mil	lions)			
Service cost	\$.1	\$.1	\$.1	\$.1
Interest cost		-		-		.1		.1
Amortization of prior service credit		(.2)		(.2)		(.4)		(.3)
Recognized actuarial losses		.1		.1		.1		.1
Total	\$		\$	_	\$	(.1)	\$	_

Contributions - We expect our 2017 contributions for our pension and other postretirement plans to be approximately \$15 million.

Note 10 - Other operating income (expense), net:

Other operating income (expense), net in the first six months of 2016 includes income of \$3.4 million, including \$1.4 million recognized in the second quarter, related to cash received from settlement of a business interruption insurance claim arising in 2014. No additional material amounts are expected to be received with respect to such insurance claim.

Note 11 - Income taxes:

		Three months ended June 30,				Six months ended June 30,		
		2016		2017		2016		2017
Evenested toy evenence at II C federal statutory				(In mi	llions)			
Expected tax expense, at U.S. federal statutory income tax rate of 35%	\$	1.9	\$	22.9	\$.1	\$	39.6
Non-U.S. tax rates	Ψ	(.6)	Ψ	(2.4)	Ψ	(.4)	Ψ	(4.8)
Incremental net tax expense (benefit) on earnings and losses		(.0)		(=, .)		()		(1.0)
of non-U.S. companies		(1.0)		5.4		(8.)		6.6
Valuation allowance		2.9		(157.6)		2.9		(162.6)
Adjustment to reserve for uncertain tax positions, net		.2		.3		.2		.5
Nondeductible expenses		.5		.3		.4		.6
U.S. state income tax and other, net		-		-		.1		-
Income tax expense (benefit)	\$	3.9	\$	(131.1)	\$	2.5	\$	(120.1)
								
Comprehensive provision for income taxes allocable to:								
Net income (loss)	\$	3.9	\$	(131.1)	\$	2.5	\$	(120.1)
Other comprehensive income (loss):								
Currency translation		-		13.3		-		13.3
Marketable securities		.2		(.2)		.1		(.3)
Pension plans		.2		1.9		.3		2.1
OPEB plans		(.1)		(.1)		(.1)		(.1)
Interest rate swap		(.4)		(.2)		(2.0)		.1
Total	\$	3.8	\$	(116.4)	\$.8	\$	(105.0)

The amount shown in the above table of our income tax rate reconciliation for non-U.S. tax rates represents the result determined by multiplying the pre-tax earnings or losses of each of our non-U.S. subsidiaries by the difference between the applicable statutory income tax rate for each non-U.S. jurisdiction and the U.S. federal statutory tax rate of 35%. The amount shown on such table for incremental net tax expense (benefit) on earnings and losses on non-U.S. companies includes, as applicable, (i) current income taxes (including withholding taxes, if applicable), if any, associated with any current-year earnings of our non-U.S. subsidiaries to the extent such current-year earnings were distributed to us in the current year, (ii) deferred income taxes (or deferred income tax benefit) associated with the current-year change in the aggregate amount of undistributed earnings of our Canadian subsidiary, which earnings are not subject to a permanent reinvestment plan, in an amount representing the current-year change in the aggregate current income tax that would be generated (including withholding taxes, if applicable) when such aggregate undistributed earnings are distributed to us, and (iii) current U.S. income taxes (or current income tax benefit), including U.S. personal holding company tax, as applicable, attributable to current-year income (losses) of one of our non-U.S. subsidiaries, which subsidiary is treated as a dual resident for U.S. income tax purposes, to the extent the current-year income (losses) of such subsidiary is subject to U.S. income tax under the U.S. dual-resident provisions of the Internal Revenue Code.

We have substantial net operating loss (NOL) carryforwards in Germany (the equivalent of \$638 million for German corporate purposes and \$71 million for German trade tax purposes at December 31, 2016) and in Belgium (the equivalent of \$93 million for Belgian corporate tax purposes at December 31, 2016), all of which have an indefinite carryforward period. As a result, we have net deferred income tax assets with respect to these two jurisdictions, primarily related to these NOL carryforwards. The German corporate tax is similar to the U.S. federal income tax, and the German trade tax is similar to the U.S. state income tax. Prior to June 30, 2015, and using all available evidence, we had concluded no deferred income tax asset valuation allowance was required to be recognized with respect to these net deferred income tax assets under the more-likely-than-not recognition criteria, primarily because (i) the carryforwards have an indefinite carryforward period, (ii) we utilized a portion of such carryforwards during the most recent three-year period, and (iii) we expected to utilize the remainder of the carryforwards over the long term. We had also previously indicated that facts and circumstances could change, which might in the future result in the recognition of a valuation allowance against some or all of such deferred income tax assets. However, as of June 30, 2015, and given our operating results during the second quarter of 2015 and our expectations at that time for our operating results for the remainder of 2015, we did not have sufficient positive evidence to overcome the significant negative evidence of having cumulative losses in the most recent twelve consecutive quarters in both our German and Belgian jurisdictions at June 30, 2015 (even considering that the carryforward period of our German and Belgian NOL carryforwards is indefinite, one piece of positive evidence). Accordingly, at June 30, 2015, we concluded that we were required to recognize a non-cash deferred income tax asset valuation allowance un

deferred income tax asset valuation allowance during the second half of 2015 due to losses recognized by our German and Belgian operations during such period. During 2016, we recognized an aggregate \$2.2 million non-cash tax benefit as the result of a net decrease in such deferred income tax valuation allowance, as the impact of utilizing a portion of our German NOLs during such period more than offset the impact of additional losses recognized by our Belgian operations during such period. Such valuation allowance aggregated approximately \$173 million at December 31, 2016 (\$153 million with respect to Germany and \$20 million with respect to Belgium). During the first six months of 2017, we recognized an aggregate non-cash income tax benefit of \$12.7 million as a result of a net decrease in such deferred income tax asset valuation allowance, due to utilizing a portion of both the German and Belgian NOLs during such period, including \$7.7 million in the second quarter of 2017. At June 30, 2017, we concluded we now have sufficient positive evidence under the more-likely-than-not recognition criteria to support reversal of the entire valuation allowance related to our German and Belgian operations. As discussed below, a large portion of the remaining valuation allowance is reversed as of June 30, 2017, but a portion of the remaining valuation allowance will be reversed during the second half of 2017. Such sufficient positive evidence at June 30, 2017 includes, among other things, the existence of cumulative profits in the most recent twelve consecutive quarters (Germany) or profitability in recent quarters during which such profitability was trending upward throughout such period (Belgium), the ability to demonstrate future profitability in Germany and Belgium for a sustainable period, and the indefinite carryforward period for the German and Belgian NOLs. Accordingly, our income tax benefit in the second quarter of 2017 includes an aggregate non-cash income tax benefit of \$149.9 million related to such reversal at June 30, 2017 (\$141.9 million related to Germany, and \$8.0 million related to Belgium). Such second quarter 2017 income tax benefit associated with reversal of the German and Belgian valuation allowance excludes the non-cash income tax benefit of \$7.7 million, also recognized in the second quarter, as discussed above. In addition to the above amounts, our deferred income tax asset valuation allowance increased by \$9.5 million during the first six months of 2017 as a result of changes in currency exchange rates, which was recognized as part of other comprehensive income (loss).

In accordance with the ASC 740-270 guidance regarding accounting for income taxes at interim dates, the amount of the valuation allowance reversed at June 30, 2017 (\$149.9 million) relates to our change in judgment regarding the realizability of the related deferred income tax asset as it relates to future years (i.e. 2018 and after). A change in judgment regarding the realizability of deferred tax assets as it relates to the current year is considered in determining the estimated annual effective tax rate for the year. Accordingly, of the aggregate \$173 million deferred income tax asset valuation allowance recognized at December 31, 2016, approximately \$163 million has been reversed through June 30, 2017, and the remaining \$20 million (which relates to the expected level of profitability of our German and Belgian operations in calendar 2017) will be reversed during the third and fourth quarters of 2017 (such aggregate reversal amount includes the \$9.5 million increase to our deferred income tax asset valuation allowance as a result of changes in currency exchange rates recognized as part of other comprehensive income (loss)).

Tax authorities are examining certain of our U.S. and non-U.S. tax returns and have or may propose tax deficiencies, including penalties and interest. Because of the inherent uncertainties involved in settlement initiatives and court and tax proceedings, we cannot guarantee that these matters will be resolved in our favor, and therefore our potential exposure, if any, is also uncertain. As a result of ongoing audits in certain jurisdictions, in 2008 we filed Advance Pricing Agreement Requests with the tax authorities in the U.S., Canada and Germany. These requests have been under review with the respective tax authorities since 2008 and prior to 2016, it was uncertain whether an agreement would be reached between the tax authorities and whether we would agree to execute and finalize such agreements. During 2016, Contran, as the ultimate parent of our U.S. Consolidated income tax group, executed and finalized an Advance Pricing Agreement with the U.S. Internal Revenue Service and our Canadian subsidiary executed and finalized an Advance Pricing Agreement with the Competent Authority for Canada (collectively, the "U.S.-Canada APA") effective for tax years 2005 - 2015. Pursuant to the terms of the U.S.-Canada APA, the U.S. and Canadian tax authorities agreed to certain prior year changes to taxable income of our U.S. and Canadian subsidiaries. As a result of such agreed-upon changes, our Canadian subsidiary incurred a cash income tax payment of approximately CAD \$3 million (USD \$2.3 million) related to the U.S.-Canada APA, but such payment was fully offset by previously provided accruals. We currently expect the Advance Pricing Agreement between Canada and Germany (collectively, the "Canada-Germany APA") to be executed and finalized within the next twelve months. We believe we have adequate accruals to cover any cash income tax payment which might result from the finalization of the Canada-Germany APA, and accordingly we do not expect the execution of such APA to have a material adverse effect on our consolidated

We believe we have adequate accruals for additional taxes and related interest expense which could ultimately result from tax examinations. We believe the ultimate disposition of tax examinations should not have a material adverse effect on our consolidated financial position, results of operations or liquidity. We currently estimate that our unrecognized tax benefits may decrease by approximately \$7.0 million excluding accrued interest during the next twelve months related to certain adjustments to our prior year returns.

Note 12 - Accumulated other comprehensive loss:

Changes in accumulated other comprehensive loss are presented in the table below. See Note 4 for further discussion of our marketable securities, Note 9 for discussion of our defined benefit pension plans and OPEB plans, and Note 14 for discussion of our interest rate swap contract.

Table Tabl			Three months ended June 30,			Six months endo June 30,			ed .	
Accumulated other comprehensive loss, net of tax: Currency translation: Salance at beginning of period Salance at end of period Salance at end of period Salance at end of period Salance at beginning of period Salance at end of period Salance at beginning of period			2016				2016		2017	
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Balance at beginning of period \$ (5.1) \$ (1.4) \$ (2.3) \$ (2.0) Other comprehensive income (loss): Unrealized losses arising during the period (1.4) (.8) (4.8) (.8) Less reclassification adjustment for amounts included in interest expense .5 .4 1.1 1.0	Balance at end of period	\$	1.9	\$	1.6	\$	1.9	\$	1.6	
Balance at beginning of period \$ (5.1) \$ (1.4) \$ (2.3) \$ (2.0) Other comprehensive income (loss): Unrealized losses arising during the period (1.4) (.8) (4.8) (.8) Less reclassification adjustment for amounts included in interest expense .5 .4 1.1 1.0										
Other comprehensive income (loss): Unrealized losses arising during the period (1.4) (.8) (4.8) (.8) Less reclassification adjustment for amounts included in interest expense .5 .4 1.1 1.0	Interest rate swap:									
Unrealized losses arising during the period (1.4) (.8) (4.8) (.8) Less reclassification adjustment for amounts included in interest expense .5 .4 1.1 1.0	Balance at beginning of period	\$	(5.1)	\$	(1.4)	\$	(2.3)	\$	(2.0)	
Less reclassification adjustment for amounts included in interest expense .5 .4 1.1 1.0	Other comprehensive income (loss):									
included in interest expense .5 .4 1.1 1.0			(1.4)		(8.)		(4.8)		(8.)	
	•									
D 1	included in interest expense									
Balance at end of period $$ (6.0) $ (1.8) $ (6.0) $ (1.8)$	Balance at end of period	\$	(6.0)	\$	(1.8)	\$	(6.0)	\$	(1.8)	
Total accumulated other comprehensive loss:	Total accumulated other comprehensive loss:									
Balance at beginning of period \$ (397.9) \$ (440.4) \$ (412.0) \$ (452.8)	Balance at beginning of period	\$	(397.9)	\$	(440.4)	\$	(412.0)	\$	(452.8)	
Other comprehensive income (loss) (2.6) 14.7 11.5 27.1	Other comprehensive income (loss)		(2.6)		14.7		11.5		27.1	
Balance at end of period \$ (400.5) \$ (425.7) \$ (400.5) \$ (425.7)	Balance at end of period	\$	(400.5)	\$	(425.7)	\$	(400.5)	\$	(425.7)	

Note 13 - Commitments and contingencies:

We are involved in various environmental, contractual, product liability, patent (or intellectual property), employment and other claims and disputes incidental to our business. At least quarterly our management discusses and evaluates the status of any pending litigation to which we are a party. The factors considered in such evaluation include, among other things, the nature of such pending cases, the status of such pending cases, the advice of legal counsel and our experience in similar cases (if any). Based on such evaluation, we make a determination as to whether we believe (i) it is probable a loss has been incurred, and if so if the amount of such loss (or a range of loss) is reasonably estimable, or (ii) it is reasonably possible but not probable a loss has been incurred, and if so if the amount of such loss (or a range of loss) is reasonably estimable, or (iii) the probability a loss has been incurred is remote. We have not accrued any material amounts for either of the two pending matters discussed below, as it is not reasonably possible we have incurred a loss that would be material to our consolidated financial condition, results of operations or liquidity.

In March 2013, we were served with the complaint, Los Gatos Mercantile, Inc. d/b/a Los Gatos Ace Hardware, et al v. E.I. Du Pont de Nemours and Company, et al. (United States District Court, for the Northern District of California, Case No. 3:13-cv-01180-SI). The defendants include us, E.I. Du Pont de Nemours & Company, Huntsman International LLC and Millennium Inorganic Chemicals, Inc. As amended by plaintiffs' third amended complaint (Harrison, Jan, et al v. E.I. Du Pont de Nemours and Company, et al), plaintiffs seek to represent a class consisting of indirect purchasers of titanium dioxide in the states of Arizona, Arkansas, California, the District of Columbia, Florida, Iowa, Kansas, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Mexico, New York, North Carolina, Oregon and Tennessee that indirectly purchased titanium dioxide from one or more of the defendants on or after March 1, 2002. The complaint alleges that the defendants conspired and combined to fix, raise, maintain, and stabilize the price at which titanium dioxide was sold in the United States and engaged in other anticompetitive conduct. The case is now proceeding in the trial court. We believe the action is without merit, will deny all allegations of wrongdoing and liability and intend to defend against the action vigorously. Based on our quarterly status evaluation of this case, we have determined that it is not reasonably possible that a loss that is material has been incurred in this case.

In September 2016, we were served with the complaint, Home Depot U.S.A., Inc. v. E.I. Dupont Nemours and Company, et al. (United States District Court, for the Northern District of California, Case No. 3:16-cv-04865). The defendants include us, E.I. Du Pont de Nemours & Company, Huntsman International LLC and Millennium Inorganic Chemicals, Inc. The plaintiff alleges that it indirectly purchased titanium dioxide from one or more of the defendants on or after March 1, 2002. The complaint alleges that the defendants conspired and combined to fix, raise, maintain, and stabilize the price at which titanium dioxide was sold in the United States and engaged in other anticompetitive conduct. The case is now proceeding in the trial court. We believe the action is without merit, will deny all allegations of wrongdoing and liability and intend to defend against the action vigorously. Based on our quarterly status evaluation of this case, we have determined that it is not reasonably possible that a loss has been incurred in this case.

Note 14 - Financial instruments:

The following table summarizes the valuation of our financial instruments recorded on a fair value basis as of December 31, 2016 and June 30, 2017:

	Fair Value Measurements							
				Quoted	Significa	nt		
				prices in	other			Significant
	<u>T</u>	otal .		active markets (Level 1)	observal inputs (Level 2			unobservable inputs (Level 3)
				(In mil	llions)			
Asset (liability)								
December 31, 2016:								
Interest rate swap contract	\$	(3.1)	\$	-	\$	(3.1)	\$	-
Noncurrent marketable securities (See Note 4)		6.0		6.0		-		-
June 30, 2017:								
Interest rate swap contract	\$	(2.8)	\$	-	\$	(2.8)	\$	-
Noncurrent marketable securities (See Note 4)		5.2		5.2		-		-

Our earnings and cash flows are subject to fluctuations due to changes in currency exchange rates and interest rates. Our risk management policy allows for the use of derivative financial instruments to prudently manage exposure to currency exchange rates and interest rates. Derivatives that we use are primarily currency forward contracts and interest rate swaps. We have not entered into these contracts for trading or speculative purposes in the past, nor do we currently anticipate entering into such contracts for trading or speculative purposes in the future.

Currency forward contracts - Certain of our sales generated by our non-U.S. operations are denominated in U.S. dollars. We periodically use currency forward contracts to manage a very nominal portion of currency exchange rate risk associated with trade receivables denominated in a currency other than the holder's functional currency or similar exchange rate risk associated with future sales. Derivatives used to hedge forecasted transactions and specific cash flows associated with financial assets and liabilities denominated in currencies other than the U.S. dollar and which meet the criteria for hedge accounting are designated as cash flow hedges. Consequently, the effective portion of gains and losses is deferred as a component of accumulated other comprehensive income and is recognized in earnings at the time the hedged item affects earnings. Contracts that do not meet the criteria for hedge accounting are marked-to-market at each balance sheet date with any resulting gain or loss recognized in income currently as part of net currency transaction gains and losses. The fair value of the currency forward contracts is determined using Level 1 inputs based on the currency spot forward rates quoted by banks or currency dealers.

At December 31, 2016 and June 30, 2017, we had no currency forward contracts outstanding. We did not use hedge accounting for any of our contracts to the extent we held such contracts in 2016.

Interest rate swap contract - As part of our interest rate risk management strategy, in August 2015 we entered into a pay-fixed/receive-variable interest rate swap contract with Wells Fargo Bank, N.A. to minimize our exposure to volatility in LIBOR as it relates to our forecasted outstanding variable-rate indebtedness. Under this interest rate swap, we will pay a fixed rate of 2.016% per annum, payable quarterly, and receive a variable rate of three-month LIBOR (subject to a 1.00% floor), also payable quarterly, in each case based on the notional amount of the swap then outstanding. The effective date of the swap contract was September 30, 2015. The notional amount of the swap started at \$344.8 million and declines by \$875,000 each quarter beginning December 31, 2015, with a final maturity of the swap contract in February 2020. The notional amount of the swap as of June 30, 2017 was \$338.6 million. This swap contract has been designated as a cash flow hedge and qualified as an effective hedge at inception under ASC Topic 815. The effective portion of changes in fair value on this interest rate swap is recorded as a component of other comprehensive income, net of deferred income taxes. Commencing in the fourth quarter of 2015, as interest expense accrues on LIBOR-based variable rate debt, we classify the amount we pay under the pay-fixed leg of the swap and the amount we receive under the receive-variable leg of the swap as part of interest expense, with the net effect that the amount of interest expense we recognize on our LIBOR-based variable rate debt each quarter, as it relates to the notional amount of the swap outstanding each quarter, to be based on a fixed rate of 2.016% per annum in lieu of the level of LIBOR prevailing during the quarter. The amount of hedge ineffectiveness, if any, related to the swap will be recorded in earnings (also as part of interest expense). Since the inception of the swap through June 30, 2017, there have been no gains or losses recognized in earnings representing hedge ineffe

During the first six months of June 30, 2017, the pretax unrealized loss arising during the period and recognized in other comprehensive income (loss) related to the interest rate swap contract was \$1.4 million. During the same period, \$1.6 million was reclassified from accumulated other comprehensive loss into earnings (interest expense). During the next twelve months, the amount of the June 30, 2017 accumulated other comprehensive loss balance that is expected to be reclassified to interest expense is \$2.4 million pre-tax.

The fair value of the interest rate swap contract at June 30, 2017 was a \$2.8 million liability including \$2.0 million recognized as part of accounts payable and accrued liabilities and \$.8 million recognized as part of other noncurrent liabilities in our Condensed Consolidated Balance Sheet. See Notes 7 and 8. The fair value of the interest rate swap was estimated by a third party using inputs that are observable or that can be corroborated by observable market data such as interest rate yield curves, and therefore, is classified within Level 2 of the valuation hierarchy.

The following table presents the financial instruments that are not carried at fair value but which require fair value disclosure as of December 31, 2016 and June 30, 2017.

	December 31, 2016					June 30, 2017		
	Carryi	ng amount		Fair value	Carr	ying amount		Fair value
				(In m	illions)			
Cash, cash equivalents and restricted cash	\$	52.3	\$	52.3	\$	115.4	\$	115.4
Long-term debt:								
Variable rate:								
Term loan		335.9		334.6		334.9		340.3
North American revolving credit facility		-		-		16.3		16.3
Common stockholders' equity		395.0		1,383.8		620.8		2,111.7

At June 30, 2017, the estimated market price of our term loan was \$1,005 per \$1,000 principal amount. The fair value of our term loan is based on quoted market prices; however, these quoted market prices represented Level 2 inputs because the markets in which the term loan trades were not active. The fair value of our common stockholders' equity is based upon quoted market prices at each balance sheet date, which represent Level 1 inputs. Due to their near-term maturities, the carrying amounts of accounts receivable, accounts payable and the revolving credit facility are considered equivalent to fair value. See Notes 2, 6 and 7.

Note 15 - Recent accounting pronouncements not yet adopted:

In May 2014, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2014-09, *Revenue from Contracts with Customers (Topic 606)*. This standard replaces existing revenue recognition guidance, which in many cases was tailored for specific industries, with a uniform accounting standard applicable to all industries and transactions. The new standard, as amended, is currently effective for us beginning with the first quarter of 2018. Entities may elect to adopt ASU No. 2014-09 retrospectively for all periods for all contracts and transactions which occurred during the period (with a few exceptions for practical expediency) or retrospectively with a cumulative effect recognized as of the date of adoption. ASU No. 2014-09 is a fundamental rewriting of existing GAAP with respect to revenue recognition, and we are still evaluating the effect the standard will have on our Consolidated Financial Statements. We currently expect to adopt the standard in the first quarter of 2018 using the modified retrospective approach to adoption. Our sales generally involve single performance obligations to ship goods pursuant to customer purchase orders without further underlying contracts, and as such we expect adoption of this standard will have a minimal effect on our revenues. We are in the process of evaluating the additional disclosure requirements.

In January 2016, the FASB issued ASU 2016-01, Financial Instruments-Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities, which addresses certain aspects related to the recognition, measurement, presentation and disclosure of financial instruments. The ASU requires equity investments (except for those accounted for under the equity method of accounting or those that result in the consolidation of the investee) to generally be measured at fair value with changes in fair value recognized in net income. The amendment also requires a number of other changes, including among others: simplifying the impairment assessment for equity instruments without readily determinable fair values; eliminating the requirement for public business entities to disclose methods and assumptions used to determine fair value for financial instruments measured at amortized cost; requiring an exit price notion when measuring the fair value of financial instruments for disclosure purposes; and requiring separate presentation of financial assets and liabilities by measurement category and form of asset. The changes indicated above will be effective for us beginning in the first quarter of 2018, with prospective application required, and early adoption is not permitted. The most significant aspect of adopting this ASU will be the requirement to recognize changes in fair value of our available-for-sale marketable equity securities in net income (currently changes in fair value of such securities are recognized in other comprehensive income).

In February 2016, the FASB issued ASU 2016-02, *Leases (Topic 842)*, which is a comprehensive rewriting of the lease accounting guidance which aims to increase comparability and transparency with regard to lease transactions. The primary change will be the recognition of lease assets for the right-of-use of the underlying asset and lease liabilities for the obligation to make payments by lessees on the balance sheet for leases currently classified as operating leases. The ASU also requires increased qualitative disclosure about leases in addition to quantitative disclosures currently required. Companies are required to use a modified retrospective approach to adoption with a practical expedient which will allow companies to continue to account for existing leases under the prior guidance unless a lease is modified, other than the requirement to recognize the right-of-use asset and lease liability for all operating leases. The changes indicated above will be effective for us beginning in the first quarter of 2019, with early adoption permitted. We are in the process of assessing all of our current leases. We have not yet evaluated the effect this ASU will have on our Consolidated Financial Statements, but given the material amount of our future minimum payments under non-cancellable operating

leases at December 31, 2016 discussed in Note 17 to our 2016 Annual Report, we expect to recognize a material right-of-use lease asset and lease liability upon adoption of the ASU.

In March 2017, the FASB issued ASU 2017-07, *Compensation - Retirement Benefits (Topic 715) Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost*, which requires that the service cost component of net periodic defined benefit pension and OPEB cost be reported in the same line item as other compensation costs for applicable employees incurred during the period. Other components of such net benefit cost are required to be presented in the income statement separately from the service cost component, and below income from operations (if such a subtotal is presented). These other net benefit cost components must be disclosed either on the face of the financial statements or in the notes to the financial statements. In addition only the service cost component is eligible for capitalization in assets where applicable (inventory or internally constructed fixed assets for example). The amendments in ASU 2017-06 are effective for us beginning in the first quarter of 2018, early adoption as of the beginning of an annual period is permitted, retrospective presentation is required for the income statement presentation of the service cost component and other components of net benefit cost, and prospective application is required for the capitalization in assets of the service cost component of net benefit cost. We expect to adopt this ASU in the first quarter of 2018.

We currently include all of our net benefit cost for defined benefit pension plans as part of compensation expense which is capitalized into inventory, we present a subtotal for income from operations and our net periodic defined benefit pension cost is currently included in the determination of income from operations. Accordingly, adoption of this standard will change the amount of our aggregate compensation cost capitalized in inventory, and change the determination of the amount we report as income from operations. As disclosed in Note 10 to our 2016 Annual Report, the service cost component represented approximately \$9.9 million of our total net periodic defined benefit pension costs of \$22.0 million in 2016. None of the components of our net OPEB cost, or our total OPEB cost, were material in 2016.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

RESULTS OF OPERATIONS

Business overview

We are a leading global producer and marketer of value-added titanium dioxide pigments (TiO_2). TiO_2 is used for a variety of manufacturing applications, including paints, plastics, paper and other industrial and specialty products. For the six months ended June 30, 2017, approximately one-half of our sales volumes were sold into European markets. Our production facilities are located throughout Europe and North America.

We consider TiO₂ to be a "quality of life" product, with demand affected by gross domestic product, or GDP, and overall economic conditions in our markets located in various regions of the world. Over the long-term, we expect demand for TiO₂ will grow by 2% to 3% per year, consistent with our expectations for the long-term growth in GDP. However, even if we and our competitors maintain consistent shares of the worldwide market, demand for TiO₂ in any interim or annual period may not change in the same proportion as the change in global GDP, in part due to relative changes in the TiO₂ inventory levels of our customers. We believe that our customers' inventory levels are influenced in part by their expectations for future changes in TiO₂ market selling prices as well as their expectations for future availability of product. Although certain of our TiO₂ grades are considered specialty pigments, the majority of our grades and substantially all of our production are considered commodity pigment products, with price and availability being the most significant competitive factors along with quality and customer service.

The factors having the most impact on our reported operating results are:

- TiO₂ selling prices,
- our TiO₂ sales and production volumes,
- manufacturing costs, particularly raw materials such as third-party feedstock ore, maintenance and energy-related expenses, and
- currency exchange rates (particularly the exchange rate for the U.S. dollar relative to the euro, Norwegian krone and the Canadian dollar).

Our key performance indicators are our TiO₂ average selling prices, our level of TiO₂ sales and production volumes and the cost of our third-party feedstock ore. TiO₂ selling prices generally follow industry trends and prices will increase or decrease generally as a result of competitive market pressures.

Executive summary

We reported net income of \$196.5 million, or \$1.70 per share, in the second quarter of 2017 as compared to net income of \$1.7 million, or \$.01 per share, in the second quarter of 2016. For the first six months of 2017, we reported net income of \$233.3 million, or \$2.01 per share, compared to a net loss of \$2.1 million, or \$.02 per share, in the first six months of 2016. We reported higher net income in the 2017 periods compared to the 2016 periods in part due to higher income from operations in 2017 resulting from the favorable effects of higher average selling prices, higher sales and production volumes and lower raw materials and other production costs. In addition, our results in the 2017 periods include the recognition of a non-cash deferred income tax benefit as a result of a net decrease in our deferred income tax asset valuation allowance related to our German and Belgian operations (\$157.6 million, or \$1.36 per share, in the second quarter and \$162.6 million, or \$1.40 per share, in the year-to-date period).

Our results in the first six months of 2016 include:

- a pre-tax insurance settlement gain of \$3.4 million (\$2.6 million, or \$.02 per share, net of income tax expense) of which \$1.4 million (\$1.0 million, or \$.01 per share, net of income tax expense) was recognized in the second quarter, and
- a non-cash deferred income tax expense as a result of a net increase in our deferred income tax asset valuation allowance related to our German and Belgian operations aggregating \$2.9 million (\$.02 per share).

Forward-looking information

This report contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, as amended. Statements in this Quarterly Report on Form 10-Q that are not historical facts are forward-looking in nature and represent management's beliefs and assumptions based on currently available information. Statements in this report including, but not limited to, statements found in Item 2 - "Management's Discussion and Analysis of Financial Condition and Results of Operations," are forward-looking statements that represent our management's beliefs and assumptions based on currently available information. In some cases you can identify forward-looking statements by the use of words such as "believes," "intends," "may," "should," "could," "anticipates," "expects" or comparable terminology, or by discussions of strategies or trends. Although we believe the expectations reflected in forward-looking statements are reasonable, we do not know if these expectations will be correct. Such statements by their nature involve substantial risks and uncertainties that could significantly impact expected results. Actual future results could differ materially from those predicted. The factors that could cause our actual future results to differ materially from those described herein are the risks and uncertainties discussed in this Quarterly Report and those described from time to time in our other filings with the SEC including, but are not limited to, the following:

- Future supply and demand for our products
- The extent of the dependence of certain of our businesses on certain market sectors
- The cyclicality of our business
- Customer and producer inventory levels
- Unexpected or earlier-than-expected industry capacity expansion
- Changes in raw material and other operating costs (such as energy and ore costs)
- Changes in the availability of raw materials (such as ore)
- General global economic and political conditions (such as changes in the level of gross domestic product in various regions of the world and the impact of such changes on demand for TiO₂)
- Competitive products and substitute products
- Customer and competitor strategies
- Potential consolidation of our competitors
- Potential consolidation of our customers
- The impact of pricing and production decisions
- Competitive technology positions
- Potential difficulties in upgrading or implementing new accounting and manufacturing software systems (such as our new enterprise resource planning system)
- The introduction of trade barriers
- · Possible disruption of our business, or increases in our cost of doing business, resulting from terrorist activities or global conflicts
- Fluctuations in currency exchange rates (such as changes in the exchange rate between the U.S. dollar and each of the euro, the Norwegian krone and the Canadian dollar), or possible disruptions to our business resulting from potential instability resulting from uncertainties associated with the euro or other currencies
- Operating interruptions (including, but not limited to, labor disputes, leaks, natural disasters, fires, explosions, unscheduled or unplanned downtime, transportation interruptions and cyber-attacks)
- Our ability to renew or refinance credit facilities
- Our ability to maintain sufficient liquidity
- The ultimate outcome of income tax audits, tax settlement initiatives or other tax matters
- Our ability to utilize income tax attributes, the benefits of which may or may not have been recognized under the more-likely-than-not recognition criteria

- Environmental matters (such as those requiring compliance with emission and discharge standards for existing and new facilities)
- Government laws and regulations and possible changes therein
- The ultimate resolution of pending litigation
- Possible future litigation.

Should one or more of these risks materialize (or the consequences of such a development worsen), or should the underlying assumptions prove incorrect, actual results could differ materially from those forecasted or expected. We disclaim any intention or obligation to update or revise any forward-looking statement whether as a result of changes in information, future events or otherwise.

Results of operations

Current industry conditions

Due to the successful implementation of previously-announced price increases, average selling prices began to rise in the second quarter of 2016 and have continued to rise through the first half of 2017. Our average TiO₂ selling prices in the second quarter of 2017 were 20% higher as compared to the second quarter of 2016, and our average selling prices at the end of the second quarter of 2017 were 8% higher than at the end of the first quarter of 2017, and were 12% higher than at the end of 2016, with higher prices in all major markets. We experienced higher sales volumes in the North American and export markets in the first half of 2017 as compared to the same period of 2016, partially offset by lower volumes in the Latin American market.

We operated our production facilities at overall average capacity utilization rates of 100% in the first six months of 2017 compared to approximately 96% in the first six months of 2016. The table below lists our comparative quarterly capacity utilization rates.

	Production Capacity Utilization Rates					
	2016	2017				
First quarter	97%	100%				
Second quarter	95%	100%				

Throughout 2016, we experienced moderation in the cost of TiO₂ feedstock ore procured from third parties. Our cost of sales per metric ton of TiO₂ sold declined throughout 2016 and into the first six months of 2017 primarily due to the moderation in the cost of TiO₂ feedstock ore in 2016. Consequently, our cost of sales per metric ton of TiO₂ sold in the first six months of 2017 was lower than our cost of sales per metric ton of TiO₂ sold in the first six months of 2016 (excluding the effect of changes in currency exchange rates).

Quarter ended June 30, 2017 compared to the quarter ended June 30, 2016

	 Three months ended June 30,								
	 2016		2017						
		(Dollars in millions)							
Net sales	\$ 356.1	100 % \$	441.4	100%					
Cost of sales	300.6	84	311.6	71					
Gross margin	 55.5	16	129.8	29					
Other operating income and expense, net	45.0	13	59.7	13					
Income from operations	\$ 10.5	3 % \$	70.1	16%					

			% Change
TiO ₂ operating statistics:			
Sales volumes*	149	157	6%
Production volumes*	131	141	8%
Percentage change in net sales:			
TiO ₂ product pricing			20%
TiO ₂ sales volumes			6
Changes in currency exchange rates			(2)
Total			24%

^{*} Thousands of metric tons

Net sales - Net sales in the second quarter of 2017 increased 24%, or \$85.3 million, compared to the second quarter of 2016 primarily due to the favorable effects of a 20% increase in average TiO_2 selling prices (which increased net sales by approximately \$71 million) and a 6% increase in sales volumes (which increased net sales by approximately \$21 million). TiO_2 selling prices will increase or decrease generally as a result of competitive market pressures, changes in the relative level of supply and demand as well as changes in raw material and other manufacturing costs.

Our sales volumes increased 6% in the second quarter of 2017 as compared to the second quarter of 2016 primarily due to higher sales in the North American and European markets, partially offset by lower sales in the Latin American market. Our sales volumes in the second quarter of 2017 set a new overall record for a second quarter. In addition to the impact of changes in average TiO₂ selling prices and sales volumes, we estimate that changes in currency exchange rates (primarily the euro) decreased our net sales by approximately \$8 million as compared to the second quarter of 2016.

Cost of sales - Cost of sales increased \$11.0 million or 4% in the second quarter of 2017 compared to the second quarter of 2016 due to the net impact of a 6% increase in sales volumes, efficiencies related to an 8% increase in TiO₂ production volumes, lower raw materials and production costs of approximately \$1 million and currency fluctuations (primarily the euro). Our cost of sales as a percentage of net sales decreased to 71% in the second quarter of 2017 compared to 84% in the same period of 2016 primarily due to the favorable impact of higher average selling prices, and to a lesser extent lower raw materials and other production costs and efficiencies related to higher production volumes.

Other operating income and expense, net - Other operating income and expense, net in the second quarter of 2016 includes an insurance settlement gain of \$1.4 million related to a 2014 business interruption claim.

Gross margin and income from operations - Income from operations increased by \$59.6 million compared to the second quarter of 2016. Income from operations as a percentage of net sales increased to 16% in the second quarter of 2017 from 3% in the same period of 2016. This increase was driven by the increase in gross margin percentage, which increased to 29% for the second quarter of 2017 compared to 16% for the second quarter of 2016. As discussed and quantified above, our gross margin percentage increased primarily due to the effects of higher average selling prices, higher sales and production volumes and lower raw materials and other production costs. We estimate that changes in currency exchange rates decreased income from operations by approximately \$5 million in the second quarter of 2017 as compared to the same period in 2016, as discussed below.

Other non-operating income (expense) - Interest expense decreased \$.3 million, or 6%, in the second quarter of 2017 compared to the second quarter of 2016. We currently expect our interest expense for all of 2017 will be comparable to 2016. See Note 6 to our Condensed Consolidated Financial Statements.

Income tax expense (benefit) - We recognized income tax benefit of \$131.1 million in the second quarter of 2017 compared to an income tax expense of \$3.9 million in the second quarter of 2016. The difference is primarily due to the effect of the reversal of our deferred income tax asset valuation allowance associated with our German and Belgian operations in 2017, as discussed below. Our earnings are subject to income tax in various U.S. and non-U.S. jurisdictions, and the income tax rates applicable to our pre-tax earnings (losses) of our non-U.S. operations is generally lower than the income tax rates applicable to our U.S. operations. Excluding the effect of any increase or decrease in our deferred income tax asset valuation allowance, we would generally expect our overall effective tax rate to be lower than the U.S. federal statutory tax rate of 35% primarily because of our non-U.S. operations. See Note 11 to our Condensed Consolidated Financial Statements for a tabular reconciliation of our statutory income tax provision to our actual tax provision.

We have substantial net operating loss (NOL) carryforwards in Germany (the equivalent of \$638 million for German corporate purposes and \$71 million for German trade tax purposes at December 31, 2016) and in Belgium (the equivalent of \$93 million for Belgian corporate tax purposes at December 31, 2016), all of which have an indefinite carryforward period. As a result, we have net deferred income tax assets with respect to these two jurisdictions, primarily related to these NOL carryforwards. The German corporate tax is similar to the U.S. federal income tax, and the German trade tax is similar to the U.S. state income tax. Prior to June 30, 2015, and using all available evidence, we had concluded no deferred income tax asset valuation allowance was required to be recognized with respect to these net deferred income tax assets under the more-likely-than-not recognition criteria, primarily because (i) the carryforwards have an indefinite carryforward period, (ii) we utilized a portion of such carryforwards during the most recent three-year period, and (iii) we expected to utilize the remainder of the carryforwards over the long term. We had also previously indicated that facts and circumstances could change, which might in the future result in the recognition of a valuation allowance against some or all of such deferred income tax assets. However, as of June 30, 2015, and given our operating results during the second quarter of 2015 and our expectations at that time for our operating results for the remainder of 2015, which had been driven in large part by the trend in our average TiO₂ selling prices over such periods as well as the \$21.1 million pre-tax charge recognized in the second quarter of 2015 in connection with the implementation of certain workforce reductions, we did not have sufficient positive

evidence to overcome the significant negative evidence of having cumulative losses in the most recent twelve consecutive quarters in both our German and Belgian jurisdictions at June 30, 2015 (even considering that the carryforward period of our German and Belgian NOL carryforwards is indefinite, one piece of positive evidence). Accordingly, at June 30, 2015, we concluded that we were required to recognize a non-cash deferred income tax asset valuation allowance under the more-likely-than-not recognition criteria with respect to our German and Belgian net deferred income tax assets at such date. We recognized an additional non-cash deferred income tax asset valuation allowance during the second half of 2015 due to losses recognized by our German and Belgian operations during such period. During 2016, we recognized an aggregate \$2.2 million non-cash tax benefit as the result of a net decrease in such deferred income tax valuation allowance, as the impact of utilizing a portion of our German NOLs during such period more than offset the impact of additional losses recognized by our Belgian operations during such period. Such valuation allowance aggregated approximately \$173 million at December 31, 2016 (\$153 million with respect to Germany and \$20 million with respect to Belgium). During the first six months of 2017, we recognized an aggregate non-cash income tax benefit of \$12.7 million as a result of a net decrease in such deferred income tax asset valuation allowance, due to utilizing a portion of both the German and Belgian NOLs during such period, including \$7.7 million in the second quarter of 2017. We continue to believe we will ultimately realize the full benefit of these German and Belgian NOL carryforwards, in part because of their indefinite carryforward period. As previously disclosed, our ability to reverse all or a portion of either the German or Belgian valuation allowance is dependent on the presence of sufficient positive evidence, such as the existence of cumulative profits in the most recent twelve consecutive quarters or profitability in recent quarters during which such profitability was trending upward throughout such period, and the ability to demonstrate future profitability for a sustainable period. As noted below, we determined such conditions were satisfied at June 30, 2017.

Although our Belgian operations were profitable in the first quarter of 2017 and we utilized a portion of the Belgian NOLs during such period, our Belgian operations continued to have cumulative losses in the most recent twelve quarters at March 31, 2017. Although the results of our German operations had improved during 2016 and the first quarter of 2017, indicating a change in the negative trend in earnings that existed at December 31, 2015, and we utilized a portion of our German NOLs during 2016 and the first quarter of 2017, and we had cumulative income with respect to our German operations for the most recent twelve consecutive quarters at March 31, 2017, the sustainability of such positive trend in earnings had not yet been demonstrated at such date. As previously disclosed, while neither our business as a whole nor any of our principal product groups is seasonal to any significant extent, TiO₂ sales are generally higher in the second and third quarters of the year, due in part to the increase in paint production in the spring to meet demand during the spring and summer painting seasons. While we have some insight into the overall demand expected to be generated by a particular year's paint season and TiO2 pricing at the end of the first quarter (the start of the paint season), we have much greater insight and certainty regarding overall demand and TiO₂ pricing for a particular year's paint season by the end of the second quarter of the year, in part because some factors, such as weather, can have an impact on both overall demand and pricing each year. Accordingly, at March 31, 2017 we did not have sufficient positive evidence to support a sustainable profit trend and consequently, we did not have sufficient positive evidence under the more-likely-than-not recognition criteria to support reversal of the entire valuation allowance related to our German or Belgian operations at such date. During the second quarter of 2017, our German and Belgian operations continued to be profitable, and both reported levels of profitability higher as compared to the first quarter of 2017. As discussed above, our consolidated results of operations in general, and our German and Belgian operations in particular, were favorably impacted during the quarter by, among other things, continued higher average TiO₂ selling prices and higher sales volumes. Our German operations had cumulative income for the most recent twelve consecutive quarters at June 30, 2017. While our Belgian operations had cumulative losses in the most recent twelve consecutive quarters at June 30, 2017, such operations generated income in both the first and second quarters of 2017, with higher income in the second quarter as compared to the first quarter, the amount of cumulative losses of our Belgian operations for the most recent twelve consecutive quarters was lower as of June 30, 2017 as compared to both March 31, 2017 and December 31, 2016 and we expect to have cumulative profits in the third and fourth quarters. Our production facilities have been operating at near practical capacity utilization rates in the first six months of 2017. In addition, consistent with our expectation regarding our consolidated results of operations for the remainder of 2017 (as discussed below under the "Outlook" subsection), we currently believe it is likely our German and Belgian operations will continue to report improved operating results in 2017 as compared to 2016. Accordingly, at June 30, 2017 we concluded we now have sufficient positive evidence under the more-likely-than-not recognition criteria to support reversal of the entire valuation allowance related to our German and Belgian operations. As discussed below, a large portion of the remaining valuation allowance is reversed as of June 30, 2017, but a portion of the remaining valuation allowance will be reversed during the second half of 2017. Such sufficient positive evidence includes, among other things, the existence of cumulative profits in the most recent twelve consecutive quarters (Germany) or profitability in recent quarters during which such profitability was trending upward throughout such period (Belgium), the ability to demonstrate future profitability in Germany and Belgium for a sustainable period (as supported by, among other things, recent trends in profitability, driven in large part by increases in TiO2 selling prices, and continued strong demand indicating that such profitability trends will continue in the future), and the indefinite carryforward period for the German and Belgian NOLs. Accordingly, our income tax benefit in the second quarter of 2017 includes an aggregate non-cash income tax benefit of \$149.9 million related to such reversal at June 30, 2017 (\$141.9 million related to Germany, and \$8.0 million related to Belgium). Such second quarter 2017 income tax benefit associated with reversal of the German and Belgian valuation allowance excludes the non-cash income tax benefit of \$7.7 million, also recognized in the second quarter, as discussed above. In addition to the above amounts, our deferred income tax asset

valuation allowance increased by \$9.5 million during the first six months of 2017 as a result of changes in currency exchange rates, which was recognized as part of other comprehensive income (loss).

In accordance with the ASC 740-270 guidance regarding accounting for income taxes at interim dates, the amount of the valuation allowance reversed at June 30, 2017 (\$149.9 million) relates to our change in judgment regarding the realizability of the related deferred income tax asset as it relates to future years (i.e. 2018 and after). A change in judgment regarding the realizability of deferred tax assets as it relates to the current year is considered in determining the estimated annual effective tax rate for the year. Accordingly, of the aggregate \$173 million deferred income tax asset valuation allowance recognized at December 31, 2016, approximately \$163 million has been reversed through June 30, 2017, and the remaining \$20 million (which relates to the expected level of profitability of our German and Belgian operations in calendar 2017) will be reversed during the third and fourth quarters of 2017 (such aggregate reversal amount includes the \$9.5 million increase to our deferred income tax asset valuation allowance as a result of changes in currency exchange rates recognized as part of other comprehensive income (loss)).

Six months ended June 30, 2017 compared to the six months ended June 30, 2016

	Six months ended June 30,				
	2016			2017	
			(Dollars in millions)		
Net sales	\$	674.5	100 % \$	811.2	100%
Cost of sales		578.6	86	578.0	71
Gross margin		95.9	14	233.2	29
Other operating income and expense, net		85.7	12	110.8	14
Income from operations	\$	10.2	2 % \$	122.4	15%
					% Change
TiO ₂ operating statistics:					_
Sales volumes*		287		300	5%
Production volumes*		262		286	9%
Percentage change in net sales:					
TiO ₂ product pricing					19%
TiO ₂ sales volumes					5

Total

TiO₂ product mix/other

Changes in currency exchange rates

Net sales - Net sales in the first six months of 2017 increased 20%, or \$136.7 million, compared to the first six months of 2016 primarily due to the favorable effects of a 19% increase in average TiO_2 selling prices (which increased net sales by approximately \$128 million) and a 5% increase in sales volumes (which increased net sales by approximately \$34 million). TiO_2 selling prices will increase or decrease generally as a result of competitive market pressures, changes in the relative level of supply and demand as well as changes in raw material and other manufacturing costs.

(2)

(2)

20%

Our sales volumes increased 5% in the first six months of 2017 as compared to the first six months of 2016 primarily due to higher sales in the North American and export markets, partially offset by lower sales in the Latin American market. Our sales volumes in the first half of 2017 set a new overall record for a first-six-month period. In addition to the impact of changes in average TiO₂ selling prices and sales volumes, we estimate that changes in currency exchange rates decreased our net sales by approximately \$15 million as compared to the first six months of 2016.

Cost of sales - Cost of sales decreased \$.6 million in the first six months of 2017 compared to the same period in 2016 primarily due to the net impact of a 5% increase in sales volumes, efficiencies related to a 9% increase in TiO_2 production volumes, lower raw materials and other production costs of approximately \$14 million and currency fluctuations (primarily the euro). Our cost of sales as a percentage of net sales decreased to 71% in the first six months of 2017 compared to 86% in the same period of 2016 due to the favorable impact of higher average selling prices, lower raw materials and other production costs and efficiencies related to higher production volumes.

Other operating income and expense, net – Other operating income and expense in the first six months of 2016 includes an insurance settlement gain of \$3.4 million related to a 2014 business interruption claim.

 ^{*} Thousands of metric tons

Gross margin and income from operations - Income from operations increased by \$112.2 million in the first six months of 2017 compared to the first six months of 2016. Income from operations as a percentage of net sales increased to 15% in the first six months of 2017 from 2% in the same period of 2016. This increase was driven by the increase in gross margin, which increased to 29% for the first six months of 2017 compared to 14% for the first six months of 2016. As discussed and quantified above, our gross margin increased primarily due to the effects of higher average selling prices, higher sales and production volumes and lower raw materials and other production costs. We estimate that changes in currency exchange rates decreased income from operations by approximately \$13 million in the first six months of 2017 as compared to the same period in 2016.

Other non-operating income (expense) - Interest expense decreased \$.7 million, or 7%, in the first six months of 2017 compared to 2016. We currently expect our interest expense for all of 2017 will be comparable to 2016.

Income tax expense (benefit) - We recognized income tax benefit of \$120.1 million in the first six months of 2017 compared to an income tax expense of \$2.5 million in the first six months of 2016. The difference is primarily due to the effect of the reversal of our deferred income tax asset valuation allowance associated with our German and Belgian operations in 2017, as discussed above. Our earnings are subject to income tax in various U.S. and non-U.S. jurisdictions, and the income tax rates applicable to our pre-tax earnings (losses) of our non-U.S. operations is generally lower than the income tax rates applicable to our U.S. operations. Excluding the effect of any increase or decrease in our deferred income tax asset valuation allowance, we would generally expect our overall effective tax rate to be lower than the U.S. federal statutory tax rate of 35% primarily because of our non-U.S. operations. Our effective income tax rate in the first six months of 2017, excluding the impact of the reversal of the deferred income tax asset valuation allowances we recognized, was higher than the U.S. federal statutory rate of 35%, primarily due to the income tax effect associated with the expected repatriation in 2017 of certain of our current-year earnings generated by our European subsidiaries. Our effective income tax rate in the first six months of 2016, excluding the impact of the deferred income tax asset valuation allowances we recognized, was also higher than the U.S. federal statutory rate of 35%. Although we reported positive pre-tax earnings in the first six months of 2016, we recognized a net income tax benefit in the first six months of 2016, excluding the impact of the deferred income tax asset valuation we recognized, primarily because we are required under ASC 740-270 to compute the interim tax provision by calculating an estimated annual effective tax rate. Because the estimate is based on full year income, the tax rate differences may not have a meaningful relationship to quarterly or year-to-date interim pre-tax income and may produce unusual and unexpected relationships to other tax rate reconciling items. Excluding the impact of the deferred income tax asset valuation allowance we recognized, our effective income tax rate and the net income tax benefit recognized in the first six months of 2016 was not indicative of the effective income tax rate or income tax expense (benefit) we expected for the full year of 2016, in part given the near break-even pre-tax results we recognized in the first six months of 2016. See Note 11 to our Condensed Consolidated Financial Statements for a tabular reconciliation of our statutory income tax provision to our actual tax provision.

Effects of Currency Exchange Rates

We have substantial operations and assets located outside the United States (primarily in Germany, Belgium, Norway and Canada). The majority of our sales from non-U.S. operations are denominated in currencies other than the U.S. dollar, principally the euro, other major European currencies and the Canadian dollar. A portion of our sales generated from our non-U.S. operations is denominated in the U.S. dollar (and consequently our non-U.S. operations will generally hold U.S. dollars from time to time). Certain raw materials used in all our production facilities, primarily titanium-containing feedstocks, are purchased in U.S. dollars, while labor and other production and administrative costs are incurred primarily in local currencies. Consequently, the translated U.S. dollar value of our non-U.S. sales and operating results are subject to currency exchange rate fluctuations which may favorably or unfavorably impact reported earnings and may affect the comparability of period-to-period operating results. In addition to the impact of the translation of sales and expenses over time, our non-U.S. operations also generate currency transaction gains and losses which primarily relate to (i) the difference between the currency exchange rates in effect when non-local currency sales or operating costs (primarily U.S. dollar denominated) are initially accrued and when such amounts are settled with the non-local currency, (ii) changes in currency exchange rates during time periods when our non-U.S. operations are holding non-local currency (primarily U.S. dollars), and (iii) relative changes in the aggregate fair value of currency forward contracts held from time to time. As discussed in Note 14 to our Condensed Consolidated Financial Statements, we periodically use currency forward contracts to manage a portion of our currency exchange risk, and relative changes in the aggregate fair value of any currency forward contracts we hold from time to time serves in part to mitigate the currency transaction gains or losses we would

Overall, we estimate that fluctuations in currency exchange rates had the following effects on the reported amounts of our sales and income from operations for the periods indicated.

Impact of changes in currency exchange rates

	unce mones	e months ended June 30, 2017 vs June 30, 2016 Transaction gains/losses recognized				Translation gain/loss –	Total currency	
	:	2016	2017	Change		impact of impact rate changes 2017 vs 20		
				(In million	ns)			
Impact on:								
Net sales	\$	- \$	-	\$	- \$	(8)	\$ (8)	
Income from operations		2	(4)	(6)	1	(5)	

The \$8 million reduction in net sales (translation loss) was caused primarily by a strengthening of the U.S. dollar relative to the euro, as our euro-denominated sales were translated into fewer U.S. dollars in 2017 as compared to 2016. The strengthening of the U.S. dollar relative to the Canadian dollar and the Norwegian krone in 2017 did not have a significant effect on the reported amount of our net sales, as a substantial portion of the sales generated by our Canadian and Norwegian operations are denominated in the U.S. dollar.

The \$5 million decrease in income from operations was comprised of the following:

- Approximately \$6 million from net currency transaction losses primarily caused by relative changes in currency exchange rates at each
 applicable balance sheet date between the U.S. dollar and the euro, Canadian dollar and the Norwegian krone, which causes increases or
 decreases, as applicable, in U.S. dollar-denominated receivables and payables and U.S. dollar currency held by our non-U.S. operations, and
- Approximately \$1 million from net currency translation gains primarily caused by a strengthening of the U.S. dollar relative to the Canadian dollar, as its local currency-denominated operating costs were translated into fewer U.S. dollars in 2017 as compared to 2016, and such translation, as it related to the U.S. dollar relative to the euro, had a negative effect on income from operations in 2017 as compared to 2016, as the negative impact of the stronger U.S. dollar on euro-denominated sales more than offset the favorable effect of euro-denominated operating costs being translated into fewer U.S. dollars in 2017 compared to 2016.

Impact of changes in currency exchange rates six months ended June 30, 2017 vs. June 30, 2016

		Transaction gains/losses recognized			Translation gain/loss – impact of	Total currency	
	2	2016	2017	Change	impact of impact rate changes 2017 vs 201		
			(In millions)			
Impact on:							
Net sales	\$	- \$	- \$	- \$	(15)	\$ (15)	
Income from operations		4	(4)	(8)	(5)	(13)	

The \$15 million reduction in net sales (translation loss) was caused primarily by a strengthening of the U.S. dollar relative to the euro, as our euro-denominated sales were translated into fewer U.S. dollars in 2017 as compared to 2016. The strengthening of the U.S. dollar relative to the Canadian dollar and the Norwegian krone in 2017 did not have a significant effect on the reported amount of our net sales, as a substantial portion of the sales generated by our Canadian and Norwegian operations are denominated in the U.S. dollar.

The \$13 million net decrease in income from operations comprised the following:

Approximately \$8 million from net currency transaction losses caused primarily by relative changes in currency exchange rates at each
applicable balance sheet date between the U.S. dollar and the euro, Canadian dollar and the Norwegian krone, which causes increases or
decreases, as applicable, in U.S. dollar-denominated receivables and payables and U.S. dollar currency held by our non-U.S. operations, and

• Approximately \$5 million of net currency translation losses caused primarily by a strengthening of the U.S. dollar relative to the euro, as such translation had a negative effect on income from operations in 2017 as compared to 2016, as the negative impact of the stronger U.S. dollar on euro-denominated sales more than offset the favorable effect of euro-denominated operating costs being translated into fewer U.S. dollars in 2017 as compared to 2016, along with the effects of a slight strengthening of the U.S. dollar relative to the Canadian dollar and the Norwegian krone in 2017 as compared to 2016.

Outlook

During the first half of 2017 we operated our production facilities at 100% of practical capacity. We expect our production volumes to be slightly higher in 2017 as compared to 2016, as our production rates in 2017 will be positively impacted by the implementation of certain productivity-enhancing improvement projects at certain facilities. Assuming global economic conditions do not deteriorate, we expect our 2017 sales volumes to be comparable to 2016 sales volumes. We will continue to monitor current and anticipated near-term customer demand levels and align our production and inventories accordingly. We believe it is reasonably likely we will set a new record for production volumes in 2017 (our prior record was 550,000 metric tons in 2011).

We experienced moderation in the cost of TiO₂ feedstock ore procured from third parties in 2016. However, the cost of third-party feedstock ore we procured in the first half of 2017 was comparable to slightly higher as compared to the first half of 2016, and such higher cost feedstock ore is expected to be reflected in our results of operations beginning in the third quarter of 2017. We expect our cost of sales per metric ton of TiO₂ sold for the full year of 2017 will be slightly higher than our per-metric ton cost in 2016.

We started 2017 with average selling prices 11% higher than the beginning of 2016, and average selling prices increased by an additional 12% in the first six months of 2017. Industry data indicates that overall TiO_2 inventory held by producers declined significantly during 2016. In addition, we believe most customers hold very low inventories of TiO_2 with many operating on a just-in-time basis. With the strong sales volumes experienced in the first half of 2017, we continue to see evidence of strengthening demand for our TiO_2 products in certain of our primary markets. We and our major competitors have announced price increases, which we began implementing in the second quarter of 2016, as contracts have allowed. The extent to which we will be able to achieve any additional price increases in the near term will depend on market conditions.

Overall, we expect income from operations in 2017 will be higher as compared to 2016, principally as a result of expected higher average selling prices in 2017 as compared to 2016 and to a lesser extent from the favorable effects of anticipated higher production volumes in 2017. In addition, and as discussed above, we recognized a non-cash tax benefit of \$162.6 million in the first six months of 2017 (including \$157.6 million in the second quarter of 2017) related to our deferred income tax asset valuation allowance associated with our German and Belgian operations, and we expect the remaining valuation allowance of \$20 million will be reversed during the third and fourth quarters of 2017.

Due to the constraints of high capital costs and extended lead time associated with adding significant new TiO₂ production capacity, especially for premium grades of TiO₂ products produced from the chloride process, we believe increased and sustained profit margins will be necessary to financially justify major expansions of TiO₂ production capacity required to meet expected future growth in demand. As a result of relative customer inventory levels during the recent past and the resulting adverse effect on global TiO₂ pricing, some industry projects to increase TiO₂ production capacity have been cancelled or deferred indefinitely, and announcements have been made regarding the closure of certain facilities. Given the lead time required for production capacity expansions, a shortage of TiO₂ could occur if economic conditions improve and global demand levels for TiO₂ increase sufficiently.

Our expectations for our future operating results are based upon a number of factors beyond our control, including worldwide growth of gross domestic product, competition in the marketplace, continued operation of competitors, unexpected or earlier-than-expected capacity additions or reductions and technological advances. If actual developments differ from our expectations, our results of operations could be unfavorably affected.

LIQUIDITY AND CAPITAL RESOURCES

Consolidated cash flows

Operating activities

Trends in cash flows as a result of our operating activities (excluding the impact of significant asset dispositions and relative changes in assets and liabilities) are generally similar to trends in our earnings. In addition to the impact of the operating, investing and financing cash flows discussed below, changes in the amount of cash, cash equivalents and restricted cash we report from period to period can be impacted by changes in currency exchange rates, since a portion of our cash, cash equivalents and restricted cash is held by our non-U.S. subsidiaries.

Cash provided by operating activities was \$101.6 million in the first six months of 2017 compared to \$16.6 million in the first six months of 2016. This \$85.0 million increase in the amount of cash provided was primarily due to the net effects of the following:

- higher income from operations in 2017 of \$112.2 million,
- higher amount of net cash used associated with relative changes in our inventories, receivables, payables and accruals in 2017 of \$26.0 million as compared to 2016,
- higher cash paid for taxes of \$5.3 million due to our improved earnings, and
- higher net distributions from our TiO₂ manufacturing joint venture in 2017 of \$1.8 million, primarily due to the timing of the joint venture's working capital needs.

Changes in working capital were affected by accounts receivable and inventory changes. As shown below:

- Our average days sales outstanding, or DSO, increased slightly from December 31, 2016 to June 30, 2017, primarily as a result of relative changes in the timing of collections, and
- Our average days sales in inventory, or DSI, decreased from December 31, 2016 to June 30, 2017 principally due to higher sales volumes in the second quarter of 2017 compared to the fourth quarter of 2016 while production volumes were comparable.

For comparative purposes, we have also provided comparable prior year numbers below.

	December 31, 2015	June 30, 2016	December 31, 2016	June 30, 2017	
DSO	66 days	66 days	65 days	68 days	
DSI	80 days	55 days	71 days	52 days	

Investing activities

Our capital expenditures of \$23.7 million and \$26.6 million in the first six months of 2016 and 2017, respectively, were primarily to maintain and improve the cost effectiveness of our manufacturing facilities. In addition, approximately \$5.4 million and \$8.7 million, respectively, of such capital expenditures relate to the implementation of a new accounting and manufacturing system.

Financing activities

During the first six months of 2017, we:

- paid quarterly dividends to stockholders aggregating \$.30 per share (\$34.8 million),
- borrowed a net \$16.3 million under our North American revolving credit facility (\$160.8 million of gross borrowings and \$144.5 million of gross repayments), and
- repaid \$1.8 million on our term loan.

Outstanding debt obligations

At June 30, 2017, our consolidated debt comprised:

- \$338.6 million aggregate borrowing under our term loan (\$334.9 million carrying amount, net of unamortized original issue discount and debt issuance costs) due in February 2020,
- \$16.3 million outstanding on our North American revolving credit facility, and
- approximately \$3.2 million of other indebtedness.

Our North American and European revolvers and our term loan contain a number of covenants and restrictions which, among other things, restrict our ability to incur additional debt, incur liens, pay dividends or merge or consolidate with, or sell or transfer substantially all of our assets to, another entity, and contains other provisions and restrictive covenants customary in lending transactions of this type. Certain of our credit agreements contain provisions which could result in the acceleration of indebtedness prior to their stated maturity for reasons other than defaults for failure to comply with typical financial or payment covenants. For example, certain credit agreements allow the lender to accelerate the maturity of the indebtedness upon a change of control (as defined in the agreement) of the borrower. In addition, certain credit agreements could result in the acceleration of all or a portion of the indebtedness following a sale of assets outside the ordinary course of business. Our European revolving credit facility also requires the maintenance of certain financial ratios, and one of such requirements is based on the ratio of net debt to the last twelve months EBITDA of the borrowers. The terms of all of our debt instruments are discussed in Note 8 to our Consolidated Financial Statements included in our 2016 Annual Report. We are in compliance with all of our debt covenants at June 30, 2017. We believe that we will be able to continue to comply with the financial covenants contained in our credit facilities through their maturity.

In January 2017, we extended the maturity date of our North American revolving credit facility to the earlier of (i) January 2022 or (ii) 90 days prior to the maturity date of our existing term loan indebtedness (or 90 days prior to the maturity date of any indebtedness incurred in a permitted refinancing of such existing term loan indebtedness). Our European revolving credit facility matures in September 2017 and we believe we will be able to obtain an extension of this credit facility in the normal course of business on or prior to its maturity date.

Our assets consist primarily of investments in operating subsidiaries, and our ability to service parent-level obligations, including our term loan, depends in part upon the distribution of earnings of our subsidiaries, whether in the form of dividends, advances or payments on account of intercompany obligations or otherwise. Our term loan is collateralized by, among other things, a first priority lien on (i) 100% of the common stock of certain of our U.S. wholly-owned subsidiaries, (ii) 65% of the common stock or other ownership interest of our Canadian subsidiary (Kronos Canada, Inc.) and certain first-tier European subsidiaries (Kronos Titan GmbH and Kronos Denmark ApS) and (iii) a \$395.7 million unsecured promissory note issued by our wholly-owned subsidiary, Kronos International, Inc. (KII). The term loan is also collateralized by a second priority lien on our U.S. assets which collateralize our North American revolving credit facility is collateralized by, among other things, a first priority lien on the borrower's trade receivables and inventories. Our European revolving credit facility is collateralized by, among other things, the accounts receivable and inventories of the borrowers plus a limited pledge of all the other assets of the Belgian borrower.

Future cash requirements

Liquidity

Our primary source of liquidity on an ongoing basis is cash flows from operating activities which is generally used to (i) fund capital expenditures, (ii) repay any short-term indebtedness incurred for working capital purposes and (iii) provide for the payment of dividends. From time-to-time we will incur indebtedness, generally to (i) fund short-term working capital needs, (ii) refinance existing indebtedness or (iii) fund major capital expenditures or the acquisition of other assets outside the ordinary course of business. We will also from time-to-time sell assets outside the ordinary course of business and use the proceeds to (i) repay existing indebtedness, (ii) make investments in marketable and other securities, (iii) fund major capital expenditures or the acquisition of other assets outside the ordinary course of business or (iv) pay dividends.

The TiO_2 industry is cyclical, and changes in industry economic conditions significantly impact earnings and operating cash flows. Changes in TiO_2 pricing, production volumes and customer demand, among other things, could significantly affect our liquidity.

We routinely evaluate our liquidity requirements, alternative uses of capital, capital needs and availability of resources in view of, among other things, our dividend policy, our debt service and capital expenditure requirements and estimated future operating cash flows. As a result of this process, we have in the past and may in the future seek to reduce, refinance, repurchase or restructure

indebtedness, raise additional capital, repurchase shares of our common stock, modify our dividend policy, restructure ownership interests, sell interests in our subsidiaries or other assets, or take a combination of these steps or other steps to manage our liquidity and capital resources. Such activities have in the past and may in the future involve related companies. In the normal course of our business, we may investigate, evaluate, discuss and engage in acquisition, joint venture, strategic relationship and other business combination opportunities in the TiO_2 industry. In the event of any future acquisition or joint venture opportunity, we may consider using then-available liquidity, issuing our equity securities or incurring additional indebtedness.

At June 30, 2017, we had aggregate cash, cash equivalents and restricted cash on hand of \$115.4 million, of which \$115.1 million was held by non-U.S. subsidiaries. At June 30, 2017, we had approximately \$91.4 million available for additional borrowing under our North American revolving credit facility. Based on the terms of our European revolving credit facility (including the net debt to EBITDA financial test discussed above) and the borrowers' EBITDA over the last twelve months ended June 30, 2017, the full €120.0 million amount of the credit facility (\$137.1 million) is available for borrowing at June 30, 2017. We could borrow all available amounts under each of our credit facilities without violating our existing debt covenants. Based upon our expectation for the TiO₂ industry and anticipated demands on cash resources, we expect to have sufficient liquidity to meet our short term obligations (defined as the twelve-month period ending June 30, 2018) and our long-term obligations (defined as the five-year period ending June 30, 2022, our time period for long-term budgeting). If actual developments differ from our expectations, our liquidity could be adversely affected.

Capital expenditures

We currently estimate that we will invest approximately \$65 million in capital expenditures primarily to maintain and improve our existing facilities during 2017, including the \$26.6 million we have spent through June 30, 2017. As noted above, a portion of planned capital expenditures in 2017 relates to the implementation of a new accounting and manufacturing system.

Stock repurchase program

At June 30, 2017, we have 1,951,000 shares available for repurchase under a stock repurchase program authorized by our board of directors.

Off-balance sheet financing

We do not have any off-balance sheet financing agreements other than the operating leases discussed in our 2016 Annual Report.

Commitments and contingencies

See Notes 11 and 13 to the Condensed Consolidated Financial Statements for a description of certain income tax examinations currently underway and legal proceedings.

Recent accounting pronouncements

See Note 15 to our Condensed Consolidated Financial Statements.

Critical accounting policies

For a discussion of our critical accounting policies, refer to Part I, Item 7 - "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our 2016 Annual Report. There have been no changes in our critical accounting policies during the first six months of 2017.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURE ABOUT MARKET RISK

General

We are exposed to market risk, including currency exchange rates, interest rates and security prices, and raw material prices. There have been no material changes in these market risks since we filed our 2016 Annual Report, and refer you to Part I, Item 7A. - "Quantitative and Qualitative Disclosure About Market Risk" in our 2016 Annual Report. See also Note 14 to our Condensed Consolidated Financial Statements.

ITEM 4. CONTROLS AND PROCEDURES

Evaluation of disclosure controls and procedures

We maintain disclosure controls and procedures which, as defined in Exchange Act Rule 13a-15(e), means controls and other procedures that are designed to ensure that information required to be disclosed in the reports that we file or submit to the SEC under the Securities Exchange Act of 1934, as amended (the Act), is recorded, processed, summarized and reported, within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information we are required to disclose in the reports we file or submit to the SEC under the Act is accumulated and communicated to our management, including our principal executive officer and our principal financial officer, or persons performing similar functions, as appropriate to allow timely decisions to be made regarding required disclosure. Each of Robert D. Graham, our Vice Chairman of the Board, President and Chief Executive Officer and Gregory M. Swalwell, our Executive Vice President and Chief Financial Officer, have evaluated the design and effectiveness of our disclosure controls and procedures as of June 30, 2017. Based upon their evaluation, these executive officers have concluded that our disclosure controls and procedures are effective as of the date of such evaluation.

Internal control over financial reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting which, as defined by Exchange Act Rule 13a-15(f) means a process designed by, or under the supervision of, our principal executive and principal financial officers, or persons performing similar functions, and effected by the board of directors, management and other personnel, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles, and includes those policies and procedures that:

- Pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of our assets,
- Provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with GAAP, and that our receipts and expenditures are being made only in accordance with authorizations of our management and directors, and
- Provide reasonable assurance regarding prevention or timely detection of an unauthorized acquisition, use or disposition of our assets that could have a material effect on our Condensed Consolidated Financial Statements.

As permitted by the SEC, our assessment of internal control over financial reporting excludes (i) internal control over financial reporting of our equity method investees and (ii) internal control over the preparation of any financial statement schedules which would be required by Article 12 of Regulation S-X. However, our assessment of internal control over financial reporting with respect to our equity method investees did include our controls over the recording of amounts related to our investment that are recorded in our Condensed Consolidated Financial Statements, including controls over the selection of accounting methods for our investments, the recognition of equity method earnings and losses and the determination, valuation and recording of our investment account balances.

Changes in internal control over financial reporting

In January 2017, we implemented a new enterprise resource planning system covering certain finance processes (principally general ledger, accounts receivable and accounts payable). We believe we have maintained appropriate internal control over financial reporting during such implementation period. There has been no other change to our internal control over financial reporting during the quarter ended June 30, 2017 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting. Implementation of the remaining portion of such enterprise resource planning system covering sales, procurement, manufacturing and plant maintenance is not expected to occur until January 2018 at the earliest.

Part II. OTHER INFORMATION

Item 1. Legal Proceedings

Refer to Note 13 to our Condensed Consolidated Financial Statements, our 2016 Annual Report and our Quarterly Report on Form 10-Q for the quarter ended March 31, 2017 for descriptions of certain legal proceedings.

Item 1A. Risk Factors

For a discussion of other risk factors related to our businesses, refer to Part I, Item 1A, "Risk Factors," in our 2016 Annual report. There have been no material changes to such risk factors during the three months ended June 30, 2017.

Item 6. Exhibits

31.1	<u>Certification</u>
31.2	Certification
32.1	Certification
101.INS	XBRL Instance Document
101.SCH	XBRL Taxonomy Extension Schema
101.CAL	XBRL Taxonomy Extension Calculation Linkbase
101.DEF	XBRL Taxonomy Extension Definition Linkbase
101.LAB	XBRL Taxonomy Extension Label Linkbase
101.PRE	XBRL Taxonomy Extension Presentation Linkbase

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 thereunto duly authorized.

Kronos Worldwide, Inc.

(Registrant)

Date: August 7, 2017 /s/ Gregory M. Swalwell

Gregory M. Swalwell Executive Vice President and Chief Financial Officer (Principal Financial Officer)

Date: August 7, 2017 /s/ Tim C. Hafer

Tim C. Hafer

Vice President and Controller (Principal Accounting Officer)

CERTIFICATION

I, Robert D. Graham, certify that:

- 1) I have reviewed this quarterly report on Form 10-Q of Kronos Worldwide, Inc.;
- 2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4) The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5) The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 7, 2017

/s/ Robert D. Graham Robert D. Graham Chief Executive Officer

CERTIFICATION

I, Gregory M. Swalwell, certify that:

- 1) I have reviewed this quarterly report on Form 10-Q of Kronos Worldwide, Inc.;
- 2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4) The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5) The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 7, 2017

/s/ Gregory M. Swalwell Gregory M. Swalwell Chief Financial Officer

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of Kronos Worldwide, Inc. (the Company) on Form 10-Q for the quarter ended June 30, 2017 as filed with the Securities and Exchange Commission on the date hereof (the Report), I, Robert D. Graham, Chief Executive Officer of the Company, and I, Gregory M. Swalwell, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Robert D. Graham	
Robert D. Graham	
Chief Executive Officer	
/s/ Gregory M. Swalwell	
Gregory M. Swalwell	
Chief Financial Officer	

August 7, 2017

Note: The certification the registrant furnishes in this exhibit is not deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section. Registration Statements or other documents filed with the Securities and Exchange Commission shall not incorporate this exhibit by reference, except as otherwise expressly stated in such filing.