UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 10-Q

Ø	QUARTERLY REPORT	PURSUAN	Γ TO SECTION 13 O	R 15(d) OF THE SECURITIES EXCHANGE ACT OF	1934	
	For the Quarterly Period	d Ended Ma	rch 31, 2019			
				OR		
	TRANSITION REPORT	PURSUAN	T TO SECTION 13 O	OR 15(d) OF THE SECURITIES EXCHANGE ACT OF	1934	
	For the Transition Perio	d from	to			
			Co	ommission File Number 000-25032		
,	UNIVERS	SAL S		ESS & ALLOY PRO	DUCTS, INC	٦.
		DELAWA nte or other jur	isdiction of	(IRS	1724540 Employer fication No.)	
				600 Mayer Street Bridgeville, PA 15017 of principal executive offices, including zip code) (412) 257-7600 trant's telephone number, including area code)		
12 m				required to be filed by Section 13 or 15(d) of the Securities of file such reports), and (2) has been subject to such filing to		eding
	•	_		cally, if any, every Interactive Data File required to be submashorter period that the registrant was required to submit su		on S-T
				er, an accelerated filer, a non-accelerated filer, a smaller repfiler," "smaller reporting company" and "emerging growth		
Large	accelerated filer				Accelerated filer	V
Non-a	ccelerated filer				Smaller reporting company	4
Emer	ging growth company					
	emerging growth company, in			int has elected not to use the extended transition period for age Act. $\ \square$	complying with any new or revised fin	ancial
Indica	te by check mark whether th	e registrant i	s a shell company (as de	efined in Rule 12b-2 of the Exchange Act). Yes \Box No		
Δs of	April 22 2010 there were 8	772 211 chai	es of the Registrant's of	common stock outstanding		

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Part I. FINANCIAL INFORMATION Item 1. FINANCIAL STATEMENTS

UNIVERSAL STAINLESS & ALLOY PRODUCTS, INC.

CONSOLIDATED STATEMENTS OF OPERATIONS

(Dollars in Thousands, Except Per Share Information) (Unaudited)

Three months ended March 31,

		1,	
	2019		2018
Net sales Cost of products sold		,271 \$,901	63,737 54,465
Gross margin Selling, general and administrative expenses		,370 ,966	9,272 5,207
Operating income Interest expense and other financing costs Other expense (income), net	2	,404 913 21	4,065 1,206 (43)
Income before income taxes Provision for income taxes	1	,470 248	2,902 777
Net income	<u>\$ 1</u>	,222 \$	2,125
Net income per common share - Basic	\$	0.14 \$	0.29
Net income per common share - Diluted	\$	0.14 \$	0.28
Weighted average shares of common stock outstanding Basic Diluted	8,761 8,860	•	7,261,966 7,492,972

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(Dollars in Thousands) (Unaudited)

Three months ended March 31

	wiarch 31,				
		2019		2018	
Net income	\$	1,222	\$	2,125	
Other comprehensive income (loss), net of tax					
Adoption of ASU 2018-02		(21)		-	
Unrealized loss on foreign currency contracts		(67)		(58)	
Comprehensive income	\$	1,134	\$	2,067	

CONSOLIDATED BALANCE SHEETS

(Dollars in Thousands, Except Per Share Information)

	 March 31, 2019		December 31, 2018
ASSETS	(Unaudited)		
Current assets:			
Cash	\$ 237	\$	3,696
Accounts receivable (less allowance for doubtful accounts of \$295 at each date)	34,621		32,618
Inventory, net	147,128		134,738
Other current assets	 5,646		3,756
Total current assets	187,632		174,808
Property, plant and equipment, net	176,768		177,844
Other long-term assets	 1,230		668
Total assets	\$ 365,630	\$	353,320
LIABILITIES AND STOCKHOLDERS' EQUITY			
Current liabilities:			
Accounts payable	\$ 41,798	\$	44,379
Accrued employment costs	3,549		7,939
Current portion of long-term debt Other current liabilities	3,916 996		3,907
	 -		2,929
Total current liabilities	50,259		59,154
Long-term debt, net	61,527		42,839
Deferred income taxes	11,697		11,481
Other long-term liabilities, net	 3,380	_	2,835
Total liabilities	126,863		116,309
Stockholders' equity:			
Senior preferred stock, par value \$0.001 per share; 1,980,000 shares authorized; 0 shares issued and			
outstanding	-		-
Common stock, par value \$0.001 per share; 20,000,000 shares authorized; 9,065,066 and 9,045,345 shares issued, respectively	9		9
Additional paid-in capital	93,701		93,100
Other comprehensive (loss) income	(87)		1
Retained earnings	147,434		146,191
Treasury stock, at cost; 292,855 common shares held	 (2,290)		(2,290)
Total stockholders' equity	 238,767		237,011
Total liabilities and stockholders' equity	\$ 365,630	\$	353,320

CONSOLIDATED STATEMENTS OF CASH FLOW

(Dollars in Thousands) (Unaudited)

Three months ended March 31,

	 2019		2018		
	 2019		2010		
Operating Activities:					
Net income	\$ 1,222	\$	2,125		
Adjustments to reconcile net income to net cash used in operating activities:					
Depreciation and amortization	4,646		4,756		
Deferred income tax	235		772		
Share-based compensation expense	432		326		
Changes in assets and liabilities:					
Accounts receivable, net	(2,003)		(8,604)		
Inventory, net	(12,962)		(3,832)		
Accounts payable	(1,314)		(7,699)		
Accrued employment costs	(4,390)		(499)		
Income taxes	12		5		
Other, net	 (3,719)		296		
Net cash used in operating activities	(17,841)		(12,354)		
Investing Activity:					
Capital expenditures	 (5,557)		(2,485)		
Net cash used in investing activity	(5,557)		(2,485)		
Financing Activities:					
Borrowings under revolving credit facility	50,450		128,729		
Payments on revolving credit facility	(29,339)		(107,080)		
Proceeds under New Markets Tax Credit financing	-		3,010		
Payments on term loan facility, finance leases, and notes	(2,472)		(1,172)		
Bank overdrafts	1,276		-		
Payments of financing costs	-		(351)		
Proceeds from the exercise of stock options	 41		54		
Net cash provided by financing activities	 19,956		23,190		
Net (decrease) increase in cash and restricted cash	(3,442)		8,351		
Cash and restricted cash at beginning of period	 4,091		207		
Cash and restricted cash at end of period	\$ 649	\$	8,558		

The following table reconciles cash and restricted cash above to the Consolidated Balance Sheets

	March	March 31, 2018		
Cash	\$	237	\$	228
Restricted cash included in other long-term assets		412		8,330
Total cash and restricted cash	\$	649	\$	8,558

Amounts included in restricted cash represent those funds required to be used pursuant to the construction of a new bar cell unit at the Company's Dunkirk, NY facility. These funds were obtained pursuant to the terms of the New Markets Tax Credit Program.

CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

(Dollars in Thousands, Except Per Share Information) (Unaudited)

	Common shares outstanding	Com sto		Additional paid-in capital		etained arnings	compi	mulated ther rehensive ne (loss)	Treasury shares	7	Treasury stock
Balance at December 31, 2018	8,752,490	\$	9	\$ 93,100	\$	146,191	\$	1	292,855	\$	(2,290)
Common stock issuance under											
Employee Stock Purchase Plan	9,270		-	128		-		-	-		-
Exercise of stock options	4,050		-	41		-		-	-		-
Share-based compensation	6,401		-	432		-		-	-		-
Net loss on derivative instruments	-		-	-		-		(67)	-		-
Adoption of ASU 2018-02	-		-	-		21		(21)	-		-
Net income		-			_	1,222		<u>-</u>			<u>-</u>
Balance at March 31, 2019	8,772,211	\$	9	\$ 93,701	\$	147,434	\$	(87)	292,855	\$	(2,290)
Balance at December 31, 2017	7,257,787	\$	8	\$ 58,514	\$	135,529	\$	(93)	292,855	\$	(2,290)
Common stock issuance under											
Exercise of stock options	4,550		-	54		-		-	-		-
Share-based compensation	2,848		-	401		-		-	-		-
Capital investment	-		-	33		-		-	-		-
Net loss on derivative instruments	-		-	-		-		(58)	-		-
Net income						2,125					<u>-</u>
Balance at March 31, 2018	7,265,185	\$	8	\$ 59,002	\$	137,654	\$	(151)	292,855	\$	(2,290)

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

Note 1: Nature of Business and Basis of Presentation

Universal Stainless & Alloy Products, Inc., and its wholly-owned subsidiaries (collectively, "Universal," "we," "us," "our," or the "Company"), manufacture and market semi-finished and finished specialty steel products, including stainless steel, nickel alloys, tool steel and certain other alloyed steels. Our manufacturing process involves melting, remelting, heat treating, hot and cold rolling, forging, machining and cold drawing of semi-finished and finished specialty steels. Our products are sold to service centers, forgers, rerollers, original equipment manufacturers and wire redrawers. Our customers further process our products for use in a variety of industries, including the aerospace, power generation, oil and gas, heavy equipment, and general industrial manufacturing industries. We also perform conversion services on materials supplied by customers.

The accompanying unaudited consolidated statements include the accounts of Universal Stainless & Alloy Products, Inc. and its subsidiaries and are prepared in accordance with U.S. generally accepted accounting principles ("U.S. GAAP") for interim financial reports and the instructions for Form 10-Q and Rule 10-01 of Regulation S-X. Accordingly, certain information and footnote disclosures normally included in financial statements prepared under U.S. GAAP have been condensed or omitted pursuant to such regulations. Although the December 31, 2018 consolidated balance sheet data was derived from the audited financial statements, it does not include all disclosures required by U.S. GAAP. However, we believe that the disclosures are adequate to make the information presented not misleading. These consolidated financial statements should be read in conjunction with our most recently audited financial statements and the notes thereto included in our Annual Report on Form 10-K as filed with the Securities and Exchange Commission. In the opinion of management, the accompanying financial statements include all adjustments necessary to present a fair presentation of the consolidated financial statements for the periods shown. Interim results are not necessarily indicative of the operating results for the full fiscal year or any future period. The preparation of these financial statements in conformity with U.S. GAAP requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and disclosure of contingent assets and liabilities. Actual results may differ from our estimates. The consolidated financial statements include our accounts and the accounts of our wholly—owned subsidiaries. We also consolidate, regardless of our ownership percentage, variable interest entities (each a "VIE") for which we are deemed to have a controlling financial interest. All intercompany transactions and balances have been eliminated.

When we obtain an economic interest in an entity, we evaluate the entity to determine if the entity is a VIE, and if we are deemed to be a primary beneficiary. As a part of our evaluation, we are required to qualitatively assess if we are the primary beneficiary of the VIE based on whether we hold the power to direct those matters that most significantly impacted the activities of the VIE and the obligation to absorb losses or the right to receive the benefits of the VIE that could potentially be significant. Refer to Note 7, New Markets Tax Credit Financing Transaction, for a description of the VIE's included in our consolidated financial statements.

Recently Adopted Accounting Pronouncements

In February 2016, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2016-02 "Leases (Topic 842)," which amends existing accounting standards for leases. The ASU requires lessees to recognize most leases on their balance sheet as a lease liability with a corresponding right-of-use asset. For income statement purposes, the FASB retained a dual model, requiring leases to be classified as either operating or finance. The criteria for evaluating are similar to those applied in current lease accounting. The Company adopted the ASU effective January 1, 2019. The adoption resulted in the recognition of current and noncurrent lease liabilities and corresponding right-of-use assets on the balance sheet, and did not have a material impact on the consolidated financial statements.

In February 2018, the FASB issued ASU 2018-02, "Income Statement – Reporting Comprehensive Income," that permits companies the option to reclassify stranded tax effects caused by the 2017 U.S. Tax Cuts and Jobs Act from accumulated other comprehensive income to retained earnings. Consequently, the amendments eliminate the stranded tax effects resulting from the Tax Cuts and Jobs Act and will improve the usefulness of information reported to financial statement users. However, because the amendments only relate to the reclassification of the income tax effects of the Tax Cuts and Jobs Act, the underlying guidance that requires that the effect of a change in tax laws or rates be included in income from continuing operations is not affected. The Company adopted the ASU effective January 1, 2019 and recorded the reclassification to retained earnings as of the effective date of the adoption. The adoption did not have a material impact on the consolidated financial statements.

Recently Issued Accounting Pronouncements

The Company considers the applicability and impact of all ASUs. Recently issued ASUs not listed below were assessed and determined to be either not applicable or are expected to have minimal impact on our consolidated financial statements.

In August 2018, the FASB issued ASU 2018-13, "Disclosure Framework—Changes to the Disclosure Requirements for Fair Value Measurement," which will modify the disclosure requirements on fair value measurements in Topic 820, Fair Value Measurement, including the removal of certain disclosure requirements. The amendments in the ASU are effective for all entities for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2019. Early adoption is permitted upon issuance of the ASU. An entity is permitted to early adopt any removed or modified disclosures upon issuance of the ASU and delay adoption of the additional disclosures until the effective date. We are currently evaluating the impact of this guidance on our financial statements and will adopt on or before January 1, 2020.

Note 2: Net income per Common Share

The following table sets forth the computation of basic and diluted net income per common share:

	Three months ended March 31,						
(dollars in thousands, except per share amounts)	2019			2018			
Numerator:							
Net income	\$	1,222	\$	2,125			
Denominator:							
Weighted average number of shares of common stock outstanding (A) Weighted average effect of dilutive stock options and other stock compensation		8,761,538 98,987		7,261,966 231,006			
Weighted average number of shares of common stock outstanding, as adjusted		8,860,525		7,492,972			
Net income per common share:							
Net income per common share - Basic	\$	0.14	\$	0.29			
Net income per common share - Diluted	\$	0.14	\$	0.28			

(A) The three months ended March 31, 2019 includes 1,408,163 shares in the aggregate issued on May 25 and June 5, 2018 as part of an underwritten public offering by the Company, which are not included in the three months ended March 31, 2018.

On May 25, 2018, the Company completed an underwritten, public offering involving the issuance and sale by the Company of 1,224,490 shares of common stock at a public offering price of \$24.50 per share. In addition, the Company granted the underwriters a 30-day option to purchase up to an additional 183,673 shares of common stock. On June 1, 2018, the underwriters exercised the option in full, and an additional 183,673 shares of common stock were issued and sold on June 5, 2018. The public offering resulted in gross proceeds to the Company of approximately \$34.5 million, or \$32.2 million net of the underwriting discount and other offering fees and expenses. We used the net proceeds from the public offering to repay amounts outstanding under the Company's revolving credit facility.

We had options to purchase 641,500 and 338,500 shares of common stock outstanding at a weighted average price of \$26.35 and \$33.84 for the three months ended March 31, 2019 and 2018, respectively, which were excluded in the computation of diluted net income per common share. These options were not included in the computation of diluted net income per common share because their exercise prices were greater than the average market price of our common stock.

Note 3: Revenue Recognition

The Company's revenues are primarily comprised of sales of products. Revenue is recognized when the Company satisfies its performance obligation under the contract by transferring the promised product to its customer that obtains control of the product. A performance obligation is a promise in a contract to transfer a distinct product to a customer. Most of the Company's contracts have a single performance obligation, as the promise to transfer products or services is not separately identifiable from other promises in the contract and, therefore, not distinct.

Revenue is measured as the amount of consideration the Company expects to receive in exchange for transferring products. As such, revenue is recorded net of returns, allowances, customer discounts, and incentives. Sales and other taxes are excluded from revenues. Invoiced shipping and handling costs are included in revenue.

The Company's revenue is primarily from products transferred to customers at a point in time. The Company recognizes revenue at the point in time in which the customer obtains control of the product, which is generally when product title passes to the customer upon shipment.

We have determined that there are certain customer agreements involving production of specified product grades and shapes that require revenue to be recognized over time, in advance of shipment, due to there being no alternative use for these grades and shapes without significant economic loss. Also, the Company maintains an enforceable right to payment including a normal profit margin from the customer in the event of contract termination. Contract assets related to services performed, not yet billed of \$0.8 million and \$1.0 million are included in Accounts Receivable in the Consolidated Balance Sheets at March 31, 2019 and December 31, 2018, respectively.

The Company has elected the following practical expedients allowed under Accounting Standards Codification Topic 606:

• Shipping costs are not considered to be separate performance obligations.

 Performance obligations are satisfied within one year from a given reporting date; consequently we omit disclosure of the transaction price apportioned to remaining performance obligations on open orders.

The following summarizes our revenue by melt type:

Three months ended March 31,					
	2019		2018		
	_				
\$	49,764	\$	50,485		
	9,370		11,845		
	1,137		1,407		
\$	60,271		63,737		
	\$	\$ 49,764 9,370 1,137	\$ 49,764 \$ 9,370 1,137		

(A) Premium alloys represent all vacuum induction melted (VIM) products.

Note 4: Inventory

Our raw material and starting stock inventory is primarily comprised of ferrous and non-ferrous scrap metal and alloys such as nickel, chrome, molybdenum, cobalt and copper. Our semi-finished and finished steel products are work-in-process in various stages of production or are finished products waiting to be shipped to our customers. Operating materials are primarily comprised of forge dies and production molds and rolls that are consumed over their useful lives. During the three months ended March 31, 2019 and 2018, we amortized these operating materials in the amount of \$0.6 million and \$0.5 million, respectively. This expense is recorded as a component of cost of products sold on the consolidated statements of operations and included as a part of our total depreciation and amortization on the consolidated statements of cash flows. Inventory is stated at the lower of cost or net realizable value with cost principally determined on a weighted average cost method. Such costs include the acquisition cost for raw materials and supplies, direct labor and applied manufacturing overhead. We assess market based upon actual and estimated transactions at or around the balance sheet date. Typically, we reserve for slow-moving inventory and inventory that is being evaluated under our quality control process. The reserves are based upon management's expected method of disposition. Inventories consisted of the following:

(in thousands)	March 31, 2019			December 31, 2018		
Raw materials and starting stock	\$	12,276	\$	9,555		
Semi-finished and finished steel products		124,550		115,627		
Operating materials		13,612		12,515		
Gross inventory		150,438		137,697		
Inventory reserves		(3,310)		(2,959)		
Total inventory, net	\$	147,128	\$	134,738		

Note 5: Leases

The Company periodically enters into leases in its normal course of business. At March 31, 2019 the leases in effect were primarily related to mobile and other production equipment. The term of our leases is generally 60 months or less, and the leases do not have significant restrictions, covenants, or other nonstandard terms.

We adopted the guidance effective in Leases (Topic 842) on January 1, 2019. Adoption of this guidance did not change the balance sheet recognition of our finance leases or the income statement recognition of our finance or operating leases. As a result of adopting the guidance, the Company recorded lease liabilities and right-of-use assets related to its operating leases. The impact at adoption was immaterial to the Company's consolidated financial statements.

Right-of-use assets and lease liabilities are recorded at the present value of minimum lease payments. For our operating leases, the assets are included in Other long-term assets on the consolidated balance sheet at March 31, 2019 and are amortized within operating income over the respective lease terms. The long-term component of the lease liability is included in Other long-term liabilities, net, and the current component is included in Other current liabilities. During the three months ended March 31, 2019, the Company entered into two new lease agreements accounted for as operating leases.

For our finance leases, the assets are included in Property, plant and equipment, net on the consolidated balance sheets and are depreciated over the respective lease terms which range from three to five years. The long-term component of the lease liability is included in Long-term debt and the current component is included in Current portion of long-term debt. During the three months ended March 31, 2019 and 2018, the Company did not enter into any new lease agreements accounted for as a finance lease.

As of March 31, 2019, future minimum lease payments applicable to operating and finance leases were as follows:

	Operating Leases			Finance Leases		
2019	\$	172	\$	454		
2020		207		583		
2021		184		471		
2022		173		56		
2023 and thereafter		84		15		
Total minimum lease payments	\$	820	\$	1,579		
Less amounts representing interest		(50)		(192)		
Present value of minimum lease payments	\$	770	\$	1,387		
Less current obligations		(225)		(488)		
Total long-term lease obligations, net	\$	545	\$	899		
Weighted-average remaining lease term		4 years		2 years		

Right-of-use assets recorded to the consolidated balance sheet at March 31, 2019 were \$0.8 million and \$1.1 million for operating leases and finance leases, respectively. For the three months ended March 31, 2019, the amortization of finance lease assets was \$0.1 million and is included in cost of products sold in the Consolidated Statements of Operations.

The Company has elected the practical expedient allowed under Leases (Topic 842) to exclude leases with a term of 12 months or less from the calculation of our lease liabilities and right-of-use assets.

In determining the lease liability and corresponding right-of-use asset for each lease, the Company calculated the present value of future lease payments using the interest rate implicit in the lease, when available, or the Company's incremental borrowing rate. The incremental borrowing rate was determined with reference to the interest rate applicable under our senior secured revolving credit facility discussed in Note 6, as this facility is collateralized by a first lien on substantially all of the assets of the Company and its term is similar to the term of our leases.

Note 6: Long-Term Debt

Long-term debt consisted of the following:

(in thousands)	 March 31, 2019					
Revolving credit facility	\$ 39,315	\$	18,204			
Notes	17,000		19,000			
Term loan	9,286		9,643			
Finance leases	 1,387		1,502			
Total debt	66,988		48,349			
Less: current portion of long-term debt	(3,916)		(3,907)			
Less: deferred financing costs	 (1,545)		(1,603)			
Long-term debt, net	\$ 61,527	\$	42,839			

Credit Facility

On August 3, 2018, we entered into the First Amended and Restated Revolving Credit, Term Loan and Security Agreement ("Credit Agreement") with PNC Bank, National Association, as administrative agent and co-collateral agent, Bank of America, N.A., as co-collateral agent, and PNC Capital Markets LLC, as sole lead arranger and sole bookrunner. The Credit Agreement amended the prior Revolving Credit, Term Loan and Security Agreement ("Prior Agreement"), and provides for a senior secured revolving credit facility not to exceed \$110.0 million ("Revolving Credit Facility") and a senior secured term loan facility ("Term Loan") in the amount of \$10.0 million (together with the Revolving Credit Facility, the "Facilities"). The Company was in compliance with all the applicable financial covenants prior to the August 3, 2018 amendment to the Credit Agreement and through March 31, 2019.

The Facilities, which expire August 3, 2023 (the 'Expiration Date"), are collateralized by a first lien in substantially all of the assets of the company and its subsidiaries, except that no real property is collateral under the Facilities other than Company's real property in North Jackson, Ohio.

Availability under the Credit Agreement is based on eligible accounts receivable and inventory. Further, the Company must maintain undrawn availability under the Credit Agreement of at least an amount equal to payments due on the notes issued in connection with the acquisition of the North Jackson facility, as defined in the Credit Agreement, plus 12.5% of the maximum borrowing amount of \$110.0 million "(Minimum

Liquidity"). At March 31, 2019, there were no payments due on the notes relevant to the Minimum Liquidity calculation. This requirement exists until the Notes are paid in full, refinanced or extended.

The Company is required to pay a commitment fee of 0.25% based on the daily unused portion of the Revolving Credit Facility.

With respect to the Term Loan, the Company pays quarterly installments of the principal of approximately \$0.4 million, plus accrued and unpaid interest, on the first day of each fiscal quarter beginning after September 30, 2018. To the extent not previously paid, the Term Loan will become due and payable in full on the Expiration Date.

Amounts outstanding under the Facilities, at the Company's option, will bear interest at either a base rate or a LIBOR based rate, in either case calculated in accordance with the terms of the Credit Agreement. Interest under the Credit Agreement is payable monthly. We elected to use the LIBOR based rate for the majority of the debt outstanding under the Facilities for the three months ended March 31, 2019, which was 3.74% on our Revolving Credit Facility and 4.24% for the Term Loan.

The Credit Agreement contains customary affirmative and negative covenants. If a triggering event occurs as defined in the Credit Agreement, the Company must maintain a fixed charge coverage ratio of not less than 1.10 to 1.0 measured on a rolling four quarter basis and calculated in accordance with the terms of the Credit Agreement.

At March 31, 2019, we had Credit Agreement related net deferred financing costs of approximately \$0.9 million. For the three months ended March 31, 2019, we amortized \$0.1 million of deferred financing costs.

During 2018, \$6.7 million was drawn on the Revolving Credit Facility to fund cash restricted for use related to the New Markets Tax Credit ("NMTC") Financing Transaction. NMTC related restricted cash receipts totaling \$8.0 million in 2018 were applied to the Company's Revolving Credit Facility, described in Note 7.

Notes

In connection with the acquisition of the North Jackson facility, in August 2011, we issued \$20.0 million in aggregate principal amount of Notes to the sellers of the North Jackson facility as partial consideration of the acquisition.

On January 21, 2016, the Company entered into Amended and Restated Notes in the aggregate principal amount of \$20.0 million, each in favor of Gorbert Inc. ("Holder"). The Company's obligations under the Notes are collateralized by a second lien on the same assets of the Company that collateralize the obligations of the Company under the Facilities. The Holder had the right to elect at any time on or prior to August 17, 2017 to convert all or any portion of the outstanding principal amount of the Notes. The Holder's conversion rights expired and are no longer subject to exercise.

The Notes were originally scheduled to mature on March 17, 2019. On March 30, 2018, the Company provided notification of its intent to extend the maturity date to March 17, 2020 in accordance with the terms of the Notes. Upon the Company's extension of the maturity date of the Notes to March 17, 2020, principal payments in the aggregate of \$2.0 million were made in March 2019.

On March 18, 2019, the Company provided notification of its intent to extend the maturity date to March 17, 2021 in accordance with the terms of the Notes. Extending the maturity date of the Notes to March 17, 2021 would require a principal payment in the aggregate amount of \$2.0 million to be made in March 2020. In conjunction with the intended extension of the maturity date of the Notes, \$2.0 million has been classified within current portion of long-term debt.

In accordance with the terms of the Notes, the Notes have borne interest at a rate of 6.0% per year since August 17, 2017. All accrued and unpaid interest is payable quarterly in arrears on each September 18, December 18, March 18 and June 18.

Note 7: New Markets Tax Credit Financing Transaction

On March 9, 2018, the Company entered into a qualified New Markets Tax Credit financing program with PNC New Markets Investment Partners, LLC and Boston Community Capital, Inc. related to a new mid-size bar cell capital project at the Company's Dunkirk, NY facility. PNC New Markets Investment Partners, LLC made a capital contribution and the Company made a loan to Dunkirk Investment Fund, LLC ("Investment Fund") under the qualified NMTC program. Through this financing transaction, the Company secured low interest financing and the potential for other future benefits related to its mid-size bar cell capital project.

In connection with the NMTC financing program, the Company loaned \$6.7 million aggregate principal amount ("Leverage Loan") due in March 2048, to the Investment Fund. Additionally, PNC New Markets Investment Partners, LLC contributed \$3.5 million to the Investment Fund, and as such, PNC New Markets Investment Partners, LLC is entitled to substantially all tax and other benefits derived from the NMTC. The Investment Fund then contributed the proceeds to a community development entity ("CDE"). The CDE then loaned the funds, on similar terms, as the Leverage Loan to Dunkirk Specialty Steel, LLC, a wholly-owned subsidiary of the Company. The CDE loan proceeds are restricted for use on the mid-size bar cell capital project.

The NMTC is subject to 100 percent recapture for a period of seven years as provided in the Internal Revenue Code. The Company is required to comply with various regulations and contractual provisions that apply to the NMTC arrangement. Non-compliance with applicable requirements could result in projected tax benefits not being realized and, therefore, require the Company to indemnify PNC New Markets Investment Partners, LLC for any loss or recapture of NMTCs related to the financing until the Company's obligation to deliver tax benefits is relieved. The Company does not anticipate any credit recaptures will be required in connection with this arrangement. This transaction also includes a put/call provision whereby the Company may be obligated or entitled to repurchase PNC New Markets Investment Partners, LLC's interest in the Investment Fund. The Company believes that PNC New Markets Investment Partners, LLC will exercise the put option in March 2025, at the end of the recapture period. The value attributed to the put/call is negligible.

Direct costs incurred in structuring this financing transaction totaled \$0.7 million. These costs were deferred and will be amortized over the term of the loans.

The Company has determined that the Investment Fund and CDE are each a VIE, and that it is the primary beneficiary of each VIE. This conclusion was reached based on the following:

- The ongoing activities of the VIE, collecting and remitting interest and fees, and NMTC compliance were all considered in the initial design and are not expected to significantly affect economic performance throughout the life of the VIE;
- Contractual arrangements obligate the Company to comply with NMTC rules and regulations and provide various other guarantees to the Investment Fund and CDE;
- PNC New Markets Investment Partners, LLC lacks a material interest in the underlying economics of the project; and
- The Company is obligated to absorb losses of the VIE.

Because the Company is the primary beneficiary of each VIE, these entities have been included in the Company's Consolidated Financial Statements.

As of March 31, 2019, the Company recorded \$0.4 million as restricted cash which is included in Other long-term assets on the Company's Consolidated Balance Sheets and \$2.8 million as Other long-term liabilities related to this financing transaction. Cash is restricted for use in bar cell capital purchases only. Other long-term liabilities represent funds contributed to the Investment Fund by PNC New Markets Investment Partners, LLC. There was no significant change in restricted cash during the three months ended March 31, 2019.

Note 8: Fair Value Measurement

The fair value hierarchy has three levels based on the inputs used to determine fair value, which are as follows:

- Level 1 Unadjusted quoted prices available in active markets for the identical assets or liabilities at the measurement date.
- Level 2 Unadjusted quoted prices in active markets for similar assets or liabilities, or unadjusted quoted prices for identical or similar assets or liabilities in markets that are not active, or inputs other than quoted prices that are observable for the asset or liability.
- *Level 3* Unobservable inputs that cannot be corroborated by observable market data and reflect the use of significant management judgment. These values are generally determined using pricing models for which the assumptions utilize management's estimates of market participant assumptions.

The fair value hierarchy requires the use of observable market data when available. In instances where the inputs used to measure fair value fall into different levels of the fair value hierarchy, the fair value measurement has been determined based on the lowest level input significant to the fair value measurement in its entirety. Our assessment of the significance of a particular item to the fair value measurement in its entirety requires judgment, including the consideration of inputs specific to the asset or liability.

The carrying amounts of our cash, accounts receivable and accounts payable approximated fair value at March 31, 2019 and December 31, 2018 due to their short-term maturities (Level 1). The fair value of the Term Loan and Revolving Credit facility at March 31, 2019 and December 31, 2018 approximated the carrying amount as the interest rate is based upon floating short-term interest rates (Level 2). The fair value of our Notes was approximately \$16.9 million at March 31, 2019 and \$18.8 million December 31, 2018 (Level 2).

Note 9: Commitments and Contingencies

From time to time, various lawsuits and claims have been or may be asserted against us relating to the conduct of our business, including routine litigation relating to commercial and employment matters. The ultimate cost and outcome of any litigation or claim cannot be predicted with certainty. Management believes, based on information presently available, that the likelihood that the ultimate outcome of any such pending matter will have a material adverse effect on our financial condition, or liquidity or a material impact on our results of operations is remote, although the resolution of one or more of these matters may have a material adverse effect on our results of operations for the period in which the resolution occurs.

Note 10: Income Taxes

Management estimates the annual effective income tax rate quarterly, based on current annual forecasted results. Items unrelated to current year ordinary income are recognized entirely in the period identified as a discrete item of tax. The quarterly income tax provision is comprised of tax on ordinary income provided at the most recent estimated annual effective tax rate ("ETR"), increased or decreased for the tax effect of discrete items.

For the three months ended March 31, 2019 and 2018, our estimated annual effective tax rates applied to ordinary income were 16.8% and 18.7%, respectively. The difference between the statutory rate and the projected annual ETR of 16.8% for 2019 is primarily due to research and development credits. Discrete items were not significant during the three months ended March 31, 2019, and our ETR for the first quarter was 16.9%.

Including the effect of discrete items, our ETR for the three months ended March 31, 2018 was 26.8%. The difference between the estimated annual ETR of 18.7% and the quarterly rate of 26.8% was primarily related to the expiration of fully vested stock options, which impacted income tax expense by \$0.2 million.

Note 11: Derivatives and Hedging

The Company invoices certain customers in foreign currencies. In order to mitigate the risks associated with fluctuations in exchange rates with the US Dollar, the Company entered into foreign exchange forward contracts during 2019 and 2018 for a portion of these sales, and has designated these contracts as cash flow hedges. The notional value of contracts at March 31, 2019 and December 31, 2018 was \$8.0 million and \$7.4 million, respectively. An accumulated unrealized loss of less than \$0.1 million was recorded in other comprehensive income for the three months ended March 31, 2019 and also for the year ended December 31, 2018.

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

Forward-Looking Statements

This Quarterly Report on Form 10-Q contains or incorporates forward looking statements within the meaning of the Private Securities Reform Act of 1995, which involves risks and uncertainties. The following information should be read in conjunction with the unaudited consolidated financial information and the notes thereto included in this Quarterly Report on Form 10-Q. You should not place undue reliance on these forward looking statements. Actual events or results may differ materially due to competitive factors and other factors referred to in Part 1A. Risk Factors in our Annual Report on Form 10-K for the year ended December 31, 2018, our other filings with the Securities and Exchange Commission and elsewhere in this Quarterly Report. These factors may cause our actual results to differ materially from any forward looking statement. These forward looking statements are based on current expectations, estimates, forecasts, and projections about the industry and markets in which we operate, and management's beliefs and assumptions. In addition, other written or oral statements that constitute forward looking statements may be made by us or on our behalf. Words such as "expect," "anticipate," "intend," "plan," "believe," "could," "estimate," "may," "target," "project," or variations of such words and similar expressions are intended to identify such forward-looking statements. These statements are not guarantees of future performance and involve risks, uncertainties, and assumptions that are difficult to predict.

Overview

We manufacture and market semi-finished and finished specialty steel products, including stainless steel, nickel alloys, tool steel and certain other alloyed steels. Our manufacturing process involves melting, remelting, heat treating, hot and cold rolling, forging, machining and cold drawing of semi-finished and finished specialty steels. Our products are sold to rerollers, forgers, service centers, original equipment manufacturers and wire redrawers. Our customers further process our products for use in a variety of industries, including the aerospace, power generation, oil and gas, heavy equipment and general industrial markets. We also perform conversion services on materials supplied by customers.

Sales in the first quarter of 2019 were \$60.3 million, an increase of \$3.2 million, or 5.6%, from the fourth quarter of 2018. During this period, sales to our largest end market, aerospace, increased \$7.5 million, or 21.4%. Power generation increased \$0.6 million, or 28.9%, and conversion services increased \$0.3 million, or 33.1%, while oil & gas declined \$0.9 million, or 14.4%, heavy equipment declined \$2.7 million, or 29.3%, and general industrial declined \$1.6 million, or 42.2%.

Sales in the first quarter of 2019 decreased \$3.5 million, or 5.4%, compared to the first quarter of 2018. Sales increased for aerospace by \$6.4 million, or 17.6%, and power generation by \$0.2 million, or 9.3%. These increases were offset by decreases in our other end markets, as oil & gas decreased \$3.1 million, or 36.4%, heavy equipment decreased \$3.6 million, or 35.8%, general industrial decreased \$3.1 million, or 58.5%, and conversion services and other sales decreased \$0.3 million, or 19.2%.

During the first quarter of 2019, our sales of premium alloy products, which we define as all vacuum induction melt products, represented \$9.4 million, or 15.5% of total sales. This was an increase compared to fourth quarter 2018 premium alloy sales of \$8.1 million, which was 14.2% of total sales, but a decrease compared to the first quarter of 2018 premium alloy sales which totaled \$11.8 million, or 18.6% of total sales. Our premium alloy products are primarily sold to the aerospace end market.

Our backlog, before surcharges, at March 31, 2019 was \$130.1 million, an increase of \$3.9 million, or 3.1%, compared to December 31, 2018, and an increase of \$39.5 million, or 43.6%, compared to March 31, 2018.

The Company's gross margin for the first quarter of 2019 was \$7.4 million, or 12.2% of net sales, compared to \$6.4 million, or 11.3% of net sales, for the fourth quarter of 2018 and \$9.3 million, or 14.5% of net sales, for the first quarter of 2018. The decrease in our gross margin from the first quarter of 2018 is largely a result of lower than forecasted shipment volume, product mix, and slower recovery in surcharges.

Selling, General and Administrative ("SG&A") expenses were \$5.0 million, or 8.2% of net sales, in the first quarter 2019 compared to \$5.6 million, or 9.7% of net sales, in the fourth quarter of 2018 and \$5.2 million, or 8.2% of net sales, in the first quarter of 2018. SG&A decreased compared to the first quarter of 2018 but was flat as a percent of sales due to the decrease in sales in the same period.

The Company's net income was \$1.2 million for the first quarter of 2019 compared to \$0.6 million in the fourth quarter of 2018 and \$2.1 million in the first quarter of 2018.

Results of Operations

Three months ended March 31, 2019 as compared to the three months ended March 31, 2018

(in thousands, except shipped ton information)	2019				20	18			
	A	Amount	Percentage of net sales	Amount		Percentage of net sales	Dollar / ton variance		Percentage variance
Net sales:									
Stainless steel	\$	45,995	76.3%	\$	42,939	67.4%	\$	3,056	7.1%
High-strength low alloy steel		5,764	9.6		5,203	8.2		561	10.8
Tool steel		6,567	10.9		9,641	15.1		(3,074)	(31.9)
High-temperature alloy steel		808	1.3		4,547	7.1		(3,739)	(82.2)
Conversion services and other sales		1,137	1.9		1,407	2.2		(270)	(19.2)
Total net sales		60,271	100.0		63,737	100.0		(3,466)	(5.4)
Cost of products sold		52,901	87.8		54,465	85.5		(1,564)	(2.9)
Gross margin		7,370	12.2		9,272	14.5		(1,902)	(20.5)
Selling, general and administrative expenses		4,966	8.2		5,207	8.2		(241)	(4.6)
Operating income		2,404	4.0		4,065	6.3		(1,661)	(40.9)
Interest expense		854	1.4		1,142	1.8		(288)	(25.2)
Deferred financing amortization		59	0.1		64	0.1		(5)	(7.8)
Other expense (income), net		21			(43)	(0.1)		(64)	(148.8)
Income before income taxes		1,470	2.5		2,902	4.5		(1,304)	(44.9)
Provision for income taxes		248	0.4		777	1.2		(529)	(68.1)
Net income	\$	1,222	2.1%	\$	2,125	3.3%	\$	(775)	(36.5)
Tons shipped		10,160			11,156			(996)	(8.9)
Sales dollars per shipped ton	\$	5,932		\$	5,713		\$	219	3.8%

Market Segment Information

g .	Three months ended March 31,								
(in thousands)	2019 2018								
	An	nount	3		Percentage of net sales	U		Percentage variance	
Net sales:									
Service centers	\$	43,056	71.4%	\$	44,521	69.9%	\$	(1,465)	(3.3)%
Original equipment manufacturers		5,226	8.7		4,482	7.0		744	16.6
Rerollers		6,031	10.0		8,364	13.1		(2,333)	(27.9)
Forgers		4,821	8.0		4,963	7.8		(142)	(2.9)
Conversion services and other sales		1,137	1.9		1,407	2.2		(270)	(19.2)
Total net sales	\$	60,271	100.0%	\$	63,737	100.0%	\$	(3,466)	(5.4)%

Melt Type Information

		11							
(in thousands)	2019 2018								
	A	Amount	0		Percentage of net sales		Dollar variance	Percentage variance	
Net sales:			-					_	
Specialty alloys	\$	49,764	82.6%	\$	50,485	79.2%	\$	(721)	(1.4)%
Premium alloys (A)		9,370	15.5		11,845	18.6		(2,475)	(20.9)
Conversion services and other sales		1,137	1.9		1,407	2.2		(270)	(19.2)
Total net sales	\$	60,271	100.0%	\$	63,737	100.0%	\$	(3,466)	(5.4)%

Three months anded March 21

(A) Premium alloys represent all vacuum induction melted (VIM) products.

The majority of our products are sold to service centers rather than the ultimate end market customers. The end market information in this Quarterly Report is our estimate based upon our knowledge of our customers and the grade of material sold to them, which they will in-turn sell to the ultimate end market customer.

End Market Information

		13	hree months ende						
(in thousands)	2019				20	18			
	A	Percentage of Amount net sales		Α	amount	Percentage of net sales		Dollar variance	Percentage variance
Net sales:	· <u> </u>								
Aerospace	\$	42,607	70.7%	\$	36,235	56.9%	\$	6,372	17.6%
Power generation		2,503	4.2		2,289	3.6		214	9.3
Oil & gas		5,376	8.9		8,459	13.3		(3,083)	(36.4)
Heavy equipment		6,444	10.7		10,035	15.7		(3,591)	(35.8)
General industrial, conversion services and other sales		3,341	5.5		6,719	10.5		(3,378)	(50.3)
Total net sales	\$	60,271	100.0%	\$	63,737	100.0%	\$	(3,466)	(5.4)%

Net sales:

Net sales for the three months ended March 31, 2019 decreased \$3.5 million, or 5.4%, as compared to the three months ended March 31, 2018. This reflects a decrease in consolidated shipments of 8.9%, partially offset by an increase in average sales dollar per shipped ton of 3.8%. The increase in sales dollars per ton is primarily the result of shift in mix to higher value premium alloy products. In addition, announced base price increases contributed to the increase.

Product sales to the aerospace and power generation end markets increased, while sales to our other end markets decreased. As a percent of sales, our premium alloy sales decreased to 15.5% of total sales for the three months ended March 31, 2019 compared to 18.6% for the three months ended March 31, 2018; however, premium alloy sales increased from the three months ended December 31, 2018 when they were 14.2% of total sales. Our premium alloy sales are primarily for the aerospace market and are a principal factor of growth in that end market.

Gross margin:

As a percent of sales, our gross margin for the three months ended March 31, 2019 was 12.2% compared to 14.5% for the three months ended March 31, 2018. The decrease is largely a result of lower than forecasted shipment volume, product mix, and slower recovery in customer surcharges. Gross margin compared to the three months ended December 31, 2018 increased from 11.3%.

Selling, general and administrative expenses:

Our SG&A expenses consist primarily of employee costs, which include salaries, payroll taxes and benefit related costs, legal and accounting services, stock compensation and insurance costs. SG&A expenses decreased by \$0.2 million in the three months ended March 31, 2019 compared to the three months ended March 31, 2018. The decrease is primarily due to salary and employment costs, including employee incentive compensation. As a percentage of sales, our SG&A expenses were 8.2% of sales in both periods.

Interest expense and other financing costs:

Interest expense for the three months ended March 31, 2019 totaled \$0.9 million, compared to \$1.1 million for the three months ended March 31, 2018. The decrease in interest expense is attributable to lower debt resulting from the 2018 public equity offering.

Income tax provision:

Management estimates the annual effective income tax rate quarterly, based on current annual forecasted results. Items unrelated to current year ordinary income are recognized entirely in the period identified as a discrete item of tax. The quarterly income tax provision is comprised of tax on ordinary income provided at the most recent estimated annual effective tax rate ("ETR"), increased or decreased for the tax effect of discrete items.

For the three months ended March 31, 2019 and 2018, our estimated annual effective tax rates applied to ordinary income were 16.8% and 18.7%, respectively. The difference between the statutory rate and the projected annual ETR of 16.8% for 2019 is primarily due to research and development credits. Discrete items were not significant during the three months ended March 31, 2019, and our ETR for the first quarter was 16.9%.

Including the effect of discrete items, our ETR for the three months ended March 31, 2018 was 26.8%. The difference between the estimated annual ETR of 18.7% and the quarterly rate of 26.8% was primarily related to the expiration of fully vested stock options, which impacted income tax expense by \$0.2 million.

Net income:

For the three months ended March 31, 2019, the Company recorded net income of \$1.2 million, or \$0.14 per diluted share, compared to \$2.1 million, or \$0.28 per diluted share, for the three months ended March 31, 2018. The first quarter of 2019 includes an additional 1.4 million weighted average shares outstanding due to the second quarter 2018 equity issuance.

Liquidity and Capital Resources

Historically, we have financed our operations through cash provided by operating activities and borrowings on our credit facilities.

On May 25, 2018, the Company completed an underwritten, public offering involving the issuance and sale by the Company of 1,224,490 shares of common stock at a public offering price of \$24.50 per share. In addition, the Company granted the underwriters a 30-day option to purchase up to an additional 183,673 shares of common stock. On June 1, 2018, the underwriters exercised the option in full, and an additional 183,673 shares of common stock were issued and sold on June 5, 2018. The public offering resulted in gross proceeds to the Company of approximately \$34.5 million, or \$32.2 million net of the underwriting discount and other offering fees and expenses. We used the net proceeds from the public offering to repay amounts outstanding under the Company's credit facility.

On March 9, 2018, the Company entered into a qualified NMTC financing program with PNC New Markets Investment Partners, LLC and Boston Community Capital, Inc. related to a new mid-size bar cell capital project at the Company's Dunkirk, NY facility. PNC New Markets Investment Partners, LLC made a capital contribution and the Company made a loan to Dunkirk Investment Fund, LLC ("Investment Fund") under the NMTC program. Through this financing transaction, the Company secured low interest financing and the potential for other future benefits related to its mid-size bar cell capital project.

In connection with the NMTC financing program, the Company loaned \$6.7 million aggregate principal amount ("Leverage Loan") due in March 2048, to the Investment Fund. Additionally, PNC New Markets Investment Partners, LLC contributed \$3.5 million to the Investment Fund, and as such, PNC New Markets Investment Partners, LLC is entitled to substantially all tax and other benefits derived from the NMTC. The Investment Fund then contributed the proceeds to a community development entity ("CDE"). The CDE then loaned the funds, on similar terms, as the Leverage Loan to Dunkirk Specialty Steel, LLC, a wholly-owned subsidiary of the Company. The CDE loan proceeds are restricted for use on the mid-size bar cell capital project. The Company determined that the Investment Fund and CDE are each a VIE; refer to Note 7 for further details.

The economic effect of the NMTC transactions described above is that the Company secured low cost financing for its mid-size bar cell project.

Net cash provided by (used in) operating activities:

During the three months ended March 31, 2019, net cash used in operating activities was \$17.8 million. Our net income, adjusted for non-cash expenses, generated \$6.5 million. We utilized \$16.3 million of cash from managed working capital, which we define as net accounts receivable, plus inventory and minus accounts payable. Accounts receivable increased \$2.0 million due to the timing of sales and collections and accounts payable decreased \$1.3 million due to the timing of payments to vendors. We used \$13.0 million in the growth of inventory to support the increased order backlog. In addition, we utilized \$8.0 million of cash from other assets and liabilities, primarily decreased accruals for employee related costs.

During the three months ended March 31, 2018, net cash used in operating activities was \$12.4 million. Our net income, adjusted for non-cash expenses, generated \$8.0 million of cash. We utilized \$20.1 million of cash from managed working capital, which we define as net accounts receivable, plus inventory and minus accounts payable. Accounts receivable increased \$8.6 million due to the increase in sales in the first quarter of 2018 compared to the fourth quarter of 2017. Inventories used \$3.8 million in support of the increased backlog with an additional \$7.7 million decrease in accounts payable. Accrued employment costs were reduced by \$0.5 million primarily due to decrease in accrued payroll.

Net cash used in investing activities:

During the three months ended March 31, 2019, we used \$5.6 million in cash for capital expenditures compared to \$2.5 million for the three months ended March 31, 2018. Approximately \$2.3 million of the current year to date capital expenditures were payments related to the mid-size bar cell capital project at our Dunkirk, NY facility. We expect capital expenditures to approximate 2018 levels in 2019.

Net cash provided by financing activities:

Net cash provided by financing activities totaled \$20.0 million for the three months ended March 31, 2019. The change was driven by our capital expenditure and managed working capital needs.

Net cash provided by financing activities totaled \$23.2 million for the three months ended March 31, 2018. The increase was driven by higher working capital levels, as well as borrowings related to the mid-size bar cell capital project at our Dunkirk, NY facility. These borrowings were done in conjunction with utilization of the NMTC financing program, described in Note 7 to the unaudited consolidated financial statements included in the Quarterly Report on Form 10-Q.

We believe that our cash flows from continuing operations as well as available borrowings under our credit facility are adequate to satisfy our working capital, capital expenditure requirements, and other contractual obligations for the foreseeable future, including at least the next 12 months.

Raw materials

The cost of raw materials represents approximately 40% of the cost of products sold in the first quarters of 2019 and 2018. The major raw materials used in our operations include nickel, chrome, molybdenum and carbon scrap. We continuously monitor market price fluctuations of key raw materials. We maintain sales price surcharge mechanisms on certain of our products, priced at time of order or shipment, to mitigate the risk of substantial raw material cost fluctuations. The market values for these raw materials and others continue to fluctuate based on supply and demand, market disruptions and other factors.

Credit Facility

On August 3, 2018, we entered into the First Amended and Restated Revolving Credit, Term Loan and Security Agreement ("Credit Agreement") with PNC Bank, National Association, as administrative agent and co-collateral agent, Bank of America, N.A., as co-collateral agent, and PNC Capital Markets LLC, as sole lead arranger and sole bookrunner. The Credit Agreement amended the prior Revolving Credit, Term Loan and Security Agreement ("Prior Agreement"), and provides for a senior secured revolving credit facility not to exceed \$110.0 million ("Revolving Credit Facility") and a senior secured term loan facility ("Term Loan") in the amount of \$10.0 million (together with the Revolving Credit Facility, the "Facilities").

The Facilities, which expire on August 3, 2023 (the 'Expiration Date"), are collateralized by a first lien in substantially all of the assets of the Company and its subsidiaries, except that no real property is collateral under the Facilities other than Company's real property in North Jackson, Ohio.

Availability under the Credit Agreement is based on eligible accounts receivable and inventory. Further, the Company must maintain undrawn availability under the Credit Agreement of at least an amount equal to payments due on the notes issued in connection with the acquisition of the North Jackson facility, as defined in the Credit Agreement, plus 12.5% of the maximum borrowing amount of \$110.0 million ("Minimum Liquidity"). At March 31, 2019, there were no payments due on the notes relevant to the Minimum Liquidity calculation. This requirement exists until the Notes are paid in full, refinanced or extended.

The Company is required to pay a commitment fee of 0.25% based on the daily unused portion of the Revolving Credit Facility.

With respect to the Term Loan, the Company pays quarterly installments of the principal of approximately \$0.4 million, plus accrued and unpaid interest, on the first day of each fiscal quarter beginning after September 30, 2018. To the extent not previously paid, the Term Loan will become due and payable in full on the Expiration Date.

Amounts outstanding under the Facilities, at the Company's option, will bear interest at either a base rate or a LIBOR based rate, in either case calculated in accordance with the terms of the Credit Agreement. Interest under the Credit Agreement is payable monthly. We elected to use the LIBOR based rate for the majority of the debt outstanding under the Facilities for the three months ended March 31, 2019, which was 3.74% on our Revolving Credit Facility and 4.24% for the Term Loan.

The Credit Agreement contains customary affirmative and negative covenants. If a triggering event occurs as defined in the Credit Agreement, the Company must maintain a fixed charge coverage ratio of not less than 1.10 to 1.0 measured on a rolling four quarter basis and calculated in accordance with the terms of the Credit Agreement.

At March 31, 2019, we had Credit Agreement related net deferred financing costs of approximately \$0.9 million. For the three months ended March 31, 2019, we amortized \$0.1 million of deferred financing costs.

During 2018, \$6.7 million was drawn on the Revolving Credit Facility to fund cash restricted for use related to the New Markets Tax Credit ("NMTC") Financing Transaction. NMTC related restricted cash receipts totaling \$8.0 million in 2018 were applied to the Company's Revolving Credit Facility, described in Note 7 to the unaudited consolidated financial statements included in the Quarterly Report on Form 10-Q.

Notes

In connection with the acquisition of the North Jackson facility, in August 2011, we issued \$20.0 million in aggregate principal amount of Notes to the sellers of the North Jackson facility as partial consideration of the acquisition.

On January 21, 2016, the Company entered into Amended and Restated Notes in the aggregate principal amount of \$20.0 million, each in favor of Gorbert Inc. ("Holder"). The Company's obligations under the Notes are collateralized by a second lien on the same assets of the Company that collateralize the obligations of the Company under the Facilities. The Holder had the right to elect at any time on or prior to August 17, 2017 to convert all or any portion of the outstanding principal amount of the Notes. The Holder's conversion rights expired and are no longer subject to exercise.

The Notes were originally scheduled to mature on March 17, 2019. On March 30, 2018, the Company provided notification of its intent to extend the maturity date to March 17, 2020 in accordance with the terms of the Notes. Upon the Company's extension of the maturity date of the Notes to March 17, 2020, principal payments in the aggregate of \$2.0 million were made in March 2019.

On March 18, 2019, the Company provided notification of its intent to extend the maturity date to March 17, 2021 in accordance with the terms of the Notes. Extending the maturity date of the Notes to March 17, 2021 would require a principal payment in the aggregate amount of \$2.0 million to be made in March 2020. In conjunction with the intended extension of the maturity date of the Notes, \$2.0 million has been classified within current portion of long-term debt.

In accordance with the terms of the Notes, the Notes have borne interest at a rate of 6.0% per year since August 17, 2017. All accrued and unpaid interest is payable quarterly in arrears on each September 18, December 18, March 18 and June 18.

Leases

The Company periodically enters into leases in its normal course of business. We adopted the guidance effective in Leases (Topic 842) on January 1, 2019. As a result of adopting the guidance, the Company recorded lease liabilities and right-of-use assets related to its operating leases to the consolidated balance sheet at the present value of minimum lease payments. The assets are included in Other long-term assets in the consolidated balance sheet at March 31, 2019, and are amortized over the respective terms which are five years or less. The long term component of the lease liability is recorded in Other long-term liabilities, net and the current component is included in Other current liabilities. During the three months ended March 31, 2019, the Company entered into two new lease agreements accounted for as operating leases.

The accounting for finance leases did not change. The right-of-use assets and lease liabilities for leases finance leases are recorded at the present value of minimum lease payments. The assets are included in Property, plant and equipment, net on the consolidated balance sheets and are depreciated over the respective lease terms. The long-term component of the lease liability is included in Long-term debt and the current component is included in Current portion of long-term debt. During the three months ended March 31, 2019 and 2018, the Company did not enter into any new lease agreements accounted for as a finance lease.

Item 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The Company has reviewed its market risk and believes there are no significant changes from that disclosed in the Company's Annual Report on Form 10-K for the year ended December 31, 2018, except as provided in this Form 10-Q in "Management's Discussion and Analysis of Financial Condition and Results of Operations."

Item 4. CONTROLS AND PROCEDURES

The Company's management, including the Company's Chairman, President and Chief Executive Officer and its Vice President of Finance, Chief Financial Officer and Treasurer, performed an evaluation of the effectiveness of the Company's disclosure controls and procedures. Based on that evaluation, the Company's Chairman, President and Chief Executive Officer and its Vice President of Finance, Chief Financial Officer and Treasurer concluded that, as of the end of the fiscal period covered by this quarterly report, the Company's disclosure controls and procedures are effective. During the fiscal quarter ended March 31, 2019, there were no changes in the Company's internal control over financial reporting which have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

Part II. OTHER INFORMATION

Item 1. LEGAL PROCEEDINGS

There are no material changes from the legal proceedings disclosed in Item 3. of the Company's Annual Report on Form 10-K for the year ended December 31, 2018.

Item 1A. RISK FACTORS

In addition to the other information set forth in this Quarterly Report on Form 10-Q, the factors discussed in Part I, "Item 1A. Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2018 could materially affect our business, financial conditions or future results. Those risk factors are not the only risks facing us. Additional risks and uncertainties not currently known or that we currently deem to be immaterial also may materially adversely affect our business, financial condition or operating results. We believe that there have been no material changes in our risk factors from those disclosed in our Annual Report on Form 10-K for the year ended December 31, 2018.

Item 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

None.

Item 3. DEFAULTS UPON SENIOR SECURITIES

None.

Item 4. MINE SAFETY DISCLOSURES

Not Applicable.

Item 5. OTHER INFORMATION

Not Applicable.

EXHIBITS
Exhibit
Certification of Chief Executive Officer pursuant to Rule 13a-14(a) and 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (filed herewith).
Certification of Chief Financial Officer pursuant to Rule 13a-14(a) and 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (filed herewith).
Certification of Chief Executive Officer and Chief Financial Officer pursuant to Rule 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (filed herewith).
The following financial information from this Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2018, formatted in XBRL (Extensible Business Reporting Language) and filed electronically herewith: (i) the Consolidated Balance Sheets; (ii) the Consolidated Statements of Operations; (iii) the Consolidated Statements of Comprehensive Income (iv) the Consolidated Statements of Cash Flows; and (v) the Notes to the Consolidated Financial Statements (filed herewith).

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

Date: April 24, 2019

/s/ Dennis M. Oates /s/ Christopher T. Scanlon

Dennis M. Oates

Chairman, President and Chief Executive Officer

(Principal Executive Officer)

Christopher T. Scanlon Vice President of Finance, Chief Financial Officer and Treasurer (Principal Financial and Accounting Officer)

CERTIFICATION

I, Dennis M. Oates, certify that:

- 1. I have reviewed this report on Form 10-Q of Universal Stainless & Alloy Products, 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(s) 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 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.
- 5. The registrant's other certifying officer(s) 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 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: April 24, 2019

/s/ Dennis M. Oates

Dennis M. Oates Chairman, President and Chief Executive Officer (Principal Executive Officer)

CERTIFICATION

I, Christopher T. Scanlon, certify that:

- 1. I have reviewed this report on Form 10-Q of Universal Stainless & Alloy Products, 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(s) 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
 - 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 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(s) 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 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: April 24, 2019

/s/ Christopher T. Scanlon Christopher T. Scanlon

Vice President of Finance,
Chief Financial Officer and Treasurer
(Principal Financial and Accounting 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 Universal Stainless & Alloy Products, Inc. (the "Company") on Form 10-Q for the period ended March 31, 2019 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), each of the undersigned, in the capacities and on the dates indicated below, hereby certify pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to his knowledge:

- 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.

Date: April 24, 2019 /s/ Dennis M. Oates

Date: April 24, 2019

Dennis M. Oates

Chairman, President and Chief Executive Officer

(Principal Executive Officer)

/s/ Christopher T. Scanlon

Christopher T. Scanlon Vice President of Finance,

Chief Financial Officer and Treasurer

(Principal Financial and Accounting Officer)