
**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 quarterly period ended **October 31, 2018**

OR

Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934
For the transition period from to
Commission File number **1-8777**

VIRCO MFG. CORPORATION
(Exact Name of Registrant as Specified in its Charter)

Delaware
(State or Other Jurisdiction of
Incorporation or Organization)

95-1613718
(I.R.S. Employer
Identification No.)

2027 Harpers Way, Torrance, CA
(Address of Principal Executive Offices)

90501
(Zip Code)

Registrant's Telephone Number, Including Area Code: (310) 533-0474

No change

Former Name, Former Address and Former Fiscal Year, if Changed Since Last Report.

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 (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

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 No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer	<input type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/> (Do not check if a smaller reporting company)	Smaller reporting company	<input checked="" type="checkbox"/>
		Emerging growth company	<input type="checkbox"/>

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.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange

Act). Yes No

The number of shares outstanding for each of the registrant's classes of common stock, as of the latest practicable date:

Common Stock, \$.01 par value — 15,541,956 shares as of December 10, 2018.

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PART I. Financial Information

Item 1. Financial Statements

Virco Mfg. Corporation

Unaudited Condensed Consolidated Balance Sheets

	10/31/2018	1/31/2018	10/31/2017
	(In thousands)		
Assets			
Current assets			
Cash	\$ 2,481	\$ 534	\$ 1,536
Trade accounts receivables, net	24,281	11,385	21,120
Other receivables	340	29	58
Income tax receivable	157	171	200
Inventories	42,670	42,057	36,377
Prepaid expenses and other current assets	1,547	1,537	1,536
Total current assets	71,476	55,713	60,827
Non-current assets			
Property, plant and equipment			
Land	3,731	3,731	3,731
Land improvements	688	688	688
Buildings and building improvements	51,176	51,176	51,176
Machinery and equipment	106,896	103,015	101,894
Leasehold improvements	828	809	805
	163,319	159,419	158,294
Less accumulated depreciation and amortization	121,254	116,977	115,551
Net property, plant and equipment	42,065	42,442	42,743
Deferred tax assets, net	8,422	10,093	13,793
Other assets	8,563	8,375	8,282
Total assets	\$ 130,526	\$ 116,623	\$ 125,645

See accompanying notes to unaudited condensed consolidated financial statements.

Virco Mfg. Corporation
Unaudited Condensed Consolidated Balance Sheets

	10/31/2018	1/31/2018	10/31/2017
(In thousands, except share and par value data)			
Liabilities			
Current liabilities			
Accounts payable	\$ 18,052	\$ 14,106	\$ 13,623
Accrued compensation and employee benefits	5,432	4,779	6,106
Current portion of long-term debt	6,232	4,681	3,278
Other accrued liabilities	4,645	4,157	5,047
Total current liabilities	34,361	27,723	28,054
Non-current liabilities			
Accrued self-insurance retention	1,952	1,425	1,613
Accrued pension expenses	14,530	14,664	17,404
Income tax payable	42	44	33
Long-term debt, less current portion	13,980	12,000	11,310
Other long-term liabilities	2,377	2,055	1,657
Total non-current liabilities	32,881	30,188	32,017
Commitments and contingencies (Notes 5 and 12)			
Stockholders' equity			
Preferred stock:			
Authorized 3,000,000 shares, \$0.01 par value; none issued or outstanding	—	—	—
Common stock:			
Authorized 25,000,000 shares, \$0.01 par value; issued and outstanding 15,541,956 shares at 10/31/2018 and 15,357,457 at 1/31/2018 and 10/31/2017	155	154	154
Additional paid-in capital	117,871	117,465	117,237
Accumulated deficit	(45,510)	(49,648)	(40,868)
Accumulated other comprehensive loss	(9,232)	(9,259)	(10,949)
Total stockholders' equity	63,284	58,712	65,574
Total liabilities and stockholders' equity	\$ 130,526	\$ 116,623	\$ 125,645

See accompanying notes to unaudited condensed consolidated financial statements.

Virco Mfg. Corporation

Unaudited Condensed Consolidated Statements of Income

	Three months ended	
	10/31/2018	10/31/2017
	(In thousands, except per share data)	
Net sales	\$ 76,809	\$ 68,794
Costs of goods sold	50,379	44,327
Gross profit	26,430	24,467
Selling, general and administrative expenses	21,765	19,798
Gain on sale of property, plant & equipment	—	(15)
Operating income	4,665	4,684
Interest expense, net	630	456
Income before income taxes	4,035	4,228
Income tax expense	1,103	1,704
Net income	\$ 2,932	\$ 2,524
Dividend declared per share:		
Cash	\$ 0.015	\$ —
Net income per common share:		
Basic	\$ 0.19	\$ 0.16
Diluted	\$ 0.19	\$ 0.16
Weighted average shares of common stock outstanding:		
Basic	15,486	15,317
Diluted	15,582	15,483

See accompanying notes to unaudited condensed consolidated financial statements.

Virco Mfg. Corporation

Unaudited Condensed Consolidated Statements of Income

	Nine months ended	
	10/31/2018	10/31/2017
	(In thousands, except per share data)	
Net sales	\$ 174,180	\$ 164,665
Costs of goods sold	112,933	105,088
Gross profit	61,247	59,577
Selling, general and administrative expenses	52,756	49,768
Gain on sale of property, plant & equipment	(1)	(16)
Operating income	8,492	9,825
Interest expense, net	1,898	1,280
Income before income taxes	6,594	8,545
Income tax expense	1,759	3,204
Net income	\$ 4,835	\$ 5,341
Dividend declared per share:		
Cash	\$ 0.045	\$ —
Net income per common share:		
Basic	\$ 0.31	\$ 0.35
Diluted	\$ 0.31	\$ 0.35
Weighted average shares of common stock outstanding:		
Basic	15,399	15,220
Diluted	15,491	15,324

See accompanying notes to unaudited condensed consolidated financial statements.

Virco Mfg. Corporation
Unaudited Condensed Consolidated Statements of Comprehensive Income

	Three months ended	
	10/31/2018	10/31/2017
	(In thousands)	
Net income	\$ 2,932	\$ 2,524
Other comprehensive income		
Pension adjustments (net of tax \$487 and \$92 in 2019 and 2018, respectively)	1,376	148
Comprehensive income	<u>\$ 4,308</u>	<u>\$ 2,672</u>

See accompanying notes to unaudited condensed consolidated financial statements.

Virco Mfg. Corporation
Unaudited Condensed Consolidated Statements of Comprehensive Income

	Nine months ended	
	10/31/2018	10/31/2017
	(In thousands)	
Net income	\$ 4,835	\$ 5,341
Other comprehensive income		
Pension adjustments (net of tax \$10 and \$276 in 2019 and 2018, respectively)	27	444
Comprehensive income	<u>\$ 4,862</u>	<u>\$ 5,785</u>

See accompanying notes to unaudited condensed consolidated financial statements.

Virco Mfg. Corporation

Unaudited Condensed Consolidated Statements of Cash Flows

	Nine months ended	
	10/31/2018	10/31/2017
	(In thousands)	
Operating activities		
Net income	\$ 4,835	\$ 5,341
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	4,288	4,041
Provision for doubtful accounts	60	60
Gain on sale of property, plant and equipment	(1)	(16)
Deferred income taxes	1,671	3,387
Stock-based compensation	673	602
Defined pension plan settlement	341	—
Amortization of net actuarial loss for pension plans	600	444
Changes in operating assets and liabilities:		
Trade accounts receivable	(12,956)	(11,265)
Other receivables	(311)	152
Inventories	(613)	(688)
Income taxes	13	73
Prepaid expenses and other current assets	(199)	152
Accounts payable and accrued liabilities	4,418	1,721
Net cash provided by operating activities	<u>2,819</u>	<u>4,004</u>
Investing activities		
Capital expenditures	(3,319)	(12,521)
Proceeds from sale of property, plant and equipment	3	28
Net cash used in investing activities	<u>(3,316)</u>	<u>(12,493)</u>
Financing activities		
Proceeds from long-term debt	51,033	36,742
Repayment of long-term debt	(47,503)	(27,166)
Payment on deferred financing costs	(124)	—
Tax withholding payments on share-based compensation	(265)	(339)
Cash dividends paid	(697)	—
Net cash provided by financing activities	<u>2,444</u>	<u>9,237</u>
Net increase in cash	1,947	748
Cash at beginning of period	534	788
Cash at end of period	<u>\$ 2,481</u>	<u>\$ 1,536</u>

See accompanying notes to unaudited condensed consolidated financial statements.

VIRCO MFG. CORPORATION

Notes to unaudited Condensed Consolidated Financial Statements

October 31, 2018

Note 1. Basis of Presentation

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States (U.S. GAAP) for interim financial information and pursuant to the rules and regulations of the Securities and Exchange Commission. Accordingly, they do not include all of the information and notes required by generally accepted accounting principles for complete financial statements and are presented in accordance with the requirements of Form 10-Q and Rule 10-01 of Regulation S-X. These unaudited condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the fiscal year ended January 31, 2018 ("Form 10-K"). In the opinion of management, all adjustments considered necessary for a fair presentation have been included. Operating results for the nine months ended October 31, 2018, are not necessarily indicative of the results that may be expected for the fiscal year ending January 31, 2019. The balance sheet at January 31, 2018, has been derived from the audited consolidated financial statements at that date, but does not include all of the information and notes required by accounting principles generally accepted in the United States for complete financial statements. All references to the "Company" refer to Virco Mfg. Corporation and its subsidiaries.

Note 2. Seasonality

The market for educational furniture is marked by extreme seasonality, with approximately 50% of the Company's total sales typically occurring from June to August each year, the Company's peak season. Hence, the Company typically builds and carries significant amounts of inventory during and in anticipation of this peak summer season to facilitate the rapid delivery requirements of customers in the educational market. This requires a large up-front investment in inventory, labor, storage and related costs as inventory is built in anticipation of peak sales during the summer months. As the capital required for this build-up generally exceeds cash available from operations, the Company has generally relied on third-party bank financing to meet cash flow requirements during the build-up period immediately preceding the peak season. In addition, the Company typically is faced with a large balance of accounts receivable during the peak season. This occurs for two primary reasons. First, accounts receivable balances typically increase during the peak season as shipments of products increase. Second, many customers during this period are educational institutions and government entities, which tend to pay accounts receivable slower than commercial customers.

The Company's working capital requirements during and in anticipation of the peak summer season require management to make estimates and judgments that affect assets, liabilities, revenues and expenses, and related contingent assets and liabilities. On an ongoing basis, management evaluates its estimates, including those related to market demand, labor costs and stocking inventory.

Note 3. New Accounting Pronouncements

Recently Adopted Accounting Updates

In May 2014, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2014-09, Revenue from Contracts with Customers (Topic 606) (ASU 2014-09) and has modified the standard thereafter. The Company adopted ASU 2014-09 effective February 1, 2018 using the modified retrospective method to apply this guidance to all open contracts at the date of initial application. The results of applying Topic 606 were insignificant and did not have a material impact on our consolidated financial condition, results of operations, cash flows, business process, controls or systems.

The Company manufactures, markets and distributes a wide variety of school and office furniture to wholesalers, distributors, educational institutions and governmental entities. Revenue is recorded for promised goods or services when control is transferred to customers in an amount that reflects the consideration to which the entity expects to be entitled to in exchange for those goods or services.

Contractual Arrangements with Customers

The Company's sales generally involve a single performance obligation to deliver goods pursuant to customer purchase orders. Prices for our products are based on published price lists and customer agreements. The Company has determined that the performance obligations are satisfied at a point in time when the Company completes delivery per the customer contract. The majority of sales are free on board (FOB) destination where the destination is specified per the customer contract and may

include delivering the furniture into the classroom, school site or warehouse. Sales of furniture that are sold FOB factory are typically made to resellers of our product who in turn provide logistics to the ultimate customer. Once a product has been delivered per the shipping terms, the customer is able to direct the use of, and obtain substantially all of the remaining benefits from, the asset. The Company considers control to have transferred upon shipment or delivery in accordance with shipping terms because the Company has a present right to payment at that time, the customer has legal title to the asset, the Company has transferred physical possession of the asset, and the customer has significant risks and rewards of ownership of the asset.

Sales are recorded net of discounts, sales incentives and rebates, sales taxes and estimated returns and allowances. The Company offers sales incentives and discounts through various regional and national programs to our customers. These programs include product rebates, product returns allowances and trade promotions. Variable consideration for these programs is estimated in the transaction price at contract inception based on current sales levels and historical experience using the expected value method, subject to constraint.

The Company generates revenue primarily by manufacturing and distributing products through resellers and direct-to-customers. Control transfers to both resellers and direct customers at a point in time when the delivery process is complete as determined by the corresponding shipping terms. Therefore, we do not consider them to be meaningfully different revenue streams given similarities in the nature of the products, performance obligation and distribution processes. Sales are predominately in the United States and to a similar class of customer. We do not manage or evaluate the business based on product line or any other discernable category.

For product produced by and sourced from third parties, management has determined that it is the principal in all cases, since it (i) bears primary responsibility for fulfilling the promise to the customer; (ii) bears inventory risk before and/or after the good or service is transferred to the customer; and (iii) has discretion in establishing the price for the sale of good or service to the customer.

Contract Assets and Liabilities

Payment terms are established on the Company's pre-established credit requirements based upon an evaluation of customers' credit quality. Most customers obtain payment terms between 1-30 days and an asset is recognized for the related accounts receivable.

Contract liabilities are recognized for contracts where payment has been received in advance of delivery. The contract liability balance can vary significantly depending on the timing of when an order is placed and when shipment or delivery occurs. As of October 31, 2018, other than accounts receivable, the Company had no material contract assets, contract liabilities or deferred contract costs recorded on its condensed consolidated balance sheet.

Costs of fulfilling customers' purchase orders, such as shipping, handling and delivery, which occur prior to the transfer of control, are recognized in selling, general and administrative expense when incurred.

Practical Expedients & Optional Exemptions

Significant Financing Component - as we expect the period between when we transfer control of the promised good or service to a customer and when the customer pays for that good or service will be one year or less, the Company elected to apply the practical expedient for significant financing components.

Remaining Performance Obligations - due to the short-term duration of the Company's contracts with customers and fulfillment of performance obligations, the Company has elected not to disclose the information regarding the remaining performance obligations as of the end of each reporting period or when the Company expects to recognize this revenue.

Cost to Obtain a Customer - we pay certain costs to obtain a customer contract such as commissions. As our customer contracts have a contractual term of one year or less, we have elected to apply the practical expedient and expense these costs in selling, general and administrative expense as incurred, which is consistent with our historical practice.

Recently Issued Accounting Updates

In February 2016, the FASB issued ASU No. 2016-02, Leases ("Topic 842"). The new standard requires lessees to recognize most leases, including operating leases, on balance sheet via a right-of-use asset and lease liability. Changes to the lessee accounting model may change key balance sheet measures and ratios, potentially effecting analyst expectations and compliance with financial covenants. The new standard becomes effective for the Company's fiscal year beginning after December 15, 2018 and required a modified retrospective transition approach. However, the FASB issued ASU No. 2018-11, allowing entities the ability to elect not

to recast the comparative periods presented when transitioning to Topic 842, as was previously required under the modified retrospective transition approach. While still evaluating the effect, the standard will have on consolidated financial statements and related disclosures, the Company has determined that the primary impact will be to recognize on the balance sheet all leases with lease terms greater than 12 months and that we will elect not to recast the comparative periods presented as allowed under ASU No. 2018-11. It is expected that this standard will have a material impact on the Company's consolidated balance sheet in recognizing the right-of-use asset and related lease liability.

In August 2018, the FASB issued ASU No. 2018-14, Compensation - Retirement Benefits - Defined Benefit Plans - General (Subtopic 715-20): Disclosure Framework - Changes to the Disclosure Requirements for Defined Benefit Plans, to improve the effectiveness of disclosures in the notes to financial statements for employers that sponsor defined benefit pension plans. ASU No. 2018-14 is effective for financial statements issued for fiscal years ending after December 15, 2020, and early adoption is permitted. The Company is currently assessing the impact of this update on its notes to financial statements.

Other recently issued accounting updates are not expected to have a material impact on the Company's consolidated financial statements.

Note 4. Inventories

Inventories are valued at the lower of cost (determined on a first-in, first-out basis) or net realizable value and includes material, labor and factory overhead. The Company maintains allowances for estimated slow-moving and obsolete inventory to reflect the difference between the cost of inventory and the estimated net realizable value. Allowances for slow-moving and obsolete inventory are determined through a physical inspection of the product in connection with a physical inventory, a review of slow-moving product and consideration of active marketing programs. The market for education furniture is traditionally driven by value, not style, and the Company has not typically incurred significant obsolescence expenses. If market conditions are less favorable than those anticipated by management, additional allowances may be required. Due to reductions in sales volume in the past years, the Company's manufacturing facilities are operating at reduced levels of capacity. The Company records the cost of excess capacity as a period expense, not as a component of capitalized inventory valuation.

The following table presents breakdown of the Company's inventories as of October 31, 2018, January 31, 2018 and October 31, 2017 (in thousands):

	10/31/2018	1/31/2018	10/31/2017
Finished goods	\$ 14,552	\$ 13,054	\$ 11,890
WIP	16,633	16,627	13,988
Raw materials	11,485	12,376	10,499
Inventories	<u>\$ 42,670</u>	<u>\$ 42,057</u>	<u>\$ 36,377</u>

Management continually monitors production costs, material costs and inventory levels to determine that interim inventories are fairly stated.

Note 5. Debt

Outstanding balances for the Company's long-term debt were as follows (in thousands):

	10/31/2018	1/31/2018	10/31/2017
Revolving credit line	\$ 13,245	\$ 10,059	\$ 8,814
Other	6,967	6,622	5,774
Total debt	<u>20,212</u>	<u>16,681</u>	<u>14,588</u>
Less current portion	6,232	4,681	3,278
Non-current portion	<u>\$ 13,980</u>	<u>\$ 12,000</u>	<u>\$ 11,310</u>

On December 22, 2011, the Company entered into a Revolving Credit and Security Agreement (the "Credit Agreement") with PNC Bank, National Association, as administrative agent and lender ("PNC"). The credit agreement has been amended seventeen times subsequent to that date. On March 19, 2018, the Company entered into amendment No. 17, which amended the Credit Agreement by (i) extending the maturity date of the Credit Agreement for three years until March 19, 2023, (ii) allowing dividends and stock buyback up to \$2,000,000 in aggregate for any fiscal year, (iii) setting forth the minimum EBITDA financial covenant for fiscal quarter ended April 30, 2018 at (\$3,767,000) and two consecutive fiscal quarters ending July 31, 2018 at \$6,402,000, (iv) increasing the Maximum Revolving Advance Amount from \$50,000,000 to \$60,000,000 and (v) setting forth the minimum fixed charge coverage ratio of not less than 1.10 to 1.00, commencing with the consecutive four fiscal quarter period ending October 31, 2018 and measured as of the end of each fiscal quarter until the maturity date of the Credit Agreement. In connection with amendment No. 17, the Borrowers also agreed to pay to PNC Bank a non-refundable extension fee of \$250,000. For the quarter ended October 31, 2018, the Company was in compliance with its financial covenants.

The Credit Agreement provides the Company ("Borrowers") with a secured revolving line of credit (the "Revolving Credit Facility") of up to \$60,000,000, with seasonal adjustments to the credit limit and subject to borrowing base limitations and includes a sub-limit of up to \$3,000,000 for issuances of letters of credit. In addition, the Credit Agreement provides an equipment line for purchases of equipment up to \$2,500,000. The Revolving Credit Facility is an asset-based line of credit that is subject to a borrowing base limitation and generally provides for advances of up to 85% of eligible accounts receivable, plus a percentage equal to the lesser of 60% of the value of eligible inventory or 85% of the liquidation value of eligible inventory, plus an amount ranging from \$8,000,000 to \$14,000,000 from December 1 through July 31 of each year, minus undrawn amounts of letters of credit and reserves. The Revolving Credit Facility is secured by substantially all of the Borrowers' personal property and certain of the Borrowers' real property. The principal amount outstanding under the Credit Agreement and any accrued and unpaid interest is due no later than March 19, 2023, and the Revolving Credit Facility is subject to certain prepayment penalties upon earlier termination of the Revolving Credit Facility. Prior to the maturity date, principal amounts outstanding under the Credit Agreement may be repaid and reborrowed at the option of the Borrowers without premium or penalty, subject to borrowing base limitations, seasonal adjustments and certain other conditions.

The Revolving Credit Facility bears interest, at the Borrowers' option, at either the Alternate Base Rate (as defined in the Credit Agreement) or the Eurodollar Currency Rate (as defined in the Credit Agreement), in each case plus an applicable margin. The applicable margin for Alternate Base Rate loans is a percentage within a range of 0.50% to 1.50% and the applicable margin for Eurodollar Currency Rate loans is a percentage within a range of 1.50% to 2.50% in each case based on the EBITDA of the Borrowers at the end of each fiscal quarter and may be increased at PNC's option by 2.0% during the continuance of an event of default. Accrued interest with respect to principal amounts outstanding under the Credit Agreement is payable in arrears on a monthly basis for Alternative Base Rate loans and at the end of the applicable interest period but at most every three months for Eurodollar Currency Rate loans. The interest rate at October 31, 2018 was 6.25%.

In addition, the Credit Agreement contains a clean-down provision that requires the Company to reduce borrowings under the line to less than \$8,000,000 for a period of 30 consecutive days during the fourth quarter of each year. The Company believes that normal operating cash flow will allow it to meet the clean-down requirement with no adverse impact on the Company's liquidity.

Events of default (subject to certain cure periods and other limitations) under the Credit Agreement include, but are not limited to, (i) non-payment of principal, interest or other amounts due under the Credit Agreement, (ii) the violation of terms, covenants, representations or warranties in the Credit Agreement or related loan documents, (iii) any event of default under agreements governing certain indebtedness of the Borrowers and certain defaults by the Borrowers under other agreements that would materially adversely affect the Borrowers, (iv) certain events of bankruptcy, insolvency or liquidation involving the Borrowers, (v) judgments or judicial actions against the Borrowers in excess of \$250,000, subject to certain conditions, (vi) the failure of the Company to comply with Pension Benefit Plans (as defined in the Credit Agreement), (vii) the invalidity of loan documents pertaining to the Credit Agreement, (viii) a change of control of the Borrowers and (ix) the interruption of operations of any of the Borrowers' manufacturing facilities for five consecutive days during the peak season or fifteen consecutive days during any other time, subject to certain conditions.

Pursuant to the Credit Agreement, substantially all of the Borrowers' accounts receivable are automatically and promptly swept to repay amounts outstanding under the Revolving Credit Facility upon receipt by the Borrowers. Due to this automatic liquidating nature of the Revolving Credit Facility, if the Borrowers breach any covenant, violate any representation or warranty or suffer a deterioration in their ability to borrow pursuant to the borrowing base calculation, the Borrowers may not have access to cash liquidity unless provided by PNC at its discretion. In addition, certain of the covenants and representations and warranties set forth in the Credit Agreement contain limited or no materiality thresholds, and many of the representations and warranties must be true and correct in all material respects upon each borrowing, which the Borrowers expect to occur on

an ongoing basis. There can be no assurance that the Borrowers will be able to comply with all such covenants and be able to continue to make such representations and warranties on an ongoing basis.

The Company's line of credit with PNC is structured to provide seasonal credit availability during the Company's peak summer season. The Company believes that the Revolving Credit Facility will provide sufficient liquidity to meet its capital requirements in the next 12 months. Approximately \$9,930,000 was available for borrowing as of October 31, 2018.

Note 6. Income Taxes

The Company recognizes deferred income taxes under the asset and liability method of accounting for income taxes in accordance with the provisions of ASC No. 740, Accounting for Income Taxes. Deferred income taxes are recognized for differences between the financial statement and tax basis of assets and liabilities at enacted statutory tax rates in effect for the years in which the differences are expected to reverse. The effect on deferred taxes of a change in tax rates is recognized in income in the period that includes the enactment date. In assessing the realizability of deferred tax assets, the Company considers the scheduled reversal of deferred tax liabilities, projected future taxable income and tax planning strategies in making this assessment. The ultimate realization of deferred tax assets is dependent upon the generation of future taxable income or reversal of deferred tax liabilities during the periods in which those temporary differences become deductible. The Company maintains a partial valuation allowance against certain state deferred tax assets that the Company does not believe it is more-likely-than-not to realize.

On December 22, 2017, Staff Accounting Bulletin No. 118 was issued to address the application of US GAAP in situations when a registrant does not have the necessary information available, prepared or analyzed (including computations) in reasonable detail to complete the accounting for certain income tax effects of the Tax Cuts and Jobs Act. In accordance with SAB 118, we have determined that \$4,438,000 of the deferred tax expense recorded in connection with the remeasurement of certain deferred tax assets and liabilities was provisional amount and reasonable estimate at January 31, 2018. Through October 31, 2018, we have not made any material adjustments to the provisional amount and we consider this amount as the final calculation.

The January 31, 2015 and subsequent years remain open for examination by the IRS and state tax authorities. The Company is not currently under any state examination. The Company is currently under IRS examination for its fiscal year ended January 31, 2016 Federal tax return.

Note 7. Net Income per Share

	Three Months Ended		Nine Months Ended	
	10/31/2018	10/31/2017	10/31/2018	10/31/2017
	(In thousands, except per share data)			
Net income	\$ 2,932	\$ 2,524	\$ 4,835	\$ 5,341
Weighted average shares of common stock outstanding	15,486	15,317	15,399	15,220
Net effect of dilutive shares - based on the treasury stock method using average market price	96	166	92	104
Totals	15,582	15,483	15,491	15,324
Net income per share - basic	\$ 0.19	\$ 0.16	\$ 0.31	\$ 0.35
Net income per share - diluted	\$ 0.19	\$ 0.16	\$ 0.31	\$ 0.35

Note 8. Stock-Based Compensation

Stock Incentive Plan

Under the 2011 Plan, the Company may grant an aggregate of 2,000,000 shares to its employees and non-employee directors in the form of stock options or awards. Restricted stock or stock units awarded under the 2011 Plan are expensed ratably over the vesting period of the awards. The Company determines the fair value of its restricted stock unit awards and related compensation expense as the difference between the market value of the awards on the date of grant less the exercise price of the awards granted. There were no stock awards granted, vested and forfeited during the quarter

ended October 31, 2018 and 2017. For the nine months ended October 31, 2018, the Company granted 55,555 shares of restricted stock awards, vested 226,804 shares of restricted stock awards according to their terms and forfeited 20,000 shares. There were approximately 268,277 shares available for future issuance under the 2011 Plan as of October 31, 2018. As of October 31, 2018, there was \$1,828,000 of unrecognized compensation expense related to unvested restricted stock units, which is expected to be recognized over a weighted average period of approximately 3 years.

During the three months ended October 31, 2018, stock-based compensation expense related to restricted stock awards recognized in cost of goods sold and selling, general and administrative expenses was \$60,000 and \$175,000, respectively. During third quarter ended October 31, 2017, stock-based compensation expense related to restricted stock awards recognized in cost of goods sold and selling, general and administrative expenses was \$59,000 and \$157,000, respectively.

During the nine months ended October 31, 2018, stock-based compensation expense related to restricted stock awards recognized in cost of goods sold and selling, general and administrative expenses was \$178,000 and \$495,000, respectively. During the nine months ended October 31, 2017, stock-based compensation expense related to restricted stock awards recognized in cost of goods sold and selling, general and administrative expenses was \$136,000 and \$466,000, respectively.

Note 9. Stockholders' Equity

The Company's Credit Agreement with PNC restricts the Company from issuing dividends or making payments with respect to the Company's capital stock to an annual limit of \$2 million. Such dividends payments are also subject to compliance with financial and other covenants provided in the Credit Agreement. In September 2018, the Company declared a quarterly cash dividend of \$0.015 per share, payable October 10, 2018 to shareholders of record as of September 26, 2018.

Note 10. Retirement Plans

The Company and its subsidiaries cover certain employees under a noncontributory defined benefit retirement plan, entitled the Virco Employees' Retirement Plan (the "Pension Plan"). Benefits under the Employees Retirement Plan are based on years of service and career average earnings. As more fully described in the Form 10-K, benefit accruals under the Employees Retirement Plan were frozen effective December 31, 2003. There is no service cost incurred under this plan.

The Company also provides a supplementary retirement plan for certain key employees, the VIP Retirement Plan (the "VIP Plan"). The VIP Plan provides a benefit of up to 50% of average compensation for the last 5 years in the VIP Plan, offset by benefits earned under the Pension Plan. As more fully described in the Form 10-K, benefit accruals under this plan were frozen since December 31, 2003. There is no service cost incurred under this plan. During the nine months ended October 31, 2018, the Company, at the retirees' request, paid lump-sum distributions for the related benefit obligations. As the amount of the lump-sum settlement exceeded the sum of the service and interest cost for the year, the distribution was treated as a settlement in accordance with U.S. GAAP, resulting in plan settlement loss of \$22,000 and \$341,000 for the three and nine months ended October 31, 2018. All settlement costs were recorded in the selling, general and administrative expenses in the accompanying condensed consolidated statements of income and an actuarial gain on the plan re-measurement of \$1,376,000 and \$27,000, net of tax, recorded to accumulated other comprehensive income for the three and nine months ended October 31, 2018.

The net periodic pension cost (income) for the Pension Plan and the VIP Plan for the three months and nine months ended October 31, 2018 and 2017 were as follows (in thousands):

	Three Months Ended			
	Pension Plan		VIP Plan	
	10/31/2018	10/31/2017	10/31/2018	10/31/2017
Service cost	—	—	—	—
Interest cost	281	304	89	89
Expected return on plan assets	(348)	(342)	—	—
Plan settlement	22	—	—	—
Amortization of prior service cost	—	—	—	—
Recognized net actuarial (gain) loss	171	179	82	60
Benefit cost	\$ 126	\$ 141	\$ 171	\$ 149

Nine Months Ended

	Pension Plan		VIP Plan	
	10/31/2018	10/31/2017	10/31/2018	10/31/2017
Service cost	\$ —	—	—	—
Interest cost	813	912	267	267
Expected return on plan assets	(1,162)	(1,026)	—	—
Plan settlement	341	—	—	—
Amortization of prior service cost	—	—	—	—
Recognized net actuarial (gain) loss	351	537	246	180
Benefit cost	\$ 343	\$ 423	\$ 513	\$ 447

401(k) Retirement Plan

The Company's retirement plan, which covers all U.S. employees, allows participants to defer from 1% to 75% of their eligible compensation through a 401(k)-retirement program. Through December 31, 2001, the plan included an employee stock ownership component. The plan continues to include Virco stock as one of the investment options. At October 31, 2018 and 2017, the plan held 646,984 shares and 556,633 shares of Virco stock, respectively. For the quarter ended October 31, 2018, the Company made a contribution to employees enrolled in the Plan in connection with an auto-enrollment program and initiated a Company match effective January 1, 2018. For the nine months ended October 31, 2018, the compensation costs incurred for employer match was \$553,000. There was no employer match for same period ended October 31, 2017.

Note 11. Warranty Accrual

The Company provides an assurance type warranty against all substantial defects in material and workmanship. The standard warranty offered on products sold through January 31, 2013 is 10 years. Effective February 1, 2014 the Company modified its warranty to a limited lifetime warranty. The warranty effective February 1, 2014 is not anticipated to have a significant effect on warranty expense. Effective January 1, 2017, the Company modified the warranty offered to provide specific warranty periods by product component, with no warranty period longer than ten years. The Company's warranty is not a guarantee of service life, which depends upon events outside the Company's control and may be different from the warranty period. The Company accrues an estimate of its exposure to warranty claims based upon both product sales data and an analysis of actual warranty claims incurred.

The following is a summary of the Company's warranty-claim activity for the three months and nine months ended October 31, 2018 and 2017.

	Three Months Ended		Nine Months Ended	
	10/31/2018	10/31/2017	10/31/2018	10/31/2017
	(In thousands)			
Beginning balance	\$ 925	\$ 1,000	\$ 925	\$ 1,000
Provision	77	173	219	355
Costs incurred	(77)	(173)	(219)	(355)
Ending balance	\$ 925	\$ 1,000	\$ 925	\$ 1,000

Note 12. Contingencies

The Company has a self-insured retention for product and general liability losses up to \$250,000 per occurrence, workers' compensation liability losses up to \$250,000 per occurrence and for automobile liability losses up to \$50,000 per occurrence. The Company has purchased insurance to cover losses in excess of the retention up to a limit of \$30,000,000. The Company has obtained an actuarial estimate of its total expected future losses for liability claims and recorded a liability equal to the net present value.

The Company and its subsidiaries are defendants in various legal proceedings resulting from operations in the normal course of business. It is the opinion of management, in consultation with legal counsel, that the ultimate outcome of all such matters will not materially affect the Company's financial position, results of operations or cash flows.

Note 13. Subsequent Events

On December 11, 2018, the Company's Board of Directors authorized and approved a cash dividend program under which the Company will issue \$0.015 per share of cash dividend, payable January 10, 2019 to shareholder of record as of December 27, 2018.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

Results of Operations

Three Months Ended October 31, 2018

For the three months ended October 31, 2018, the Company earned pre-tax income of \$4,035,000 on net sales of \$76,809,000 compared to a pre-tax income of \$4,228,000 on net sales of \$68,794,000 in the prior year.

Net sales for the three months ended October 31, 2018 increased by \$8,015,000 or 11.7%. This increase was primarily due to an increase in price combined with a small increase in volume. As discussed in the Company's Form 10K, there are two significant funding sources that drive the Company's sales; bond-funded business and business funded from the operating budgets of the schools. The Company experienced robust growth in orders during the first six months, which is more heavily influenced by bond-funded projects. Orders in the third quarter are typically more dependent on the operating budgets of the schools. Orders for the third quarter declined by approximately \$6.5 million. Ending backlog at October 31, 2018 was \$16.2 million compared to \$16.9 million at the same date last year.

The third quarter results reflected continued seasonality of the Company's business, with revenue moving from the second to the third quarters due to an increase in orders received in July that were delivered in the third quarter. Gross margin as a percentage of net sales decreased to 34.4% for the three months ended October 31, 2018 compared to 35.6% in the same period last year. The deterioration of the margin in the third quarter is attributable to several components. The Company raised selling prices at the beginning of this year. The increase was targeted to cover cost increases incurred during 2017 and a moderate increase in 2018. The Company did not raise prices adequately to compensate for all the cost increases subsequently incurred during the 2018 fiscal year. The primary change in costs related to raw materials (steel, plastic, and imported components) and employee compensation.

Selling, general and administrative expenses for the three months ended October 31, 2018 increased by \$1,967,000 compared to the same period last year but was leveraged to 28.3% of net sales compared to 28.8% of net sales in the same period last year. The increase in selling, general and administrative expenses was attributable to variable freight and selling expenses. Interest expense increased due to increased levels of borrowing and higher interest rates.

Nine Months Ended October 31, 2018

For the nine months ended October 31, 2018, the Company earned a pre-tax income of \$6,594,000 on net sales of \$174,180,000 compared to a pre-tax income of \$8,545,000 on net sales of \$164,665,000 in the same period last year. Net sales for the nine months ended October 31, 2018 increased by \$9,515,000 compared to the same period last year. This increase was the result of growth in price. The Company began the year with a backlog of orders that was approximately \$3.6 million greater than the prior year. Order rates for the first nine months increased by approximately 3.7% compared to the prior year.

Gross margin as a percentage of net sales declined to 35.2% for the nine months ended October 31, 2018 compared to 36.2% in the same period last year. There are three primary reasons for the decrease. First, for the first nine months, most of the increase in sales was from project type business, which included larger more complex orders. Bidding on these projects can be intense, and typically include a larger portion of products sourced from third-party manufacturing partners. Margins on product from third-party manufacturing partners typically have a lower margin than product manufactured by Virco. Second, was the relationship between the selling price increases to the cost increases incurred. The Company raised selling prices at the beginning of this year, but increased prices modestly in effort to increase sales volume. The Company did not raise prices adequately to compensate for all the cost increases subsequently incurred during the year. Third, production levels in our factories increased by approximately 1%, but increased compensation costs combined with more complex orders to fill, adversely impacted manufacturing efficiencies.

Selling, general and administrative expenses for the nine months ended October 31, 2018 increased by approximately \$3,000,000 compared to the same period last year and remained relatively consistent at 30.3% of net sales compared to 30.2% of net sales in the same period last year. The increase in selling, general and administrative expenses was attributable to variable freight, variable selling and variable compensation expenses driven by the increased sales and by the increase in project related business. Interest expense increased due to increased levels of borrowing and higher rates.

Income tax expense for the third quarter and nine months ended October 31, 2018 is not comparable to the prior year, primarily due to the reduction in federal income tax rates for 2018 as a result of the Tax Cut and Jobs Act passed in December 2017.

Liquidity and Capital Resources

As discussed in the Company's Form 10-K, approximately 50% of the Company's annual sales volume is shipped in June through August. The Company traditionally builds large quantities of inventory during the first and second quarters of each fiscal year in anticipation of seasonally high summer shipments. In addition, the Company finances a large balance of accounts receivable during the peak season.

For the first nine months, the Company increased inventory by approximately \$613,000 at October 31, 2018 compared to January 31, 2018. This compares to an increase of \$688,000 during the same period last year. Inventory at October 31, 2018 was \$6,293,000 more than October 31, 2017 of the prior year. Approximately 50% of this increase is valuation and approximately 50% is quantity. Accounts receivable at October 31, 2018 compared to January 31, 2018 increased by \$12,896,000 compared to \$11,205,000 during the same period in the prior year. The increase in inventory and receivables was financed in part by vendor credit, which naturally increases with increased third quarter business activity, and through the Company's credit facility with PNC Bank.

Interest expense for the nine months ended October 31, 2018 is \$618,000 higher than the same period last year due to increased borrowings and increased rates. Borrowing under the Company's revolving line of credit with PNC Bank at October 31, 2018 is greater than October 31, 2017 due to increased inventory and accounts receivable.

Capital spending for the nine months ended October 31, 2018 was \$3,319,000 compared to \$12,521,000 for the same period last year. The prior year capital expenditures included the purchase of a manufacturing facility in Conway, AR. The Company had previously occupied the building under a 10-year lease. Capital expenditures are being financed through the Company's credit facility with PNC Bank and operating cash flow.

The Company utilizes borrowings from the arrangement with PNC to fund seasonal working capital needs and certain capital expenditures. Compared to prior year net cash provided by financing activities decreased to \$2,444,000 from \$9,237,000, primarily due to the large decrease in capital expenditures in the current year.

The Company believes that cash flows from operations, together with the Company's unused borrowing capacity with PNC Bank will be sufficient to fund the Company's debt service requirements, capital expenditures, cash dividends, and working capital needs for the next twelve months.

Off Balance Sheet Arrangements

None.

Critical Accounting Policies and Estimates

The Company's critical accounting policies are outlined in its Annual Report on Form 10-K for the fiscal year ended January 31, 2018. There have been no significant changes in the quarter ended October 31, 2018.

Forward-Looking Statements

From time to time, including in this Quarterly Report on Form 10-Q for the quarterly period ended October 31, 2018, the Company or its representatives have made and may make forward-looking statements, orally or in writing. Such forward-looking statements may be included in, without limitation, reports to stockholders, press releases, oral statements made with the approval of an authorized executive officer of the Company and filings with the Securities and Exchange Commission ("SEC"). The words or phrases "anticipates," "expects," "will continue," "believes," "estimates," "projects," or similar expressions are intended to identify "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. The results contemplated by the Company's forward-looking statements are subject to certain risks and uncertainties that could cause actual results to vary materially from anticipated results, including without limitation, availability of funding for educational institutions, availability and cost of materials, especially steel, availability and cost of labor, demand for the Company's products, competitive conditions affecting selling prices and margins, capital costs and general economic conditions. Such risks and uncertainties are discussed in more detail in the Company's Form 10-K for the fiscal year ended January 31, 2018 under the caption "Risk Factors".

The Company's forward-looking statements represent its judgment only on the dates such statements were made. By making any forward-looking statements, the Company assumes no duty to update them to reflect new, changed or unanticipated events or circumstances.

Item 3. Quantitative and Qualitative Disclosures about Market Risk

The Company is subject to interest rate risk related to its seasonal borrowings used to finance additional inventory and receivables. Rising interest rates may adversely affect the Company's results of operations and cash flows related to its variable-rate bank borrowings under its credit line with PNC. Accordingly, a 100-basis point upward fluctuation in PNC's base rate would have caused the Company to incur additional interest charges of approximately \$85,000 and \$261,000 for the three months and nine months ended October 31, 2018, respectively. The Company would have benefited from a similar interest savings if the base rate were to have fluctuated downward by a like amount.

Item 4. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

The Company carried out an evaluation, under the supervision and with the participation of the Company's management, including its Principal Executive Officer along with its Principal Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rules 13a-15(e) under the Securities Exchange Act of 1934 ("Exchange Act") as of October 31, 2018. Based upon the foregoing, the Company's Principal Executive Officer along with the Company's Principal Financial Officer concluded that the Company's disclosure controls and procedures as of such date were effective to ensure that the information required to be disclosed in the Company's Exchange Act reports is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to Company management, including its Principal Executive Officer and Principal Financial Officer, as appropriate, to allow timely decisions regarding required disclosure. In designing and evaluating the disclosure controls and procedures, Company management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives, and management necessarily is required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures.

Changes in Internal Control Over Financial Reporting

There have been no changes in the Company's internal control over financial reporting during the fiscal quarter covered by this quarterly report on Form 10-Q that have materially affected, or are reasonably likely to materially affect, its internal control over financial reporting.

PART II — Other Information

Virco Mfg. Corporation

Item 1. Legal Proceedings

The Company is a party to various legal actions arising in the ordinary course of business which, in the opinion of the Company, are not material in that management either expects that the Company will be successful on the merits of the pending cases or that any liabilities resulting from such cases will be substantially covered by insurance. While it is impossible to estimate with certainty the ultimate legal and financial liability with respect to these actions, management believes that the aggregate amount of such liabilities will not be material to the results of operations, financial position or cash flows of the Company.

Item 1A. Risk Factors

You should carefully consider and evaluate the information in this Quarterly Report and the risk factors set forth under the caption “Item 1A. Risk Factors” in our Annual Report on Form 10-K for the fiscal year ended January 31, 2018 (the “Form 10-K”), which was filed with the SEC on April 27, 2018. The risk factors associated with our business have not materially changed compared to the risk factors disclosed in the Form 10-K.

Item 2. Unregistered Sales of Equity Securities, Use of Proceeds and Issuer Purchases of Equity Securities

None.

Item 3. Defaults Upon Senior Securities

None.

Item 4. Mine Safety Disclosures

Not applicable.

Item 5. Other Information

None.

Item 6. Exhibits

Exhibit 31.1 — Certification of Robert A. Virtue, Chief Executive Officer, pursuant to Rules 13a-14 and 15d-14 of the Securities Exchange Act, as adopted pursuant to section 302 of the Sarbanes-Oxley Act of 2002.

Exhibit 31.2 — Certification of Robert E. Dose, Vice President, Finance, pursuant to Rules 13a-14 and 15d-14 of the Securities Exchange Act, as adopted pursuant to section 302 of the Sarbanes-Oxley Act of 2002.

Exhibit 32.1 — Certifications of Principal Executive Officer and Principal Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

Exhibit 101.INS — XBRL Instance Document.

Exhibit 101.SCH — XBRL Taxonomy Extension Schema Document.

Exhibit 101.CAL — XBRL Taxonomy Extension Calculation Linkbase Document.

Exhibit 101.LAB — XBRL Taxonomy Extension Label Linkbase Document.

Exhibit 101.PRE — XBRL Taxonomy Extension Presentation Linkbase Document.

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: December 14, 2018

VIRCO MFG. CORPORATION

By: /s/ Robert E. Dose

Robert E. Dose

Vice President — Finance

(Principal Financial Officer)

CERTIFICATIONS

I, Robert A. Virtue, certify that:

1. I have reviewed this Form 10-Q of Virco Mfg. Corporation;
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 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(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 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.

/s/ Robert A. Virtue

Robert A. Virtue

*Chief Executive Officer and Chairman of the Board
(Principal Executive Officer)*

Date: December 14, 2018

CERTIFICATIONS

I, Robert E. Dose, certify that:

1. I have reviewed this Form 10-Q of Virco Mfg. Corporation;
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 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(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 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.

/s/ Robert E. Dose

Robert E. Dose

*Vice President — Finance, Secretary and Treasurer
(Principal Financial Officer)*

Date: December 14, 2018

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

Each of the undersigned hereby certifies, in his capacity as an officer of Virco Mfg. Corporation (the “Company”), for purposes of 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to his own knowledge:

- The Quarterly Report of the Company on Form 10-Q for the period ended October 31, 2018, fully complies with the requirements of Section 13(a) of the Securities Exchange Act of 1934; and
- The information contained in such report fairly presents, in all material respects, the financial condition and results of operation of the Company.

Date: December 14, 2018

/s/ Robert A. Virtue

Robert A. Virtue
Chief Executive Officer and Chairman of the Board
(Principal Executive Officer)

/s/ Robert E. Dose

Robert E. Dose
Vice President — Finance, Secretary and Treasurer
(Principal Financial Officer)

A signed original of this written statement required by Section 906 has been provided to Virco Mfg. Corporation and will be retained by Virco Mfg. Corporation and furnished to the Securities and Exchange Commission or its staff upon request.