UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

(Mark One)

| | | (Mark One) | |
|--|---|---|---|
| [X] QUARTERLY REPORT PURS | UANT TO SECTION 13 OR 15(d) OF TH | HE SECURITIES EXCHANGE ACT C | DF 1934 |
| | For the quart | erly period ended April 30, 2020 | |
| | | OR | |
| [] TRANSITION REPORT PURSU | JANT TO SECTION 13 OR 15(d) OF TH | E SECURITIES EXCHANGE ACT O | F 1934 |
| | For the transition period | from to | |
| | Commiss | sion File Number 001-38154 | |
| | | TOPUS GROUP, IN registrant as specified in its charter) | C. |
| , | Delaware or other jurisdiction of ration or organization) | | 34-200-8348 (I.R.S. Employer Identification Number) |
| | wassee Rd, Suite 104-105, Orlando, Florida principal executive offices) | | 32835 (Zip Code) |
| Registrant's teleph | one number, including area code: | | (863) 937 8985 |
| Securities registered pursuant to Sec | tion 12(b) of the Act: | | |
| Title of each class Common Stock | Trading Symbol(s) CODA | Name of each Nasdaq | exchange on which registered |
| | | | ne Securities Exchange Act of 1934 during the preceding 12 ch filing requirements for the past 90 days. Yes [X] No [] |
| Indicate by check mark whether the accelerated filer" in Rule 12b-2 of the | | an accelerated filer, or a non-accelera | ted filer. See definition of "accelerated filer" and "large |
| Large accelerated filer [] | Accelerated filer [] | Non-accelerated filer [] | Smaller reporting company [X] |
| Indicate by check mark whether the | registrant is a shell company (as defined in | n Rule 12b-2 of the Exchange Act). Yes | s [] No [X] |
| The number of shares outstanding of | f issuer's common stock, \$0.001 par value | as of June 15, 2020 is 10,751,881. | |
| | | | |

INDEX

| | Page |
|---|------|
| PART I - Financial Information | |
| Item 1: Financial Statements | 3 |
| Consolidated Balance Sheets as of April 30, 2020 (Unaudited) and October 31, 2019 | 3 |
| Consolidated Statements of Income and Comprehensive Income for the Three and Six Months Ended April 30, 2020 and 2019 (Unaudited) | 6 |
| Consolidated Statements of Changes in Stockholders' Equity for the Three and Six Months Ended April 30, 2020 and 2019 (Unaudited) | 7 |
| Consolidated Statements of Cash Flows for the Three Months Ended April 30, 2020 and 2019 (Unaudited) | 8 |
| Notes to Unaudited Consolidated Financial Statements | 9 |
| Item 2: Management's Discussion and Analysis of Financial Condition and Results of Operations | 29 |
| Item 3: Quantitative and Qualitative Disclosures about Market Risks | 41 |
| Item 4: Controls and Procedures | 41 |
| PART II - Other Information | 42 |
| Item 1: Legal Proceedings | 42 |
| Item 1A: Risk Factors | 42 |
| Item 2: Unregistered Sales of Equity Securities and Use of Proceeds | 42 |
| Item 3: Default Upon Senior Securities | 42 |
| Item 4: Mine Safety Disclosures | 42 |
| Item 5: Other Information | 42 |
| Item 6: Exhibits | 42 |
| <u>Signatures</u> | 43 |
| 2 | |

Item 1. Financial Statements



Unaudited Consolidated Financial Statements For the Three Months Ended April 30, 2020 and 2019

Contents

| Consolidated Balance Sheets as of April 30, 2020 (Unaudited) and October 31, 2019 | 4 |
|---|---|
| | |
| Consolidated Statements of Income and Comprehensive Income for the Three and Six Months ended April 30, 2020 (Unaudited) and 2019 (Unaudited) | 6 |
| | |
| Consolidated Statements of Changes in Stockholders' Equity for the Three and Six Months ended April 30, 2020 (Unaudited) and 2019 (Unaudited) | 7 |
| | |
| Consolidated Statements of Cash Flows for the Six Months ended April 30, 2020 (Unaudited) and 2019 (Unaudited) | 8 |
| | |
| Notes to Unaudited Consolidated Financial Statements | 9 |
| | |
| 3 | |

CODA OCTOPUS GROUP, INC. Consolidated Balance Sheets April 30, 2020 and October 31, 2019

| | | 2020 Unaudited | | 2019 |
|-------------------------------------|----|-------------------|----|------------|
| ASSETS | | | | |
| | | | | |
| CURRENT ASSETS | | | | |
| Cash | \$ | 12,808,662 | \$ | 11,721,683 |
| Accounts Receivable, net | Ψ | 3,150,117 | Ψ | 4,431,971 |
| Inventory | | 7,511,958 | | 5,350,514 |
| Unbilled Receivables | | 2,021,496 | | 2,279,362 |
| Other Current Assets | | 277,892 | | 298,187 |
| Prepaid Expenses | | 417,466 | | 198,140 |
| | | | | |
| Total Current Assets | | 26,187,591 | | 24,279,857 |
| | | | | |
| FIXED ASSETS | | | | |
| Property and Equipment, net | | 6,115,862 | | 5,986,812 |
| | | | | |
| OTHER ASSETS | | | | |
| Goodwill and Other Intangibles, net | | 3,640,819 | | 3,612,891 |
| Deferred Tax Asset | | 594,395 | | 631,684 |
| | | | | |
| Total Other Assets | | 4,235,214 | | 4,244,575 |
| | | | | |
| Total Assets | \$ | 36,538,667 | \$ | 34,511,244 |

CODA OCTOPUS GROUP, INC. Consolidated Balance Sheets (Continued) April 30, 2020 and October 31, 2019

| | | 2020 Unaudited | | 2019 |
|--|----|-------------------|----|--------------|
| LIABILITIES AND STOCKHOLDERS' EQUITY | | | | |
| CURRENT LIABILITIES | | | | |
| | | | | |
| Accounts Payable | \$ | 1,085,297 | \$ | 1,273,490 |
| Accrued Expenses and Other Current Liabilities | | 512,095 | | 576,672 |
| Notes Payable, current | | 673,835 | | 487,140 |
| Deferred Revenue, current | | 2,036,612 | | 830,148 |
| | | | | |
| Total Current Liabilities | | 4,307,839 | | 3,167,450 |
| | | | | |
| LONG TERM LIABILITIES | | | | |
| | | | | |
| Deferred Revenue, long term | | 230,425 | | 143,587 |
| Notes Payable, long term | | 671,872 | | 572,434 |
| | | | | |
| Total Long Term Liabilities | | 902,297 | | 716,021 |
| | | | | |
| Total Liabilities | | 5,210,136 | | 3,883,471 |
| | | | | |
| STOCKHOLDERS' EQUITY | | | | |
| | | | | |
| Common Stock, \$.001 par value; 150,000,000 shares authorized, 10,721,881 shares issued and outstanding as | | | | |
| of April 30, 2020 and October 31, 2019 | | 10,723 | | 10,723 |
| Additional Paid-in Capital | | 59,609,964 | | 59,521,665 |
| Accumulated Other Comprehensive Loss | | (2,604,642) | | (2,135,408) |
| Accumulated Deficit | | (25,687,514) | | (26,769,207) |
| | | | | |
| Total Stockholders' Equity | | 31,328,531 | | 30,627,773 |
| T. A | | 51,520,551 | | 20,027,775 |
| Total Liabilities and Stockholders' Equity | S | 36,538,667 | 2 | 34,511,244 |
| Tom Line and Stockholders Equity | φ | 30,336,007 | Φ | 34,311,244 |

CODA OCTOPUS GROUP, INC. Unaudited Consolidated Statements of Income and Comprehensive Income For the Periods Indicated

| | | Three Months Ended April 30, | | | | Six Months Ended April 30, | | | |
|---|----|------------------------------|----|------------|----|----------------------------|----|------------|--|
| | | 2020 | | 2019 | _ | 2020 | _ | 2019 | |
| Net Revenues | \$ | 3,289,218 | \$ | 6,783,272 | \$ | 9,970,197 | \$ | 12,541,780 | |
| Cost of Revenues | | 1,363,804 | | 2,058,610 | | 3,770,343 | | 4,284,046 | |
| Gross Profit | | 1,925,414 | | 4,724,662 | | 6,199,854 | | 8,257,734 | |
| OPERATING EXPENSES | | | | | | | | | |
| Research & Development | | 713,641 | | 745,227 | | 1,641,906 | | 1,316,553 | |
| Selling, General & Administrative | | 1,533,210 | | 1,696,682 | _ | 3,424,888 | | 3,315,957 | |
| Total Operating Expenses | | 2,246,851 | | 2,441,909 | | 5,066,794 | _ | 4,632,510 | |
| (LOSS) INCOME FROM OPERATIONS | | (321,437) | _ | 2,282,753 | _ | 1,133,060 | _ | 3,625,224 | |
| OTHER INCOME (EXPENSE) | | | | | | | | | |
| Other (Expense) Income | | (311) | | 26,228 | | 12,513 | | 59,069 | |
| Interest Expense | | (18,456) | | (24,347) | | (38,070) | | (49,408) | |
| Total Other (Expense) Income | | (18,767) | | 1,881 | | (25,557) | | 9,661 | |
| NET (LOSS) INCOME BEFORE INCOME TAXES | | (340,204) | | 2,284,634 | | 1,107,503 | | 3,634,885 | |
| INCOME TAX BENEFIT (EXPENSE) | | | | | | | | | |
| Current Tax Benefit | | 34,826 | | 24 | | 11,479 | | 77,991 | |
| Deferred Tax Benefit (Expense) | | 40,298 | | (311,164) | | (37,289) | | (500,369) | |
| Total Income Tax Benefit (Expense) | _ | 75,124 | | (311,140) | | (25,810) | _ | (422,378) | |
| NET (LOSS) INCOME | \$ | (265,080) | \$ | 1,973,494 | \$ | 1,081,693 | \$ | 3,212,507 | |
| NET (LOSS) INCOME PER SHARE: | | | | | | | | | |
| Basic | ¢ | (0.02) | \$ | 0.18 | \$ | 0.10 | \$ | 0.30 | |
| Diluted | \$ | (0.02) | \$ | 0.18 | \$ | 0.10 | \$ | 0.30 | |
| | | <u> </u> | | | | | | | |
| WEIGHTED AVERAGE SHARES: | | | | | | | | | |
| Basic | | 10,721,881 | | 10,671,443 | | 10,721,881 | | 10,665,970 | |
| Diluted | | 11,276,881 | | 10,671,443 | | 11,276,881 | | 10,665,970 | |
| NET (LOSS) INCOME | \$ | (265,080) | \$ | 1,973,494 | \$ | 1,081,693 | \$ | 3,212,507 | |
| Foreign Currency Translation Adjustment | | (553,985) | | 94,981 | | (469,234) | | 392,836 | |
| Total Other Comprehensive (Loss) Income | | (553,985) | | 94,981 | | (469,234) | | 392,836 | |
| COMPREHENSIVE (LOSS) INCOME | \$ | (819,065) | \$ | 2,068,475 | \$ | 612,459 | \$ | 3,605,343 | |

CODA OCTOPUS GROUP, INC. Unaudited Consolidated Statements of Changes in Stockholders' Equity For the Three and Six Months Ended April 30, 2020 and 2019

| | Common Stock | | Additional Paid-in | Accumulated Other Comprehensive | Accumulated | | |
|---|--------------|-------|-----------------------|---------------------------------------|----------------|-----------------|---------------|
| | Shares | A | Amount | Capital | Income (Loss) | Deficit | Total |
| Balance, October 31, 2018 | 10,640,416 | \$ | 10,641 | \$ 58,599,378 | \$ (2,228,663) | \$ (31,994,406) | \$ 24,386,950 |
| Stock Issued to Investors | 23,965 | | 23 | 105,422 | - | - | 105,445 |
| Foreign currency translation adjustment | - | | - | - | 297,855 | - | 297,855 |
| Net Income | - | | - | - | - | 1,239,013 | 1,239,013 |
| Balance, January 31, 2019 | 10,664,381 | | 10,664 | 58,704,800 | (1,930,808) | (30,755,393) | 26,029,263 |
| | | | | | | | |
| Stock Issued to Director | 7,143 | | 8 | 42,281 | - | - | 42,289 |
| Foreign currency translation adjustment | - | | - | | 94,981 | - | 94,981 |
| Net Income | - | | - | _ | - | 1,973,494 | 1,973,494 |
| Balance, April 30, 2019 | 10,671,524 | \$ | 10,672 | \$ 58,747,081 | \$ (1,835,827) | \$ (28,781,899) | \$ 28,140,027 |
| | | | | | | | |
| | | | | | Accumulated | | |
| | | | | Additional | Other | | |
| | Commo | n Sto | ck | Paid-in | Comprehensive | Accumulated | |
| | Shares | | Amount | Capital | Income (Loss) | Deficit | Total |
| Balance, October 31, 2019 | 10,721,881 | \$ | 10,723 | \$ 59,521,665 | \$ (2,135,408) | \$ (26,769,207) | \$ 30,627,773 |
| Foreign currency translation adjustment | - | | _ | - | 84,751 | _ | 84,751 |
| Net Income | _ | | _ | _ | - | 1,346,773 | 1,346,773 |
| Balance, January 31, 2020 | 10,721,881 | | 10,723 | 59,521,665 | (2,050,657) | (25,422,434) | 32,059,297 |
| , | 10,721,001 | _ | 10,725 | 37,321,003 | (2,000,007) | (23, 122, 13 1) | 32,037,277 |
| Stock based compensation | - | | - | 88,299 | - | - | 88,299 |
| Foreign currency translation adjustment | - | | - | - | (553,985) | - | (553,985) |
| Net Loss | - | | - | - | | (265,080) | (265,080) |
| Balance, April 30, 2020 | 10,721,881 | \$ | 10,723 | \$ 59,609,964 | \$ (2,604,642) | \$ (25,687,514) | \$ 31,328,531 |

CODA OCTOPUS GROUP, INC. Unaudited Consolidated Statements of Cash Flows For the Periods Indicated Unaudited

| | Six Months Ended April 30, | | | |
|---|----------------------------|---|----------|--------------|
| | | 2020 | | 2019 |
| CASH FLOWS FROM OPERATING ACTIVITIES | | | | |
| Net income | \$ | 1,081,693 | \$ | 3,212,507 |
| Adjustments to reconcile net income to net cash provided by operating activities: | | | | |
| Depreciation and amortization | | 333,420 | | 394,412 |
| Stock based compensation | | 88,299 | | 42,289 |
| Gain on the sale of property and equipment | | - | | (33,118) |
| (Increase) decrease in operating assets: | | | | |
| Accounts receivable | | 1,281,854 | | 129,720 |
| Inventory | | (2,161,444) | | (341,846) |
| Unbilled receivables | | 257,866 | | (769,669) |
| Other current assets | | 20,295 | | (60,424) |
| Prepaid expenses | | (219,326) | | (55,129) |
| Deferred tax asset | | 37,289 | | 500,370 |
| Increase (decrease) in operating liabilities: | | | | |
| Accounts payable and other current liabilities | | (252,770) | | 78,221 |
| Deferred revenue | | 1,293,302 | | 111,286 |
| Net Cash Provided by Operating Activities | | 1,760,478 | | 3,208,619 |
| CASH FLOWS FROM INVESTING ACTIVITIES | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | -,,- |
| Purchases of property and equipment | | (445,160) | | (2,099,714) |
| Proceeds from sales of property and equipment | | | | 725,000 |
| Purchases of patents | | (45,238) | | _ |
| Net Cash Used in Investing Activities | | (490,398) | _ | (1,374,714) |
| CASH FLOWS FROM FINANCING ACTIVITIES | | (1, 1, 1, 1) | | (-,-,,,-,) |
| Repayment of loans | | (240,411) | | (586,676) |
| Proceeds from loan | | 526,544 | | - |
| Issuance of common stock for cash | | - | | 105,445 |
| Net Cash Provided by (Used in) Financing Activities | | 286,133 | | (481,231) |
| EFFECT OF CURRENCY EXCHANGE RATE ON CHANGES IN CASH | | (469,234) | | 392,836 |
| EFFECT OF CORRENCT EXCHANGE RATE ON CHANGES IN CASH | | (409,234) | _ | 392,830 |
| NET INCREASE IN CASH | | 1,086,979 | | 1,745,510 |
| NET INCREASE IN CASH | | 1,000,979 | | 1,745,510 |
| CASH AT THE BEGINNING OF THE PERIOD | | 11,721,683 | | 7,512,422 |
| CASILAT THE BEGINNING OF THE LERIOD | | 11,721,083 | _ | 7,312,422 |
| CASH AT THE END OF THE PERIOD | s | 12,808,662 | \$ | 9,257,932 |
| SUPPLEMENTAL CASH FLOW INFORMATION | * | ,,-02 | <u> </u> | - , ,, , , , |
| Cash paid for interest | \$ | 37,853 | S | 40,807 |
| | | 37,633 | D | |
| Cash paid for taxes | \$ | - | \$ | 7,840 |

NOTE 1 - BASIS OF PRESENTATION

The accompanying unaudited interim consolidated financial statements have been prepared based upon U.S. Securities and Exchange Commission rules that permit reduced disclosure for interim periods. Therefore, they do not include all information and footnote disclosures necessary for a complete presentation of Coda Octopus Group, Inc.'s financial position, results of operations and cash flows, in conformity with generally accepted accounting principles. Coda Octopus Group, Inc. (the "Company", "Coda Octopus", "we" or "us") filed audited consolidated financial statements as of and for the fiscal years ended October 31, 2019 and 2018 which included all information and notes necessary for such complete presentation as part of its annual report on Form 10-K filed on January 28, 2020, ("the "Form 10-K"). The results of operations for the interim period ended April 30, 2020 are not necessarily indicative of the results to be expected for any future period or the entire fiscal year. These interim consolidated financial statements should be read in conjunction with the audited consolidated financial statements for the year ended October 31, 2019, which are contained in the Form 10-K. The accompanying unaudited interim consolidated financial statements contain all adjustments (consisting of normal recurring items) which are, in the opinion of management, necessary for a fair statement of the Company's financial position as of April 30, 2020 and the results of operations, comprehensive income and cash flows for the interim periods ended April 30, 2020 and 2019. The unaudited interim consolidated financial statements include the accounts of the Company and its wholly-owned subsidiaries. All intercompany transactions and balances have been eliminated in consolidation. The Company uses the US dollar as the reporting currency for financial reporting. The financial position and results of operations of the Company's UK-based operations are measured using the British Pound Sterling, Australian based operations are measured using Australian Dollars and Danish based operations are measured using Danish Kroner as the functional currencies. Foreign currency translation gains and losses are recorded as a change in other comprehensive income. Transaction gains and losses generated from the remeasurement of assets and liabilities denominated in currencies other than the functional currency of our foreign operations are also included in other comprehensive income.

NOTE 2 - REVENUE RECOGNITION

Beginning on November 1, 2018, the Company adopted the Financial Accounting Standards Board's Topic 606, *Revenue from Contracts with Customers* ("Topic 606"). Previously, we had recognized revenue in accordance with FASB Topic 605, *Revenue Recognition*. After carefully comparing the old and the new revenue standards, we believe that our previous revenue recognition policy is substantially consistent with our new revenue recognition policy and that revenues are consistently stated between periods and was not a cumulative effect adjustment.

Topic 606 has established a five-step process to determine the amount of revenue to record from contracts with customers. The five steps are:

- Determine if we have a contract with a customer;
- Determine the performance obligations in that contract;
- Determine the transaction price;
- Allocate the transaction price to the performance obligations; and
- Determine when to recognize revenue.

NOTE 2 - REVENUE RECOGNITION (Continued)

Our revenues are earned under formal contracts with our customers and are derived from both sales and rental of underwater technologies and equipment for real time 3D imaging, mapping, defense and survey applications and from the engineering services that we provide broadly to prime defense contractors. Our contracts do not include the possibility for additional contingent consideration so that our determination of the contract price does not involve having to consider potential additional variable consideration. Our sales do not include a right of return by the customer.

With regard to our Marine Technology Business ("Products Segment"), all of our products are sold on a stand-alone basis and those market prices are evidence of the value of the products. To the extent that we also provide services (e.g., installation, training, post-sales technical support etc.), those services are either included as part of the product or are subject to written contracts based on the stand-alone value of those services. Revenue from the sale of services is recognized when those services have been provided to the customer and evidence of the provision of those services exist.

Revenue derived from either our subscription package offering or rental of our equipment is recognized when performance obligations are met, in particular, on a daily basis during the subscription or rental period.

For arrangements with multiple performance obligations, we recognize product revenue by allocating the transaction revenue to each performance obligation based on the relative fair value of each deliverable and recognize revenue when performance obligations are met including when equipment is delivered, and for rental of equipment, when installation and other services are performed.

Our contracts sometimes require customer payments in advance of revenue recognition and are recognized as revenue when the Company has fulfilled its obligations under the respective contracts. Until such time, we recognize this prepayment as deferred revenue.

For software license sales for which any services rendered are not considered essential to the functionality of the software, we recognize revenue upon delivery of the software.

With respect to revenues related to our Services Segment, there are contracts in place that specify the fixed hourly rate and other reimbursable costs to be billed based on material and direct labor hours incurred and, revenue is recognized on these contracts based on material and direct labor hours incurred. Revenues from fixed-price contracts are recognized on the percentage-of-completion method, measured by the percentage of costs incurred (materials and direct labor hours) to date to estimated total services (materials and direct labor hours) for each contract. This method is used as we consider expenditures for direct materials and labor hours to be the best available measure of progress on these contracts.

Quarterly, we examine all of our fixed-price contracts to determine if there are any losses to be recognized during the period. Any such loss is recorded in the quarter in which the loss first becomes apparent based upon costs incurred to date and the estimated costs to complete as determined by experience from similar contracts. Variations from estimated contract performance could result in adjustments to operating results.

NOTE 2 - REVENUE RECOGNITION (Continued)

Recoverability of Deferred Costs

In accordance with Topic 606, we defer costs on projects for service revenue. Deferred costs consist primarily of direct and incremental costs to customize and install systems, as defined in individual customer contracts, including costs to acquire hardware and software from third parties and payroll costs for our employees and other third parties. The pricing of these service contracts is intended to provide for the recovery of these types of deferred costs over the life of the contract.

We recognize such costs in accordance with our revenue recognition policy by contract. For revenue recognized under the percentage of completion method, costs are recognized as products are delivered or services are provided in accordance with the percentage of completion calculation. For revenue recognized over time, costs are recognized ratably over the term of the contract, commencing on the date of revenue recognition. At each quarterly balance sheet date, we review deferred costs, to ensure they are ultimately recoverable.

Any anticipated losses on uncompleted contracts are recognized when evidence indicates the estimated total cost of a contract exceeds its estimated total revenue.

Deferred Commissions

Our incremental direct costs of obtaining a contract, which consists of sales commissions are deferred and amortized over the period of the contract performance. We classify deferred commissions as current or noncurrent based on the timing of when we expect to recognize the expense. The current and noncurrent portions of deferred commissions are included in prepaid expenses and other current assets, and other assets, net, respectively, in our consolidated balance sheets. At April 30, 2020 and October 31, 2019, we had deferred commissions of \$1,913 and \$0, respectively. Amortization expense related to deferred commissions was \$80,973 and \$0 in the first quarters of 2020 and 2019, respectively.

Other Revenue Disclosures

See Note 14 – Segment Analysis for a breakdown of revenues from external customers and cost of those revenues between our Product Segment and Services Segment including information on the split of revenues by geography.

NOTE 3 – FAIR VALUE OF FINANCIAL INSTRUMENTS

The Company's short term financial instruments consist of cash, receivables, accounts payable, accrued expenses and a revolving line of credit. The Company adjusts the carrying value of financial assets and liabilities denominated in other currencies such as cash, receivables, accounts payable and the lines of credit using the appropriate exchange rates at the balance sheet date. The Company believes that the carrying values of these short-term financial instruments approximate their estimated fair values.

NOTE 4 – FOREIGN CURRENCY TRANSLATION

The financial position and results of operations of the Company's foreign subsidiaries are measured using the local currency in the jurisdiction in which the subsidiary operates as the functional currency. Assets and liabilities of operations denominated in foreign currencies are translated into US dollars at exchange rates in effect at the balance sheet date, while revenues and expenses are translated at the weighted average exchange rates during the reporting period. The resulting translation gains and/or losses on assets and liabilities are recorded in accumulated other comprehensive income (loss), and are excluded from net income (loss) until realized through a sale or liquidation of the investment.

NOTE 5 - INVENTORY

Inventory is stated at the lower of cost (weighted average method) or net realizable value. Inventory consisted of the following components:

| Inventory | April 30, 2020 | October 31, 2019 |
|-------------------------|-----------------------|-------------------------|
| Raw materials and parts | \$ 5,866,227 | \$ 4,379,260 |
| Work in progress | 931,125 | 517,354 |
| Finished goods | 714,606 | 453,900 |
| Total Inventory | \$ 7,511,958 | \$ 5,350,514 |
| | | |

NOTE 6 – FIXED ASSETS

Fixed assets consist of the following components:

| | | April 30, 2020 | October 31, 2019 |
|--------------------------------------|-----------|-------------------|-------------------------|
| Buildings | \$ | 5,012,099 | \$ 4,654,029 |
| Land | | 200,000 | 200,000 |
| Office machinery and equipment | | 1,976,556 | 1,954,938 |
| Rental assets | | 1,476,977 | 1,468,124 |
| Furniture, fixtures and improvements | | 1,145,720 | 1,158,033 |
| Totals | | 9,811,352 | 9,435,124 |
| Less: accumulated depreciation | | (3,695,490) | (3,448,312) |
| | | | |
| Property and Equipment - Net | <u>\$</u> | 6,115,862 | \$ 5,986,812 |

NOTE 7 – OTHER CURRENT ASSETS

Other current assets consisted of the following components:

| Other Current Assets | April 30, 2020 | | October 31, 2019 | | |
|----------------------------|-------------------|----|---------------------|--|--|
| Deposits | \$ 219,614 | \$ | 42,932 | | |
| Tax receivables | 58,278 | | 255,255 | | |
| Total Other Current Assets | \$ 277,892 | \$ | 298,187 | | |

NOTE 8 - ESTIMATES

The preparation of consolidated financial statements in conformity with US Generally Accepted Accounting Principles ("US GAAP") requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues including unbilled and deferred revenues and expenses during the reporting period. Actual results could differ from those estimates. Significant estimates include costs and estimated earnings in excess of billings, billings in excess of costs and estimated earnings, and valuation of accounts receivable, valuation of fixed assets, valuation of inventory, valuation of deferred tax assets and the valuation of goodwill.

NOTE 9 - CONTRACTS IN PROGRESS

Costs and estimated earnings in excess of billings on uncompleted contracts represent accumulated project expenses and fees which have not been invoiced to customers as of the date of the consolidated balance sheets. These amounts are stated on the consolidated balance sheets as unbilled receivables of \$2,021,496 and \$2,279,362 as of April 30, 2020 and October 31, 2019, respectively.

Our deferred revenue of \$2,267,037 and \$973,735 as of April 30, 2020 and October 31, 2019, respectively, consists of billings in excess of costs and estimated earnings and revenues received as part of our subscription package offering, warranty or Through Life Support ("TLS") obligations upon completing a sale.

Revenue received as part of sales of products via our Products Segment includes a provision for subscription package offering, warranty or TLS. Subscription package offering is essentially a rental agreement for a fixed period of twelve months under which we supply full equipment suite including hardware, software and technical support during the subscription period. TLS offers the customer extended post-sales technical support along with software and hardware assurances. These post-sales obligations (subscription package offering, warranty and TLS) are treated as deferred revenue and are amortized over the period when the contractual obligations subsist, which for subscription package offering and warranty is 12 months and TLS varies between 36 and 60 months depending on the package purchased by the customer. These amounts are stated on the consolidated balance sheets as a component of deferred revenue of \$503,210 and \$497,819 as of April 30, 2020 and October 31, 2019, respectively.

NOTE 10 – CONCENTRATIONS

Significant Customers

During the three months ended April 30, 2020, the Company had two customers from whom it generated sales greater than 10% of net revenues. Revenues from these customers was \$1,085,570, or 33% of net revenues during the period.

During the three months ended April 30, 2019, the Company had a customer from whom it generated sales greater than 10% of net revenues. Revenue from this customer was \$1,460,260, or 22% of net revenues during the period.

During the six months ended April 30, 2020, the Company had two customers from whom it generated sales greater than 10% of net revenues. Revenues from these customers was \$3,458,537, or 35% of net revenues during the period.

During the six months ended April 30, 2019, the Company had a customer from whom it generated sales greater than 10% of net revenues. Revenue from this customer was \$3,209,220, or 26% of net revenues during the period.

NOTE 11 - NOTES PAYABLE

| Loans and Notes Payable | April 30, 2020 | October 31, 2019 |
|---|-----------------------|-------------------------|
| Secured note payable to HSBC NA with interest payable on the 28th day of each month at 4.56% per annum. Our monthly repayment obligation under this loan is \$43,777 (comprising both principal and | | |
| interest repayment). | \$ 819,163 | \$ 1,059,574 |
| Unsecured Payroll Protection Program loan from the SBA that carries an interest rate of 1%. Principal | | |
| payments begin on October 1, 2020 in the amount of \$29,252. | 526,544 | <u>-</u> |
| | | |
| Total | 1,345,707 | 1,059,574 |
| Less: current portion | (673,835) | (487,140) |
| Total Long Term Loan and Note Payable | \$ 671,872 | \$ 572,434 |

The Company entered into a \$4,000,000 revolving line of credit with HSBC NA on November 27, 2019, at prime. The outstanding balance on the line of credit was \$0 as of April 30, 2020. The credit line expires on November 26, 2020.

NOTE 12 – RECENT ACCOUNTING PRONOUNCEMENTS

On February 24, 2016, the FASB issued ASU No. 2016-02, Leases, requiring lessees to recognize a right-of-use asset and a lease liability on the balance sheet for all leases with the exception of short-term leases. For lessees, leases will continue to be classified as either operating or finance leases in the balance sheet. Lessor accounting is similar to the current model but updated to align with certain changes to the lessee model. Lessors will continue to classify leases as operating, direct financing or sales-type leases. The effective date of the new standard for public companies is for fiscal years beginning after December 15, 2018 and interim periods within those fiscal years. Early adoption is permitted. The Company adopted ASU No. 2016-02 effective November 1, 2019. We own substantially all of our facilities. Accordingly, the adoption of ASU No. 2016-02 did not have a material impact on our interim consolidated financial statements.

With the exception of the updated standards discussed above, there have been no new accounting pronouncements not yet effective that have significance, or potential significance, to our consolidated financial statements.

NOTE 13 - EARNINGS PER COMMON SHARE

| Ended | | Ended | | Six Months Ended April 30, 2020 | | Six Months Ended April 30, 2019 |
|-----------------|--|--|--|---|--|---|
| \$ (265,080) | \$ | 1,973,494 | \$ | 1,081,693 | \$ | 3,212,507 |
| | | | | | | |
| 10,721,881 | | 10,671,443 | | 10,721,881 | | 10,665,970 |
| 555,000 | | - | | 555,000 | | - |
| 11,276,881 | | 10,671,443 | | 11,276,881 | | 10,665,970 |
| , , | | | _ | , , | | |
| \$ (0.02) | \$ | 0.18 | \$ | 0.10 | \$ | 0.30 |
| \$ (0.02) | \$ | 0.18 | \$ | 0.10 | \$ | 0.30 |
| \$ \$ \$ | \$ (265,080) 10,721,881 555,000 11,276,881 \$ (0.02) | Ended April 30, 2020 \$ (265,080) \$ 10,721,881 555,000 11,276,881 \$ (0.02) \$ | Ended April 30, 2020 2019 \$ (265,080) \$ 1,973,494 10,721,881 10,671,443 555,000 - 11,276,881 10,671,443 \$ (0.02) \$ 0.18 | Ended April 30, April 30, 2020 2019 \$ (265,080) \$ 1,973,494 \$ 10,721,881 10,671,443 555,000 - 11,276,881 10,671,443 \$ (0.02) \$ 0.18 \$ | Ended April 30, April 30, 2020 2019 2020 \$ (265,080) \$ 1,973,494 \$ 1,081,693 10,721,881 10,671,443 10,721,881 555,000 - 555,000 11,276,881 10,671,443 11,276,881 \$ (0.02) \$ 0.18 \$ 0.10 | Ended April 30, April 30, 2020 2019 2020 \$ (265,080) \$ 1,973,494 \$ 1,081,693 \$ 10,721,881 10,671,443 10,721,881 555,000 - 555,000 11,276,881 10,671,443 11,276,881 |

NOTE 14 - SEGMENT ANALYSIS

We operate in two reportable segments, which are managed separately based upon fundamental differences in their operations. Coda Octopus Martech and Coda Octopus Colmek (together "Marine Engineering Business" or "Service Segments") operate as contractors and Coda Octopus Products operations are comprised primarily of product sales, rental of equipment and/or software and associated services ("Marine Technology Business" or "Products Segment").

Segment operating income is total segment revenue reduced by operating expenses identifiable with the business segment. Corporate includes general corporate administrative costs ("Overhead").

The Company evaluates performance and allocates resources based upon segment operating income. The accounting policies of the reportable segments are the same as those described in the summary of accounting policies in our Consolidated Financial Statements of October 31, 2019.

There are inter-segment sales which have been eliminated in our financial statements but are disclosed in the tables below for information purposes.

The following table summarizes segment asset and operating balances by reportable segment as of and for the three and six months ended April 30, 2020 and 2019, respectively.

The Company's reportable business segments operate in four geographic locations:

- Americas
- Europe
- Australia/Asia
- Middle East/Africa

Information concerning principal geographic areas is presented below according to the area where the activity has taken place for the three and six months ended April 30, 2020 and 2019 respectively:

| | Marine Fechnology Business (Products) | | Marine Engineering Business (Services) | | Overhead | | Total |
|---|--|----|---|----|---------------------|----|----------------------|
| Three Months Ended April 30, 2020 | | | | | | | |
| Revenues from External Customers | \$ 1,691,199 | \$ | 1,598,019 | \$ | - | \$ | 3,289,218 |
| Cost of Revenues | 406,853 | | 956,951 | | - | | 1,363,804 |
| Gross Profit | 1,284,346 | | 641,068 | | - | | 1,925,414 |
| Research & Development Selling, General & Administrative | 442,696 692,177 | | 270,945 527,039 | | 313,994 | | 713,641 1,533,210 |
| Total Operating Expenses | 1,134,873 | | 797,984 | | 313,994 | | 2,246,851 |
| Income (Loss) from Operations | 149,473 | | (156,916) | | (313,994) | | (321,437) |
| Other Expense (Income) | | | | | | | |
| Other (Expense) Income Interest Expense | (327) (2,395) | | 16 (3,959) | | (12,102) | | (311) (18,456) |
| Total Other Income (Expense) | (2,722) | | (3,943) | | (12,102) | | (18,767) |
| Net Income (Loss) before Income Taxes | 146,751 | | (160,859) | | (326,096) | | (340,204) |
| Income Tax Benefit (Expense) Current Tax Benefit (Expense) Deferred Tax (Expense) | (6,397) (1,354) | | (4,045) 142,793 | | 45,268 (101,141) | | 34,826 40,298 |
| Total Income Tax (Expense) | (7,751) | _ | 138,748 | _ | (55,873) | _ | 75,124 |
| Net Income (Loss) | \$ 139,000 | \$ | (22,111) | \$ | (381,969) | \$ | (265,080) |
| Supplemental Disclosures | | | | | | | |
| Total Assets | \$ 21,256,131 | \$ | 14,231,702 | \$ | 1,050,834 | \$ | 36,538,667 |
| Total Liabilities | \$ 2,907,719 | \$ | 1,380,925 | \$ | 921,492 | \$ | 5,210,136 |
| Revenues from Intercompany Sales - eliminated from sales above | \$ 277,658 | \$ | 4,687 | \$ | 675,000 | \$ | 957,345 |
| Depreciation and Amortization | \$ 94,599 | \$ | 2,745 | \$ | 4,112 | \$ | 101,456 |
| (Sales) Purchases of Long-lived Assets | \$ (158,874) | \$ | (8,441) | \$ | 14,554 | \$ | (152,761) |
| | 18 | | | | | | |

| | , | Marine Technology Business (Products) | | Marine Engineering Business (Services) | | Overhead | | Total |
|--|----|--|----|---|----|--------------------|----|----------------------|
| Three Months Ended April 30, 2019 | | | | | | | | |
| Revenues from External Customers | \$ | 3,420,183 | \$ | 3,363,089 | \$ | - | \$ | 6,783,272 |
| Cost of Revenues | | 488,909 | | 1,569,701 | | - | | 2,058,610 |
| Gross Profit | | 2,931,274 | | 1,793,388 | | - | | 4,724,662 |
| Research & Development Selling, General & Administrative | _ | 558,579 743,801 | | 64,665 611,059 | | 121,983 341,822 | _ | 745,227 1,696,682 |
| Total Operating Expenses | | 1,302,380 | | 675,724 | | 463,805 | | 2,441,909 |
| Income (Loss) from Operations | | 1,628,894 | | 1,117,664 | | (463,805) | | 2,282,753 |
| Other Income (Expense) | | | | | | | | |
| Other Income | | 26,228 | | - | | - | | 26,228 |
| Interest Expense | | (3,392) | _ | (5,118) | _ | (15,837) | _ | (24,347) |
| Total Other Income (Expense) | _ | 22,836 | | (5,118) | | (15,837) | | 1,881 |
| Net Income (Loss) before Income Taxes | | 1,651,730 | | 1,112,546 | | (479,642) | | 2,284,634 |
| Current Tax Benefit | | 18,375 | | (9,939) | | (8,412) | | 24 |
| Deferred tax (Expense) | | (144,381) | | (117,529) | | (49,254) | | (311,164) |
| Income benefit (expense) | | (126,006) | | (127,468) | | (57,666) | | (311,140) |
| Net Income (Loss) | \$ | 1,525,724 | \$ | 985,078 | \$ | (537,308) | \$ | 1,973,494 |
| Supplemental Disclosures | | | | | | | | |
| Total Assets | \$ | 17,403,981 | \$ | 12,980,885 | \$ | 1,564,066 | \$ | 31,948,932 |
| Total Liabilities | \$ | 1,357,163 | \$ | 923,248 | \$ | 1,528,494 | \$ | 3,808,905 |
| | | , i | | | | | | , i |
| Revenues from Intercompany Sales - eliminated from sales above | \$ | 361,604 | \$ | 173,723 | \$ | 675,000 | \$ | 1,210,327 |
| Depreciation and Amortization | \$ | 134,516 | \$ | 61,388 | \$ | 3,790 | \$ | 199,694 |
| Purchases of Long-lived Assets | \$ | 1,149,245 | \$ | 31,334 | \$ | - | \$ | 1,180,579 |
| | | 19 | | | | | | |

| | | Marine Fechnology Business (Products) |] | Marine Engineering Business (Services) | | Overhead | | Total |
|--|----|--|----|---|----|--------------------|----|------------------------|
| Six Months Ended April 30, 2020 | | | | | | | | |
| Revenues from External Customers | \$ | 5,324,011 | \$ | 4,646,186 | \$ | - | \$ | 9,970,197 |
| Cost of Revenues | | 1,062,530 | | 2,707,813 | | - | | 3,770,343 |
| Gross Profit | | 4,261,481 | | 1,938,373 | | - | | 6,199,854 |
| Research & Development Selling, General & Administrative | _ | 999,425 1,560,175 | | 477,383 1,163,335 | _ | 165,098 701,378 | | 1,641,906 3,424,888 |
| Total Operating Expenses | | 2,559,600 | | 1,640,718 | | 866,476 | | 5,066,794 |
| Income (Loss) from Operations | | 1,701,881 | | 297,655 | | (866,476) | | 1,133,060 |
| Other Income (Expense) | | | | | | | | |
| Other Income | | 12,497 | | 16 | | - | | 12,513 |
| Interest (Expense) | | (5,627) | | (7,641) | | (24,802) | _ | (38,070) |
| Total Other Income (Expense) | | 6,870 | | (7,625) | | (24,802) | | (25,557) |
| Net Income (Loss) before Income Taxes | | 1,708,751 | | 290,030 | | (891,278) | | 1,107,503 |
| Income Tax Benefit (Expense) Current Tax Benefit (Expense) | | 19,436 | | - | | (7,957) | | 11,479 |
| Deferred Tax (Expense) | _ | (79,493) | _ | 130,558 | _ | (88,354) | _ | (37,289) |
| Total Income Tax (Expense) | | (60,057) | | 130,558 | | (96,311) | | (25,810) |
| Net Income (Loss) | \$ | 1,648,694 | \$ | 420,588 | \$ | (987,589) | \$ | 1,081,693 |
| Supplemental Disclosures | | | | | | | | |
| Total Assets | \$ | 21,256,131 | \$ | 14,231,702 | \$ | 1,050,834 | \$ | 36,538,667 |
| Total Liabilities | \$ | 2,907,719 | \$ | 1,380,925 | \$ | 921,492 | \$ | 5,210,136 |
| Revenues from Intercompany Sales - eliminated from sales above | \$ | 580,480 | \$ | 105,216 | \$ | 1,350,000 | \$ | 2,035,696 |
| Depreciation and Amortization | \$ | 277,592 | \$ | 46,425 | \$ | 9,403 | \$ | 333,420 |
| Purchases of Long-lived Assets | \$ | 440,727 | \$ | 1,152 | \$ | 48,519 | \$ | 490,398 |
| | | 20 | | | | | | |

| | | Marine Fechnology Business (Products) | | Marine Engineering Business (Services) | Overhead | Total |
|--|----|--|----|---|-------------------------|------------------------|
| Six Months Ended April 30, 2019 | | | | | | |
| Revenues from External Customers | \$ | 6,249,719 | \$ | 6,292,061 | \$ - | \$ 12,541,780 |
| Cost of Revenues | | 1,206,215 | | 3,077,831 | - | 4,284,046 |
| Gross Profit | | 5,043,504 | | 3,214,230 | - | 8,257,734 |
| Research & Development Selling, General & Administrative | | 1,030,004 1,498,461 | | 97,214 1,205,105 | 189,335 612,391 | 1,316,553 3,315,957 |
| Total Operating Expenses | | 2,528,465 | | 1,302,319 | 801,726 | 4,632,510 |
| Income (Loss) from Operations | | 2,515,039 | | 1,911,911 | (801,726) | 3,625,224 |
| Other Income (Expense) | | | | | | |
| Other Income Interest Expense | | 59,069 (5,866) | | (9,699) | (33,843) | 59,069 (49,408) |
| Total Other Income (Expense) | | 53,203 | | (9,699) | (33,843) | 9,661 |
| Net Income (Loss) before Income Taxes | | 2,568,242 | | 1,902,212 | (835,569) | 3,634,885 |
| Current Tax Benefit Deferred tax (Expense) | _ | 25,668 (151,305) | _ | 34,985 (233,396) | 17,338 (115,668) | 77,991 (500,369) |
| Income benefit (expense) | | (125,637) | | (198,411) | (98,330) | (422,378) |
| Net Income (Loss) | \$ | 2,442,605 | \$ | 1,703,801 | \$ (933,899) | \$ 3,212,507 |
| Supplemental Disclosures | | | | | | |
| Total Assets | \$ | 17,403,981 | \$ | 12,980,885 | \$ 1,564,066 | \$ 31,948,932 |
| Total Liabilities | \$ | 1,357,163 | \$ | 923,248 | \$ 1,528,494 | \$ 3,808,905 |
| Revenues from Intercompany Sales - eliminated from sales above | \$ | 908,467 | \$ | 228,929 | \$ 1,350,000 | \$ 2,487,396 |
| Depreciation and Amortization | \$ | 259,124 | \$ | 127,678 | \$ 7,610 | \$ 394,412 |
| Purchases of Long-lived Assets | \$ | 2,065,268 | \$ | 34,446 | \$ - | \$ 2,099,714 |
| | | 21 | | | | |

| | | For th | ne Three Mo | nths Ended April 30 | , 2020 | |
|------------------------------------|----|--------------------------------|--------------|----------------------------------|--------------|----------------|
| | Te | Marine chnology Business | Ei | Marine ngineering Business | | Grand Total |
| Disaggregation of Total Net Sales | | | | | | |
| Americas | | | | | | |
| Equipment Sales | \$ | 86,787 | \$ | - | \$ | 86,787 |
| Equipment Rentals | · | 36,269 | • | _ | , | 36,269 |
| Software Sales | | - | | - | | - |
| Engineering Parts | | - | | 847,224 | | 847,224 |
| Services | | 390,582 | | 162,885 | | 553,467 |
| Europe | | | | | | |
| Equipment Sales | | 69,563 | | _ | | 69,563 |
| Equipment Rentals | | 292,839 | | _ | | 292,839 |
| Software Sales | | 7,155 | | _ | | 7,155 |
| Engineering Parts | | 7,155 | | 587,910 | | 587,910 |
| Services Services | | 150,433 | | - | | 150,433 |
| Australia/Asia | | 100,100 | | | | 100,.00 |
| Equipment Sales | | 310,338 | | _ | | 310,338 |
| Equipment Rentals | | 175,219 | | | | 175,219 |
| Software Sales | | 8,591 | | _ | | 8,591 |
| Services | | 126,238 | | | | 126,238 |
| Middle East & Africa | | 120,230 | | | | 120,230 |
| | | 16,170 | | | | 16,170 |
| Equipment Sales | | 592 | | - | | 592 |
| Equipment Rentals Software Sales | | 392 | | - | | 392 |
| Services | | | | - | | |
| Services | | 20,423 | | | _ | 20,423 |
| Total Net Sales | \$ | 1,691,199 | \$ | 1,598,019 | \$ | 3,289,218 |
| | | For th | ne Three Mo | nths Ended April 30 | , 2020 | |
| | · | Marine | | Marine | | |
| | Te | chnology | E | ngineering | | Grand |
| | | Business | | Business | | Total |
| Total Net Sales by Geographic Area | | | | | | |
| Americas | \$ | 513,638 | \$ | 1,010,109 | \$ | 1,523,747 |
| Europe | | 519,990 | • | 587,910 | • | 1,107,900 |
| Australia/Asia | | 620,386 | | - | | 620,386 |
| Middle East & Africa | | 37,185 | | - | | 37,185 |
| Total Net Sales | \$ | 1,691,199 | \$ | 1,598,019 | \$ | 3,289,218 |
| | * | -,552,255 | * | -,550,015 | - | 3,207,210 |
| | 22 | | | | | |

| | | For the Three Months Ended April 30, 2020 | | | | | | | | | | | | |
|---------------------------------|----|---|----|-------------|----|-----------|--|--|--|--|--|--|--|--|
| | | Marine | | Marine | | | | | | | | | | |
| | T | echnology | | Engineering | | Grand | | | | | | | | |
| | | Business | | Business | | Total | | | | | | | | |
| Total Net Sales by Product Line | | | | | | | | | | | | | | |
| Equipment Sales | \$ | 482,858 | \$ | - | \$ | 482,858 | | | | | | | | |
| Equipment Rentals | | 504,919 | | - | | 504,919 | | | | | | | | |
| Software Sales | | 15,746 | | - | | 15,746 | | | | | | | | |
| Engineering Parts | | - | | 1,435,134 | | 1,435,134 | | | | | | | | |
| Services | | 687,676 | | 162,885 | | 850,561 | | | | | | | | |
| | | | | | | | | | | | | | | |
| Total Net Sales | \$ | 1,691,199 | \$ | 1,598,019 | \$ | 3,289,218 | | | | | | | | |

| | | For the Three Months Ended April 30, 2019 | | | | | | | |
|-----------------------------------|----|---|----|-----------------------------------|----|----------------|--|--|--|
| | | Marine Fechnology Business | | Marine Engineering Business | | Grand Total | | | |
| Disaggregation of Total Net Sales | | | | | | | | | |
| Americas | | | | | | | | | |
| Equipment Sales | \$ | 19,528 | \$ | 54,536 | \$ | 74,064 | | | |
| Equipment Rentals | J | 171,544 | Ф | 34,330 | Ф | 171,544 | | | |
| Software Sales | | 7,250 | | _ | | 7,250 | | | |
| Engineering Parts | | | | 2,377,313 | | 2,377,313 | | | |
| Services | | 736,612 | | 563,518 | | 1,300,130 | | | |
| Europe | | | | | | | | | |
| Equipment Sales | | 446,896 | | 13,302 | | 460,198 | | | |
| Equipment Rentals | | 491,118 | | - | | 491,118 | | | |
| Software Sales | | 59,069 | | - | | 59,069 | | | |
| Engineering Parts | | - | | 354,421 | | 354,421 | | | |
| Services | | 337,467 | | - | | 337,467 | | | |
| Australia/Asia | | | | | | | | | |
| Equipment Sales | | 867,019 | | - | | 867,019 | | | |
| Equipment Rentals | | - | | - | | - | | | |
| Software Sales | | 58,289 | | - | | 58,289 | | | |
| Services | | 115,666 | | - | | 115,666 | | | |
| Middle East & Africa | | | | | | | | | |
| Equipment Sales | | - | | - | | - | | | |
| Equipment Rentals | | - | | - | | - | | | |
| Software Sales | | 16,578 | | - | | 16,578 | | | |
| Services | | 93,147 | _ | <u> </u> | | 93,147 | | | |
| Total Net Sales | \$ | 3,420,183 | \$ | 3,363,089 | \$ | 6,783,272 | | | |
| | Φ | 3,420,183 | Ф | 3,303,089 | φ | 0,705,272 | | | |
| | | 23 | | | | | | | |

| | | For the T | hree Months Ended April 30, 2019 | | | | | | | | | | | |
|------------------------------------|-----------|---|----------------------------------|----------------------------------|----|----------------|--|--|--|--|--|--|--|--|
| | | Marine echnology Business | | Marine ngineering Business | | Grand Total | | | | | | | | |
| Total Net Sales by Geographic Area | | | | | | | | | | | | | | |
| Americas | \$ | 934,934 | \$ | 2,995,366 | \$ | 3,930,300 | | | | | | | | |
| Europe | | 1,334,551 | | 367,723 | | 1,702,273 | | | | | | | | |
| Australia/Asia | | 1,040,974 | | - | | 1,040,974 | | | | | | | | |
| Middle East & Africa | | 109,724 | | - | | 109,724 | | | | | | | | |
| Total Net Sales | <u>\$</u> | 3,420,183 | \$ | 3,363,089 | \$ | 6,783,272 | | | | | | | | |
| | | For the Three Months Ended April 30, 2019 | | | | | | | | | | | | |
| | | Marine | | Marine | | | | | | | | | | |
| | T | echnology | E | ngineering | | Grand | | | | | | | | |
| | | Business | | Business | | Total | | | | | | | | |
| Total Net Sales by Product Line | | | | | | | | | | | | | | |
| Equipment Sales | \$ | 1,333,444 | \$ | 67,838 | \$ | 1,401,281 | | | | | | | | |
| Equipment Rentals | | 662,662 | | - | | 662,662 | | | | | | | | |
| Software Sales | | 141,185 | | - | | 141,185 | | | | | | | | |
| Engineering Parts | | - | | 2,731,734 | | 2,731,734 | | | | | | | | |
| Services | | 1,282,892 | | 563,518 | | 1,846,410 | | | | | | | | |
| Total Net Sales | \$ | 3,420,183 | \$ | 3,363,089 | \$ | 6,783,272 | | | | | | | | |
| | <u> </u> | 2,.20,103 | <u> </u> | 2,203,007 | Ψ | 3,703,272 | | | | | | | | |
| | | | | | | | | | | | | | | |

NOTE 14 – SEGMENT ANALYSIS (continued)

| | | For the S | ix Moi | nths Ended Apri | 1 30, 20 | 020 |
|-----------------------------------|----|--------------------------------|--------|-----------------------------------|----------|----------------|
| | Te | Marine chnology Business | | Marine Ingineering Business | | Grand Total |
| Disaggregation of Total Net Sales | | | | | | |
| Americas | | | | | | |
| Equipment Sales | \$ | 421,175 | \$ | _ | \$ | 421,175 |
| Equipment Rentals | • | 81,338 | | _ | | 81,338 |
| Software Sales | | 7,250 | | - | | 7,250 |
| Engineering Parts | | _ | | 2,493,597 | | 2,493,597 |
| Services | | 545,207 | | 652,416 | | 1,197,623 |
| Europe | | | | | | |
| Equipment Sales | | 407,710 | | _ | | 407,710 |
| Equipment Rentals | | 345,483 | | _ | | 345,483 |
| Software Sales | | 109,681 | | _ | | 109,681 |
| Engineering Parts | | - | | 1,494,765 | | 1,494,765 |
| Services | | 276,133 | | 5,407 | | 281,540 |
| Australia/Asia | | | | | | |
| Equipment Sales | | 2,338,648 | | _ | | 2,338,648 |
| Equipment Rentals | | 401,151 | | _ | | 401,151 |
| Software Sales | | 128,590 | | _ | | 128,590 |
| Services | | 173,357 | | _ | | 173,357 |
| Middle East & Africa | | , | | | | , |
| Equipment Sales | | 38,244 | | _ | | 38,244 |
| Equipment Rentals | | 592 | | _ | | 592 |
| Software Sales | | - | | _ | | |
| Services | | 49,452 | | - | | 49,452 |
| | | -, -= | | | | . , |
| Total Net Sales | \$ | 5,324,011 | \$ | 4,646,186 | \$ | 9,970,197 |

| | | For the S | ix Mo | nths Ended April | 1 30, 2 | 2020 | | | | |
|------------------------------------|----------|----------------------------------|----------|-----------------------------------|----------|----------------|--|-----------------------------------|--|----------------|
| | | Marine Technology Business | l | Marine Engineering Business | | Grand Total | | | | |
| Total Net Sales by Geographic Area | | | | | | | | | | |
| Americas | \$ | 1,054,970 | \$ | 3,146,013 | \$ | 4,200,983 | | | | |
| Europe | | 1,139,007 | | 1,500,172 | | 2,639,179 | | | | |
| Australia/Asia | | 3,041,746 | | - | | 3,041,746 | | | | |
| Middle East & Africa | _ | 88,288 | _ | <u>-</u> | | 88,288 | | | | |
| Total Net Sales | \$ | 5,324,011 | \$ | 4,646,186 | \$ | 9,970,197 | | | | |
| | | For the S | ix Mo | nths Ended April | 1 30, 2 | 2020 | | | | |
| | | Marine Technology Business | | | | echnology Er | | Marine Engineering Business | | Grand Total |
| Total Net Sales by Product Line | | | | | | | | | | |
| Equipment Sales | \$ | 3,205,777 | \$ | - | \$ | 3,205,777 | | | | |
| Equipment Rentals | | 828,564 | | - | | 828,564 | | | | |
| Software Sales | | 245,521 | | - | | 245,521 | | | | |
| Engineering Parts | | - | | 3,988,363 | | 3,988,363 | | | | |
| Services | | 1,044,149 | | 657,823 | | 1,701,972 | | | | |
| Total Net Sales | s | 5,324,011 | \$ | 4,646,186 | \$ | 9,970,197 | | | | |
| | <u>*</u> | - 7- 7 | <u> </u> | | <u> </u> | - 7 7 | | | | |
| | | | | 26 | | | | | | |

NOTE 14 – SEGMENT ANALYSIS (continued)

| | | For the S | ix M | onths Ended Apri | 1 30, 2 | 2019 |
|------------------------------------|----------|----------------------|------|-----------------------|---------|------------|
| | | Marine Technology | | Marine Engineering | | Grand |
| | | Business | _ | Business | | Total |
| Disaggregation of Total Net Sales | | | | | | |
| Americas | | | | | | |
| Equipment Sales | \$ | 67,078 | \$ | 57,545 | \$ | 124,623 |
| Equipment Rentals | | 225,027 | | - | | 225,027 |
| Software Sales | | 7,250 | | - | | 7,250 |
| Engineering Parts | | - | | 4,567,505 | | 4,567,505 |
| Services | | 820,139 | | 879,670 | | 1,699,809 |
| Europe | | | | | | |
| Equipment Sales | | 770,605 | | 110,979 | | 881,584 |
| Equipment Rentals | | 651,507 | | _ | | 651,507 |
| Software Sales | | 148,644 | | - | | 148,644 |
| Engineering Parts | | - | | 676,363 | | 676,363 |
| Services | | 478,019 | | - | | 478,019 |
| Australia/Asia | | | | | | |
| Equipment Sales | | 2,059,338 | | _ | | 2,059,338 |
| Equipment Rentals | | 257,918 | | _ | | 257,918 |
| Software Sales | | 201,878 | | - | | 201,878 |
| Services | | 339,041 | | _ | | 339,041 |
| Middle East & Africa | | , , , , , , | | | | , |
| Equipment Sales | | 10,473 | | _ | | 10,473 |
| Equipment Rentals | | 36,130 | | _ | | 36,130 |
| Software Sales | | 37,565 | | _ | | 37,565 |
| Services | | 139,107 | | _ | | 139,107 |
| | | -57,107 | _ | | | 200,207 |
| Total Net Sales | \$ | 6,249,719 | \$ | 6,292,061 | \$ | 12,541,780 |
| Total Not Bales | D | 0,249,719 | Þ | 0,292,001 | Ф | 12,341,780 |
| | | For the S | ix M | onths Ended Apri | 1 30. 2 | 2019 |
| | | Marine | | Marine | | |
| | Т | Cechnology | | Engineering | | Grand |
| | • | Business | | Business | | Total |
| Total Net Sales by Geographic Area | | | _ | | | |
| Americas | \$ | 1,119,494 | \$ | 5,504,719 | \$ | 6,624,213 |
| Europe | 4 | 2,048,776 | 4 | 787,342 | Ψ | 2,836,117 |
| Australia/Asia | | 2,858,175 | | - | | 2,858,175 |
| Middle East & Africa | | 223,274 | | _ | | 223,274 |
| | | 223,214 | _ | | | 223,274 |
| Total Net Sales | \$ | 6,249,719 | \$ | 6,292,061 | \$ | 12,541,780 |
| | | | | 27 | | |
| | | | | <i>L1</i> | | |

NOTE 14 - SEGMENT ANALYSIS (continued)

| | | For the Six Months Ended April 30, 2019 | | | | | | | |
|---------------------------------|----|---|----|-------------|----|------------|--|--|--|
| | | Marine | | Marine | | | | | |
| | | Technology | I | Engineering | | Grand | | | |
| | | Business | | Business | | Total | | | |
| Total Net Sales by Product Line | _ | | | | | | | | |
| Equipment Sales | \$ | 2,907,495 | \$ | 168,524 | \$ | 3,076,018 | | | |
| Equipment Rentals | | 1,170,582 | | - | | 1,170,582 | | | |
| Software Sales | | 395,336 | | - | | 395,336 | | | |
| Engineering Parts | | - | | 5,243,868 | | 5,243,868 | | | |
| Services | | 1,776,306 | | 879,670 | | 2,655,976 | | | |
| | _ | | | | | | | | |
| Total Net Sales | \$ | 6,249,719 | \$ | 6,292,061 | \$ | 12,541,780 | | | |

NOTE 15 - INCOME TAXES

The Company's effective tax rate for the three months ended April 30, 2020 and 2019 was 12.6% and 17.8%, respectively. The decrease in the effective tax rate for the six months ended April, 2020, as compared to April 30, 2019 was an increase in our AMT tax refund percentage from 5.2% in 2019 to 8.4% in 2020.

As of April 30, 2020, we had U.S. federal net operating losses (NOL) carryforwards of \$3,011,790, which expire at various dates as follows:

| 2029 | \$ 2,707,158 |
|-------|-----------------|
| 2028 | 304,632 |
| | |
| Total | \$ 3,011,790 |

NOTE 16 – RECLASSIFICATION OF PRIOR YEAR PRESENTATION

Certain prior year amounts have been reclassified for consistency with the current year presentation. These reclassifications had no effect on the reported results of operations. An adjustment has been made to the Consolidated Balance Sheet and Consolidated Statements of Cash Flows for the fiscal year ended October 31, 2019, to reclassify the Value Added Tax (VAT) receivable.

NOTE 17 - SUBSEQUENT EVENT

On May 5, 2020, one of the subsidiaries received an unsecured Payroll Protection Program loan from the SBA in the amount of \$122,327, which carries an interest rate of 1%. That portion of the loan, which is not forgiven, will be paid back in eighteen equal installments starting in November 2020. Maturity date is May 5, 2022.

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

Forward-Looking Statements

The information herein contains forward-looking statements. All statements other than statements of historical fact made herein are forward looking. In particular, the statements herein regarding industry prospects and future results of operations or financial position are forward-looking statements. These forward-looking statements can be identified by the use of words such as "believes," "estimates," "could," "possibly," "probably," anticipates," "projects," "expects," "may," "will," or "should" or other variations or similar words. No assurances can be given that the future results anticipated by the forward-looking statements will be achieved. Forward-looking statements reflect management's current expectations and are inherently uncertain. Our actual results may differ significantly from management's expectations.

The following discussion and analysis should be read in conjunction with our financial statements, included herewith and the audited financial statements included in our annual report on Form 10-K filed with the Securities and Exchange Commission on January 28, 2020. This discussion should not be construed to imply that the results discussed herein will necessarily continue into the future, or that any conclusion reached herein will necessarily be indicative of actual operating results in the future. Such discussion represents only the best present assessment of our management.

General Overview

Throughout these discussions, the following terminologies listed immediately below are used and have the meanings ascribed to them below:

"Current Quarter"
Three-month period ended April 30, 2020
"Previous Quarter"
Three-month period ended April 30, 2019
"Current Six Month Period"
The Six-month period ended April 30, 2020
"Previous Six Month Period"
The Six-month period ended April 30, 2020
"2020 Second Quarter Period"
Three month period ended April 30, 2020
"2019 Second Quarter Period"
Three month period ended April 30, 2019

We have two distinct operating businesses within our Group.

Products Business:

Our Products Business, also referred to as "Marine Technology Business", designs, manufactures and sells and/or rents products and services to the subsea commercial and defense markets. The Products Business has operations in USA, UK, Denmark and Australia. Included in its products portfolio is its real time 3D sonar technology which has unique capabilities for both the commercial and defense underwater imaging sonar markets. Our products are used primarily in the underwater construction market, offshore oil and gas, offshore wind energy industry, complex dredging, port security, defense, mining and marine sciences sectors. Our customers include service providers to major oil and gas companies, renewable energy companies, law enforcement agencies, ports, mining companies, defense bodies, research institutes and universities.

Services Business:

Our Services Business primarily act as a sub-contractor to Prime Defense Contracts that provides sub-assemblies into broader defense programs. The Services Business has operations in the USA and UK. The central business model for the Services Business is that it typically designs and manufactures proprietary parts into larger defense mission critical integrated systems (MCIS). An example of such MCIS is the Close-In-Weapons Support (CIWS) Program for the Phalanx. These proprietary parts, once approved within the program MCIS, affords the Services Business the status of "preferred supplier for these parts". Such status permits it to supply these parts and upgrade in the event of obsolescence or advancement of technology for the life of the program. Clients include prime defense contractors such as Raytheon and Northrop Grumman.

Factors Affecting our Business

Our business is affected by a number of factors. Of particular concern are (i) uncertainty regarding the United Kingdom's ongoing trade relationship with the European Union, an important market for our products, since its withdrawal from the European Union; and (ii) the curtailment of our business operations resulting from the coronavirus outbreak. See our Form 10-K filed with the Securities and Exchange Commission on January 28, 2020 for a more complete discussion of factors that affect our business.

United Kingdom's Withdrawal from the European Union ("Brexit")

Following the United Kingdom's withdrawal from the European Union, the two parties have been in trade talks regarding their ongoing relationship after the transitional period ends in December 2020. If the parties fail to reach agreement, the United Kingdom will leave the European Union without a trade deal resulting in the application of the World Trade Organization (WTO) trade rules.

Leaving the European Union ("EU") without a trade agreement could affect our UK operations (and therefore our overall consolidated results) which represents a significant part of our revenues. Our R&D and manufacturing capability for our flagship product Echoscope® is within the United Kingdom and due to the institutional knowledge of our products and technology, it does not lend itself to easily being transferred from Scotland to, for example, another European Union member state (as some other companies in other sectors have chosen to do). Coda Octopus Products Limited (Scotland based) and Coda Octopus Martech Limited (England based) both operate from within the UK.

Since there is no precedent for a European Union member state leaving the Union, the full implications for the Company are not currently evident. The outcome is dependent on the type of future relationship that is struck between the United Kingdom and the European Union. However, we believe that operating under the WTO rules would have far-reaching implications for our Company particularly in the area of costs associated with import/export arrangements for our products including custom duties on purchases and sales and delays and increased compliance costs in the supply chain (both purchasing and selling). We currently benefit from mutual recognition rules in a number of areas including export control requirements and quality standards which allow us to distribute our products freely in the European Union and globally where there are agreements with the EU and these third countries which the UK currently benefits from. If these are removed, it is likely to involve new qualification requirements with the attendant costs and delays involved. Furthermore, restrictions on free movement will also introduce additional barriers by limiting our ability to utilize our trained engineers and experts on customer projects in the European Union. In addition, shipments of goods will likely be interrupted because of delays at border and ports. This will affect our relationships with customers and negatively impact on our revenues.

The uncertainty as to whether the UK and EU will reach a trade agreement is causing significant fluctuations between the British Pound and other major currencies including the US Dollar and the Euro, which affects our business since a significant part of our income and expenditures relate to our activities in the United Kingdom.

We have taken steps to mitigate some of its impact of the United Kingdom leaving the European Union by establishing a Danish based subsidiary, Coda Octopus Products A/S, to maintain a presence in the European Union. We have increased our planning around this entity which would give us access to Europe, by taking on new premises in Copenhagen for its activities. We intend to run a large part of our rental business from this office. In the 2020 Second Quarter planning has stalled due to the outbreak of the corona virus which resulted in restrictions on freedom of movement. Even with such mitigation steps, we can give no assurance that this in itself would be sufficient to reduce the impact of the United Kingdom leaving the EU without a trade deal allowing for access to the EU markets.

Impact of the Coronavirus outbreak

The global outbreak of the Coronavirus has resulted in various governments throughout the world (including the USA, United Kingdom and the European Union where we have operations), implementing measures restricting the freedom of movement of people. These restrictions have severely curtailed our business activities in the 2020 Second Quarter Period.

Our Business started to be impacted by the Coronavirus outbreak in February 2020 when a number of significant industry events such as Trade Shows (example, Oceanology 2020 and Defense Procurement Research Technology and Exportability 2020) important for the promotion and marketing of our products were cancelled. In addition, a number of navy projects which had been scheduled for implementation in Singapore and South Korea were indefinitely postponed in February due to the outbreak. During March 2020, governments introduced "global restriction of movement" that impacted our ability to conduct much of our income generating business activities in the Current Quarter (example offshore engineering project work or visiting customer sites for the delivery and implementation of project deliverables) resulting in significant impact on our consolidated revenues in the Current Quarter, while at the same time leaving us with significant costs associated with the fixed overheads of our business such as salaries, benefits, rates and the like. These circumstances have had a deleterious impact on our business and have resulted in a significant decrease in Net Income which fell from \$1,973,494 in 2019 Second Quarter Period compared to a net loss of (\$265,080) in the 2020 Second Quarter Period.

Our customer base is global and to this extent were also affected by the prevailing restriction of movement imposed by various governments globally.

During the Current Quarter our operations were impacted as follows:

UK Products Business where we conduct research and development, manufacturing of hardware products, development of software products

USA Products Business where we conduct sales and defense research and development

USA Engineering Business where we manufacture sub-assemblies for primarily Prime Defense Contractors

UK Engineering Business where we manufacture sub-assemblies for primarily Prime Defense Contractors

Approximately 40% of staff involved in manufacturing, software development, sales and business development and technical support were furloughed.

This operation could more easily work from home and we had 100% of staff working from home on defense related research and development work.

Approximately 60% of this business was non-operational during the Current Quarter.

Approximately 40% of this business was non-operational during the Current Quarter.

The curtailment of our business activities due to the circumstances described above resulted in the Products Business Revenue falling by 50.6% over the same period last year and the Services business falling by 52.5% over the same period last year.

Coronavirus Impact Outlook

Until business activities are consistently resumed, we are uncertain as to what the ongoing impact of the coronavirus related restrictions will have on the global economy and thus demand for our products and services.

Products Business Outlook

In the Current Quarter the Products Business revenues fell by 50.6% compared to the comparable period in 2019.

The Products Business operations are global and much of our income generating activities require us to attend customer sites, often on an offshore vessel somewhere. Due to the transmission rate of the coronavirus, offshore activities now require more planning to ensure personnel entering the offshore facility is virus-free. The new norm for this requires personnel to be quarantined for a 14-day period in the country where the job site is located, prior to entering the vessel. This has a number of implications including additional expenses for the business and puts pressure on the availability of our available resources (as project implementation time is likely to increase by the 14 days arrival quarantine and the additional 14 days upon return to home country).

We rely on sophisticated electronics for our products and we anticipate delay in the supply chain and also increase in price. This may affect, among other things, our gross margins and ability to fulfil customer orders in a timely manner along with revenues.

Approximately 15% of our revenues emanate from the Oil and Gas sector. With pressure on Oil prices due to reduction in demand, this may affect demand for our products and services in this sector.

Services Business Outlook

In the Current Quarter the Services Segment revenues fell by 52.5% compared to the comparable period in 2019.

We expect delays in securing some of our outstanding defense orders, due in large part to government organizations working remotely, thus slowing completion and signature processing and the deferral of projects until 2021. With the introduction of strict quarantine measures requiring staff to stay home if they believe they have symptoms, we expect productivity to be impacted. This is likely to impact on the delivery of projects in both businesses.

In order to ensure business continuity, we have started the process of adapting our work place based on current health guidance in place by local public health bodies where our operations are based. This has allowed our core manufacturing staff in all locations to resume work.

We are taking steps to certain expenditures such as those relating to payroll and research and development in order to ensure free cash flows.

Critical Accounting Policies

This discussion and analysis of our financial condition and results of operations is based on our consolidated financial statements that have been prepared under accounting principles generally accepted in the United States of America ("GAAP"). The preparation of financial statements in conformity with GAAP requires our management to make estimates and assumptions that affect the reported values of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements and the reported levels of revenue and expenses during the reporting period. Actual results could materially differ from those estimates.

Below is a discussion of accounting policies that we consider critical to an understanding of our financial condition and operating results and that may require complex judgment in their application or require estimates about matters which are inherently uncertain. A discussion of our significant accounting policies, including further discussion of the accounting policies described below, can be found in Note 2, "Summary of Accounting Policies" of our Consolidated Financial Statements for the year ended October 31, 2019.

Revenue Recognition

Our revenues are earned under formal contracts with our customers and are derived from both sales and rental of underwater technologies and equipment for imaging, mapping, defense and survey applications and from the engineering services that we provide. Our contracts do not include the possibility for additional contingent consideration so that our determination of the contract price does not involve having to consider potential variable additional consideration. Our product sales do not include a right of return by the customer.

With regard to our Products Segment, all of our products are sold on a stand-alone basis and those market prices are evidence of the value of the products. To the extent that we also provide services (e.g., installation, training, etc.), those services are either included as part of the product or are subject to written contracts based on the stand-alone value of those services. Revenue from the sale of services is recognized when those services have been provided to the customer and evidence of the provision of those services exist.

For further discussion of our revenue recognition accounting policies, refer to Note 2 – "Revenue Recognition" in these financial statements and in our Annual Report on Form 10-K for the fiscal year ended October 31, 2019.

Recoverability of Deferred Costs

We defer costs on projects for service revenue. Deferred costs consist primarily of direct and incremental costs to customize and install systems, as defined in individual customer contracts, including costs to acquire hardware and software from third parties and payroll costs for our employees and other third parties.

We recognize such costs on a contract by contract basis in accordance with our revenue recognition policy. For revenue recognized under the completed contract method, costs are deferred until the products are delivered, or upon completion of services or, where applicable, customer acceptance. For revenue recognized under the percentage of completion method, costs are recognized as products are delivered or services are provided in accordance with the percentage of completion calculation. For revenue recognized ratably over the term of the contract, costs are also recognized ratably over the term of the contract, commencing on the date of revenue recognition. At each balance sheet date, we review deferred costs, to ensure they are ultimately recoverable. Any anticipated losses on uncompleted contracts are recognized when evidence indicates the estimated total cost of a contract exceeds its estimated total revenue.

Income Taxes

The Company accounts for income taxes in accordance with Accounting Standards Codification 740, Income Taxes (ASC 740). Under ASC 740, deferred income tax assets and liabilities are recorded for the income tax effects of differences between the bases of assets and liabilities for financial reporting purposes and their bases for income tax reporting. The Company's differences arise principally from the use of various accelerated and modified accelerated cost recovery system for income tax purposes versus straight line depreciation used for book purposes and from the utilization of net operating loss carry-forwards.

Deferred tax assets and liabilities are the amounts by which the Company's future income taxes are expected to be impacted by these differences as they reverse. Deferred tax assets are based on differences that are expected to decrease future income taxes as they reverse. Correspondingly, deferred tax liabilities are based on differences that are expected to increase future income taxes as they reverse.

For income tax purposes, the Company uses the percentage of completion method of recognizing revenues on long-term contracts which is consistent with the Company's financial reporting under U.S. generally accepted accounting principles.

Intangible Assets

Intangible assets consist principally of the excess of cost over the fair value of net assets acquired (or goodwill), customer relationships, non-compete agreements and licenses. Goodwill was allocated to our reporting units based on the original purchase price allocation. Goodwill is not amortized and is evaluated for impairment annually or more often if circumstances indicate impairment may exist. Customer relationships, non-compete agreements, patents and licenses are being amortized on a straight-line basis over periods of 2 to 15 years. The Company amortizes its limited lived intangible assets using the straight-line method over their estimated period of benefit. Annually, or sooner if there is indication of a loss in value, we evaluate the recoverability of intangible assets and take into account events or circumstances that warrant revised estimates of useful lives or that indicate that impairment exists.

The first step of the goodwill impairment test, used to identify potential impairment, compares the fair value of the reporting unit with its carrying amount, including goodwill. If the fair value, which is based on future cash flows, exceeds the carrying amount, goodwill is not considered impaired. If the carrying amount exceeds the fair value, goodwill is reduced by the excess of the carrying amount of the reporting unit over that reporting unit's fair value. Goodwill can never be reduced below zero, if any. At the end of each year, we evaluate goodwill on a separate reporting unit basis to assess recoverability, and impairments, if any, are recognized in earnings. An impairment loss would be recognized in an amount equal to the excess of the carrying amount of the goodwill over the implied fair value of the goodwill. There were no impairment charges during the periods presented.

Summary of Consolidated Results of Operations

During the Current Quarter, our operations have been severely impacted by the effects of the Coronavirus, in particular, the restrictions on the freedom of movement resulting in the lockdown of businesses in the places that we and our global customer base operate. is the curtailment of our business activities is reflected in our financial results for the Current Quarter and in the 2020 Second Quarter Period, our consolidated revenues were down by 51.5% compared to the 2019 Second Quarter Period. The Products operations revenue in the 2020 Second Quarter Period fell by 50.6% compared to the 2019 Second Quarter Period and the Services operations revenues were down by 52.5%

The Products Segment generated approximately 51% and 50% of our consolidated revenues for the Current and Previous Quarter, respectively, and our Services Segment generated 49% and 50 % of our consolidated revenues for the Current and Previous Quarter, respectively.

As a result of the significant curtailment of business activities including those of our global customers, the Company's consolidated financial results in the Current Quarter were significantly down compared to the Previous Quarter resulting in a net loss of (\$265,080) as compared to a net income of \$1,973,494 in the Previous Quarter.

Results of Operations for the Current Quarter compared to the Previous Quarter

Revenue: Total consolidated revenues for the Current Quarter and the Previous Quarter were \$3,289,218 and \$6,783,272 respectively, representing a decrease of 51.5%. This decrease is due to the curtailment of business activities resulting from the Coronavirus lockdown. Both of our Business operations realized a fall in revenues during the Current Quarter. The Products Business generated revenues of \$1,691,199 compared to \$3,420,183 representing a fall in its revenues of 50.6% and, similarly, the Services Business in generated revenues of \$1,598,019 compared to \$3,363,089 representing a fall in its revenues of a 52.5% fall.

Gross Profit Margins: Margin percentage was weaker in the Current Quarter at 58.5% (gross profit of \$1,925,414) compared to 69.7% (gross profit of \$4,724,662) in the Previous Quarter.

Gross Profit Margins may vary according to a number of factors. These include:

- The percentage of consolidated sales attributed by Products Business. The Gross Profit Margin yielded by the Products Business is generally higher than that of the Services Business;
- The percentage of consolidated sales attributed by the Services Business. The Services Business yields a lower gross profit margin on generated sales which are largely based on time and materials contracts (except for its Thermite® products);
- The mix of sales within the Products Business (outright sales versus rentals; hardware sales versus software and mix of services: offshore engineering services or customer paid for research and development work around our technology); and
- Level of Discounts we may give on Products due to volume purchase by customer and Commissions on sales (both the Services and Products work with sales agents).

In the Current Quarter Gross Profit Margins for the Products operations were 75.9% compared to 85.7% in the Previous Quarter and for the Services operation these were 40.1% in the Current Quarter compared to 53% in the Previous Quarter. Furthermore, sales in all categories within our Products operations were down which has resulted in a weaker gross profit margin yield in this quarter compared to the previous period last year. The table below shows a summary of break-out of sales for the Products Business in the Current Quarter compared to the Previous Quarter:

| | oducts Segments Sales | evious Quarter ets Segment Sales | Percentage Change |
|-------------------|-----------------------|-------------------------------------|-------------------|
| Equipment Sales | \$ 482,858 | \$ 1,333,444 | (63.8)% |
| Equipment Rentals | 504,919 | 662,662 | (23.8)% |
| Software Sales | 15,746 | 141,185 | (88.8)% |
| Services | 687,676 | 1,282,892 | (46.4)% |
| Total Net Sales | \$ 1,691,199 | \$ 3,420,183 | (50.6)% |

Further information on the performance of each Segment including revenues by product and geography can be found in Note 14 to the Unaudited Consolidated Financial Statements

Research and Development (R&D): Total consolidated Research and Development expenditures in the Current Quarter were \$713,641 compared to \$745,227, representing a fall of 4.2%.

On an annualized basis, it is our expectation that this area of expenditure will be less in this financial year as compared to the previous. In light of the impact of the coronavirus outbreak, we continue to review expenditures in this area and it is our strategy to reduce these in areas where it is viable to do so without significant impact on our future growth prospects. In the previous financial year, we were funding the development of the Heads up Display prototype system under the Cooperative Research and Development Agreement (see below). We have now completed our investment in this program and are now being funded for the second-generation development work by Office of Naval Research (ONR). Further details of where each operating business is expending on research and development is set out below.

Services Segment.

During the Current Quarter the Services Business R&D expenditures increased by 319% (from \$64,665 in the Previous Quarter to \$270,945 in the Current Quarter). Research and Development expenditures are incurred by this business in relation to an incubator embedded systems division which it has established. This division is investing in the development of the Thermite® range of mission computers for leveraging across our group of companies. In this regard, since the beginning of our fiscal year we have hired 4 new engineers for this division and increase in R&D expenditures in this Segment reflects this. Thermite is a ruggedized mission computer with various variants which are man worn, backpack worn and simultaneously integrated in the soldier's helmet and in defense system such as air-borne drones. The next generation of Thermite® (now the Thermite® Octal) is in trials with a number of customers and we would expect to start manufacturing these for sale later in 2020. We continue to believe that the onward development of the Thermite® product is significant for the growth of our Services Segment.

Products Segment

R&D expenditures in the Products Business fell from \$558,579 in the Previous Quarter to \$442,696 in the Current Quarter, representing a reduction of 20.7%. These expenditures are attributed to investments we are making in product development.

• CRADA – Heads Up Development Prototype Investment

In the Previous Quarter we also had incurred Research and Development expenditures attributed to the Cooperative Research and Development Agreement ("CRADA"). Under the CRADA we collaborated in the development of the first-generation prototype Heads Up Display (HUD) Unit for Naval Sea Systems Command (NAVSEA) in conjunction with Naval Surface Warfare Center, Panama Division. The first-generation prototype has been signed off under the CRADA and, accordingly, we do not expect further expenditures under the CRADA since the next generation of the HUD is expected to be funded by ONR/NAVSEA.

| Segment | April 30, 2020 | | April 30, 2019 | Percentage Change | |
|---|-------------------|----|-------------------|----------------------|--|
| Services Segment R&D Expenditures | \$ 270,945 | \$ | 64,665 | Increase of 319% | |
| Products Segment R&D Expenditures | \$ 442,696 | \$ | 558,579 | Decrease of 20.7% | |
| Coda Octopus Group, Inc. R&D Expenditures | \$ - | \$ | 121,983 | Decrease of 100% | |

Selling, General and Administrative Expenses (SG&A): SG&A expenses for the Current Quarter was \$1,533,210 compared to \$1,696,682 in the Previous Quarter, representing a reduction in this area of expenditures of 10%.

Due to the uncertainty in the global economic outlook caused by the coronavirus, we are reducing costs in a number of areas including wages and salaries to. In the Current Quarter, we have taken a number of steps to reduce costs and this exercise is ongoing.

The reduction in our SG&A in the Current Quarter is largely a reflection of certain waivers of Professional Fees from the Board and CEO, some cost-cutting in the areas of wages and salaries, and certain UK government grants received in the Current Quarter to cover payroll costs for furloughed UK staff of approximately \$129,465.

In addition, within our SG&A numbers, we have a number of non-cash items relating to transactional exchange rate variance within General Costs and stock based compensation. We booked expenditures of \$88,299 for stock based compensation for certain stock options granted to management under the Company's 2017 Stock Option Incentive Plan. In the Previous Quarter we booked \$42,287 for stock based compensation. We also recorded bad debt of \$52,365, in the Current Quarter.

We also suffered a significant increase in our insurance costs which increased by 21% from \$118,389 in the Previous Quarter to \$143,895 in the Current Quarter.

Key Areas of SG&A Expenditure across the Group for the Current Quarter compared to the Previous Quarter are:

| | April 30, | | | April 30, | Percentage |
|--|-----------|----------|------|-----------|--------------------|
| Expenditure | 2020 | | 2019 | | Change |
| Wages and Salaries | \$ | 749,865 | \$ | 764,442 | Decrease of 1.9% |
| Legal and Professional Fees (including accounting and audit) | \$ | 210,864 | \$ | 276,168 | Decrease of 23.7% |
| Rent for our various locations | \$ | 22,384 | \$ | 69,185 | Decrease of 67.7% |
| Marketing | \$ | 20,212 | \$ | 83,635 | Decrease of 75.8% |
| General Costs | \$ | (71,756) | \$ | (20,602) | Increase of 248.3% |

The reduction in the "Legal and Professional" category of expenditures is due certain waivers of fees we have received from our Board and CEO in the Current Quarter.

The decrease in the category of rent is a reflection we now own most of the properties which we use for our business operations. We expect this category to remain at the amount reflected in the Current Quarter. The only rental property we currently utilize in our Company is our facility in Copenhagen, Denmark where we have established an office to mitigate against some of the impact of the United Kingdom's withdrawal from the European Union.

The increase in General Costs is due to increase of transactional foreign currency exchange expenses.

Operating Income (loss): In the Current Quarter we realized an operating loss of (\$321,437) compared to an operating income of \$2,282,753 in the Previous Quarter, representing a fall of 114%. This is due to the impact of the curtailment of our business activities due to the Coronavirus related-lockdown in the jurisdictions we and our customers operate, resulting in significant reduction in our revenues compounded by our fixed operating expenses and thus overall financial performance during the Current Quarter. Although we were able to cut some of our costs in the Current Quarter, most of our cost of operations including payroll associated payroll costs, and professional fees are reasonably fixed.

Interest Expense: Interest expense decreased by 24.27% in the Current Quarter to \$18,456 from \$24,347 in the Previous Quarter. In the Previous Period we had loan and debentures totaling \$1,293,976 bearing interest of 4.56% whereas in the Current Period we have loan and debentures of \$819,163 bearing interest of 4.56% and Payment Protection Program Loan of \$526,544 bearing interest of 1%. Note 10 – Notes Payable to the Unaudited Consolidated Financial Statements contains further details pertaining to outstanding loans and debentures.

Other Income: We had \$(311) in Other Expense as compared to \$26,228 in Other income in the Previous Quarter. This category is subject to fluctuations as it usually reflects Value Added Tax rebates from purchases made outside of the European Union by our UK operations and therefore fluctuates according to the level of such purchases.

Net Income (loss) before income taxes. In the Current Quarter, we realized a loss of (\$340,204) before income taxes as compared to profit of \$2,284,634 in the Previous Quarter, representing a decrease of 115% in Net Income before taxes. This is due to the curtailment of our business activities which resulted in our generated consolidated revenues falling by 51.5%. Total operating expenditures decreased by 8% and was \$2,246,851 in the Current Quarter as compared to \$2,441,909 in the Previous Quarter and Interest Expense decreased by 22.9% and was \$18,767 compared to \$24,347.

Net Income: For the reasons discussed above, we realized a net loss of (\$265,080) in the Current Quarter as compared to a net income of \$1,973,494 in the Previous Quarter, representing a decrease of 113%.

Comprehensive Income (loss). In the Current Quarter Comprehensive loss was \$819,065 compared to a comprehensive income of \$2,068,475 for the Previous Quarter, representing a decrease of 140%. This category is affected by fluctuations in foreign currency exchange transactions. In the Previous Quarter we had a gain on foreign currency translation adjustment of \$94,981 compared to a loss of \$553,985 in the Current Quarter.

Results of Operations for the Current Six Month Period compared to the Previous Six Month Period

Revenue: Total consolidated revenues for the Current Six Month Period and the Previous Six Month Period were \$9,970,197 and \$12,541,780 respectively, representing a decrease of 20.5%. The significant fall in revenues in the Current Six Month Period, is due to the reduction of business activities in the 2020 Second Quarter Period caused by the curtailment of our business operations and that of our customers as a result of the Coronavirus outbreak and related lockdown.

Gross Profit Margins: Margin percentage was weaker in the Current Six Month Period at 62.2% (gross profit of \$6,199,854) compared to 65.8% (gross profit of \$8,257,734) in the Previous Six Month Period.

Gross Profit Margins vary according to a number of factors, including:

- The percentage of consolidated sales attributed by Products Business. The Gross Profit Margin yielded by the Products Business is generally higher than that of the Services Business;
- The percentage of consolidated sales attributed by the Services Business (this Business yields lower gross profit margin on sales which are largely based on time and materials contracts (except for its Thermite® products);
- The mix of sales within the Products Business (outright sales versus rentals; hardware sales versus software and mix of services: offshore engineering services or customer paid for research and development work around our technology); and
- Level of Discounts we may give on Products due to volume purchase by customer and Commissions on sales (both the Services and Products work with sales agents).

In the Current Six Month Period Gross Profit Margins for the Products Business were 80.0% compared to 80.7% in the Previous Six Month Period; Gross Profit Margins for the Services Business were 41.7% in the Current Six Month Period compared to 51.1% in the Previous Six Month Period. Furthermore, sales in all categories within our Products operations were down which has resulted in a weaker gross profit margin yield in this quarter compared to the previous period last year. The table below shows a summary of break-out of sales for the Products Business in the Current Quarter compared to the Previous Quarter:

| | Six Mo | Six Month Period 2020 | | ix Month Period 2019 | Percentage Change |
|-------------------|--------|-----------------------|----|----------------------|-------------------|
| Equipment Sales | \$ | 3,205,777 | \$ | 2,907,495 | Increase of 10.3% |
| Equipment Rentals | | 828,564 | | 1,170,582 | Decrease of 29.2% |
| Software Sales | | 245,521 | | 395,336 | Decrease of 37.9% |
| Services | | 1,044,149 | | 1,776,306 | Decrease of 41.2% |
| | - | | | | |
| Total Net Sales | \$ | 5,324,011 | \$ | 6,249,719 | Decrease of 14.8% |

Further information on the performance of each Segment including revenues by product and geography can be found in Note 14 to the Unaudited Consolidated Financial Statements.

Research and Development (R&D): R&D expenditures in the Current Six Month Period were \$1,641,906 compared to the \$1,316,553 in the Previous Six Month Period, representing an increase of 24.7%. The increase in R&D expenditures is attributed to the Services Segment which saw an increase in this area of expenditures of 391%. The Products division saw a reduction in this area of expenditures by 3.0%.

In light of the impact of the coronavirus outbreak and the uncertainty around the global economic outlook which could affect the demand for our products and services, we continue to review expenditures in this area and it is our strategy to reduce these in areas where it is viable to do so without significant impact on our future growth prospects. On an annualized basis, it is our expectation that this area of expenditure will be less in this financial year as compared to the previous

In the previous financial year, the Company was funding the development of the Heads up Display prototype system under the Cooperative Research and Development Agreement (see below). We have now completed our investment in this program and are now being funded for the second-generation development work by Office of Naval Research (ONR). Further details of where each operating business is expending on research and development is set out below. We believe that this will result in a fall of R&D expenditures in this financial year.

Services Segment.

During the Current Six Month Period the Services Business R&D expenditures increased by 391%. Research and Development expenditures are incurred by this business in relation to an incubator embedded systems division which it has established. This division is investing in the development of the Thermite® range of mission computers for leveraging across our group of companies. In this regard, since the beginning of our fiscal year we have hired 4 new engineers for this division and increase in R&D expenditures in this Segment reflects this. Thermite is a ruggedized mission computer with various variants which are man worn, backpack worn and simultaneously integrated in the soldier's helmet and in defense system such as air-borne drones. The next generation of Thermite® (now the Thermite® Octal) is in trials with a number of customers and we would expect to start manufacturing these for sale later in 2020. We continue to believe that the onward development of the Thermite® product is significant for the growth of our Services Segment.

Products Segment

During the Current Six Month Period R&D expenditures in the Products Segment decreased by 3.0% from \$1,030,004 in the Previous Six Month Period to \$999,425 in the Current Six Month Period. These expenditures are attributed to investments we are making in developing products.

• CRADA – Heads Up Development Prototype Investment

In the Previous Six Month Period we had costs of \$189,335 compared to \$165,098 in the Current Six Month Period, representing a fall of 14.68% on Research and Development expenditures attributed to the Cooperative Research and Development Agreement ("CRADA"). Under the CRADA we collaborated in the development of the first-generation prototype Heads Up Display (HUD) Unit for Naval Sea Systems Command (NAVSEA) in conjunction with Naval Surface Warfare Center, Panama Division. The first-generation prototype has been signed off under the CRADA and, accordingly, we do not expect further expenditures under the CRADA since the next generation of the HUD will be funded by ONR/NAVSEA. We have started to receive the first tranche of the second generation HUD development funding.

| Segment | April 30, 2020 | | April 30, 2019 | Percentage Change | | |
|---|--------------------|----|----------------|-------------------|--|--|
| Services Segment R&D Expenditures | \$ 477,383 | | \$ 97, 214 | Increase of 391% | | |
| Products Segment R&D Expenditures | \$ 999,425 | \$ | 1,030,004 | Decrease of 3.0% | | |
| Coda Octopus Group, Inc. R&D Expenditures | \$ 165,098 | \$ | 189,335 | Decrease of 12.8% | | |
| | | | | | | |
| | 3.8 | | | | | |

Selling, General and Administrative Expenses (SG&A): SG&A expenses for the Current Six Month Period increased to \$3,424,888 from \$3, 315,957 in the Previous Six Month Period representing an increase of 3%.

Due to the uncertainty in the global economic outlook caused by the coronavirus, we are reducing costs in a number of areas including wages and salaries to ensure ongoing financial viability as a business.

The increase in SG&A in the Current Six Month Period compared to the Previous Six Month Period reflects increase in the areas of Wages and Salaries (4.27%), Legal and Professional (7.27%), Insurance Costs (11%) and General Costs (5254.66%).

We also booked expenses for stock based charges of \$88,299 in the Current Six Month Period compared to \$42,287 in the Previous Six Month Period, representing an increase of 197.22% and recorded bad debt of \$52,365 in the Current Six Month Period compared to nil in the Previous Six Month Period.

Key Areas of SG&A Expenditure across the Group for the Current Quarter compared to the Previous Quarter are:

| Expenditure | April 30, 2020 | April 30, 2019 | Percentage Change |
|--|-------------------|-------------------|----------------------|
| Wages and Salaries | \$ 1,555,595 | \$ 1,491,881 | Increase of 4.3% |
| Legal and Professional Fees (including accounting and audit) | \$ 588,072 | \$ 548,224 | Increase of 7.3% |
| Rent for our various locations | \$ 14,191 | \$ 153,331 | Decrease of 90.7% |
| Marketing | \$ 66,219 | \$ 89,655 | Decrease of 26.1% |
| General Costs | \$ 74,644 | \$ 1,394 | Increase of 5254% |

The increase in the "Wages and Salaries" category of expenditure in the Current Six Month Period, is a reflection of increase in the costs of labor in the UK where we have the highest head count of staff and the costs of additional staff in the area of sales and marketing. We have started to introduce some costs cutting measures and would expect on an annualized basis this area of expenditures will remain broadly in line with the annualized numbers in the previous financial year.

The increase in the "Legal and Professional" category of expenditures is due to increase in professional fees.

The decrease in the category of rent is a reflection we now own most of the properties which we use for our business operations across our group. We expect this category to remain at the amount reflected in the Current Quarter. The only rental property we currently utilize in our Company is our facility in Copenhagen, Denmark where we have established this office to mitigate against some of the impact of the United Kingdom's withdrawal from the European Union.

The increase in General Costs is due to increase of transactional foreign currency exchange expenses.

Operating Income: Our income from our operating activities in the Current Six Month Period was \$1,133,060 as compared to \$3,625,224 in the Previous Six Month Period which represents a fall of 69%. This is due to the curtailment of our business activities in the 2020 Second Quarter Period as a result of the coronavirus government measures restricting movement, our revenues fell by 51.5% in the said 2020 Second Quarter Period compared to 2019 Second Quarter Period. This was compounded by the fact that our consolidated operating expenses remained materially the same during this period, resulting in an overall operating loss of (\$265,080) in the 2020 Second Quarter Period compared to a profit of \$1,973,494 in the 2019 Second Quarter Period. The results of our 2020 Second Quarter Period has impacted our Current Six Month Period financial results.

Interest Expense: Interest expense in the Current Six Month Period was \$38,070 compared to \$49,408 in the Previous Six Month Period, representing a reduction of 22.9%. This is an area that is decreasing due to reduction in the level of secured debentures. Please refer to Note 11 – Notes Payable to the Unaudited Consolidated Financial Statements for further details pertaining to this HSBC Loan for more information on this.

Other Income: In the Current Six Month Period, we had Other Income of \$12,513 as compared to \$59,069 in the Previous Six Month Period representing a decrease of 78.8%. This category is subject to fluctuations as it usually reflects Value Added Tax rebates from purchases made outside of the European Union by our UK operations and therefore fluctuates according to the level of such purchases.

Net Income before income taxes. In the Current Six Month Period, we had a net income before income taxes of \$1,107,503 as compared to \$3,634,885 in the Previous Six Month Period, representing a fall of 70%. This is due to the reasons explained above.

Net Income: In the Current Six Month Period net income fell by 66% to \$1,081,693 from \$3,212,507 in the Previous Six Month Period due to the impact on our business activities resulting from the Coronavirus related curtailment of business activities.

Comprehensive Income. In the Current Six Month Period Comprehensive Income was \$612,459 compared to \$3,605,343 for the Previous Six Month Period. This category is affected by fluctuations in foreign currency exchange transactions. In the Previous Six Month Period we had a gain of \$392,836 on foreign currency translation adjustment transactions compared to a loss on these transactions of \$469,243 in the Current Six Month Period.

Liquidity and Capital Resources

At April 30, 2020, the Company had an accumulated deficit of \$25,687,514, working capital of \$21,528,723 and stockholders' equity of \$31,328,531. For the Six Months Ended April 30, 2020, the Company's operating activities provided cash of \$1,760,478.

Financing Activities

Secured Promissory Note

On April 28, 2017, the Company and its wholly-owned US based subsidiaries, Coda Octopus Products, Inc. and Coda Octopus Colmek, Inc. (together, the "Subsidiaries"), entered into a loan agreement with HSBC Bank NA (the "Lender") for a loan in the principal amount of \$8,000,000 (the "Loan"). The annual interest rate is fixed at 4.56%. The obligations in connection with the repayment of the Loan are secured by all assets of Coda Octopus Group, Inc., and its US Subsidiaries. Our foreign subsidiaries are joint and several guarantors of the obligations. We pay a monthly amount of \$43,777 comprising principal and interest repayment. The Note matures in December 2021.

The amount outstanding under this loan as of April 30, 2020 is \$819,163. The Company prepaid a significant part of the principal amounts on March 14, 2018 thus accelerating the reduction in the principal amount outstanding under this loan and at the same time reducing our interest expense associated with this Secured Promissory Note.

Revolving Credit Line

The Company entered into a \$4,000,000 revolving line of credit with HSBC NA on November 27, 2019, at prime. The outstanding balance on the line of credit was \$0 as of April 30, 2020.

Payment Protection Scheme Financing

On or around April 20, 2020, the Company availed itself to the Payroll Protection Program Scheme where it borrowed \$526,544 from the SBA. This carries an interest rate of 1%. Please refer to Note 11 – Notes Payable to the Unaudited Consolidated Financial Statements.

Inflation and Foreign Currency

The Company maintains its books in functional currency. In this connection these are:

- US Dollars for US Operations;
- British Pound for United Kingdom Operations;
- Danish Kroner for our Danish Operations; and
- Australian Dollars for our Australian Operations.

Fluctuations in currency exchange rates can affect the Company's sales, profitability and financial position when the foreign currencies of its international operations are translated into U.S. dollars for financial reporting. In addition, we are also subject to currency fluctuation risk with respect to certain foreign currency denominated receivables and payables. The Company cannot predict the extent to which currency fluctuations may affect the Company's business and financial position, and there is a risk that such fluctuations will have an adverse impact on the Company's sales, profits and financial position. Also, because differing portions of our revenues and costs are denominated in foreign currency, movements can impact our margins by, for example, decreasing our foreign revenues when the dollar strengthens without correspondingly decreasing our expenses. The Company does not currently hedge its currency exposure.

The impact of currency fluctuations on the three months and six months ended April 30, 2020 is shown below. For the purpose of this table *Constant Rates** is defined as the weighted average exchange rate prevailing in the previous comparable period.

Table 1: Three Months ended April 30, 2020

| | GBP | | AUD | | DKK | | USD | | |
|---------------------|-------------|-------------|---------|----------|----------|----------|-------------|-------------|--------------|
| | Actual | Constant | Actual | Constant | Actual | Constant | Actual | Constant | |
| | Results | rates | Results | rates | Results | rates | Results | rates | Total Effect |
| Revenues | 1,350,801 | 1,529,955 | 190,964 | 206,174 | | - | 1,541,765 | 1,736,128 | (194,363) |
| Costs | 1,722,523 | 1,788,238 | 7,343 | 7,879 | 12,518 | 12,862 | 1,742,384 | 1,808,979 | (66,595) |
| Net Income (Losses) | (371,722) | (258,284) | 183,621 | 198,295 | (12,518) | (12,862) | (200,619) | (72,851) | (127,768) |
| Assets | 19,212,328 | 20,236,584 | 890,683 | 969,206 | 12,539 | 13,052 | 20,115,550 | 21,218,842 | (1,103,292) |
| Liabilities | (2,043,195) | (2,152,123) | (6,981) | (7,596) | 1,692 | 1,761 | (2,048,484) | (2,157,958) | 109,474 |
| Net Assets | 17,169,133 | 18,084,461 | 883,702 | 961,610 | 14,231 | 14,813 | 18,067,066 | 19,060,884 | (993,818) |

This table shows that the effect of constant exchange rates, versus the actual exchange rate fluctuations, decreased our net income on activities in the Current Quarter by \$127,768 and decreased net assets by \$993,818. In addition, the Company booked transactional exchange rate gains of \$86,079 during the Current Quarter.

Table 2: Six Months ended April 30, 2020

The impact of currency fluctuations on the six months ended April 30, 2020 is shown below. In this context "Constant Rates" is defined as the weighted average exchange rate prevailing in the Previous Quarter.

| | GB | GBP | | AUD | | DKK | | USD | | |
|---------------------|-------------|-------------|---------|----------|----------|----------|-------------|-------------|--------------|--|
| | Actual | Constant | Actual | Constant | Actual | Constant | Actual | Constant | | |
| | Results | rates | Results | rates | Results | rates | Results | rates | Total Effect | |
| Revenues | 5,335,063 | 5,357,909 | 200,114 | 216,267 | | | 5,535,177 | 5,574,175 | (38,998) | |
| Costs | 3,063,236 | 3,076,353 | 9,882 | 10,680 | 12,518 | 12,862 | 3,085,636 | 3,099,895 | (14,259) | |
| Net Income (Losses) | 2,271,827 | 2,281,555 | 190,232 | 205,587 | (12,518) | (12,862) | 2,449,541 | 2,474,280 | (24,739) | |
| Assets | 19,212,328 | 20,236,584 | 890,683 | 969,206 | 12,539 | 13,052 | 20,115,550 | 21,218,842 | (1,103,292) | |
| Liabilities | (2,043,195) | (2,152,123) | (6,981) | (7,596) | 1,692 | 1,761 | (2,048,484) | (2,157,958) | 109,474 | |
| Net Assets | 17,169,133 | 18.084.461 | 883,702 | 961,610 | 14.231 | 14.813 | 18,067,066 | 19.060.884 | (993,818) | |

This table shows that the effect of constant exchange rates, versus the actual exchange rate fluctuations, decreased our net income on activities in the Current Six Months Period by \$24,739 and decreased net assets by \$993,818. In addition, the Company booked transactional exchange rate losses of \$51,251 during the Current Six Months Period.

Off-Balance Sheet Arrangements

We do not have any off-balance sheet arrangements.

Item 3. Qualitative and Quantitative Disclosures About Market Risk

Not required for smaller reporting companies.

Item 4. Controls and Procedures

a) Evaluation of Disclosure Controls and Procedures

Disclosure controls and procedures are controls and other procedures that are designed to ensure that information required to be disclosed by us in the reports that we file or submit under the Securities Exchange Act of 1934, as amended (the "Exchange Act") is recorded, processed, summarized and reported, within the time periods specified in the Securities and Exchange Commission's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by us in the reports that we file under the Exchange Act is accumulated and communicated to our management, including our principal executive and financial officers, as appropriate to allow timely decisions regarding required disclosure.

The Company's management, under the supervision and with the participation of the Company's Chief Executive Officer and Chief Financial (and principal accounting) Officer, carried out an evaluation of the effectiveness of the design and operation of the Company's disclosure controls and procedures (as defined in Rule 13a-15(e) and 15d-15(e) of the Exchange Act) as of January 31, 2020. Based upon that evaluation the Chief Executive Officer and Chief Financial Officer concluded that the Company's disclosure controls and procedures were effective as of the end of the period covered by this report.

(b) Changes in Internal Controls.

There was no change in our internal controls over financial reporting that has materially affected, or is reasonable likely to materially affect, our internal control over financial reporting during the quarter covered by this Report.

PART II - OTHER INFORMATION

Item 1. Legal Proceedings

From time to time, we may become involved in various lawsuits and legal proceedings which arise in the ordinary course of business. However, litigation is subject to inherent uncertainties, and an adverse result in these or other matters may arise from time to time that may harm our business. We are currently not aware of any such legal proceedings that we believe will have, individually or in the aggregate, a material adverse effect on our business, financial condition or operating results.

Item 1A. Risks Factors

Not required for smaller reporting companies

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

Pursuant to the terms of the Company's approved 2017 Stock Incentive Plan, on March 23, 2020, the Company granted a total of 555,000 options to a number of its employees. The seven-year options may be exercised at \$4.62 per share and vest in three equal annual installments commencing on the first anniversary of grant.

Item 3. Defaults Upon Senior Securities

None.

Item 4. Mine Safety Disclosures

Not Applicable.

Item 5. Other Information

Item 6. Exhibits

- 31 Certifications of the Chief Executive Officer and Chief Financial Officer pursuant to Rule 13a-14(a)
- 32 <u>Certifications of Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002</u>

101.INS XBRL Instance Document.

101.SCH XBRL Taxonomy Extension Schema Document

101.CAL XBRL Taxonomy Extension Calculation Linkbase Document

101.DEF XBRL Taxonomy Extension Definition Linkbase Document

101.LAB XBRL Taxonomy Extension Label Linkbase Document

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.

Coda Octopus Group, Inc. (Registrant)

Date: June 15, 2020 /s/ Annmarie Gayle

Annmarie Gayle Chief Executive Officer

Date: June 15, 2020 /s/ Michael Midgle

/s/ Michael Midgley
Michael Midgley
Chief Financial Officer

43

CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER Pursuant to Rule 13a-14(a) adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Annmarie Gayle, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of Coda Octopus Group, Inc. for the quarter ended April 30, 2020;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: June 15, 2020 By: /s/ Annmarie Gayle

Annmarie Gayle Chairman and Chief Executive Officer (Principal Executive Officer)

CERTIFICATION OF PRINCIPAL FINANCIAL AND ACCOUNTING OFFICER Pursuant to Rule 13a-14(a) adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Michael Midgley, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of Coda Octopus Group, Inc. for the quarter ended April 30, 2020;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: June 15, 2020

/s/ Michael Midgley
Michael Midgley
Chief Financial Officer
(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 on Form 10-Q of Coda Octopus Group, Inc., a Delaware corporation (the "Company"), for the period ended April 30, 2020, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), we, Annmarie Gayle, Chief Executive Officer of the Company, and Michael Midgley, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

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

Dated: June 15, 2020

/s/ Annmarie Gayle

Annmarie Gayle Chairman and Chief Executive Officer (Principal Executive Officer)

/s/ Michael Midgley

Michael Midgley Chief Financial Officer (Principal Financial and Accounting Officer)