

MAM SOFTWARE GROUP, INC.  
Form 10-Q  
February 08, 2018

**UNITED STATES**

**SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

**FORM 10-Q**

(Mark One)

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

For the quarterly period ended December 31, 2017

Or

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

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number: **001-35918**

**MAM SOFTWARE GROUP, INC.**

(Exact name of registrant as specified in its charter)

<b>Delaware</b>	<b>84-1108035</b>
(State or other jurisdiction of incorporation or organization)	(I.R.S. employer identification no.)

**Two Valley Square, Suite 220, 512 Township Line Road, Blue Bell, PA 19422**

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(Address of principal executive offices) (Zip code)

Registrant's telephone number, including area code: **(610) 336-9045**

**N/A**

(Former name, former address and former fiscal year, if changed since last report)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes      No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes      No

Indicate by checkmark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See definition of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer      Accelerated filer      Non-accelerated filer (Do not check if a smaller reporting company)  
Smaller reporting company      Emerging growth company

If an Emerging Growth Company, indicate by check if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  
No

The registrant had 12,577,632 shares of its common stock outstanding as of February 2, 2018.

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## **PART I—FINANCIAL INFORMATION**

*Unless the context indicates or requires otherwise, (i) the term “MAM” refers to MAM Software Group, Inc. and its principal operating subsidiaries; (ii) the term “MAM Ltd.” refers to MAM Software Limited; (iii) the term “MAM NA” refers to MAM Software, Inc.; (iv) the term “Origin” refers to Origin Software Solutions, Ltd.; (v) the term “MAM UK” collectively refers to MAM Ltd. and Origin; and (vi) the terms “we,” “our,” “ours,” “us” and the “Company” refer collectively to MAM Software Group, Inc.*

### **Item 1. Financial Statements**

#### **Index to Financial Statements**

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**MAM SOFTWARE GROUP, INC.****Condensed Consolidated Balance Sheets***(In thousands, except per share data)*

	<b>December 31, 2017</b>	<b>June 30, 2017</b>
	(Unaudited)	
<b>ASSETS</b>		
<b>Current Assets</b>		
Cash and cash equivalents	\$ 2,810	\$ 1,260
Accounts receivable, net of allowance of \$272 and \$332, respectively	4,576	4,873
Inventories	222	154
Prepaid expenses and other current assets	905	1,260
Income tax receivable	-	168
<b>Total Current Assets</b>	<b>8,513</b>	<b>7,715</b>
<b>Property and Equipment, Net</b>	<b>510</b>	<b>511</b>
<b>Other Assets</b>		
Goodwill	8,407	8,191
Intangible assets, net	621	639
Software development costs, net	8,459	7,634
Deferred income taxes	1,495	1,679
Other long-term assets	460	283
<b>TOTAL ASSETS</b>	<b>\$ 28,465</b>	<b>\$ 26,652</b>
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
<b>Current Liabilities</b>		
Accounts payable	\$ 958	\$ 1,334
Accrued expenses and other liabilities	1,220	1,137
Accrued payroll and related expenses	1,189	1,605
Current portion of long-term debt	1,864	1,734
Current portion of deferred revenues	1,724	1,477
Sales tax payable	832	761
Income tax payable	864	506
<b>Total Current Liabilities</b>	<b>8,651</b>	<b>8,554</b>
<b>Long-Term Liabilities</b>		
Deferred revenues, net of current portion	988	772
Deferred income taxes	1,272	682

Long-term debt, net of current portion	5,611	6,386
Other long-term liabilities	606	583
<b>Total Liabilities</b>	<b>17,128</b>	<b>16,977</b>
<b>Commitments and Contingencies</b>		
<b>Stockholders' Equity</b>		
Preferred stock: Par value \$0.0001 per share; 2,000 shares authorized, none issued and outstanding	-	-
Common stock: Par value \$0.0001 per share; 18,000 shares authorized, 12,575 shares issued and 12,570 shares outstanding at December 31, 2017 and 12,313 shares issued and 12,308 shares outstanding at June 30, 2017	1	1
Additional paid-in capital	14,447	14,180
Accumulated other comprehensive loss	(2,923 )	(3,283 )
Accumulated deficit	(172 )	(1,207 )
Treasury stock at cost, 5 shares at December 31, 2017 and June 30, 2017	(16 )	(16 )
<b>Total Stockholders' Equity</b>	<b>11,337</b>	<b>9,675</b>
<b>TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY</b>	<b>\$ 28,465</b>	<b>\$26,652</b>

**The Accompanying Notes Are an Integral Part of these Condensed Consolidated Financial Statements.**



**MAM SOFTWARE GROUP, INC.****Condensed Consolidated Statements of Comprehensive Income****(Unaudited)***(In thousands, except per share data)*

	<b>For the Three Months Ended</b>		<b>For the Six Months Ended</b>	
	<b>December 31, 2017      2016</b>		<b>December 31, 2017      2016</b>	
Net revenues	\$8,500	\$7,382	\$17,138	\$15,444
Cost of revenues	3,999	3,494	7,806	6,812
<b>Gross Profit</b>	<b>4,501</b>	<b>3,888</b>	<b>9,332</b>	<b>8,632</b>
<b>Operating Expenses</b>				
Research and development	1,192	956	2,195	1,851
Sales and marketing	986	1,032	1,739	1,942
General and administrative	1,442	1,442	2,932	2,952
Depreciation and amortization	58	56	116	118
<b>Total Operating Expenses</b>	<b>3,678</b>	<b>3,486</b>	<b>6,982</b>	<b>6,863</b>
<b>Operating Income</b>	<b>823</b>	<b>402</b>	<b>2,350</b>	<b>1,769</b>
<b>Other Income (Expense)</b>				
Interest expense, net	(109 )	(122 )	(213 )	(242 )
<b>Total other income (expense), net</b>	<b>(109 )</b>	<b>(122 )</b>	<b>(213 )</b>	<b>(242 )</b>
<b>Income before provision for income taxes</b>	<b>714</b>	<b>280</b>	<b>2,137</b>	<b>1,527</b>
Provision for income taxes	793	30	1,102	64
<b>Net Income (Loss)</b>	<b>\$(79 )</b>	<b>\$250</b>	<b>\$1,035</b>	<b>\$1,463</b>
Earnings (loss) per share attributed to common stockholders – basic	\$(0.01 )	\$0.02	\$0.09	\$0.12
Earnings (loss) per share attributed to common stockholders - diluted	\$(0.01 )	\$0.02	\$0.09	\$0.12
Weighted average common shares outstanding – basic	11,825	11,716	11,820	11,709
Weighted average common shares outstanding – diluted	11,825	11,813	12,151	11,805
<b>Net Income (Loss)</b>	<b>\$(79 )</b>	<b>\$250</b>	<b>\$1,035</b>	<b>\$1,463</b>

Foreign currency translation gain (loss)	95	(196 )	360	(672 )
<b>Total Comprehensive Income</b>	<b>\$16</b>	<b>\$54</b>	<b>\$1,395</b>	<b>\$791</b>

**The Accompanying Notes Are an Integral Part of these Condensed Consolidated Financial Statements.**

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**MAM SOFTWARE GROUP, INC.**
**Condensed Consolidated Statements of Cash Flows**
**(Unaudited)**
*(In thousands)*

	<b>For the Six Months Ended December 31, 2017    2016</b>	
<b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>		
Net income	\$1,035	\$1,463
Adjustments to reconcile net income to net cash provided by operating activities:		
Bad debt expense	5	237
Depreciation and amortization	283	252
Amortization of debt issuance costs	22	24
Deferred income taxes	744	5
Stock-based compensation expense	231	200
Changes in assets and liabilities:		
Accounts receivable	392	111
Prepaid expenses and other assets	140	304
Income tax receivable	170	343
Accounts payable	(395 )	20
Accrued expenses and other liabilities	(297 )	(349 )
Income taxes payable	358	-
Deferred revenues	422	240
<b>NET CASH PROVIDED BY OPERATING ACTIVITIES</b>	<b>3,110</b>	<b>2,850</b>
<b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>		
Purchase of property and equipment	(60 )	(47 )
Capitalized software development costs	(864 )	(1,519)
<b>NET CASH USED IN INVESTING ACTIVITIES</b>	<b>(924 )</b>	<b>(1,566)</b>
<b>CASH FLOWS FROM FINANCING ACTIVITIES:</b>		
Proceeds from long-term debt	-	400
Repayment of long-term debt	(667 )	(1,264)
Common stock surrendered to pay for tax withholding	-	(149 )
Payment of fees for acquisition of debt	-	(25 )

<b>NET CASH USED IN FINANCING ACTIVITIES</b>	<i>(667 )</i>	<i>(1,038)</i>
Effect of exchange rate changes	<i>31</i>	<i>(105 )</i>
Net change in cash and cash equivalents	<i>1,550</i>	<i>141</i>
Cash and cash equivalents at beginning of period	<i>1,260</i>	<i>491</i>
Cash and cash equivalents at end of period	<i>\$2,810</i>	<i>\$632</i>

**The Accompanying Notes Are an Integral Part of these Condensed Consolidated Financial Statements**

**MAM SOFTWARE GROUP, INC.**

**Condensed Consolidated Statements of Cash Flows (Continued)**

**(Unaudited)**

*(In thousands)*

	<b>For the Six Months Ended December 31, 2017 2016</b>	
<b>Supplemental disclosures of non-cash investing and financing activities:</b>		
Issuance of common stock in settlement of accrued liabilities	\$ 48	\$ 91

**The Accompanying Notes Are an Integral Part of these Condensed Consolidated Financial Statements**

**MAM SOFTWARE GROUP, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**December 31, 2017**

**(Unaudited)**

**NOTE 1. BASIS OF PRESENTATION**

The condensed consolidated financial statements included herein have been prepared by MAM Software Group, Inc. (“MAM” or the “Company”), without audit, pursuant to the rules and regulations of the United States Securities and Exchange Commission (“SEC”). Certain information normally included in the condensed consolidated financial statements prepared in accordance with accounting principles generally accepted in the United States of America (“US”) has been omitted pursuant to such rules and regulations. However, the Company believes that the disclosures are adequate to make the information presented *not* misleading. In the opinion of management, all adjustments (consisting primarily of normal recurring accruals) considered necessary for a fair presentation have been included.

Operating results for the *six months ended December 31, 2017* are *not* necessarily indicative of the results that *may* be expected for the fiscal year ending *June 30, 2018*. It is suggested that the condensed consolidated financial statements be read in conjunction with the audited consolidated financial statements and notes thereto included in the Company’s Annual Report on Form *10-K* for the year ended *June 30, 2017*, which was filed with the SEC on *September 28, 2017*.

**NOTE 2. NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

MAM Software Group, Inc. is a leading provider of integrated information management solutions and services and a leading provider of cloud-based software solutions for the automotive aftermarket sector. The Company conducts its businesses through wholly-owned subsidiaries with operations in Europe and North America. MAM Software Ltd. (“MAM Ltd.”) is based in Tankersley, Barnsley, United Kingdom (“UK”), Origin Software Solutions, Ltd. (“Origin”) is based in the UK (MAM Ltd. and Origin are collectively referred to as “MAM UK”), and MAM Software, Inc. (“MAM NA”) is based in the US in Blue Bell, Pennsylvania.

## Principles of Consolidation

The condensed consolidated financial statements of the Company include the accounts of the Company and its wholly-owned subsidiaries. All significant intercompany accounts and transactions have been eliminated in the condensed consolidated financial statements.

## Concentrations of Credit Risk

The Company has *no* significant off-balance-sheet concentrations of credit risk such as foreign exchange contracts, options contracts or other foreign hedging arrangements.

## Cash and Cash Equivalents

In the US, the Company maintains cash balances at financial institutions that are insured by the Federal Deposit Insurance Corporation (“FDIC”) up to *\$250,000*. At times deposits held with financial institutions in the US *may* exceed the *\$250,000* limit.

In the UK, the Company maintains cash balances at financial institutions that are insured by the Financial Services Compensation Scheme up to *85,000GBP*. At times deposits held with financial institutions in the UK *may* exceed the *85,000GBP* limit.

**MAM SOFTWARE GROUP, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

***December 31, 2017***

**(Unaudited)**

The Company maintains its cash accounts at financial institutions which it believes to be credit worthy. The Company considers all highly liquid debt instruments purchased with a maturity of *three* months or less to be cash equivalents to the extent the funds are *not* being held for investment purposes.

**Customers**

The Company performs periodic evaluations of its customers and maintains allowances for potential credit losses as deemed necessary. The Company generally does *not* require collateral to secure its accounts receivable. Credit risk is managed by discontinuing sales to customers who are delinquent. The Company estimates credit losses and returns based on management's evaluation of historical experience and current industry trends. Although the Company expects to collect amounts due, actual collections *may* differ from the estimated amounts.

*No* customer accounted for more than *10%* of the Company's accounts receivable at *December 31, 2017* and *June 30, 2017*. *No* customer accounted for more than *10%* of the Company's revenues for the *three* and *six* months ended *December 31, 2017* and *2016*.

**Segment Reporting**

The Company operates in *one* reportable segment. Though the Company has *two* operational segments (MAM UK and MAM NA), the Company evaluated its operations in accordance with ASC 280-10-50, *Segment Reporting*, and determined that the segments have the same economic characteristics, are similar in the following areas and can therefore be aggregated into *one* reportable segment:



1. The products and services are software and professional services;
2. The products are produced through professional services;
3. The customers for these products are primarily for the automotive aftermarket;
4. The methods used to distribute these products are via software that the customer can host locally or that the Company will host; and
5. They both operate in a non-regulatory environment.

### **Geographic Concentrations**

The Company conducts business in the US and Canada (US and Canada are collectively referred to as the "NA Market"), and the UK and Ireland (UK and Ireland are collectively referred to as the "UK Market"). For customers headquartered in those respective countries, the Company derived approximately 65% of its net revenues from the UK, 33% from the US, 1% from Ireland, and less than 1% from Canada during the *three* months ended *December 31, 2017*, compared to 64% of its net revenues from the UK, 34% from the US, 1% from Ireland and 1% from Canada during the *three* months ended *December 31, 2016*.

The Company derived approximately 63% of its net revenues from the UK, 35% from the US, 1% from Ireland, and 1% from Canada during the *six* months ended *December 31, 2017*, compared to 63% of its net revenues from the UK, 35% from the US, 1% from Ireland and 1% from Canada during the *six* months ended *December 31, 2016*.

At *December 31, 2017*, the Company maintained 78% of its net property and equipment in the UK and the remaining 22% in the US. At *June 30, 2017*, the Company maintained 76% of its net property and equipment in the UK and the remaining 24% in the US.

**MAM SOFTWARE GROUP, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

***December 31, 2017***

**(Unaudited)**

**Use of Estimates**

The preparation of consolidated financial statements in conformity with accounting principles generally accepted in the US 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 condensed consolidated financial statements, and the reported amounts of revenues and expenses during the reporting period. Significant estimates made by the Company's management include, but are *not* limited to, the collectability of accounts receivable, the realizability of inventories, the determination of the fair value of acquired intangible assets, the recoverability of goodwill and other long-lived assets, valuation of deferred tax assets and liabilities and the estimated fair value of stock options, warrants and shares issued for compensation and non-cash consideration. Actual results could materially differ from those estimates.

**Fair Value of Financial Instruments**

The Company's financial instruments consist principally of cash and cash equivalents, accounts receivable, accounts payable, accrued expenses and debt. Financial assets and liabilities that are re-measured and reported at fair value at each reporting period are classified and disclosed in *one* of the following *three* categories:

- Level 1 – Fair value based on quoted prices in active markets for identical assets or liabilities.
- Level 2 – Fair value based on significant directly observable data (other than Level 1 quoted prices) or significant indirectly observable data through corroboration with observable market data. Inputs would normally be (i) quoted prices in active markets for similar assets or liabilities, (ii) quoted prices in inactive markets for identical or similar assets or liabilities, or (iii) information derived from or corroborated by observable market data.

- Level 3 – Fair value based on prices or valuation techniques that require significant unobservable data inputs. Inputs would normally be a reporting entity's own data and judgments about assumptions that market participants would use in pricing the asset or liability.

Determining into which category within the hierarchy an asset or liability belong *may* require significant judgment. The Company evaluates its hierarchy disclosures each quarter. The Company believes that the carrying values of all financial instruments, except long-term debt, approximate their values due to their nature and respective durations. The carrying value of long-term debt approximates fair value based on borrowing rates currently available to the Company.

### **Allowance for Doubtful Accounts**

The Company maintains allowances for doubtful accounts for estimated losses resulting from the inability of our customers to make required payments. The allowance for doubtful accounts is based on specific identification of customer accounts and the Company's best estimate of the likelihood of potential loss, taking into account such factors as the financial condition and payment history of major customers. The Company evaluates the collectability of its receivables at least quarterly. The allowance for doubtful accounts is subject to estimates based on the historical actual costs of bad debt experienced, total accounts receivable amounts, age of accounts receivable and any knowledge of the customers' ability or inability to pay outstanding balances. If the financial condition of the Company's customers were to deteriorate, resulting in impairment of their ability to make payments, additional allowances *may* be required. The differences could be material and could significantly impact cash flows from operating activities.

### **Inventories**

Inventories are stated at the lower of cost or current estimated market value. Cost is determined using the *first-in, first-out* method. Inventories consist primarily of hardware that will be sold to customers. The Company periodically reviews its inventories and records a provision for excess and obsolete inventories based primarily on the Company's estimated forecast of product demand and production requirements. Once established, write-downs of inventories are considered permanent adjustments to the cost basis of the obsolete or excess inventories.



## Property and Equipment

Property and equipment are stated at cost, and are being depreciated using the straight-line method over the estimated useful lives of the related assets, ranging from *three* to *five* years. Leasehold improvements are amortized using the straight-line method over the lesser of the estimated useful lives of the assets or the related lease terms. Equipment under capital lease obligations is depreciated over the shorter of the estimated useful lives of the related assets or the term of the lease. Maintenance and routine repairs are charged to expense as incurred. Significant renewals and betterments are capitalized. At the time of retirement or other disposition of property and equipment, the cost and related accumulated depreciation are removed from the accounts and any resulting gain or loss is reflected in the condensed consolidated statements of comprehensive income. Depreciation expense was \$37,000 and \$38,000 for the *three* months ended *December 31, 2017* and *2016*, respectively, and was \$75,000 and \$79,000 for the *six* months ended *December 31, 2017* and *2016*.

## Software Development Costs

Costs incurred to develop computer software products to be sold or otherwise marketed are charged to expense until technological feasibility of the product has been established. Once technological feasibility has been established, computer software development costs (consisting primarily of internal labor costs) are capitalized and reported at the lower of amortized cost or estimated realizable value. Purchased software development cost is recorded at its estimated fair market value. When a product is ready for general release, its capitalized costs are amortized on a product-by-product basis. The annual amortization is the greater of the amounts of: the ratio that current gross revenues for a product bear to the total of current and anticipated future gross revenues for that product; and, the straight-line method over the remaining estimated economic life (a period of *three* to *ten* years) of the product including the period being reported on. Amortization of capitalized software development costs is included in the cost of revenues line on the consolidated statements of comprehensive income. If the future market viability of a software product is less than anticipated, impairment of the related unamortized development costs could occur, which could significantly impact the Company's results of operations. Amortization expense on software development costs included in costs of revenues was \$83,000 and \$67,000 for the *three* months ended *December 31, 2017* and *2016*, respectively, and was \$167,000 and \$134,000 for the *six* months ended *December 31, 2017* and *2016*.

## Amortizable Intangible Assets

Amortizable intangible assets consist of completed software technology, customer contracts/relationships, automotive data services, and acquired intellectual property, and are recorded at cost. Completed software technology and customer contracts/relationships are amortized using the straight-line method over their estimated useful lives of 9 to 10 years, automotive data services are amortized using the straight-line method over their estimated useful lives of 20 years and acquired intellectual property is amortized over the estimated useful life of 10 years. Amortization expense on amortizable intangible assets was \$21,000 and \$19,000 for the *three* months ended *December 31, 2017* and *2016*,

respectively, and was \$41,000 and \$39,000 for the *six* months ended *December 31, 2017* and *2016*.

## Goodwill

Goodwill is *not* amortized, but rather is tested at least annually for impairment.

Goodwill is subject to impairment reviews by applying a fair-value-based test at the reporting unit level, which generally represents operations *one* level below the segments reported by the Company. As of *December 31, 2017*, the Company does *not* believe there is an impairment of its goodwill. However, there can be *no* assurance that market conditions will *not* change and/or demand for the Company's products and services will continue at a level consistent with past results, which could result in impairment of goodwill in the future.

For the *six* months ended *December 31, 2017* and *2016*, goodwill activity was as follows:

<i>In thousands</i>	For the Six Months Ended	
	December 31, 2017	2016
Beginning Balance	\$8,191	\$8,363
Effect of exchange rate changes	216	(467 )
Ending Balance	\$8,407	\$7,896

**MAM SOFTWARE GROUP, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

*December 31, 2017*

**(Unaudited)**

**Long-Lived Assets**

The Company's management assesses the recoverability of long-lived assets (other than goodwill discussed above) upon the occurrence of a triggering event by determining whether the carrying value of long-lived assets can be recovered through projected undiscounted future cash flows over their remaining useful lives. The amount of long-lived asset impairment, if any, is measured based on fair value and is charged to operations during the period in which long-lived asset impairment is determined by management. At *December 31, 2017*, the Company's management believes there is *no* impairment of its long-lived assets. There can be *no* assurance, however, that market conditions will *not* change or demand for the Company's products and services will continue, which could result in impairment of long-lived assets in the future.

**Debt Issuance Costs**

Debt issuance costs represent costs incurred in connection with the issuance of long-term debt. Debt issuance costs are amortized over the term of the financing instrument using the effective interest method. Debt issuance costs are presented in the condensed consolidated balance sheets as an offset to current and non-current portions of long-term debt.

**Stock-Based Compensation**

The Company accounts for stock-based compensation under the provisions of ASC No. 718, *Compensation - Stock Compensation* ("ASC 718"). ASC 718 requires the recognition of the fair value of the stock-based compensation in net income. Compensation expense associated with market-based restricted stock is determined using a Monte-Carlo valuation model, and compensation expense associated with time-based restricted stock is determined based on the number of shares granted and the fair value on the date of grant. For valuing stock options awards, the Company has elected to use the Black-Scholes model. For the expected term, the Company uses a simple average of the vesting

period and the contractual term of the option. Volatility is a measure of the amount by which the Company's stock price is expected to fluctuate during the expected term of the option. For volatility the Company considers its own volatility as applicable for valuing its options and warrants. Forfeitures are accounted for as they are incurred. The risk-free interest rate is based on the relevant US Treasury Bill Rate at the time of each grant. The dividend yield represents the dividend rate expected to be paid over the option's expected term; the Company currently has *no* plans to pay dividends. The fair value of stock-based awards is amortized over the vesting period of the award or expected vesting date of the market-based restricted shares, and the Company elected to use the straight-line method for awards granted.

## Revenue Recognition

Software license revenue is recognized when persuasive evidence of an arrangement exists, delivery of the product component has occurred, the fee is fixed and determinable, and collectability is reasonably assured. If any of these criteria are *not* met, revenue recognition is deferred until such time as all of the criteria are met.

The Company accounts for delivered elements in accordance with the selling price when arrangements include multiple product components or other elements, and vendor-specific objective evidence exists for the value of all undelivered elements. Revenues on undelivered elements are recognized once delivery is complete.

In those instances in which arrangements include significant customization, contractual milestones, acceptance criteria or other contingencies, the Company accounts for the arrangements using contract accounting, as follows:

- When customer acceptance can be estimated, but reliable estimated costs to complete cannot be determined,
- 1) expenditures are capitalized as work-in process and deferred until completion of the contract at which time the costs and revenues are recognized.
  - 2) When customer acceptance cannot be estimated based on historical evidence, costs are expensed as incurred and revenue is recognized at the completion of the contract when customer acceptance is obtained.

The Company records amounts collected from customers in excess of recognizable revenue as deferred revenue in the accompanying consolidated balance sheets. Revenues for maintenance agreements, software support, on-line services and information products are recognized ratably over the term of the service agreement.



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**MAM SOFTWARE GROUP, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

*December 31, 2017*

**(Unaudited)**

The Company recognizes revenue on a net basis, which excludes sales tax collected from customers and remitted to governmental authorities.

**Cost of Revenues**

Cost of revenues primarily consists of expenses related to delivering our service and providing support, amortization expense associated with capitalized software related to our services, and acquired developed technologies and certain fees paid to various *third* parties for the use of their technology, services and data. Included in costs of revenues is cost of professional services, which consists primarily of employee-related costs associated with these services, the cost of subcontractors, certain *third*-party fees, and allocated overhead.

As we continue to invest in new products and services, the amortization expense associated with these capitalizable activities will be included in cost of revenues. Additionally, as we enter into new contracts with *third* parties for the use of their technology, services or data, or as our sales volume grows, the fees paid to use such technology or services *may* increase. The timing of these additional expenses will affect our cost of revenues, both in terms of absolute dollars and as a percentage of revenues, in the affected periods.

**Advertising Expense**

The Company expenses advertising costs as incurred. For the *three* months ended *December 31, 2017* and *2016*, advertising expense totaled \$224,000 and \$215,000, respectively, and was \$262,000 and \$272,000 for the *six* months ended *December 31, 2017* and *2016*, respectively.

**Foreign Currency**

Management has determined that the functional currency of its subsidiaries is the local currency. Assets and liabilities of the UK subsidiaries are translated into US dollars at the quarter-end exchange rates. Income and expenses are translated at an average exchange rate for the period and the resulting translation gain adjustments are accumulated as a separate component of stockholders' equity. The translation gain (loss) adjustment totaled \$95,000 and \$(196,000) for the *three* months ended *December 31, 2017* and *2016*, respectively, and \$360,000 and \$(672,000) for the *six* months ended *December 31, 2017* and *2016*, respectively.

Foreign currency gains and losses from transactions denominated in currencies other than the respective local currencies are included in income. The Company had *no* material foreign currency transaction gains (losses) for all periods presented.

### **Comprehensive Income**

Comprehensive income includes all changes in equity (net assets) during a period from non-owner sources. For the *three* and *six* months ended *December 31, 2017* and *2016*, the components of comprehensive income consist of foreign currency translation gains (losses).

### **Income Taxes**

Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period the enactment occurs. Deferred taxation is provided in full in respect of timing differences between the treatment of certain items for taxation and accounting purposes. Valuation allowances are established, when necessary, to reduce deferred tax assets to the amount expected to be realized. The Company's practice is to recognize interest and/or penalties related to income tax matters in income tax expense. The Company has an accrual of \$0.1 million for interest or penalties on the Company's condensed consolidated balance sheets at *December 31, 2017* and *June 30, 2017*, and has *not* recognized interest and/or penalties in the condensed consolidated statements of comprehensive income for the *three* and *six* months ended *December 31, 2017* and *2016*.

**MAM SOFTWARE GROUP, INC.****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS***December 31, 2017***(Unaudited)****Basic and Diluted Earnings Per Share**

Basic earnings per share (“BEPS”) is computed by dividing the net income by the weighted average number of common shares outstanding for the period. Diluted earnings per share (“DEPS”) is computed giving effect to all dilutive potential common shares outstanding during the period. Dilutive potential common shares consist of incremental shares issuable upon the exercise of stock options and warrants using the “treasury stock” method. The computation of DEPS does *not* assume conversion, exercise or contingent exercise of securities that would have an anti-dilutive effect on earnings. For the *three* months ended *December 31, 2017*, there were 332,888 common share equivalents excluded from the computation of DEPS as their effects would be anti-dilutive. For the *six* months ended *December 31, 2017*, there were 330,786 common share equivalents included in the computation of the DEPS. For the *three* and *six* months ended *December 31, 2017*, 450,178 shares of common stock vest based on the market price of the Company’s common stock and were excluded from the computation of DEPS because the shares have *not* vested. For the *three* and *six* months ended *December 31, 2016*, there were 97,078 and 96,431 common share equivalents included in the computation of the DEPS, respectively. For the *three* and *six* months ended *December 31, 2016*, 503,951 shares of common stock vest based on the market price of the Company’s common stock and were excluded from the computation of DEPS because the shares have *not* vested, but *no* stock options were excluded from the computation of DEPS.

The following is a reconciliation of the numerators and denominators of the basic and diluted earnings (loss) per share computation for the *three* and *six* months ended *December 31, 2017* and *2016* (in thousands, except for per share amounts):

For the Three Months Ended December 31,	2017	2016
Numerator:		
Net income (loss)	\$(79 )	\$250
Denominator:		
Basic weighted-average shares outstanding	11,825	11,716
Effect of dilutive securities	-	97
Diluted weighted-average shares outstanding	11,825	11,813
Basic earnings (loss) per common share	\$(0.01 )	\$0.02
Diluted earnings (loss) per common share	\$(0.01 )	\$0.02

For the Six Months Ended December 31,	2017	2016
Numerator:		
Net income	\$1,035	\$1,463
Denominator:		
Basic weighted-average shares outstanding	11,820	11,709
Effect of dilutive securities	331	96
Diluted weighted-average shares outstanding	12,151	11,805
Basic earnings per common share	\$0.09	\$0.12
Diluted earnings per common share	\$0.09	\$0.12

## Reclassifications

Certain assets were reclassified from inventories to other current assets and other long-term assets and reclassified from other current assets to accounts receivable and certain liabilities were reclassified from accrued expenses to accrued payroll and related expenses and deferred revenues, net of current portion, as of *June 30, 2017* in order to conform to the current period presentation in the accompanying condensed consolidated balance sheets and cash flows with *no* net effect on the previously reported net income.

**MAM SOFTWARE GROUP, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

***December 31, 2017***

**(Unaudited)**

**Recent Accounting Pronouncements**

*Recently Adopted Accounting Standards*

In August 2016, the FASB issued ASU 2016-15, *Statement of Cash Flows (Topic 230), Classification of Certain Cash Receipts and Cash Payments*. The Company did *not* have additional disclosures or changes in cash flow presentation in its consolidated financial statements as a result of the adoption of this standard on *July 1, 2017*.

In August 2014, the FASB issued ASU 2014-15, *Presentation of Financial Statements-Going Concern*. Currently, there is *no* guidance in accounting principles generally accepted in the US about management's responsibility to evaluate whether there is substantial doubt about an entity's ability to continue as a going concern or to provide related footnote disclosures. The update requires management to assess specifically, the amendments (1) provide a definition of the term "substantial doubt," (2) require an evaluation every reporting period (including interim periods), (3) provide principles for considering the mitigating effect of management's plans, (4) require certain disclosures when substantial doubt is alleviated as a result of consideration of management's plans, (5) require an express statement and other disclosures when substantial doubt is *not* alleviated, and (6) require an assessment for a period of *one* year after the date that the financial statements are issued (or available to be issued). Based on the Company's evaluation as of *December 31, 2017*, there is *not* substantial doubt about the Company's ability to continue as a going concern and *no* additional disclosures are required at this time.

*Accounting Standards Not Yet Adopted*

In May 2017, the FASB issued ASU 2017-09, *Compensation - Stock Compensation (Topic 718): Scope of Modification Accounting*, which provides guidance about which changes to the terms or conditions of a share-based

payment award require an entity to apply modification accounting in ASC Topic 718. Under the new guidance, modification accounting is required only if the fair value, the vesting conditions, or the classification of the award (as equity or liability) changes as a result of the change in terms or conditions. ASU 2017-09 will be effective for the Company for the fiscal year ending *June 30, 2019* and interim reporting periods within that year. Early adoption is permitted. The Company expects the adoption of this guidance will *not* have a material effect on the Company's consolidated financial statements.

In *January 2017*, the FASB issued ASU 2017-04, *Intangibles-Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment*. This update simplifies the subsequent measurement of goodwill by eliminating step *two* from the goodwill impairment test. Under the new guidance, an entity performs its annual or interim goodwill impairment test by comparing the fair value of a reporting unit with its carrying amount and recognizes an impairment charge for the amount by which the carrying amount exceeds the reporting unit's fair value, *not* to exceed the carrying amount of goodwill allocated to the reporting unit. ASU 2017-04 will be effective for the Company for the fiscal year ending *June 30, 2021*. Early adoption is permitted. The Company does *not* expect the adoption of ASU 2017-04 to have a significant impact on its consolidated financial statements.

In *February 2016*, the FASB issued ASU 2016-02, *Leases*. The update requires lessees to present right-of-use assets and lease liabilities on the balance sheet for all leases with terms longer than *12* months. The guidance is to be applied using a modified retrospective approach at the beginning of the earliest comparative period in the financial statements and will be effective for the Company for the fiscal year ending *June 30, 2021*. The Company is currently assessing the impact the adoption of ASU 2016-02 will have on its consolidated financial statements.

**MAM SOFTWARE GROUP, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

***December 31, 2017***

**(Unaudited)**

In May 2014, the FASB issued ASU 2014-09, *Revenue from Contracts with Customers* (Topic 606), which amends the existing accounting standards for revenue recognition. ASU 2014-09 is based on principles that govern the recognition of revenue at an amount an entity expects to be entitled when products are transferred to customers. In July 2015, the FASB provided a *one*-year delay in the effective date of ASU 2014-09, to be effective for annual reporting periods beginning after *December 15, 2017*, including interim periods within that reporting period, and a permission to early adopt for annual and interim periods beginning after *December 15, 2016*. The Company has performed a review of the new revenue standard and is monitoring the activity of the FASB and the transition resource group as it relates to specific interpretative guidance. The Company is assessing the impact of the *five*-step model of the new standard on its contracts compared to the results of current accounting practice. The Company plans to adopt ASU 2014-09 on *July 1, 2018*. The Company has *not* yet determined whether it will adopt the provisions of ASU 2014-09 on a retrospective basis or through a cumulative adjustment to retained earnings. The new standard could change the amount and timing of revenue and costs under certain arrangement types and could increase the administrative burden on the Company's operations to properly account for customer contracts and provide the more expansive required disclosures. The Company is currently evaluating the impact of adopting ASU 2014-09, but has *not* yet determined what effect, if any, the new guidance will have on its consolidated financial position, results of operations or cash flows.

**NOTE 3. COMMITMENTS AND CONTINGENCIES**

**Legal Matters**

From time to time, the Company is subject to various legal claims and proceedings arising in the ordinary course of business. The ultimate disposition of such a proceeding, if initiated, could have material adverse effects on the consolidated financial position or results of operations of the Company. There are currently *no* pending material legal proceedings.



## Indemnities and Guarantees

The Company has made certain indemnities and guarantees under which it *may* be required to make payments to a guaranteed or indemnified party in relation to certain actions or transactions. The Company indemnifies its directors, officers, employees and agents, as permitted under the laws of the State of Delaware. In connection with its credit facility (see Note 5), the Company indemnified the lender for certain losses, claims, and other liabilities that are standard for this type of agreement. In connection with its facility leases, the Company has indemnified its lessors for certain claims arising from the use of the facilities. In connection with its customers' contracts the Company indemnifies the customer, including indemnifications that the software provided does *not* violate any intellectual property rights. The duration of the guarantees and indemnities varies, and is generally tied to the life of the agreement. These guarantees and indemnities *may not* provide for any limitation of the maximum potential future payments the Company could be obligated to make. Historically, the Company has *not* been obligated nor incurred any payments for these obligations and, therefore, *no* liabilities have been recorded for these indemnities and guarantees in the accompanying condensed consolidated balance sheets.

## NOTE 4. STOCKHOLDERS' EQUITY

### Common Stock

The Company issues shares of common stock to the non-management members of the Board of Directors under the Company's 2007 Long Term Incentive Plan ("2007 LTIP") and 2017 Equity Incentive Plan ("2017 EIP") in respect of quarterly compensation. The shares vest over a *three*-year period and are issued quarterly. The Company also gives the non-management members of the Board of Directors the option to receive shares of common stock in lieu of cash compensation.

**MAM SOFTWARE GROUP, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

***December 31, 2017***

**(Unaudited)**

On *July 1, 2015*, the Company approved the issuance of *47,663* shares of common stock to the non-management members of the Board of Directors under the Company's *2007 LTIP* in respect of quarterly compensation. The shares vest over a *three*-year period and are issued quarterly. The shares were valued at approximately *\$255,000*, based on the closing market price of the Company's common stock on the date of the grant.

On *January 6, 2017*, the Company approved the issuance of *37,795* shares of common stock to the non-management members of the Board of Directors under the Company's *2017 EIP* in respect of quarterly compensation. The shares vest over a *three*-year period and are issued quarterly. The shares were valued at approximately *\$241,000*, based on the closing market price of the Company's common stock on the day of the grant.

On *July 3, 2017*, the Company approved the issuance of *34,592* shares of common stock to the non-management members of the Board of Directors under the Company's *2017 EIP* in respect of quarterly compensation. The shares vest over a *three*-year period and are issued quarterly. The shares were valued at approximately *\$220,000*, based on the closing market price of the Company's common stock on the day of the grant.

During the *three* and *six* months ended *December 31, 2017*, the Company issued *7,649* and *15,273* shares of common stock, respectively, for the vesting of shares granted to the non-management members of the Board of Directors under the Company's *2007 LTIP* and *2017 EIP* and in lieu of cash compensation.

**Treasury Stock**

No treasury stock was retired during the *six* months ended *December 31, 2017* and *2016*.

**Stock-Based Compensation**

Stock-based compensation expense for restricted stock and stock issuances of \$0.1 million and \$0.1 million was recorded for the *three* months ended *December 31, 2017* and *2016*, respectively, and \$0.2 million and \$0.2 million was recorded for the *six* months ended *December 31, 2017* and *2016*, respectively, and such stock-based compensation expense was recorded in general and administrative expenses in the statements of comprehensive income.

A summary of the Company's common stock option activity is presented below (shares in thousands):

	Options Outstanding		
	Number of Share (in thous	Weighted- Average Exercise Price	Weighted- Average Remaining Contractual Life (in years)
Options outstanding - July 1, 2017	68	\$ 1.30	
Options granted	-	-	
Options exercised	-	-	
Options cancelled	-	-	
Options outstanding – December 31, 2017	68	\$ 1.30	3.5
Options exercisable - December 31, 2017	68	\$ 1.30	3.5
Options exercisable and vested - December 31, 2017	68	\$ 1.30	3.5

**MAM SOFTWARE GROUP, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

***December 31, 2017***

**(Unaudited)**

During the *three* months ended *December 31, 2017*, the Company granted a total of *240,000* restricted shares of common stock to employees under the 2017 EIP, valued at \$1.5 million. The restricted stock becomes vested when the Company's volume weighted average price ("VWAP") per share is at or above certain levels.

A summary of the Company's restricted common stock activity is presented below (shares in thousands):

	Number of Shares	Weighted Average Initial Value Price Per Share
Restricted stock outstanding - July 1, 2017	504	\$ 0.94
Issuance of restricted stock	240	6.19
Vesting	(294 )	0.48
Forfeitures	-	-
Restricted stock outstanding - December 31, 2017	450	\$ 4.25

A summary of the vesting levels of the Company's restricted common stock is presented below (shares in thousands):

	Number of Shares	Weighted Average Initial Value Price Per Share
30-day VWAP per share vesting level (1):		

\$9.00 per share	130	\$ 3.22
\$10.00 per share	120	\$ 4.68
\$11.00 per share	120	\$ 4.68
\$12.00 per share	80	\$ 4.68

(1) The restricted stock becomes vested when the Company's 30-day VWAP per share is at or above these levels.

### Employee Stock Purchase Plan

The Company has established Employee Stock Purchase Plans ("ESPP Plans"). Under the ESPP Plans, the Company will grant eligible employees the right to purchase common stock through payroll deductions. US employees purchase stock at a price equal to the lesser of 85 percent of the fair market value of a share of the Company's common stock on the Exercise Date (as defined under the ESPP Plans) of the current Offering Period (as defined under the ESPP Plans) or 85 percent of the fair market value of the Company's common stock on the Grant Date (as defined under the ESPP Plans) of the Offering Period. UK employees purchase at a price equal to the lesser of 100 percent of the fair market value of a share of the Company's common stock on the Exercise Date of the current Offering Period or 100 percent of the fair market value of the Company's common stock on the Grant Date of the Offering Period, but receive a 15 percent matching contribution from the Company.

During the *six* months ended *December 31, 2017*, the Company issued 6,958 shares of common stock to employees, including executive officers, under the ESPP Plans in lieu of compensation. *No* shares were issued during the *three* months ended *December 31, 2017*.

During the *six* months ended *December 31, 2016*, the Company issued 7,008 shares of common stock to employees, including an executive officer, under the ESPP Plans in lieu of compensation. *No* shares were issued during the *three* months ended *December 31, 2016*.

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**MAM SOFTWARE GROUP, INC.****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS****December 31, 2017****(Unaudited)****NOTE 5. LONG-TERM DEBT**

Debt obligations consisted of the following at *December 31, 2017* and *June 30, 2017*:

(in thousands)	As of	
	December 31, 2017	June 30, 2017
Debt obligations:		
Revolving loan facility	\$-	\$-
Term loan	7,550	8,217
Less: unamortized debt issuance costs	(75 )	(97 )
Total	7,475	8,120
Less current portion	(1,864)	(1,734)
Long-term debt	\$5,611	\$6,386

On *March 2, 2017*, the Company entered into a credit facility ("New Credit Facility") with Univest Bank and Trust Co. ("Univest"). In connection with the New Credit Facility, the parties entered into ancillary agreements, including a credit agreement, a revolving credit note and a term note (collectively, the "Credit Agreements"). The New Credit Facility allows for borrowings up to \$11.5 million consisting of an \$8.75 million term loan and a \$2.75 million revolver. The Company used the initial proceeds of the New Credit Facility to repay all of its obligations under its prior credit facility. The borrowings under the Credit Agreements bear interest at a variable rate based on either LIBO Rate (as defined in the Credit Agreements) or the Univest Float Rate (as defined in the Credit Agreements), plus an applicable margin of 2.75% to 3.25%, based upon financial covenants. The term note required monthly payments of \$133,333 through *December 1, 2017*, then \$158,333 through *December 1, 2018*, and \$175,000 thereafter through maturity. The maturity date under the Credit Agreements is *August 1, 2021*.

As of *December 31, 2017*, the Company did *not* have any borrowings under its revolving credit note. Under the terms of the Credit Agreements, the Company is required to comply with certain loan covenants, which include, but are *not* limited to, the maintenance of certain financial ratios as well as certain financial reporting requirements and limitations. The Company's obligations under the Credit Agreements are secured by all of the Company's US assets and are guaranteed by the Company's US wholly-owned subsidiary, MAM Software Inc. Additionally, the Company pledged 65% of the stock of MAM Software Limited, its UK subsidiary. As of *December 31, 2017*, the Company was in compliance with its loan covenants.

## NOTE 6. INCOME TAXES

On *December 22, 2017*, the U.S. government enacted comprehensive tax legislation referred to as the Tax Cuts and Jobs Act (the "Tax Act"). The Tax Act significantly revises the future ongoing U.S. corporate income tax by, among other things, lowering US corporate income tax rates and the imposition of a territorial tax system with a *one-time* repatriation tax on deemed repatriated earnings of foreign subsidiaries. As the Company has a *June 30* fiscal year-end, the lower corporate income tax rate will be phased in, resulting in a lower US statutory federal rate, from the previous rate of 34%, to a blended rate of approximately 28% for the Company's fiscal year ending *June 30, 2018* and 21% for subsequent fiscal years. During the *three months ended December 31, 2017*, the Company was required to revalue its US federal deferred tax assets and liabilities at the new federal corporate income tax rate in the period of enactment; accordingly, the Company recorded additional income tax expense of \$0.7 million, which consisted of \$0.5 million related to the write-down of the Company's net US federal deferred tax assets to the lower statutory tax rate and \$0.2 million for the *one-time* repatriation tax on deemed repatriation of historical earnings of foreign subsidiaries.



## MAM SOFTWARE GROUP, INC.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

*December 31, 2017*

(Unaudited)

The changes included in the Tax Act are broad and complex. The final impact of the Tax Act *may* differ from the above estimate, possibly materially, due to, among other things, changes in interpretations of the Tax Act, any legislative action to address questions that arise because of the Tax Act, any changes in accounting standards for income taxes or related interpretations in response to the Tax Act, or any updates or changes to estimates the Company has utilized to calculate the transition impacts. The Securities Exchange Commission has issued rules that would allow for a measurement period of up to *one* year after the enactment date of the Tax Act to finalize the recording of the related tax impacts.

	For the Three Months Ended December 31, 2017		2016
Provision for income taxes	\$ 793		\$ 30
Effective tax rate	111 %		11 %

	For the Six Months Ended  December 31, 2017		2016
Provision for income taxes	\$ 1,102		\$ 64
Effective tax rate	52 %		4 %

For the *three* and *six* months ended *December 31, 2017*, the Company's effective tax rate differed from the federal statutory rate due to increases from the revaluation of our net deferred tax assets at the lower US federal statutory rate and the *one*-time repatriation tax on deemed repatriation of historical earnings on our foreign subsidiaries, as per the Tax Act, partially offset by profits from the UK that are subject to a lower statutory rate, the utilization of research and development credits in the UK, and the utilization of prior net operating losses against income generated in the US.

For the *three* and *six* months ended *December 31, 2016*, the Company's effective tax rate differed from the federal statutory rate primarily due to profits from the UK that are subject to a lower statutory rate, the utilization of research and development credits in the UK, the utilization of prior net operating losses against income generated in the US, and the partial release of valuation allowance in the US.

#### **NOTE 7. SUBSEQUENT EVENTS**

The Company has performed an evaluation of events occurring subsequent to *December 31, 2017* through the filing date of this Quarterly Report on Form *10-Q*. Based on its evaluation, there are *no* events that are required to be disclosed herein.

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

*You should read the following Management's Discussion and Analysis of Financial Condition and Results of Operations in conjunction with our consolidated financial statements for the fiscal year ended June 30, 2017, and the notes thereto, along with the Management's Discussion and Analysis of Financial Condition and Results of Operations included in our Annual Report on Form 10-K for the fiscal year ended June 30, 2017, filed separately with the United States Securities and Exchange Commission. This discussion and analysis contains forward-looking statements based upon current beliefs, plans, expectations, intentions and projections that involve risks, uncertainties and assumptions, such as statements regarding our plans, objectives, expectations, intentions and projections. We use words such as "anticipate," "estimate," "plan," "project," "continuing," "ongoing," "expect," "believe," "intend," "may," "will," "should," "could," and similar expressions to identify forward-looking statements. Our actual results and the timing of selected events could differ materially from those anticipated in these forward-looking statements as a result of several factors, including those set forth under the "Risk Factors" section of our Annual Report on Form 10-K for the fiscal year ended June 30, 2017, and any updates to those risk factors filed from time to time in our Quarterly Reports on Form 10-Q, including those set forth under Part II, Item 1A of this Quarterly Report on Form 10-Q.*

### Overview

MAM Software Group, Inc. is a leading provider of cloud-based business and on premise management solutions for the auto parts, tires and vertical distribution industries. We have a broad line of software solutions and services to address the information technology ("IT") needs of virtually every significant sector of the automotive aftermarket in the United Kingdom ("UK") and Ireland (collectively referred to as the "UK Market") and North America ("NA"), which includes the United States of America ("US") and Canada (collectively referred to as the "NA Market"), and are seeking to leverage this position into new geographic territories and industry verticals.

Our revenues and income are derived primarily from the sale of business management software, data, ecommerce solutions, and services and support. For MAM UK, we also earn a percentage of our revenue and income from the sale of hardware systems to clients. In the three months ended December 31, 2017, we generated revenues of \$8.5 million and had a net loss of \$0.1 million; 66% of these revenues came from the UK Market. In the six months ended December 31, 2017, we generated revenues of \$17.1 million and had a net income of \$1.0 million; 64% of these revenues came from the UK Market.

We are headquartered in Blue Bell, Pennsylvania and maintain additional offices for our NA Market operations in Allentown, Pennsylvania, and for our UK Market operations, in Tankersley, Northampton, Wareham and Bristol, UK. The software that we sell is Microsoft Windows™ based technology. The three primary market segments that we service in the NA Market cover all of the components of the automotive aftermarket supply chain. The first market segment is “warehouse distribution.” In this market we sell our Autopart product to new prospects. Autopart enables large warehouses with hundreds of thousands of stock keeping units ("SKU") to locate, manage, pack and deliver the parts with ease and efficiency. Second, these parts are distributed to the next business in the chain, which is the “jobber” or parts store. In this market segment we also sell our Autopart product, which manages a jobber’s business (i.e., financial, stock control and order management) but more importantly enables the jobber to quickly identify the parts that the jobber’s client needs, either via the Internet or telephone, so that the correct product for the vehicle on the ramp can be supplied. The third and next segment of the automotive aftermarket supply chain is the tire and auto service businesses which repair and maintain automobiles. The tire and auto service businesses need systems that enable them to efficiently and simply manage essential business processes, whether as a single entity or multi-location operation. In this segment we sell our Autowork Online and VAST products. Our Autocat solution is an Internet based parts identification tool and when used in conjunction with “OpenWebs™”, an electronic trading solution, it allows the three market segments mentioned above to connect to each other to allow electronic ordering to take place in real time both up and down the supply chain. The UK Market differs from that of the NA Market in that it does not have the same number of large warehouse distribution centers. In the UK Market, we sell the Autopart product to the jobber market and we sell Autowork Online to the auto service market. In the UK, we also sell our Autocat solution in conjunction with Autonet which is the UK equivalent of OpenWebs.

## **Current Products and Services**

Meeting the needs of the automotive aftermarket requires offering a combination of business management systems, information products and online services that combine to deliver benefits for all parties involved in the timely repair of a vehicle. Our products and services include:

- business management systems comprised of our proprietary software applications, implementation and training and third-party hardware and peripherals;
- information products such as an accessible catalog database related to parts, tires, labor estimates, scheduled maintenance, repair information, technical service bulletins, pricing and product features and benefits, which are used by the different participants in the automotive aftermarket;
- e-commerce and online services and products that connect manufacturers, warehouse distributors, retailers and automotive service providers via the Internet. These products enable electronic data interchange throughout the automotive aftermarket supply chain among the different trading partners. They also enable procurement and business services to be projected over the Internet to an expanded business audience. Some clients use our information products on their own websites and intranets, while some clients use our systems and branded software to obtain relevant and up-to-date information via the Internet; and
- customer support and consulting services that provide phone and online support, implementation and training.

## ***Need for Technology Solutions***

A variety of factors drive the automotive market's need for sophisticated technology solutions, including the following:

### ***Inventory Management***

Industry sources suggest that approximately 35% of parts produced are never sold and 30% of parts stocked are never sold. Approximately 25% of parts sold are eventually returned due to insufficient knowledge or capability by either the parts supplier counterman or the auto service provider installer. Clearly, there is substantial inefficiency in the automotive aftermarket supply chain. This inefficiency results in excess inventory carrying costs, logistical costs and the over-production of parts and tires at the manufacturer level. We believe the combination of business systems software, information products, and connectivity services we offer can assist in overcoming these inefficiencies.

### *Competition*

In the NA Market, the need for technology solutions has been accelerated by the expansion of large specialty parts retailers such as AutoZone, Inc. and Advance Auto Parts, Inc. and large auto service chains like Monroe Muffler Brake, Inc. This expansion has driven smaller competitors to computerize or upgrade their existing systems with more modern business management solutions enabled for information products and online services. Many of the systems used by smaller competitors today are older, character-based or systems developed in-house that have a limited ability to integrate current information products and online services.

### *Volume and Complexity of Information*

Businesses in the automotive aftermarket manage large volumes of information from numerous sources with complex inter-relationships. There are over 4.5 million different SKU available to parts sellers in the product catalogs used by the US automotive aftermarket. The numbers of SKU increase in the order of some 5% each year. Moreover, manufacturers update product information and product prices with increasing frequency as they improve their internal processing and try to keep pace with consumer trends. As a result, most automotive aftermarket businesses require sophisticated inventory management systems, accurate and timely information on parts, tires, and repair delivered through online services to communicate, manage and present this volume of data effectively.

### *Customer Service Requirements*

Consumer demand for same-day repair service and the need to maintain efficient use of repair bays, force automotive service providers to demand prompt and accurate delivery of specific parts and tires from their suppliers. Getting the required product promptly depends on all the parties having access to timely information about product price and availability. To meet these demanding customer service requirements successfully, automotive aftermarket participants need business management systems, product information and online services that enable workers to reliably and accurately transact their business between warehouse distributors, parts stores and automotive service providers.

### *Regional Efficiencies*

The use and availability of a combination of business management systems, information products and online services has resulted in the development of regional trading networks among auto service providers, stores and warehouse distributors of parts and tires. This enables participants to achieve the efficiencies and customer service levels that are critical to being competitive and successful against the larger retail and service chains in the automotive aftermarket.

### *Plans for Growth*

We expect growth in the automotive aftermarket will continue to be driven by:

- gradual growth in the aggregate number of vehicles in use;
- an increase in the average age of vehicles in operation;
- growth in the total number of miles driven per vehicle per year; and
- increased vehicle complexity.

We see opportunities to expand the breadth of our customer base within the automotive industry and diversify into new industries with similarly complex needs. We offer tailored business management and distribution software to the wholesale distributor market of the automotive industry. We have also started to expand and diversify our client and product mix in the UK Market to serve the lumber and hardware industries, which we believe have an unmet need for the efficiency offered by our suite of business software solutions and services. Our growth plans include adapting and updating our software products to serve other vertical markets as well as through potential acquisitions. While we have identified these vertical markets for potential growth for our software, our top execution priority remains automotive projects.

To date, our management has identified five areas of focus to drive our business. The first area is the continued growth of SaaS revenues derived from delivering our business management software via the 'cloud'. At present, many of our customers have our software installed in-house. However, market acceptance of cloud computing for mission critical enterprise applications has become increasingly common in recent years since software can be delivered cost-effectively, reliably, and securely to businesses over the Internet without the need for these businesses to purchase supporting software and hardware for an on premise system or the need to keep information technology personnel on staff to monitor and upgrade such a system.

We introduced our first subscription-based service solution over the Internet in 2005 in the UK Market, and we began marketing our first cloud system to customers in North America in 2013. Since that time, we have significantly

expanded our cloud-based offerings and are offering customers that maintain in-house installations the option to move to our cloud-computing model. While transitioning our MAM UK customers to a cloud computing model results in a decrease in our up-front revenue recognition, we believe that this is a necessary transition and is in the best interests of our customers and our own long-term business prospects as an increasing number of our customers are looking for solutions that are highly functional, easy to use, configurable, and fast.

To date, Autowork Online, our auto service solution in the UK Market, and Autopart Online, our parts store solution, are being delivered in this way. Both products have been developed under the 'cloud' computing model. This is where software solutions are made available to end-users via the Internet and does not require them to purchase the software directly, but 'rent' it over a fixed period of time. We believe that this will be a growing area in the UK and NA Markets as businesses continue to look for ways of reducing capital expenditures while maintaining levels of service.

Autowork Online was launched in 2010, and as of December 31, 2017, we had 2,942 customers subscribing to this service. A white label version of this product, which is our product rebranded by a different company, is being sold into the NA Market by ALLDATA LLC. Autopart Online was launched in August 2011 in the UK Market and in 2014 in the NA Market. As of December 31, 2017, we had 438 customers subscribing to this service.

We have been working with Goodyear to deliver a version of VAST Online that will be rolled out across the Goodyear network starting in fiscal year 2018, as their next generation 'cloud' based point of sale solution. The first phase of launching our VAST platform to the Goodyear network includes implementing it at beta sites. The first beta site went live on VAST Online in October of fiscal year 2018 and we will continue to implement it at additional beta sites in advance of launching it to the entire Goodyear network. The VAST Online product will be promoted to the wider NA Market and UK Market.

The second area of focus is the sales and marketing strategy within the NA Market. The MAM NA business will continue to invest in sales and marketing activity to help further expand the MAM brand and build our pipeline in the NA Market.



The third area of focus relates to our information services and e-commerce services. Information services includes Autocat, an electronic auto parts catalog that uses the DaaS distribution model. MAM centrally hosts and maintains the data, which is accessed by users via MAM's business management software, a standalone desktop application, or web application. Data can also be 'consumed' via a web service for integration into business to commerce, or "B2C," websites. Information in Autocat is maintained through verification and standardization process, with updates published daily.

In the UK Market, there are in excess of 10,000 end-users (warehouse distributors, parts stores and auto service providers) of our information products, to whom a monthly or annual subscription fee is charged. The majority of those users have Autocat integrated into their business management software. Our management believes having a version of Autocat in the NA Market will help to create interest in our business management software solutions.

We offer online e-commerce services in the form of business to business and business to consumer implementations in the NA Market and UK Market. These online services connect the automotive aftermarket from manufacturers through warehouse distributors and parts stores to automotive service providers for the purpose of purchasing parts and tires, fleet and national account transaction processing and accessing online product price information.

The fourth area of focus is to sustain levels of growth in MAM UK by concentrating on vertical markets, which share common issues to that of the automotive market. We have developed a reputation of providing high levels of service and knowledge within the automotive market, and we are now working on replicating this reputation in these additional vertical markets.

The fifth area of focus is the continued investment in research and development that allows us to deliver innovative new solutions and modules in the prior areas of focus. We have continued to invest in the development of VAST Online and a version of Autocat for the NA Market as well as introducing a number of enhancements to our existing products which has created additional value for existing and prospective customers.

#### **Additional Vertical Markets: Plumbing Merchants, Electrical Wholesalers, Builders Merchants and Lumber Merchants**

We believe that construction-related businesses would benefit from the business management and distribution systems developed by MAM for its customers in the automotive aftermarket. We already have approximately 100 clients in the UK Market operating in the plumbing, building, lumber, and electrical wholesale distribution markets that are using a derivative of MAM's Autopart product, known as "Trader." We originally moved the Autopart product into these additional vertical markets a number of years ago after being approached by companies operating within these vertical markets that could not find a suitable management solution. To date, these additional vertical markets have made only

a limited contribution to the revenues of MAM Ltd.

We have been promoting the Trader product to these markets, specifically targeting small and medium sized businesses with annual revenues of between \$500,000 and \$10 million. We are, and intend to continue, promoting Trader through a number of channels including: direct marketing, advertorials and trade shows. We are also looking to raise awareness of the Trader product by placing advertisements in trade journals and will continue to look to have articles and editorial reviews written about the product and its advantages for those operating within these markets. We have also been targeting small and medium sized businesses within these vertical markets with direct mail pieces such as product fliers, and case studies from the small client base we have in this market. These have then been followed up by MAM's existing internal sales team to generate qualified leads for the external sales representatives.

Given the current opportunities in the automotive market, and the resources required to ensure the successful development and launch of several major projects, exploring additional vertical markets was a lower strategic priority during the year ended June 30, 2017. We will continue to monitor the market and generate a reasonable amount of new interest in this area. During the year ending June 30, 2018, we expect this area of our business to be a greater part of our strategic discussions; however, at this time, we remain focused on executing on our present and near-term project commitments.

### **Strategic Goals**

We are looking to increase our share of the NA Market by (i) increasing the sales and marketing presence of our Autopart product, (ii) focusing on the tire and service and repair sector of the market (iii) and establishing Autocat and OpenWebs™ as the e-commerce standard within the automotive market. In the UK Market, we expect to continue to grow our market share through (i) moving our business management software into new vertical markets and (ii) increasing our footprint within the automotive aftermarket.

We believe that our successful experience within the automotive market will translate well into other vertical markets that have similarly complex supply chains. By developing specific sales teams with relevant market experience and supporting them with suitable marketing collateral, we believe that over time Trader can become an established product offering in these vertical markets. We plan, at this stage, to focus only on the UK Market for these additional vertical market opportunities.

### **Impact of Currency Exchange Rate**

Our net revenue derived from sales in currencies other than the US dollar was 66% and 64% for the three and six months ended December 31, 2017, respectively, and 65% and 64% for the three and six months ended December 31, 2016, respectively. As the US dollar strengthens in relation to the Great Britain Pound (“GBP”), our revenue and income, which is reported in US dollars, is negatively impacted. Changes in the currency values occur regularly and, in some instances, may have a significant effect on our results of operations.

Income and expenses of MAM UK are translated at the average exchange rate. The exchange rate for MAM UK’s operating results was US \$1.3268 per GBP for the three months ended December 31, 2017, as compared to US \$1.2435 per GBP for the three months ended December 31, 2016. The exchange rate for MAM UK’s operating results was US \$1.3180 per GBP for the six months ended December 31, 2017, as compared to US \$1.2784 per GBP for the six months ended December 31, 2016.

Assets and liabilities of MAM UK are translated into US dollars at the period-end exchange rates. The exchange rate used for translating assets and liabilities of MAM UK was US \$1.3491 per GBP at December 31, 2017, as compared to US \$1.3002 per GBP at June 30, 2017.

Currency translation gain (loss) adjustments are accumulated as a separate component of stockholders’ equity, which totaled \$(2.9) million and \$(3.3) million as of December 31, 2017 and June 30, 2017, respectively.

### **Deferred Revenue**

Quarterly and annual revenues are impacted by the deferral of revenue related to implementation and installation charges for SaaS contracts. The expectation is that there will be a continued shift to the cloud-based version of our products from our perpetual license products and that the associated revenue will shift from being recognized at the time of the transaction to being recognized over the customer life. However, as we will continue to offer perpetual license products, we cannot fully anticipate how revenue will be impacted. As of December 31, 2017, deferred

revenue was \$2.7 million.

## Results of Operations

### *Net Revenues.*

Our revenues consist of two components: recurring and non-recurring revenues. Recurring revenues are generated from monthly subscriptions primarily for maintenance support contracts, as well as rental contracts. Non-recurring revenues are generated from professional development work primarily for implementation of services, professional development work for customization services and hardware sales.

Our net revenues for the three months ended December 31, 2017, compared to the three months ended December 31, 2016, were as follows (dollars in thousands):

Net Revenues	For the Three Months Ended December 31,		\$ Variance	% Variance	
	2017	2016			
<b>MAM UK:</b>					
Recurring	\$4,964	\$4,270	\$ 694	16	%
Non-recurring	720	554	166	30	%
<b>Total MAM UK Revenues</b>	<b>\$5,684</b>	<b>\$4,824</b>	<b>\$ 860</b>	<b>18</b>	<b>%</b>
<b>MAM NA:</b>					
Recurring	\$2,293	\$2,024	\$ 269	13	%
Non-recurring	523	534	(11 )	(2 )	%
<b>Total MAM NA Revenues</b>	<b>\$2,816</b>	<b>\$2,558</b>	<b>\$ 258</b>	<b>10</b>	<b>%</b>
<b>Total Net Revenues</b>	<b>\$8,500</b>	<b>\$7,382</b>	<b>\$ 1,118</b>	<b>15</b>	<b>%</b>



Our net revenues for the six months ended December 31, 2017, compared to the six months ended December 31, 2016, were as follows (dollars in thousands):

	For the Six Months Ended December 31,				
Net Revenues	2017	2016	\$ Variance	% Variance	
MAM UK:					
Recurring	\$9,792	\$8,749	\$ 1,043	12	%
Non-recurring	1,233	1,191	42	4	%
Total MAM UK Revenues	\$11,025	\$9,940	\$ 1,085	11	%
MAM NA:					
Recurring	\$4,550	\$3,956	\$ 594	15	%
Non-recurring	1,563	1,548	15	1	%
Total MAM NA Revenues	\$6,113	\$5,504	\$ 609	11	%
Total Net Revenues	\$17,138	\$15,444	\$ 1,694	11	%

For the three and six months ended December 31, 2017, compared to the same periods in the prior year, net revenues from our MAM NA operations increased for recurring revenue as a result of overall growth in the market for SaaS. Non-recurring sales for our MAM NA operations has remained relatively flat for the three and six months ended December 31, 2017 due to increases in our professional services in the current year, offset by lower perpetual license sales in the current year. For the three and six months ended December 31, 2017 compared to the same periods in the prior year, our MAM UK operations experienced an increase in its recurring revenues as customers continued to transition to the SaaS model, as well as due to favorable changes in foreign currency. For the three months ended December 31, 2017, MAM UK operations experienced an increase in non-recurring revenue, due to higher system sales and professional services. For the six months ended December 31, 2017, non-recurring revenues from our MAM UK operations remained relatively flat as increases in professional services were offset by customers transitioning to our SaaS model.

### ***Cost of Revenues.***

Our cost of revenues for the three months ended December 31, 2017, compared to the three months ended December 31, 2016, were as follows (dollars in thousands):

### **For the Three Months Ended**

**December 31,**

	<b>2017</b>	<b>2016</b>	<b>\$</b>	<b>%</b>	
			<b>Variance</b>	<b>Variance</b>	
<b>Cost of Revenues:</b>					
MAM UK	\$2,490	\$2,261	\$ 229	10	%
MAM NA	1,509	1,233	276	22	%
<b>Total Cost of Revenues</b>	<b>\$3,999</b>	<b>\$3,494</b>	<b>\$ 505</b>	<b>14</b>	<b>%</b>

Our cost of revenues for the six months ended December 31, 2017, compared to the six months ended December 31, 2016, were as follows (dollars in thousands):

**For the Six  
Months Ended  
December 31,**

	<b>2017</b>	<b>2016</b>	<b>\$</b>	<b>%</b>	
			<b>Variance</b>	<b>Variance</b>	
<b>Cost of Revenues:</b>					
MAM UK	\$4,860	\$4,476	\$ 384	9	%
MAM NA	2,946	2,336	610	26	%
<b>Total Cost of Revenues</b>	<b>\$7,806</b>	<b>\$6,812</b>	<b>\$ 994</b>	<b>15</b>	<b>%</b>

For the three and six months ended December 31, 2017 compared to the same periods in prior year, increases in costs of services were primarily due to higher infrastructure costs to support SaaS growth, as well as an increase in support and professional services headcount to support growth. Included in the cost of revenues is \$0.1 million of software development amortization for both the three months ended December 31, 2017 and 2016 and \$0.2 million of software development amortization for both the six months ended December 31, 2017 and 2016.

**Operating Expenses.**

Our operating expenses for the three months ended December 31, 2017, compared to the three months ended December 31, 2016, were as follows:

	<b>For the Three Months Ended December 31,</b>		<b>Variance</b>	<b>Variance</b>	
	<b>2017</b>	<b>2016</b>	<b>\$</b>	<b>%</b>	
Research and development	\$ 1,192	\$ 956	\$ 236	25	%
Sales and marketing	986	1,032	(46 )	(4 )	%
General and administrative	1,442	1,442	-	-	%
Depreciation and amortization	58	56	2	4	%
Total Operating Expenses	\$3,678	\$3,486	\$ 192	6	%

Our operating expenses for the six months ended December 31, 2017, compared to the six months ended December 31, 2016, were as follows:

	<b>For the Six Months Ended December 31,</b>		<b>Variance</b>	<b>Variance</b>	
	<b>2017</b>	<b>2016</b>	<b>\$</b>	<b>%</b>	
Research and development	\$2,195	\$1,851	\$ 344	19	%
Sales and marketing	1,739	1,942	(203 )	(10 )	%
General and administrative	2,932	2,952	(20 )	(1 )	%
Depreciation and amortization	116	118	(2 )	(2 )	%
Total Operating Expenses	\$6,982	\$6,863	\$ 119	2	%

**Research and Development Expenses.** For the three and six months ended December 31, 2017, compared to the same periods in the prior year, research and development ("R&D") expenses increased due to additional resources focused on new initiatives for the Company. R&D expenses for the three months ended December 31, 2017 and 2016 excluded \$0.3 million and \$0.8 million, respectively, of capitalized costs. R&D expenses for the six months ended December 31, 2017 and 2016, excluded \$0.9 million and \$1.5 million, respectively, of capitalized costs. Decreases in capitalized costs are associated with certain capitalizable projects being completed.



**Sales and Marketing Expenses.** For the three months ended December 31, 2017, compared to the same period in the prior year, sales and marketing expenses decreased due to lower headcount. For the six months ended December 31, 2017 compared to the same period in the prior year, sales and marketing expenses decreased due to lower headcount and lower commission expense for perpetual sales.

**General and Administrative Expenses.** For the three and six months ended December 31, 2017, compared to the same periods in the prior year, general and administrative expenses remained relatively consistent.

**Depreciation and Amortization Expenses.** For the three and six months ended December 31, 2017, compared to the same periods in the prior year, depreciation and amortization expenses remained relatively consistent.

**Other Income (Expense).** For the three and six months ended December 31, 2017, compared to the same periods in the prior year, interest expense decreased due to the reduction in the outstanding debt balance and lower interest rates under the new credit facility.

**Income Taxes.** Income taxes increased \$0.8 million to income tax expense of \$0.8 million for the three months ended December 31, 2017, as compared to \$30,000 for the three months ended December 31, 2016. The effective tax rate was 111% for the three months ended December 31, 2017, as compared to 11% for the three months ended December 31, 2016. The effective tax rate was 52% for the six months ended December 31, 2017, as compared to 4% for the six months ended December 31, 2016. For the three and six months ended December 31, 2017, the increase in the effective tax rate compared to the same periods in December 31, 2016, was primarily due to the revaluation of our net deferred tax assets at the lower US federal statutory rate and the one-time repatriation tax on deemed repatriation of historical earnings on our foreign subsidiaries, as per the Tax Cuts and Jobs Act (see Note 6), in the current year, as well as a partial release of the valuation allowance in the US in the prior year. The effective tax rate for the three and six months ended December 31, 2017 was higher than the federal statutory rate due to the enactment of the Tax Cuts and Jobs Act, which was offset by a lower statutory tax rate in the UK of 19% and further reduced by R&D credits utilized in the UK. We cannot guarantee that we will continue to qualify for these R&D credits in the future.

## Liquidity and Capital Resources

	<b>For the Six Months Ended December 31,</b>	
<i>(in thousands)</i>	<b>2017</b>	<b>2016</b>
Net cash provided by operating activities	\$3,110	\$2,850
Net cash used in investing activities	(924 )	(1,566)
Net cash used in financing activities	(667 )	(1,038)
Effect of exchange rate changes	31	(105 )
Net change in cash and cash equivalents	1,550	141
Cash and cash equivalents at beginning of period	1,260	491
Cash and cash equivalents at end of period	\$2,810	\$632

### *For the six months ended December 31, 2017*

Net cash provided by operating activities was primarily due to net income of \$1.0 million, non-cash adjustments of \$1.3 million, and positive working capital of \$0.8 million.

The positive changes in non-cash adjustments were primarily due the revaluation of our net deferred tax assets at the lower U.S. federal statutory rate per the Tax Cuts and Jobs Act. The positive changes in working capital were primarily due to a decrease in accounts receivable due to increased collections and timing of payments, and a decrease in income tax receivable for receipt of payment for tax credits related to our MAM UK operations and increase in income taxes payable due to the current quarter provision. These increases to working capital were partially offset by a decrease in accounts payable due to the timing of payments.

Net cash used in investing activities was primarily due to capitalized software development costs of \$0.9 million.

Net cash used in financing activities relates to the repayment of borrowings under the New Credit Facility (defined below) of \$0.7 million.

### *For the six months ended December 31, 2016*

Net cash provided by operating activities was primarily due to net income of \$1.5 million, non-cash adjustments of \$0.7 million, and positive working capital of \$0.7 million.

The positive changes in working capital were due to a decrease in prepaid expenses and other assets due to timing of payments, a decrease in income tax receivables for receipt of payment for tax credits related to our MAM UK operations and an increase in deferred revenue due to an increase in SaaS deals and deposits paid on larger perpetual deals. These increases to working capital were partially offset by a decrease in payroll and accrued taxes due to the timing of payments.

Net cash used in investing activities was primarily due to capitalized software development costs of \$1.5 million.

Net cash used in financing activities relates to the repayment of long-term debt of \$1.3 million, offset by additional proceeds from the revolving loan facility of \$0.4 million.

#### ***Fiscal Year 2018 Liquidity and Capital Resource Outlook***

Our principal sources of liquidity are cash on hand, cash generated from operations and our senior credit facility. To date, most of our profits have been generated by MAM UK; however, with the introduction of new products and our efforts to grow our MAM NA operations, our current plan anticipates that our MAM NA operations will increase revenue and profit over the next couple of years. We expect to invest in additional sales and marketing staff and to increase our professional services and support staff.

We expect to see continued revenue growth from both our MAM NA and MAM UK operations during fiscal year 2018. We also expect to see continuing improvement in profitability due to the increase in revenue, partially offset by our continued investment in growth initiatives, including R&D.

Our growth plan for the UK Market includes expanding our presence in the automotive aftermarket and expanding into new vertical markets, including lumber and hardware. Our growth plan for the NA Market is focused on expanding our presence in the automotive aftermarket, including launching our new VAST Online and Autocat products, while also growing our established products, including Autopart.

We intend to continue to work at maximizing customer retention by supplying and developing products that streamline and simplify customer operations, thereby increasing their profit margin. We believe that we can continue to grow our customer base through additional sales personnel, targeted media and marketing campaigns and products that completely fit our clients' requirements. We also intend to service existing clients at higher levels and increasingly partner with them so that together we both will achieve our goals.

We believe our plan will strengthen our relationships with our existing customers and provide new income streams. If we experience negative cash flows, we may be required to borrow more debt or limit our growth plan.

On March 2, 2017, we entered into a credit facility ("New Credit Facility") with Univest Bank and Trust Co. ("Univest"). In connection with the New Credit Facility, the parties entered into ancillary agreements, including a credit agreement, a revolving credit note and a term note (collectively, the "Credit Agreements"). The New Credit Facility allows for borrowings up to \$11.5 million consisting of an \$8.75 million term loan and a \$2.75 million revolver. We used the initial proceeds of the New Credit Facility to repay all of our obligations under our prior credit facility. The borrowings under the Credit Agreements bear interest at a variable rate based on either LIBO Rate (as defined in the Credit Agreements) or the Univest Float Rate (as defined in the Credit Agreements), plus an applicable margin of 2.75% to 3.25%, based upon financial covenants. The maturity date under the Credit Agreements is August 1, 2021. Under the terms of the New Credit Facility, we are required to comply with certain loan covenants, which include, but are not limited to, the maintenance of certain financial ratios as well as certain financial reporting requirements and limitations. Our obligations under the New Credit Facility are secured by all of our US assets and are guaranteed by our US wholly-owned subsidiary, MAM Software Inc. Additionally, we pledged 65% of the stock of MAM Software Limited, our UK subsidiary.

We believe our existing cash and cash equivalents balance, along with the cash expected to be generated from operations, and the borrowings available under our revolving credit facility will be sufficient to meet our anticipated cash needs for at least the next 12 months. Our future capital requirements will depend on many factors, including our level of net sales, the timing and extent of expenditures to support our development activities and the continued

market acceptance of our products.

### ***Working Capital***

Working capital was (\$0.1) million at December 31, 2017, as compared to (\$0.8) million at June 30, 2017. Working capital included the current portion of long-term debt of \$1.9 million at December 31, 2017 and \$1.7 million at June 30, 2017, respectively.

### ***Capital Expenditures***

Capital expenditures for the six months ended December 31, 2017 and 2016 were \$0.9 million and \$1.6 million, respectively. The capital expenditures included capitalized software development costs of \$0.9 million and \$1.5 million for the six months ended December 31, 2017 and 2016, respectively, which were primarily related to the development of VAST Online and Autocat for the NA Market.

### **Off-Balance Sheet Arrangements**

We have no off-balance sheet arrangements.

### **Critical Accounting Policies**

There were no changes to those policies disclosed in the Annual Report on Form 10-K for the fiscal year ended June 30, 2017 filed with the SEC on September 28, 2017.

### **Item 3. Quantitative and Qualitative Disclosures About Market Risk**

We are a "smaller reporting company," as defined by Rule 12b-2 of the Securities Exchange Act of 1934, as amended ("Exchange Act") and are not required to provide the information under this item.

### **Item 4. Controls and Procedures**

#### **Disclosure of Controls and Procedures**

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in our reports filed under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure. In designing and evaluating the disclosure controls and procedures, management recognized that any controls and procedures, no matter how well designed and operated, can provide only reasonable and not absolute assurance of achieving the desired control objectives. In reaching a reasonable level of assurance, management necessarily was required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures. In addition, the design of any system of controls also is based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Over time, a control may become inadequate because of changes in conditions or the degree of compliance with policies or procedures may deteriorate. Because of the inherent limitations in a cost-effective control system, misstatements due to error or fraud may occur and not be detected.

As required by SEC Rule 13a-15(b), we carried out an evaluation under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures as of the end of the period covered by this report. Based on the foregoing, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective at a reasonable assurance level.

#### **Changes in Internal Controls Over Financial Reporting**

There has been no change in our internal control over financial reporting that occurred during the fiscal quarter covered by this Quarterly Report on Form 10-Q that has materially affected, or is reasonably likely to materially

affect, our internal control over financial reporting.

## **PART II. OTHER INFORMATION**

### **Item 1. Legal Proceedings**

We are currently not involved in any litigation that we believe could have a material adverse effect on our financial condition or results of operations. There is no action, suit, proceeding, inquiry or investigation before or by any court, public board, government agency, self-regulatory organization or body pending or, to the knowledge of the executive officers of our Company or any of our subsidiaries, threatened against or affecting our Company, our common stock, any of our subsidiaries or of our Company's or our Company's subsidiaries' officers or directors in their capacities as such, in which an adverse decision could have a material adverse effect. From time to time, we may become involved legal proceedings, lawsuits, claims and regulations in the ordinary course of our business.

### **Item 1A. Risk Factors**

There have been no changes that constitute a material change from the risk factors previously disclosed in our 2017 Annual Report on Form 10-K for the year ended June 30, 2017 filed with the SEC on September 28, 2017.

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

None.

**Item 3. Defaults Upon Senior Securities**

None.

**Item 4. Mine Safety Disclosures**

Not applicable.

**Item 5. Other Information**

There have been no material changes to the procedures by which holders may recommend nominees to our Board of Directors.





**Item 6. Exhibits**

<b>Exhibit Number</b>	<b>Description</b>
31.1	Certification of principal executive officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification of principal financial officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1	Certification of principal executive officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2	Certification of principal financial officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS	XBRL Instance Document
101.SCH	XBRL Schema Document
101.CAL	XBRL Calculation Linkbase Document
101.DEF	XBRL Definition Linkbase Document
101.LAB	XBRL Label Linkbase Document
101.PRE	XBRL Presentation Linkbase Document

In accordance with SEC Release 33-8238, Exhibits 32.1 and 32.2 are being furnished and not filed.



## **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.

### **MAM Software Group, Inc.**

Date: February 8, 2018 By: /s/ Michael G. Jamieson  
Michael G. Jamieson  
Chief Executive Officer  
  
(Principal Executive Officer)

Date: February 8, 2018 By: /s/ Brian H. Callahan  
Brian H. Callahan  
Chief Financial Officer  
  
(Principal Financial Officer)



## EXHIBIT INDEX

Exhibit Number	Description
<u>31.1</u>	<u>Certification of principal executive officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. (filed herewith)</u>
<u>31.2</u>	<u>Certification of principal financial officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. (filed herewith)</u>
<u>32.1</u>	<u>Certification of principal executive officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. (filed herewith)</u>
<u>32.2</u>	<u>Certification of principal financial officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. (filed herewith)</u>
101.INS	XBRL Instance Document
101.SCH	XBRL Schema Document
101.CAL	XBRL Calculation Linkbase Document
101.DEF	XBRL Definition Linkbase Document
101.LAB	XBRL Label Linkbase Document
101.PRE	XBRL Presentation Linkbase Document

In accordance with SEC Release 33-8238, Exhibits 32.1 and 32.2 are being furnished and not filed.



