

Company Registration No. 2645016 (England and Wales)

**M A SYSTEMS & CONTROL LIMITED**  
**UNAUDITED FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 30 SEPTEMBER 2018**  
**PAGES FOR FILING WITH REGISTRAR**

**carbon**

# **M A SYSTEMS & CONTROL LIMITED**

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## M A SYSTEMS & CONTROL LIMITED

### BALANCE SHEET

AS AT 30 SEPTEMBER 2018

	Notes	2018 £	£	2017 £	£
<b>Fixed assets</b>					
Tangible assets	4		93,603		97,964
<b>Current assets</b>					
Debtors	5	4,391		4,217	
Cash at bank and in hand		172		7,370	
		<u>4,563</u>		<u>11,587</u>	
<b>Creditors: amounts falling due within one year</b>	6	<u>(59,025)</u>		<u>(48,467)</u>	
<b>Net current liabilities</b>			(54,462)		(36,880)
<b>Total assets less current liabilities</b>			<u>39,141</u>		<u>61,084</u>
<b>Capital and reserves</b>					
Called up share capital	7		8		8
Profit and loss reserves			<u>39,133</u>		<u>61,076</u>
<b>Total equity</b>			<u>39,141</u>		<u>61,084</u>

The director of the company has elected not to include a copy of the profit and loss account within the financial statements.

For the financial year ended 30 September 2018 the company was entitled to exemption from audit under section 477 of the Companies Act 2006 relating to small companies.

The director acknowledges his responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of financial statements.

The member has not required the company to obtain an audit of its financial statements for the year in question in accordance with section 476.

These financial statements have been prepared and delivered in accordance with the provisions applicable to companies subject to the small companies' regime.

The financial statements were approved and signed by the director and authorised for issue on 29 June 2019

Mr D Majoe  
Director

Company Registration No. 2645016

# **M A SYSTEMS & CONTROL LIMITED**

## **NOTES TO THE FINANCIAL STATEMENTS**

**FOR THE YEAR ENDED 30 SEPTEMBER 2018**

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### **1 Accounting policies**

#### **Company information**

M A Systems & Control Limited is a private company limited by shares incorporated in England and Wales. The registered office is C/o Carbon Accountants Limited, 66 Botley Road, Park Gate, Southampton, Hampshire, United Kingdom, SO31 1BB.

#### **1.1 Accounting convention**

These financial statements have been prepared in accordance with FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland" ("FRS 102") and the requirements of the Companies Act 2006 as applicable to companies subject to the small companies regime. The disclosure requirements of section 1A of FRS 102 have been applied other than where additional disclosure is required to show a true and fair view.

The financial statements are prepared in sterling, which is the functional currency of the company. Monetary amounts in these financial statements are rounded to the nearest £.

The financial statements have been prepared under the historical cost convention, modified to include the revaluation of freehold properties and to include investment properties and certain financial instruments at fair value. The principal accounting policies adopted are set out below.

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#### **1.2 Turnover**

Turnover is recognised at the fair value of the consideration received or receivable for goods and services provided in the normal course of business, and is shown net of VAT and other sales related taxes. The fair value of consideration takes into account trade discounts, settlement discounts and volume rebates.

When cash inflows are deferred and represent a financing arrangement, the fair value of the consideration is the present value of the future receipts. The difference between the fair value of the consideration and the nominal amount received is recognised as interest income.

Revenue from the sale of goods is recognised when the significant risks and rewards of ownership of the goods have passed to the buyer (usually on dispatch of the goods). The amount of revenue can be measured reliably, it is probable that the economic benefits associated with the transaction will flow to the entity and the costs incurred or to be incurred in respect of the transaction can be measured reliably.

Revenue from contracts for the provision of professional services is recognised by reference to the stage of completion when the stage of completion, costs incurred and costs to complete can be estimated reliably. The stage of completion is calculated by comparing costs incurred, mainly in relation to contractual hourly staff rates and materials, as a proportion of total costs. Where the outcome cannot be estimated reliably, revenue is recognised only to the extent of the expenses recognised that it is probable will be recovered.

#### **1.3 Research and development expenditure**

Research expenditure is written off against profits in the year in which it is incurred. Identifiable development expenditure is capitalised to the extent that the technical, commercial and financial feasibility can be demonstrated.

# **M A SYSTEMS & CONTROL LIMITED**

## **NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)**

**FOR THE YEAR ENDED 30 SEPTEMBER 2018**

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### **1 Accounting policies**

**(Continued)**

#### **1.4 Intangible fixed assets other than goodwill**

Intangible assets acquired separately from a business are recognised at cost and are subsequently measured at cost less accumulated amortisation and accumulated impairment losses.

Intangible assets acquired on business combinations are recognised separately from goodwill at the acquisition date where it is probable that the expected future economic benefits that are attributable to the asset will flow to the entity and the cost or value of the asset can be measured reliably.

Amortisation is recognised so as to write off the cost or valuation of assets less their residual values over their useful lives on the following bases:

Patents & licences	20% on cost
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#### **1.5 Tangible fixed assets**

Tangible fixed assets are initially measured at cost and subsequently measured at cost or valuation, net of depreciation and any impairment losses.

Depreciation is recognised so as to write off the cost or valuation of assets less their residual values over their useful lives on the following bases:

Freehold land and buildings	2% on cost
Fixtures and fittings	25% on cost
Computers	25% on cost

The gain or loss arising on the disposal of an asset is determined as the difference between the sale proceeds and the carrying value of the asset, and is credited or charged to profit or loss.

#### **1.6 Impairment of fixed assets**

At each reporting period end date, the company reviews the carrying amounts of its tangible and intangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any). Where it is not possible to estimate the recoverable amount of an individual asset, the company estimates the recoverable amount of the cash-generating unit to which the asset belongs.

Recoverable amount is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset for which the estimates of future cash flows have not been adjusted.

If the recoverable amount of an asset (or cash-generating unit) is estimated to be less than its carrying amount, the carrying amount of the asset (or cash-generating unit) is reduced to its recoverable amount. An impairment loss is recognised immediately in profit or loss, unless the relevant asset is carried at a revalued amount, in which case the impairment loss is treated as a revaluation decrease.

Recognised impairment losses are reversed if, and only if, the reasons for the impairment loss have ceased to apply. Where an impairment loss subsequently reverses, the carrying amount of the asset (or cash-generating unit) is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset (or cash-generating unit) in prior years. A reversal of an impairment loss is recognised immediately in profit or loss, unless the relevant asset is carried at a revalued amount, in which case the reversal of the impairment loss is treated as a revaluation increase.

## **M A SYSTEMS & CONTROL LIMITED**

### **NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)**

**FOR THE YEAR ENDED 30 SEPTEMBER 2018**

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#### **1 Accounting policies**

**(Continued)**

##### **1.7 Cash at bank and in hand**

Cash at bank and in hand are basic financial assets and include cash in hand, deposits held at call with banks, other short-term liquid investments with original maturities of three months or less, and bank overdrafts. Bank overdrafts are shown within borrowings in current liabilities.

##### **1.8 Financial instruments**

The company has elected to apply the provisions of Section 11 'Basic Financial Instruments' and Section 12 'Other Financial Instruments Issues' of FRS 102 to all of its financial instruments.

Financial instruments are recognised in the company's balance sheet when the company becomes party to the contractual provisions of the instrument.

Financial assets and liabilities are offset, with the net amounts presented in the financial statements, when there is a legally enforceable right to set off the recognised amounts and there is an intention to settle on a net basis or to realise the asset and settle the liability simultaneously.

##### **Basic financial assets**

Basic financial assets, which include debtors and cash and bank balances, are initially measured at transaction price including transaction costs and are subsequently carried at amortised cost using the effective interest method unless the arrangement constitutes a financing transaction, where the transaction is measured at the present value of the future receipts discounted at a market rate of interest. Financial assets classified as receivable within one year are not amortised.

##### **Classification of financial liabilities**

Financial liabilities and equity instruments are classified according to the substance of the contractual arrangements entered into. An equity instrument is any contract that evidences a residual interest in the assets of the company after deducting all of its liabilities.

##### **Basic financial liabilities**

Basic financial liabilities, including creditors, bank loans, loans from fellow group companies and preference shares that are classified as debt, are initially recognised at transaction price unless the arrangement constitutes a financing transaction, where the debt instrument is measured at the present value of the future payments discounted at a market rate of interest. Financial liabilities classified as payable within one year are not amortised.

Debt instruments are subsequently carried at amortised cost, using the effective interest rate method.

Trade creditors are obligations to pay for goods or services that have been acquired in the ordinary course of business from suppliers. Amounts payable are classified as current liabilities if payment is due within one year or less. If not, they are presented as non-current liabilities. Trade creditors are recognised initially at transaction price and subsequently measured at amortised cost using the effective interest method.

##### **1.9 Equity instruments**

Equity instruments issued by the company are recorded at the proceeds received, net of direct issue costs. Dividends payable on equity instruments are recognised as liabilities once they are no longer at the discretion of the company.

##### **1.10 Taxation**

The tax expense represents the sum of the tax currently payable and deferred tax.

# **M A SYSTEMS & CONTROL LIMITED**

## **NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)**

**FOR THE YEAR ENDED 30 SEPTEMBER 2018**

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### **1 Accounting policies**

**(Continued)**

#### **Current tax**

The tax currently payable is based on taxable profit for the year. Taxable profit differs from net profit as reported in the profit and loss account because it excludes items of income or expense that are taxable or deductible in other years and it further excludes items that are never taxable or deductible. The company's liability for current tax is calculated using tax rates that have been enacted or substantively enacted by the reporting end date.

#### **Deferred tax**

Deferred tax liabilities are generally recognised for all timing differences and deferred tax assets are recognised to the extent that it is probable that they will be recovered against the reversal of deferred tax liabilities or other future taxable profits. Such assets and liabilities are not recognised if the timing difference arises from goodwill or from the initial recognition of other assets and liabilities in a transaction that affects neither the tax profit nor the accounting profit.

The carrying amount of deferred tax assets is reviewed at each reporting end date and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered. Deferred tax is calculated at the tax rates that are expected to apply in the period when the liability is settled or the asset is realised. Deferred tax is charged or credited in the profit and loss account, except when it relates to items charged or credited directly to equity, in which case the deferred tax is also dealt with in equity. Deferred tax assets and liabilities are offset when the company has a legally enforceable right to offset current tax assets and liabilities and the deferred tax assets and liabilities relate to taxes levied by the same tax authority.

#### **1.11 Employee benefits**

The costs of short-term employee benefits are recognised as a liability and an expense, unless those costs are required to be recognised as part of the cost of stock or fixed assets.

The cost of any unused holiday entitlement is recognised in the period in which the employee's services are received.

Termination benefits are recognised immediately as an expense when the company is demonstrably committed to terminate the employment of an employee or to provide termination benefits.

#### **1.12 Leases**

Rental income from operating leases is recognised on a straight line basis over the term of the relevant lease. Initial direct costs incurred in negotiating and arranging an operating lease are added to the carrying amount of the leased asset and recognised on a straight line basis over the lease term.

#### **1.13 Government grants**

Government grants are recognised at the fair value of the asset received or receivable when there is reasonable assurance that the grant conditions will be met and the grants will be received.

A grant that specifies performance conditions is recognised in income when the performance conditions are met. Where a grant does not specify performance conditions it is recognised in income when the proceeds are received or receivable. A grant received before the recognition criteria are satisfied is recognised as a liability.

#### **1.14 Foreign exchange**

Transactions in currencies other than pounds sterling are recorded at the rates of exchange prevailing at the dates of the transactions. At each reporting end date, monetary assets and liabilities that are denominated in foreign currencies are retranslated at the rates prevailing on the reporting end date. Gains and losses arising on translation are included in the profit and loss account for the period.

# M A SYSTEMS & CONTROL LIMITED

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

FOR THE YEAR ENDED 30 SEPTEMBER 2018

### 2 Employees

The average monthly number of persons (including directors) employed by the company during the year was 3 (2017 - 5).

### 3 Intangible fixed assets

	Patents & licences £
<b>Cost</b>	
At 1 October 2017 and 30 September 2018	7,178
<b>Amortisation and impairment</b>	
At 1 October 2017 and 30 September 2018	7,178
<b>Carrying amount</b>	
At 30 September 2018	-
At 30 September 2017	-

### 4 Tangible fixed assets

	Freehold land and buildings £	Fixtures and fittings £	Computers £	Total £
<b>Cost</b>				
At 1 October 2017 and 30 September 2018	145,223	50,855	5,155	201,233
<b>Depreciation and impairment</b>				
At 1 October 2017	53,033	49,205	1,031	103,269
Depreciation charged in the year	2,905	425	1,031	4,361
At 30 September 2018	55,938	49,630	2,062	107,630
<b>Carrying amount</b>				
At 30 September 2018	89,285	1,225	3,093	93,603
At 30 September 2017	92,190	1,650	4,124	97,964

### 5 Debtors

	2018 £	2017 £
<b>Amounts falling due within one year:</b>		
Corporation tax recoverable	138	138
Other debtors	4,253	4,079
	4,391	4,217



## M A SYSTEMS & CONTROL LIMITED

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

FOR THE YEAR ENDED 30 SEPTEMBER 2018

#### 6 Creditors: amounts falling due within one year

	2018	2017
	£	£
Bank loans and overdrafts	5,178	-
Corporation tax	4,029	4,029
Other taxation and social security	2,882	2,589
Other creditors	46,936	41,849
	<u>59,025</u>	<u>48,467</u>

#### Deferred Grant Income

Any deferred income represents grants received from Innovate UK TEC Strategy Board, for amounts received for research and development projects for which expenditure has not been incurred during the financial year, and is shown within "other creditors" due within one year.

#### 7 Called up share capital

	2018	2017
	£	£
<b>Ordinary share capital</b>		
<b>Issued and fully paid</b>		
8 Ordinary Shares of £1 each	8	8
	<u>8</u>	<u>8</u>

#### 8 Related party transactions

##### Transactions with related parties

During the year the company entered into the following transactions with related parties:

	Sale of goods		Purchase of goods	
	2018	2017	2018	2017
	£	£	£	£
Motion Robotics Limited	-	4,100	20,000	-
	<u>-</u>	<u>4,100</u>	<u>20,000</u>	<u>-</u>

#### Controlling Related Parties

The company was under the control of the director by virtue of his interest in the issued share capital of the company.

#### Other Related Party Transactions

During the period the company sold stock at market value detailed above to Motion Robotics Limited a company that is under the control of the director.

This document was delivered using electronic communications and authenticated in accordance with the registrar's rules relating to electronic form, authentication and manner of delivery under section 1072 of the Companies Act 2006.