

# Developing advanced materials and enabling engineering exploitation

We utilise proprietary materials technology to create innovative engineering solutions that are capable of having game-changing impact in a broad variety of industry sectors.

Founded in 2010, we have continued to develop advanced materials and processes to satisfy customer specific applications whilst expanding our portfolio of intellectual property through acquisition.

### In this report

#### Review of the period

- 01 Highlights
- 02 Chairman's statement
- 03 Chief Executive Officer's statement

#### **Financial statements**

- 05 Group statement of comprehensive income
- 06 Group statement of financial position
- 07 Group statement of changes in equity
- 08 Statement of Group cash flows
- 09 Note to the statement of Group cash flows
- 10 Notes to the unaudited interim statements
- 12 Group information





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# Highlights

- → Group revenues up 127% to £2.5 million (2013: £1.1 million)
- → EBITDA loss before exceptional costs reduced by 76% to £25.000 (2013: £106.000)
- → Net assets increased by 169% to £7.8 million (2013: £2.9 million) following successful placing of £5.5 million before costs
- → Cash at 30 September 2014 of £4.9 million (2013: £0.7 million)
- → Acquisition of graphene producer 2-DTech Limited, for a total consideration of £740,000 including £220,000 in cash, £220,000 in new Ordinary shares and £300,000 in project development commitments
- → Commencement of joint venture, DV Composite Tooling Limited, to develop cutters incorporating the Group's core technologies for supply to the composites sector
- → Total Carbide sales up 118% to £2.4 million (£2013: £1.1 million) with operating profits up 365% to £511,000 (2013: £110,000)
- → Versarien Technologies sales of £11,000 (2013: £2,000) with operating loss of £356,000 (2013: £243,000). The Company continues to advance its customer relationships for the commercial production of porous copper foam and has received £63,000 of grants from Innovate UK
- $\rightarrow$  2-DTech Limited sales of £51,000 with operating loss of £102,000; announced partnership with the National Graphene Institute and won its first two grants from Innovate UK to develop graphene applications



Review of the period

## Chairman's statement

Ian Balchin, Non-executive Chairman, Versarien plc

The outlook for the Group remains extremely positive. Total Carbide remains cash generative and will help to support application developments at both Versarien Technologies and 2-DTech whilst they themselves continue to make strides in the development of their technology products. I look forward to reporting on further progress on the full results for the year.

"It was particularly pleasing to note the performance of Total Carbide, which returned an operating profit before exceptional items of £569,000 (2013: £110,000)." I am pleased to report on the continued progress made by Versarien following its flotation in June of last year. Our business model is to develop the Group's intellectual property portfolio by either establishing new arrangements with research institutions or by identifying embryonic early stage companies that fit with our advanced materials technology.

Since publication of our full year results in July, Versarien has concluded negotiations to start up a joint venture to produce and distribute a new range of tooling for the composites industry which will be strengthened using our graphene and tungsten carbide technologies. We have also agreed terms leading to the Group becoming a partner of the National Graphene Institute. As part of NGI's Technical Advisory Board 2-DTech will develop and communicate a roadmap of strategically managed projects that will be carried out either within The University of Manchester academic schools or elsewhere as appropriate. Further information on both of these developments is contained in the Chief Executive Officer's Report.

In the six months to 30 September 2014, revenues for the Group, including a full period contribution from Total Carbide, were £2.5 million (2013: £1.1million), which returned an operating loss before exceptional items of £128,000 (2013: £190,000). The pre-tax loss for the period was £296,000 (2013: loss £368,000). It was particularly pleasing to note the performance of Total Carbide, which returned an operating profit, before special and non-recurring items of £569,000 (2013: £110,000). Full details of financial performance are disclosed in the Chief Executive Officer's Report.

A year has now passed since flotation and the Board has reviewed the commitments to corporate governance described in the admission document. The Audit Committee invited tenders for the Group audit and it, together with the Board as a whole, has decided to appoint PwC to report going forwards.

The outlook for the Group remains extremely positive. Total Carbide remains cash generative and will help to support application developments at both Versarien Technologies and 2-DTech whilst they themselves continue to make strides in the development of their technology products. I look forward to reporting on further progress on the full results for the year.

#### Ian Balchin

Non-executive Chairman 11 December 2014

# Chief Executive Officer's statement

Neill Ricketts, Chief Executive Officer, Versarien plc

The results for the first half of the year have been particularly pleasing in some respects with the Group near to breaking-even before exceptional items, interest, depreciation and amortisation. Versarien's mature business, Total Carbide Limited, has performed strongly and generated cash to significantly fund the technologies in the Group.

### **Business overview**

Since the start of the current financial year Versarien has made significant progress:

→ The Group acquired 85% of the issued share capital of 2-DTech from The University of Manchester in May 2014. 2-DTech specialises in the supply, characterisation and early stage development of graphene products. The total consideration for the acquisition was £740,000 settled by a mix of cash, new Ordinary shares and the commitment to fund at least two further graphene-related research projects to be undertaken by The University of Manchester to a total of £300,000. These will be in graphene-enhanced composites and graphene-enhanced inks.

The technology and expertise we have acquired through 2-DTech will enable a significant enhancement of the Versarien product range, building upon the Group's experience in manufacturing for the technology sector and enabling Versarien to apply its experience and expertise to commercialising the considerable market opportunities for graphene in the UK and abroad.

In line with Versarien's strategy of supporting the road to product commercialisation through technology finance, the Company announced in November that 2-DTech has been awarded two separate grants from InnovateUK, formerly known as the Technology Strategy Board. It will receive £80,000 as part of a collaborative project with Evodental, a dental implant centre providing full mouth reconstruction and surgery, to produce graphene-reinforced polymers for fixed dental prostheses. 2-DTech will also receive £98,000 to explore the functionalisation of solid-state dye-sensitised solar cells, which will be expedited in conjunction with Dyesol Ltd, the Australian solar clean tech company.

Last month 2-DTech also announced that it had signed a memorandum of understanding (MOU) with The National Graphene Institute (NGI), which once finalised will result in 2-DTech becoming a project partner of the NGI. Under the terms of the MOU, this partnership will bring together the graphene technology and applications potential that exists through The University of Manchester and the NGI, with the operational aspects of new product development and manufacturing expertise that 2-DTech and the other Versarien business divisions can offer. 2-DTech will also undertake its research and development project activity with the NGI in the NGI's £61 million purpose built centre, which is located on The University of Manchester campus and is due to open in March 2015.

→ In April 2014, Versarien raised £5,500,000 (before expenses) through the placing of 21,153,847 new Ordinary shares at 26 pence per share. The placing was oversubscribed and the proceeds used to fund the acquisition of 2-DTech and the development of the Group's technology.

→ In November 2014, the Group agreed terms to form a 50:50 joint venture with Dimar Limited, a leading manufacturer of cutting tools based in Israel, to distribute a new range of tooling for the composites industry. The new venture, DV Composites Limited, will leverage Versarien's existing sales channels into the automotive, aerospace and marine sectors. Dimar currently sells a range of high performance tooling to a number of global organisations in these sectors. DV Composites will be based and operate out of Versarien's headquarters in Mitcheldean and will distribute these new products, alongside its development products for the composite industry, enabling further traction.

### Financial results

The results for the first half of the year have been particularly pleasing in some respects with the Group near to breaking-even before exceptional items, interest, depreciation and amortisation. Versarien's mature business, Total Carbide Limited, has performed strongly and generated cash to significantly fund the technologies in the Group. We have used comparatively little of the funds

# Chief Executive Officer's statement continued

Neill Ricketts, Chief Executive Officer, Versarien plc

### Financial results continued

raised from the placing and at the half year had cash and facilities of £5.5 million. In addition, the Group's bankers have agreed to provide further facilities of £0.75 million for asset funding. Consequently, we remain well placed to continue to roll out our technologies.

The Group's revenue for the first six months of the financial year totalled £2,479,000 (2013: £1,081,000) with operating losses before exceptional items reduced to £128,000 (2013: f190.000). This includes a full period of trading from Total Carbide. Exceptional items of £164,000 (2013: £173,000) include £96,000 in respect of moving Total Carbide production facilities, £45,000 acquisition costs and £23,000 set-up costs for the associated company venture, DV Composite Tooling Limited. The resulting pre tax loss for the six months to 30 September was £296,000 (2013: loss £368,000). Following the placing and acquisition of 2DTech Limited, completed on 1 May 2014, Group net assets at the half year were £7,823,000 (2013: £2,872,000).

### Total Carbide Limited

Total Carbide sales were £2,441,000 (2013: £1,080,000) with an operating profit before exceptional items of £569,000 (2013: £110,000), a return of 23% on sales (2013: 10%). The business is highly operationally geared and enjoyed a substantial increase in demand from the oil and gas sector in the first half.

The lease on the factory premises is due to end in February 2016 and the business will therefore be relocated. Work has begun on the planning and implementation of the move including employing staff to set up some production capability at the Group's Mitcheldean facility, the costs of which total £96,000 and have been treated as exceptional items.

### Versarien Technologies Limited

VTL's revenue for the period was minimal at £11,000 (2013: £2,000) with an operating loss of £356,000 (2013: £243,000). At the start of the year the company had capitalised £70,000 in respect of development costs and in the six months to 30 September has added a further £103,000 as work continued on specific applications and processes. Grant payments received in respect of these projects totalled £69,000, which has been credited to deferred income.

As well as continuing to develop custom solutions for specific clients the Company has also commenced development of standard products for supply of IGBT power semi-conductor thermal management devices, integrated power modules for hybrid and electric vehicles, compact high efficiency liquid to liquid heat exchangers for domestic heat pumps and air heat sinks which outperform competing ceramic products. To support this strategy VTL has strengthened its development team with the recruitment of three senior engineers, which will enable the Company to progress with both custom and standard product offerings.

VTL has also signed its first distribution agreement for the supply of VersarienCu to research establishments.

### 2-DTech Limited

Since its acquisition on 1 May 2014, 2-DTech's income for the period was £51,000 and its grant income was £25,000 leaving £225,000 in deferred income to release as the projects currently underway roll out. This produced an operating loss for the post-acquisition period of £102,000.

#### As a result of 2-DTech's

progress referred to in the business overview we have strengthened the team further by the appointment of Dr Nigel Salter (ex-Oxford Instruments technical director) as managing director, Dr Aravind Vijayaraghaven (lecturer in nanomaterials at The University of Manchester, and public engagement co-ordinator for the National Graphene Institute) as a consultant and Dr Andrew Strudwick (BASF graphene scientist) as a research scientist.

### DV Composite Tooling Limited

This joint venture with Dimar Limited, an Israeli based company, is in its start-up phase and as at the half year we had expended £23,000 on start up costs which have been accounted for as exceptional items. The product range was launched at the Advanced Engineering UK 2014 Show held at the NEC in Birmingham earlier this month and was well received. It provides the Group with an opportunity to use its core technologies with Dimar's products for the fast growing composites industry.

### Outlook

2-DTech is the youngest company in the Group but its recent achievements provide the Board with confidence that it will make financial progress over the coming year. Versarien Technologies is fast developing its technology platform but timing of substantial revenues is highly dependent upon customers' time horizons. Total Carbide's results are linked to activity within the Oil and Gas sectors, but despite the drop in the oil price, are expected to continue to help support our technology businesses as they develop.

The Group continues to look for appropriate acquisition opportunities that fit its business model and will enhance its product offerings. Overall the Board views the future with much optimism.

### **Neill Ricketts**

Chief Executive Officer *11 December 2014* 

# Group statement of comprehensive income

For the half year ended 30 September 2014

	Notes	Six months ended 30 September 2014 Unaudited £'000	Six months ended 30 September 2013 Unaudited £'000	Year ended 31 March 2014 Audited £°000	Review of the period
Continuing operations					eriod
Revenue		2,479	1,081	2,953	
Cost of sales		(1,469)	(787)	(1,881)	
Gross profit		1,010	294	1,072	
Other operating income		25	65	98	
Operating expenses (including exceptional items)		(1,327)	(722)	(1,811)	
Loss from operations before exceptional items		(128)	(190)	[444]	
Exceptional items	2	(164)	(173)	[197]	
Loss from operations		(292)	(363)	(641)	Fin
Finance charge		[4]	(5)	[12]	ancia
Loss before income tax		(296)	(368)	(653)	Financial statements
Income tax		-	-	_	teme
Loss for the period		(296)	(368)	(653)	nts
Loss attributable to:					
– Owner of the parent company		(281)	(368)	(653)	
- Non-controlling interest		(15)	_	_	
		(296)	(368)	(653)	
Loss per share attributable to the equity holders of the Company:					
Basic and diluted	3	(0.28p)	(0.52p)	(0.85p)	

There were no comprehensive gains or losses in the year other than those included in the Group Statement of Comprehensive Income.

# Group statement of financial position

As at 30 September 2014

06

Non-current assets         4         1,307         610         588           Property and equipment         1,236         1,149         1.091           Deferred taxation         65         65         65           Current assets         2,608         1.824         1.742           Current assets         983         856         955           Cash and cash equivalents         4,871         668         215           Total assets         9,369         4,072         3,677           Cash and cash equivalents         4,871         668         215           Total assets         9,369         4,072         3,677           Catled up share capital         1,054         831         831           Share-based payment reserve         1,017         1,017         1,017           Share-based payment reserve         1,017         1,017         1,017           Share-based payment reserve         1,1418         1852         1,137           Equity attributable to owners of the parent company         7,838         2,872         2,599           Non-controlling interest         115         —         —         —           Trade and other payables         113         111         115		Note	30 September 2014 Unaudited £'000	30 September 2013 Unaudited £`000	31 March 2014 Audited £'000
Goodwill and other intangibles         4         1,307         610         586           Property and equipment         1,236         1,149         1,091           Deferred taxation         65         65         65           Current assets         2,608         1,824         1,742           Inventory         907         724         765           Trade and other receivables         983         856         955           Cash and cash equivalents         4,871         668         215           Total assets         9,369         4,072         3,677           Equity         5         6,761         2,248         1,935           Total assets         9,369         4,072         3,677           Equity         7,138         1,853         1,853           Share premium         7,138         1,853         1,853           Share premium         7,138         1,853         1,853           Share premium         7,838         2,872         2,599           Non-cornet reserve         113         111         115           Share premium         7,838         2,872         2,599           Non-cornett liabilities         113         111	Assets				
Property and equipment         1,236         1,149         1,091           Deferred taxation         65         65         65           2,608         1,824         1,742           Current assets         983         856         955           Cash and cash equivalents         983         856         955           Cash and cash equivalents         4,871         668         216           Cash and cash equivalents         9,369         4,072         3,677           Equity         7,61         2,248         1,932           Total assets         9,369         4,072         3,677           Equity         1,054         831         831           Share premium         7,138         1,853         1,853           Share premium         7,138         1,853         1,853           Merger reserve         1,017         1,017         1,017           Share-based payment reserve         47         23         368           Retained earnings         (1,418)         (852)         (1,137           Retained earnings         (15)         -         -           Non-cortrolling interest         7,838         2,872         2,595           Non-co	Non-current assets				
Deferred taxation         65         65         65         65           2,608         1,824         1,742           Current assets         983         856         955           Cash and cash equivalents         4,871         668         215           6,761         2,248         1,935         1,935           Total assets         9,369         4,072         3,647           Equity         6,761         2,248         1,935           Called up share capital         1,054         831         833           Share premium         7,138         1,853         1,853           Merger reserve         1,017         1,017         1,017           Share payment reserve         47         23         35           Retained earnings         (1,18)         (852)         (1,137           Equity attributable to owners of the parent company         7,838         2,872         2,595           Non-controlling interest         (15)         -         -           Total equity         7,823         2,872         2,595           Liabilities         313         384         345           Current liabilities         113         111         115 <tr< td=""><td>Goodwill and other intangibles</td><td>4</td><td>1,307</td><td>610</td><td>586</td></tr<>	Goodwill and other intangibles	4	1,307	610	586
2,608         1,824         1,742           Current assets         907         724         765           Trade and other receivables         983         856         955           Cash and cash equivalents         4,871         668         215           Catled up share capital         6,761         2,248         1,935           Total assets         9,369         4,072         3,677           Equity         2         1,054         831         831           Share premium         7,138         1,853         1,853           Share premium         7,138         1,853         1,853           Share-based payment reserve         1,017         1,017         1,017           Stare-based payment reserve         47         23         35           Retained earnings         (1,418)         (852)         (1,137)           Equity attributable to owners of the parent company         7,823         2,872         2,599           Non-controlling interest         (15)         -         -         -           Total equity         7,823         2,872         2,599           Non-control liabilities         200         200         200           Corrent liabilities	Property and equipment		1,236	1,149	1,091
Current assets         1000000000000000000000000000000000000	Deferred taxation		65	65	65
Inventory         907         724         765           Trade and other receivables         983         856         955           Cash and cash equivalents         4,871         668         215           Cash and cash equivalents         4,871         668         215           Total assets         9,369         4,072         3,677           Equity         7138         1,853         1,853           Called up share capital         1,054         831         831           Share premium         7,138         1,853         1,853           Merger reserve         1,017         1,017         1,017           Share-based payment reserve         1,017         1,017         1,017           Share-based payment reserve         1,151         -         -           Total equity attributable to owners of the parent company         7,838         2,872         2,599           Non-current liabilities         7         2         2         2,599           Non-current liabilities         7         7         3         34           Provisions         200         200         200         200           Liabilities         313         384         349         349			2,608	1,824	1,742
Trade and other receivables         983         856         955           Cash and cash equivalents         4,871         668         215           Cash and cash equivalents         4,871         668         215           Cash and cash equivalents         9,369         4,072         3,677           Equity         1,054         831         831           Called up share capital         1,054         831         831           Share premium         7,138         1,853         1,853           Merger reserve         1,017         1,017         1,017           Share based payment reserve         47         23         38           Retained earnings         (1,418)         (852)         (1,137)           Equity attributable to owners of the parent company         7,838         2,872         2,599           Non-controlling interest         (15)         -         -         -           Trade and other payables         113         111         115           Provisions         200         200         200           Liabilities         313         384         345           Current liabilities         -         -         -           Trade and other payables	Current assets				
Cash and cash equivalents         4,871         668         215           6,761         2,248         1,935           Total assets         9,369         4,072         3,677           Equity          831         831         831           Share premium         7,138         1,853         1,853         1,853           Merger reserve         1,017         1,017         1,017           Share based payment reserve         47         23         35           Retained earnings         (1,418)         (852)         (1,137)           Equity attributable to owners of the parent company         7,838         2,872         2,599           Non-controlling interest         (15)         -         -         -           Total equity         7,823         2,872         2,599         2,599           Liabilities         113         111         115         -         -         -           Trade and other payables         113         111         115         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -	Inventory		907	724	765
4,761         2,248         1,935           Total assets         9,369         4,072         3,677           Equity         2         1,054         831         831         831           Share premium         7,138         1,853         1,853         1,853         1,853           Merger reserve         1,017         1,017         1,017         1,017         1,017           Share-based payment reserve         47         23         35           Retained earnings         (1,418)         (852)         (1,137)           Equity attributable to owners of the parent company         7,838         2,872         2,599           Non-controlling interest         (15)         -         -         -           Total equity         7,823         2,872         2,599           Liabilities         Non-current liabilities         -         -         -           Trade and other payables         113         111         115         -           Trade and other payables         886         544         545           Invoice discounting advances         -         231         156           Deferred consideration         300         -         -         -         -	Trade and other receivables		983	856	955
Total assets         9,369         4,072         3,677           Equity         Called up share capital         1,054         831         831           Share premium         7,138         1,853         1,853           Merger reserve         1,017         1,017         1,017           Share-based payment reserve         47         23         35           Retained earnings         [1,418]         (852)         [1,137]           Equity attributable to owners of the parent company         7,838         2,872         2,595           Non-controlling interest         [15]         -         -           Total equity         7,823         2,872         2,595           Liabilities         Non-current liabilities         -         -           Non-current liabilities         -         -         -           Trade and other payables         113         111         115           Provisions         200         200         200         200           Long-term borrowings         -         73         34           Current liabilities         -         231         156           Invoice discounting advances         -         231         156           Invoice disc	Cash and cash equivalents		4,871	668	215
Equity         1.054         831         831           Called up share capital         1,054         831         831           Share premium         7,138         1,853         1,853           Merger reserve         1,017         1,017         1,017           Share-based payment reserve         47         23         35           Retained earnings         (1,418)         (852)         (1,137)           Equity attributable to owners of the parent company         7,838         2,872         2,595           Non-controlling interest         (15)         -         -         -           Total equity         7,823         2,872         2,595         Liabilities           Non-current liabilities         113         111         115           Provisions         200         200         200         200           Long-term borrowings         -         73         34           Current liabilities         313         384         345           Provisions         200         200         200         200           Long-term borrowings         -         73         34           Deferred consideration         300         -         -           Cu			6,761	2,248	1,935
Called up share capital         1,054         831         831           Share premium         7,138         1,853         1,853           Merger reserve         1,017         1,017         1,017           Share-based payment reserve         47         23         35           Retained earnings         (1,418)         (852)         (1,137)           Equity attributable to owners of the parent company         7,838         2,872         2,599           Non-controlling interest         (15)         -         -           Total equity         7,823         2,872         2,599           Liabilities         -         -         -           Non-controlling interest         (15)         -         -           Total equity         7,823         2,872         2,599           Liabilities         -         -         -           Non-current liabilities         -         -         -           Trade and other payables         113         111         115           Provisions         200         200         200           Long-term borrowings         -         73         34           Deferred consideration         300         -         -	Total assets		9,369	4,072	3,677
Share premium         7,138         1,853         1,853           Merger reserve         1,017         1,017         1,017           Share-based payment reserve         47         23         35           Retained earnings         (1,418)         (852)         (1,137           Equity attributable to owners of the parent company         7,838         2,872         2,599           Non-controlling interest         (15)         -         -           Total equity         7,823         2,872         2,599           Liabilities         7,823         2,872         2,599           Non-controlling interest         (15)         -         -           Total equity         7,823         2,872         2,599           Liabilities         -         -         -           Non-current liabilities         -         -         -           Trade and other payables         113         111         115           Provisions         200         200         200           Long-term borrowings         -         -         73           Trade and other payables         886         544         549           Invoice discounting advances         -         231         1	Equity				
Merger reserve         1,017         1,017         1,017         1,017           Share-based payment reserve         47         23         35           Retained earnings         (1,418)         (852)         (1,137)           Equity attributable to owners of the parent company         7,838         2,872         2,599           Non-controlling interest         (15)         -         -           Total equity         7,823         2,872         2,599           Liabilities         7,823         2,872         2,599           Non-controlling interest         (15)         -         -           Total equity         7,823         2,872         2,599           Liabilities         7         3         2,872         2,599           Liabilities         7         3         2,872         2,599           Liabilities         7         3         3         3           Provisions         200         200         200         200           Long-term borrowings         -         73         34           Current liabilities         313         384         345           Invoice discounting advances         -         231         156           <	Called up share capital		1,054	831	831
Share-based payment reserve         47         23         35           Retained earnings         (1,418)         (852)         (1,137)           Equity attributable to owners of the parent company         7,838         2,872         2,599           Non-controlling interest         (15)         -         -           Total equity         7,823         2,872         2,599           Liabilities         7,823         2,872         2,599           Non-controlling interest         (15)         -         -           Total equity         7,823         2,872         2,599           Liabilities         7,823         2,872         2,599           Non-current liabilities         7         3         3           Provisions         200         200         200           Long-term borrowings         -         73         34           Current liabilities         313         384         349           Current liabilities         -         231         156           Invoice discounting advances         -         231         156           Deferred consideration         300         -         -           Current portion of long-term borrowings         47         41<	Share premium		7,138	1,853	1,853
Retained earnings         (1,418)         (852)         (1,137)           Equity attributable to owners of the parent company         7,838         2,872         2,599           Non-controlling interest         (15)         -         -           Total equity         7,823         2,872         2,599           Liabilities         113         111         115           Provisions         200         200         200           Long-term borrowings         -         73         34           Ourgett liabilities         1313         384         349           Invoice discounting advances         -         231         156           Deferred consideration         300         -         -	Merger reserve		1,017	1,017	1,017
Equity attributable to owners of the parent company         7,838         2,872         2,599           Non-controlling interest         (15)         -         -         -           Total equity         7,823         2,872         2,599         2,599           Liabilities         7,823         2,872         2,599           Liabilities         7,823         2,872         2,599           Liabilities         7,823         2,872         2,599           Liabilities         Non-current liabilities         113         111         115           Provisions         200         200         200         200           Long-term borrowings         -         73         34           Ourgetern borrowings         -         73         34           Current liabilities         73         34         345           Invoice discounting advances         -         231         156           Deferred consideration         300         -         -           Current portion of long-term borrowings         47         41         24           Total liabilities         1,233         816         729           Total liabilities         1,200         1,078	Share-based payment reserve		47	23	35
Non-controlling interest         [15]         -         -           Total equity         7,823         2,872         2,599           Liabilities         Non-current liabilities         2,872         2,599           Non-current liabilities         Non-current liabilities         113         111         115           Provisions         200         200         200         200           Long-term borrowings         -         73         34           Gurrent liabilities         313         384         349           Current liabilities         -         231         156           Invoice discounting advances         -         231         156           Deferred consideration         300         -         -           Current portion of long-term borrowings         47         41         24           1,233         816         729         1,076	Retained earnings		(1,418)	(852)	(1,137)
Total equity         7,823         2,872         2,599           Liabilities         Non-current liabilities         113         111         115           Trade and other payables         113         111         115           Provisions         200         200         200           Long-term borrowings         -         73         34           Current liabilities         313         384         349           Current liabilities         -         231         156           Invoice discounting advances         -         231         156           Deferred consideration         300         -         -           Current portion of long-term borrowings         47         41         24           Total liabilities         1,546         1,200         1,076	Equity attributable to owners of the parent company		7,838	2,872	2,599
Liabilities Non-current liabilities Trade and other payables 113 111 115 Provisions 200 200 200 Long-term borrowings — 73 34 313 384 349 Current liabilities Trade and other payables 886 544 549 Invoice discounting advances — 231 156 Deferred consideration 300 — — Current portion of long-term borrowings 47 41 24 1,233 816 729 Total liabilities 1,546 1,200 1,078	Non-controlling interest		(15)	-	
Non-current liabilities           Trade and other payables         113         111         115           Provisions         200         200         200           Long-term borrowings         -         73         34           313         384         345           Current liabilities         313         384         345           Trade and other payables         886         544         545           Invoice discounting advances         -         231         116           Deferred consideration         300         -         -           Current portion of long-term borrowings         47         41         24           1,233         816         725         7         7         7	Total equity		7,823	2,872	2,599
Trade and other payables       113       111       115         Provisions       200       200       200         Long-term borrowings       -       73       34         313       384       349         Current liabilities         Trade and other payables       886       544       549         Invoice discounting advances       -       231       116         Deferred consideration       300       -       -         Current portion of long-term borrowings       47       41       24         1,233       816       729         Total liabilities       1,546       1,200       1,076	Liabilities				
200         200         200         200           Long-term borrowings         -         73         34           313         384         349         349           Current liabilities         386         544         549           Invoice discounting advances         -         231         156           Deferred consideration         300         -         -           Current portion of long-term borrowings         47         41         24           1,233         816         729         1,076	Non-current liabilities				
Long-term borrowings         -         73         34           313         384         349           Current liabilities         386         544         549           Invoice discounting advances         -         231         156           Deferred consideration         300         -         -           Current portion of long-term borrowings         47         41         24           1,233         816         729         1,078	Trade and other payables		113	111	115
313         384         345           Current liabilities         313         384         345           Trade and other payables         886         544         545           Invoice discounting advances         -         231         156           Deferred consideration         300         -         -         -           Current portion of long-term borrowings         47         41         24           1,233         816         729           Total liabilities         1,546         1,200         1,078	Provisions		200	200	200
Current liabilitiesTrade and other payables886544549Invoice discounting advances-231156Deferred consideration300Current portion of long-term borrowings4741241,233816729Total liabilities1,5461,2001,078	Long-term borrowings		_	73	34
886         544         549           Invoice discounting advances         -         231         156           Deferred consideration         300         -         -         -           Current portion of long-term borrowings         47         41         24           1,233         816         729         7           Total liabilities         1,546         1,200         1,078			313	384	349
Invoice discounting advances         –         231         156           Deferred consideration         300         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         –         1         24         24         24         .         24         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .	Current liabilities				
Deferred consideration         300             Current portion of long-term borrowings         47         41         24           1,233         816         729           Total liabilities         1,546         1,200         1,078	Trade and other payables		886	544	549
Current portion of long-term borrowings         47         41         24           1,233         816         729           Total liabilities         1,546         1,200         1,078	Invoice discounting advances		_	231	156
1,233         816         729           Total liabilities         1,546         1,200         1,078	Deferred consideration		300	-	-
Total liabilities         1,546         1,200         1,078	Current portion of long-term borrowings		47	41	24
			1,233	816	729
Total equity and liabilities         9,369         4,072         3,677	Total liabilities		1,546	1,200	1,078
	Total equity and liabilities		9,369	4,072	3,677

# Group statement of changes in equity

For the half year ended 30 September 2014

(unaudited)	1,054	7,138	1,017	47	(1,418)	(15)	7,823
At 30 September 2014							
Share-based charge	-	-	_	12	-	-	12
Loss for the period	-	-	_	-	(281)	(15)	[296]
Cost of share issue	-	(252)	-	-	-	-	[252]
Issue of shares	223	5,537	-	-	-	-	5,760
At 1 April 2014 (audited)	831	1,853	1,017	35	(1,137)	-	2,599
Share-based payments	-	-	-	12	-	-	12
Loss for the period	-	-	-	-	(285)	-	(285)
At 30 September 2013 (unaudited)	831	1,853	1,017	23	(852)	_	2,872
Loss for the period	_	_	_	—	(368)	_	(368)
Share-based charge	—	—	—	23	—	—	23
Cost of share issue	—	(581)	—	-	_	-	(581)
Issued in the period	302	2,434	964	-	-	-	3,700
At 1 April 2013 (unaudited)	529	_	53	-	(484)	-	98
	Share capital £'000	Share premium account £'000	Merger reserve £'000	Share-based payment reserve £'000	Retained Earnings £'000	Non- controlling interest £'000	Total equity £`000

Included within the merger reserve is £53,000 in respect of the merger with Versarien Technologies Limited and £964,000 in respect of the acquisition of Total Carbide Limited. £212,000 in respect of the acquisition of 2D-Tech Limited is included within the share premium account.

08

# Statement of Group cash flows

For the half year ended 30 September 2014

	Six months ended 30 September 2014 Unaudited £'000	Six months ended 30 September 2013 Unaudited £`000	Year ended 31 March 2014 Audited £'000
Cash flows from operating activities			
Cash used in operations	(300)	(429)	(715)
Interest paid	(4)	(5)	(12)
Net cash from operating activities	(304)	(434)	(727)
Cash flows from investing activities			
Acquisition of subsidiaries, net of cash acquired	37	(1,175)	(1,175)
Purchase of intangible non-current assets	(103)	[17]	(18)
Purchase of tangible non-current assets	(95)	(5)	(33)
Net cash from investing activities	(161)	(1,197)	(1,226)
Cash flows from financing activities			
Share issue	5,540	2,650	2,650
Costs of share issue	(252)	(581)	(581)
Repayment of finance leases	(11)	(33)	[89]
Invoice discounting loan	(156)	231	156
Net cash from financing activities	5,121	2,267	2,136
Increase in cash and cash equivalents	4,656	636	183
Cash and cash equivalents at start of period	215	32	32
Cash and cash equivalents at end of period	4,871	668	215

# Note to the statement of Group cash flows

For the half year ended 30 September 2014

	Six months ended 30 September 2014 Unaudited £'000	Six months ended 30 September 2013 Unaudited £'000	Year ended 31 March 2014 Audited £'000
Loss before income tax	(296)	(368)	(653)
Share-based charge	12	23	35
Depreciation and amortisation	103	84	194
Finance costs	4	5	12
Increase in inventories	(132)	(20)	[61]
Decrease/(increase) in trade and other receivables	14	[97]	(131)
Decrease in trade and other payables	(5)	(56)	(111)
Cash used in operations	(300)	[429]	(715)

# Notes to the unaudited interim statements

For the half year ended 30 September 2014

### 1. Basis of preparation

The interim financial information has been prepared on the basis of International Financial Reporting Standards (IFRSs) as adopted by the European Union. Full details of accounting policies are included in the Annual Report for the year ended 31 March 2014. Fixed annual charges are apportioned to the interim period on the basis of time elapsed. Other expenses are accrued in accordance with the same principles used in the preparation of the annual accounts. The Group has not applied IAS 34, Interim Financial Reporting, which is not mandatory for UK groups, in the preparation of these interim financial statements.

### 2. Exceptional items

	Six months ended 30 September 2014 Unaudited £'000	Six months ended 30 September 2013 Unaudited £`000	Year ended 31 March 2014 Audited £'000
Acquisition costs	45	123	147
Restructuring costs	96	50	50
Associate company set-up costs	23	-	_
	164	173	197

Acquisition costs relate to the purchase of 2-DTech Limited together with other amounts expended on potential acquisitions which did not proceed to completion. Restructuring costs relate to an expected move of the leasehold premises from which Total Carbide currently operates. The associate company set-up costs relate to the Group's joint venture, DV Composite Tooling Limited.

### 3. Loss per share

The loss per share has been calculated by dividing the loss after taxation of £281,000 (2013: £368,000) by the weighted average number of shares in issue of 101,541,596 (2013: 71,157,101) during the period.

The calculation of the diluted earnings per share is based on the basic earnings per share adjusted to allow for the issue of shares on the assumed conversion of all dilutive options. However, in accordance with IAS33 "Earnings Per Share", potential Ordinary shares are only considered dilutive when their conversion would decrease the profit per share or increase the loss per share. As at 30 September 2014 there were 2,882,478 (2013: 3,388,534) potential Ordinary shares which have been disregarded in the calculation of diluted earnings per share as they were considered non-dilutive at that date.

### 4. Intangible assets

	30 September 2014 Unaudited <u>£</u> °000	30 September 2013 Unaudited £`000	31 March 2014 Audited £'000
Goodwill	999	354	354
Fair value of intangibles acquired	91	116	103
Development costs	170	69	67
Licence	47	71	62
Total	1,307	610	586

#### 5. Acquisition of subsidiary

On 1 May 2014 the Company completed the acquisition of 85% of the share capital of 2D-Tech Limited for a consideration of £740,000 comprising cash of £220,000, 846,153 Ordinary shares at a price of 26 pence per share and a commitment to fund vendor projects at a maximum cost of £300,000. The provisional fair value of the assets and liabilities of 2D-Tech at the date of acquisition was as follows:

Provisional fair

	Provisional fair value
	£'000
Non-current assets	
Property, plant and equipment	126
Current assets	
Inventories	10
Trade and other receivables	42
Cash and cash equivalents	257
	309
Total assets	435
Current liabilities	
Trade and other payables	(78)
Accruals and deferred income	(262)
Total liabilities	(340)
Net assets acquired	95
Goodwill	645
Consideration	740
Consideration satisfied by:	
Shares issued	220
Cash	220
Deferred consideration	300
	740

In accordance with IFRS 3, the Board has reviewed the fair value of the assets and liabilities using the information available to it since 2-DTech was acquired.

#### 6. Dividends

As stated in the AIM admission document the Board's objective is to continue to grow the Group's business and it is expected that any surplus cash resources will, in the short to medium term, be re-invested into the research and development of the Group's products. In view of this, no dividend is declared and the Directors will not be recommending a dividend for the foreseeable future. However, the Board intends that the Company will recommend or declare dividends at some future date once they consider it commercially prudent for the Company to do so, bearing in mind its financial position and the capital resources required for its development.

#### 7. Interim Report

Copies of the Interim Report are being sent to shareholders and are available to the public from the offices of Versarien plc at Building 4, Vantage Point Business Village, Mitcheldean, Gloucestershire GL17 0DD. The Interim Report and interim announcement will also be available on the Group's website at www.versarien.com.

# Group information

#### Directors

12

Ian Balchin Non-executive Chairman

Neill Ricketts Chief Executive Officer

Will Battrick Chief Technical Officer

Christopher Leigh Chief Financial Officer

David (Jeremy) Veasey Non-executive Director

### Advisers

Registrars Share Registrars Limited Suite E First Floor 9 Lion & Lamb Yard Farnham Surrey GU9 7LL

### Auditor PricewaterhouseCoopers LLP 31 Great George Street

Bristol BS1 5QD

#### Nominated adviser and broker Charles Stanley & Co. Ltd 25 Luke Street London EC2A 4AR

Legal adviser Field Fisher Waterhouse LLP Riverbank House 2 Swan Lane London EC4R 3TT Financial PR Abchurch Communications 125 Old Broad Street London EC2N 1AR

### Tax adviser Chantrey Vellacott DFK LLP Russell Square House 10–12 Russell Square London WC1B 5LF

### Secretary and registered office Christopher Leigh Building 4 Vantage Point Business Village Mitcheldean Gloucestershire GL17 0DD

Company registration number 8418328



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HP Smart Business of the Year – 2013

I



Innovator of the Year – 2013



Start Up

of the Year - 2013





Winners - 2014

Winners - 2014



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