

2014 Full Year Financial Results

AGM 8th May 2015

Full year margin increased to 12.8%; 13.0% in H2 2014

	FY14*	FY13*	% change from FY1:	
			As reported	At constant currency
	£m	£m	%	%
Revenue	921.7	957.8	-3.8%	+1.8%
EBITA before restructuring and one-off items**	118.0	119.0	-0.8%	+6.2%
EBITA margin % before restructuring and one-off items**	12.8%	12.4%		
EBITA after restructuring and one-off items***	112.4	108.5	+3.6%	+11.0%
EBITA margin % after restructuring and one-off items***	12.2%	11.3%		
PBT before amortisation	91.6	85.2	+7.5%	+16.0%
Underlying earnings per share	22.1p	21.5p	+2.8%	
Total dividend per share	10.9p	10.5p	+3.8%	

^{*} Results before specific adjusting items



^{**} Restructuring and one-off items include the costs of restructuring activity and profit on disposal of properties

^{***} EBITA after restructuring and one-off items is also referred to as underlying operating profit (operating profit before amortisation of intangible assets)

Strong operating cash flow, with significant investment

Cash from trading*	FY14 £m 146.1	FY13 £m 148.3	•	Operating working capital/sales ratio of 22.3% (2013:		
Change in working capital	(10.4)	(4.4)		20.5%)		
Change in provisions	(15.7)	(16.9)		,		
Cash flow from operations	120.0	127.0	•	Gross capital		
Net capital expenditure	(32.5)	(33.7)		expenditure of		
Net interest paid	(15.3)	(17.0)		£33.8m – ratio of		
Tax paid on ordinary activities	(20.0)	(24.9)		c.1.2x depreciation		
Restructuring costs and other one-off items	(12.1)	(14.0)				
Free cash flow before acquisitions and dividends	40.1	37.4	•	Acquisition of		
Dividends paid	(30.2)	(24.7)		Porextherm in July 2014 for €26.0m		
Cash flows from other investing and financing activities	(24.7)	(4.9)		2011101 (20.0111		
Exchange movement and other items	(5.7)	(1.5)		Not dobt: CDITO 1 o		
Opening net debt	(186.5)	(192.8)		Net debt:EBITDA at 1.4 times (2013:		
Closing net debt	(207.0)	(186.5)		1.4 times (2013.		

^{*} Cash from trading is EBITA adjusted for depreciation and profit on sale of plant and machinery



Significant margin improvement in Asia/RoW, progress in Europe and North America maintaining mid-teen margins

£ million	Revenue		EBITA*		Profit Margins %	
North America Europe Asia/Rest of World	FY14 353.1 325.7 242.9	FY13 359.9 357.3 240.6	FY14 52.5 39.8 31.2	FY13 55.5 42.0 26.4	<u>FY14</u> 14.9% 12.2% 12.8%	FY13 15.4% 11.8% 11.0%
Unallocated Costs **			(5.5)	(4.9)	-	-
EBITA before restructuring and one-off items ***	921.7	957.8	118.0	119.0	12.8%	12.4%
Restructuring and one-off items ***			(5.6)	(10.5)		
EBITA after restructuring and one-off items ***			112.4	108.5	12.2%	11.3%

^{*} Results before specific adjusting items



^{**} Includes plc costs (e.g. Report & Accounts, AGM, Non-Executives) and Group management costs (e.g. corporate head office rent, utilities, staff, etc.)

^{***} Restructuring and one-off items include the costs of restructuring activity and profit on disposal of properties

Material movement in exchange rates during 2014 impacting sterling reported numbers

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	Constant currency							
	FY 2013	FX impact of	FY 2013	FY 2014	FX impact of	FY 2014		
	at 2013	using 2014	at 2014	at 2014	using 2014	at 2014		
	average	average rates	average	average	closing rates	closing		
	rates		rates	rates		rates		
	£m	£m	£m	£m	£m	£m		
Revenue	957.8	(52.3)	905.5	921.7	11.1	932.8		
Revende	337.0	(32.3)	300.0	321.7	11.1	332.0		
EBITA before restructuring								
and one-off items**	119.0	(7.9)	111.1	118.0	2.1	120.1		
EBITA margin %	12.4%		12.3%	12.8%		12.9%		

^{*} Results before specific adjusting items

The above analysis shows:

- Translational effect of restating 2013 reported results at 2014 average rates
- Translational effect of restating 2014 reported results from 2014 average rates to 2014 year end closing rates

Note: Key exchange rates included in Appendix



^{**} Restructuring and one-off items include the costs of restructuring activity and profit on disposal of properties

Financial summary

- Revenue growth of 1.8% at constant currency, 3.8% higher H2 v H1 on an organic and constant currency basis
- 12.8% margins achieved in 2014, 13.0% in H2
- Strong operating cash flow and net debt at 1.4 times net debt:EBITDA ratio with significant investment in the Group
- Full-year dividend increased by 3.8%



Strategy and operational update



Strategy – reminder of key themes

- Building sustainable competitive advantage in attractive markets...
- ...with truly, differentiated products underpinned by worldleading technology
- Our goal is for all of our businesses and technologies to have the potential to deliver mid-teen EBITA margins...
- ...targeting through-cycle growth rates in excess of our end-markets



Portfolio reshaping – where we were

- Electrical Carbon
- Seals and Bearings
- IFB/castables
- C&DS advanced composites





- C&DS logistics support
- Lithium ion
- Other small business/product groups



- Fibre
- Technical Ceramics
 - Piezo ceramics
 - Brazed alloys and assemblies
 - · Ceramic cores
 - · Structural ceramics
- MMS

Competitive Position (Differentiation and market leadership)



EBITA %

Solutions achieved for all low margin businesses

- Indian carbon business reduced to minority stake
- UK MoD vehicles logistics/spares contract exited
- UK fired shapes business JV arrangement
- Chinese lithium ion materials business sold
- Thermal Ceramics business in Wissembourg (France) sold in January 2015



Current status – exited/sold low margin businesses, good progress with margin improvement of Electrical Carbon

EBITA%

- Seals and Bearings
- IFB/castables
- C&DS advanced composites





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- Technical Ceramics
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- MMS
- Electrical Carbon

Competitive Position (Differentiation and market leadership)



R&D investment increased to 2.3% of revenue

- Increasing investment in R&D 2.3% of revenue (2013: 2.1%, 2012: 1.9%)
- Global Materials Centre of Excellence for Structural Ceramics (Stourport, UK) operational in H1 2015
- Additional Global Materials Centres of Excellence planned
- R&D investment focused on main technologies where we see the highest long term growth prospects e.g. next generation fibre technology and Structural Ceramics
- Increased collaboration with leading universities and research centres across the world



Capital investment for long-term profitable growth

- Capex c.1.2x depreciation in 2014
- Key projects:
 - High-temperature ceramics manufacturing site in Dalian, China
 - Superwool[®] greenfield site in Abu Dhabi
 - Expansion of South Korean carbon site
 - Ongoing Superwool[®] fibre line conversion and capacity upgrades
- £35m-£40m of investment projects for 2015:
 - Completion of above footprint projects and capacity for differentiated "added value" thermal product lines



Key highlights & summary for 2014

- Positive revenue and EBITA margin momentum in mixed market conditions
- "One Morgan" model has improved the business through organisational restructuring and footprint rationalisation
- Exits of low growth/margin and non-differentiated businesses completed; addition of Porextherm to the portfolio
- Near record margins of 13.0% in H2 investment in technology and innovation driving profitable growth



Focus areas for 2015

- Key areas of focus for 2015
 - Continual investment in innovation & differentiation to drive profitable growth
 - Positive mix shift
 - Operational improvements

