

The Morgan Crucible Company plc

2007 Preliminary Results

19 February 2008

Agenda

- **Introduction** **Tim Stevenson**

- **2007 preliminary financial results** **Kevin Dangerfield**

- **Our progress in 2007** **Mark Robertshaw**
 - **Overall Group**
 - **Divisional Focus**
 - **Acquisitions**

- **Looking forward** **Mark Robertshaw**

2007 Preliminary Financial Results

Kevin Dangerfield

Revenue growth of 6.3% and OP growth of 49.2% at constant currency

	FY07	<u>% Change from FY06</u> <u>(at reported rates)</u>	<u>% Change from FY06</u> <u>(at constant currency)</u>
Revenue	£693.2m	+2.3%	+6.3%
Operating profit before one-off items *	£86.5m	+17.4%	+24.8%
Operating profit after one-off items *	£77.3m	+40.0%	+49.2%
Operating profit margin after one-off items *	11.2%	+ 310 bps	+ 330 bps
Profit Before Tax	£71.7m	+42.5%	+47.8%

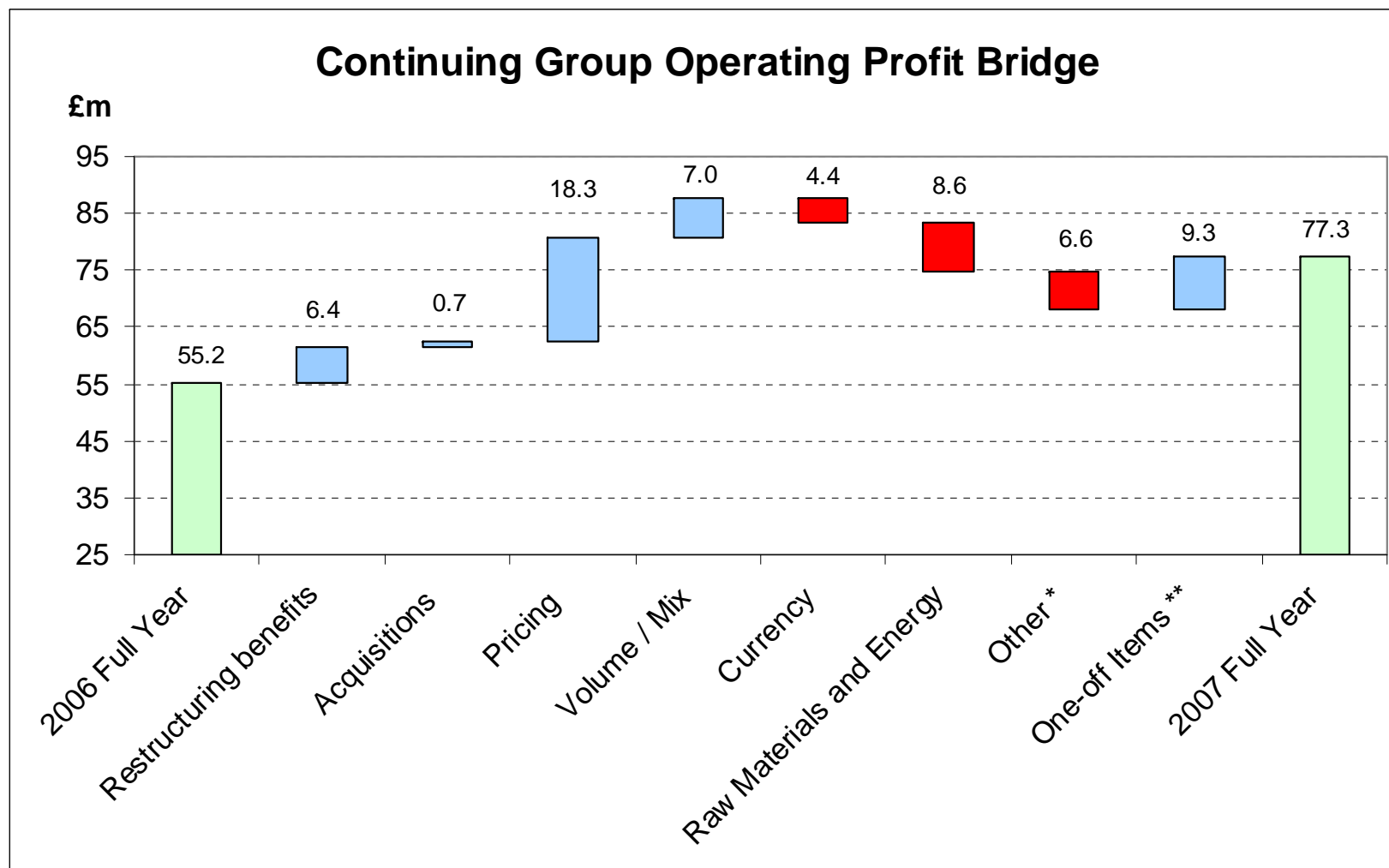
* One-off items include the costs of restructuring activity, ongoing costs associated with the settlement of prior period anti trust litigation and profit/(loss) on disposal of property. In 2006, they also included inter alia the gain on curtailment of UK employee benefit schemes (£11.0m).

PBT of £71.7m up 42.5% year-on-year

	FY07 £m	FY06 £m
Revenue	<u>693.2</u>	<u>677.8</u>
Operating profit before one-off items *	86.5	73.7
One-off items *	(9.2)	(18.5)
Operating profit after one-off items *	<u>77.3</u>	<u>55.2</u>
Net finance charge	(5.5)	(3.4)
Loss on partial disposal of business	(0.3)	(1.5)
Share of profit/(loss) of associates	0.2	-
Profit before tax	<u>71.7</u>	<u>50.3</u>
Tax	(15.2)	(10.6)
Profit for the period	<u>56.5</u>	<u>39.7</u>
Profit for the period attributable to equity shareholders	52.6	36.9
Operating profit (after one-off items) / sales ratio	11.2%	8.1%
EPS (before one-off items *)	22.3p	17.9p
EPS (after one-off items *)	19.1p	12.9p
Full year dividend	6.75p	4.5p

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Positive price pass through a key driver of profit growth



* e.g. impact of inflation on cost base, long term incentive costs, healthcare costs

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Continued profit margin improvement in all divisions, with particularly strong progress in both Technical and Insulating Ceramics

£m	Revenue		Operating Profit (EBIT)		EBIT Margin %	
	FY07	FY06	FY07	FY06	FY07	FY06
Carbon	216.6	213.6	34.6	33.8	16.0%	15.8%
Technical Ceramics	152.6	162.5	19.9	17.0	13.0%	10.5%
Insulating Ceramics	324.0	301.7	36.6	27.9	11.3%	9.2%
Unallocated Costs *			(4.6)	(5.0)	-	-
Continuing Group pre one-off items	<u>693.2</u>	<u>677.8</u>	<u>86.5</u>	<u>73.7</u>	<u>12.5%</u>	<u>10.9%</u>
One-off items **			(9.2)	(18.5)		
Continuing Group post one-off items			<u>77.3</u>	<u>55.2</u>	<u>11.2%</u>	<u>8.1%</u>

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

** One-off items include the costs of restructuring activity, ongoing costs associated with the settlement of prior period anti trust litigation and profit/(loss) on disposal of property. In 2006, they also included inter alia the gain on curtailment of UK employee benefit schemes (£11.0m).

Free cash flow positive in 2007 with modest closing net debt

	FY07 £m	FY06 £m
Net cash flow from operating activities	89.5	66.9
UK pension scheme contributions	-	(40.0)
Net capital expenditure	(33.1)	(32.9)
Restructuring costs	(11.1)	(27.1)
Anti-trust litigation cash costs	(0.3)	(7.2)
Net interest paid	(8.8)	(4.7)
Tax paid	(12.5)	(6.3)
FREE CASH FLOW BEFORE DIVIDENDS	23.7	(51.3)
Dividends paid	(18.8)	(7.4)
Cash inflow/(outflow) from disposals/(acquisitions)	(45.4)	(9.1)
Share buy-back and LTIP purchases	(47.7)	(19.4)
Other cash flows	(0.3)	(1.6)
Exchange movement	2.9	4.2
Opening net debt	(34.1)	50.5
Closing net debt	(119.7)	(34.1)

Strong balance sheet: low net debt, long term financing secured with healthy level of headroom still available

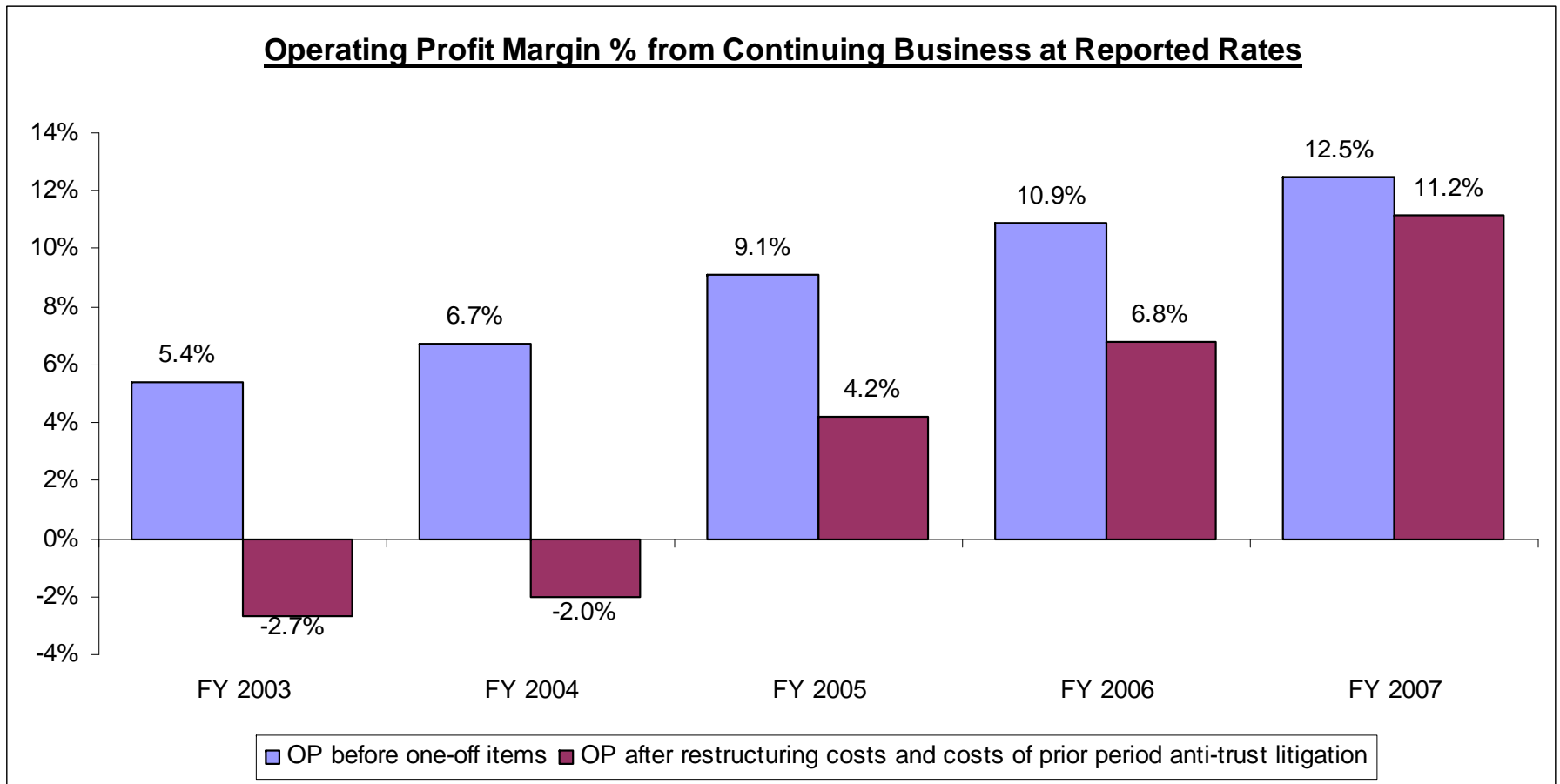
- **Net debt at c. £120 million at year end**
- **Carpenter acquisition will take proforma* year-end net debt to c.£200 million**
 - **represents 1.8 x EBITDA**
 - **comfortably below our gearing target of 2 to 2.5 x EBITDA**
- **\$350 million of long term Private Placement debt (at c. 6% coupon) secured in December 2007**
- **Facility capacity (post-Carpenter deal) > £100 million**

* Including Carpenter EBITDA

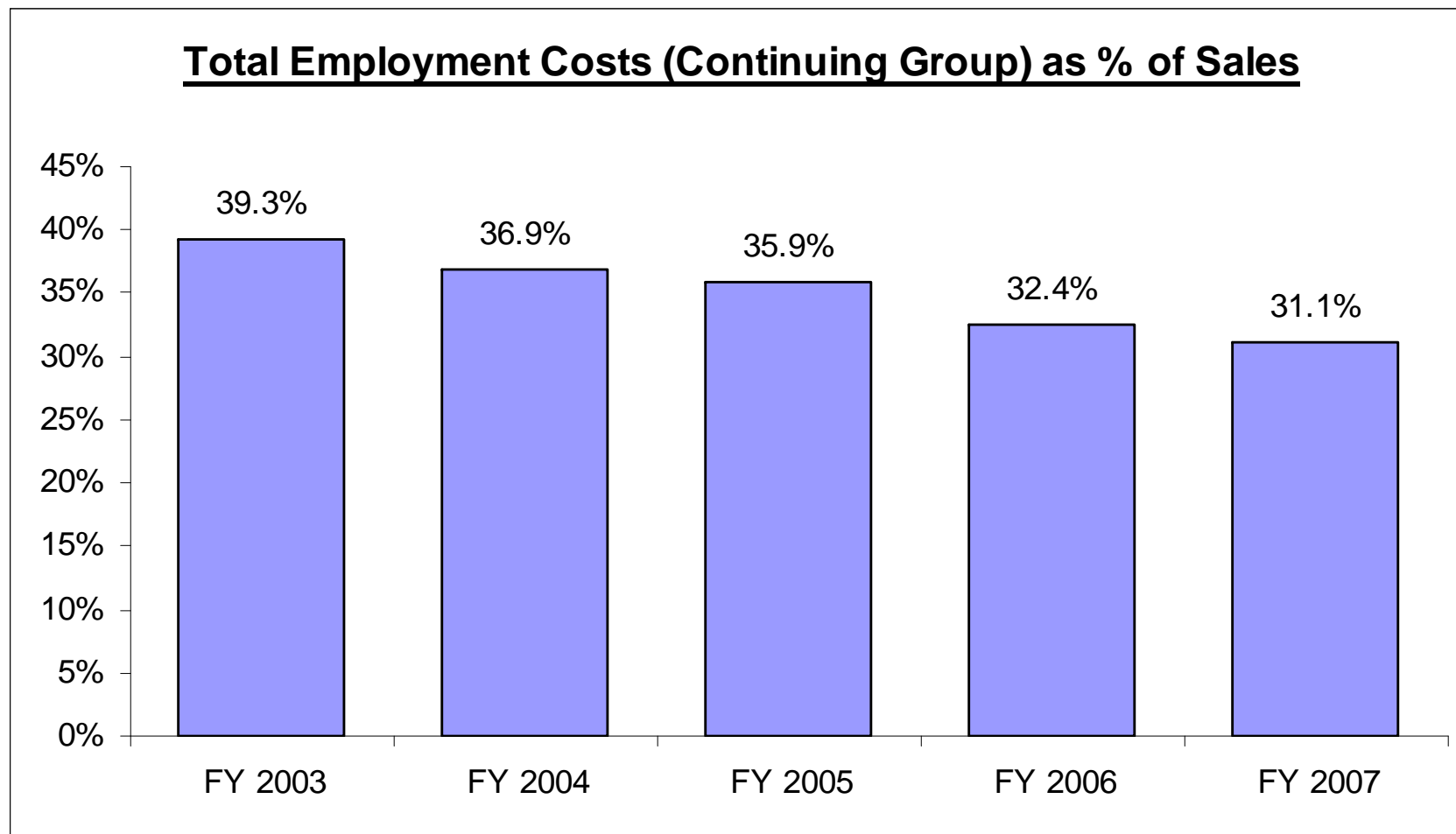
Our progress in 2007

Mark Robertshaw

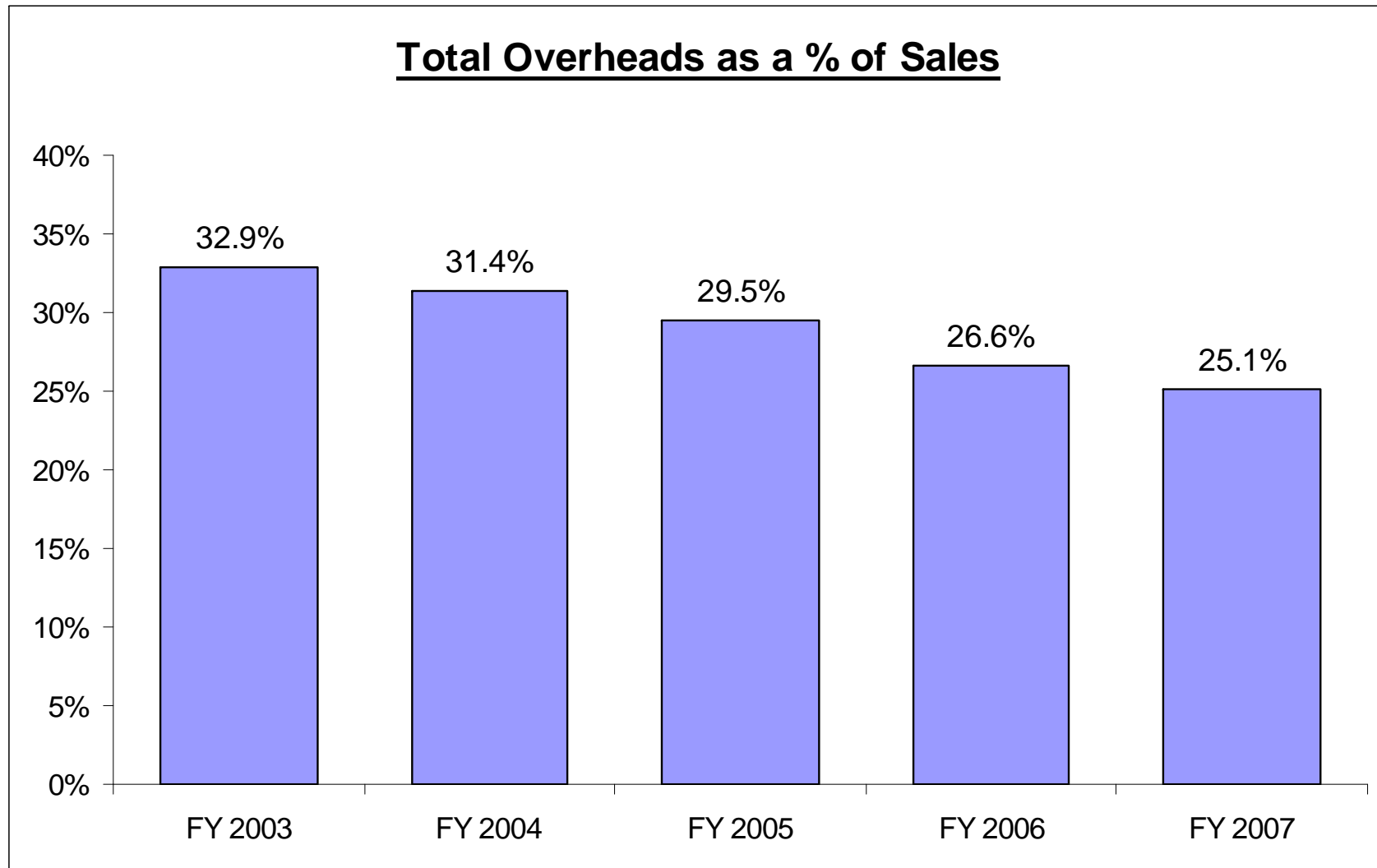
Strong momentum continues in operating profit margins



Total employment costs as a % of sales continuing to decline



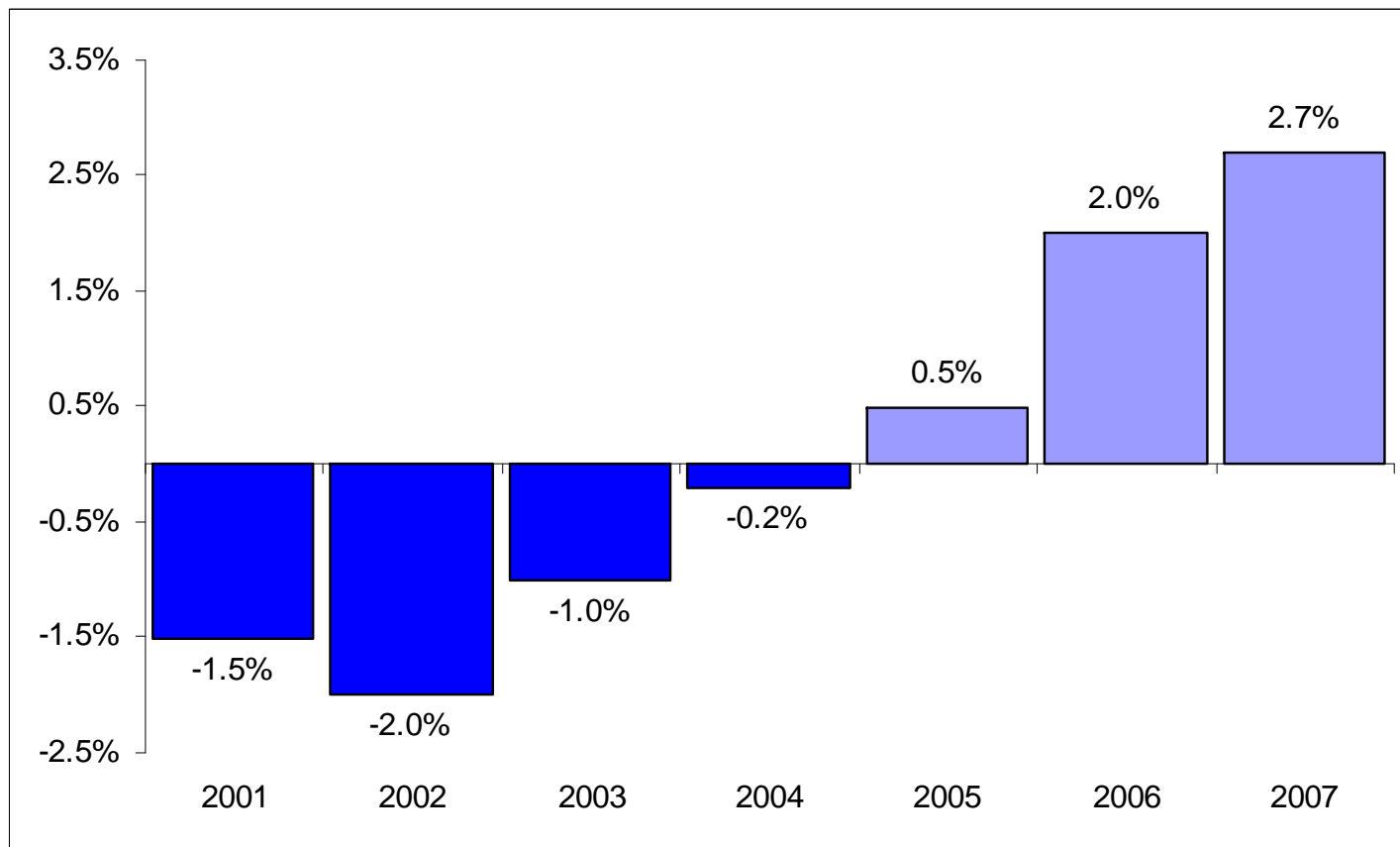
Fixed cost base also continues to decline as a % of sales



Like for like price increases coming through strongly

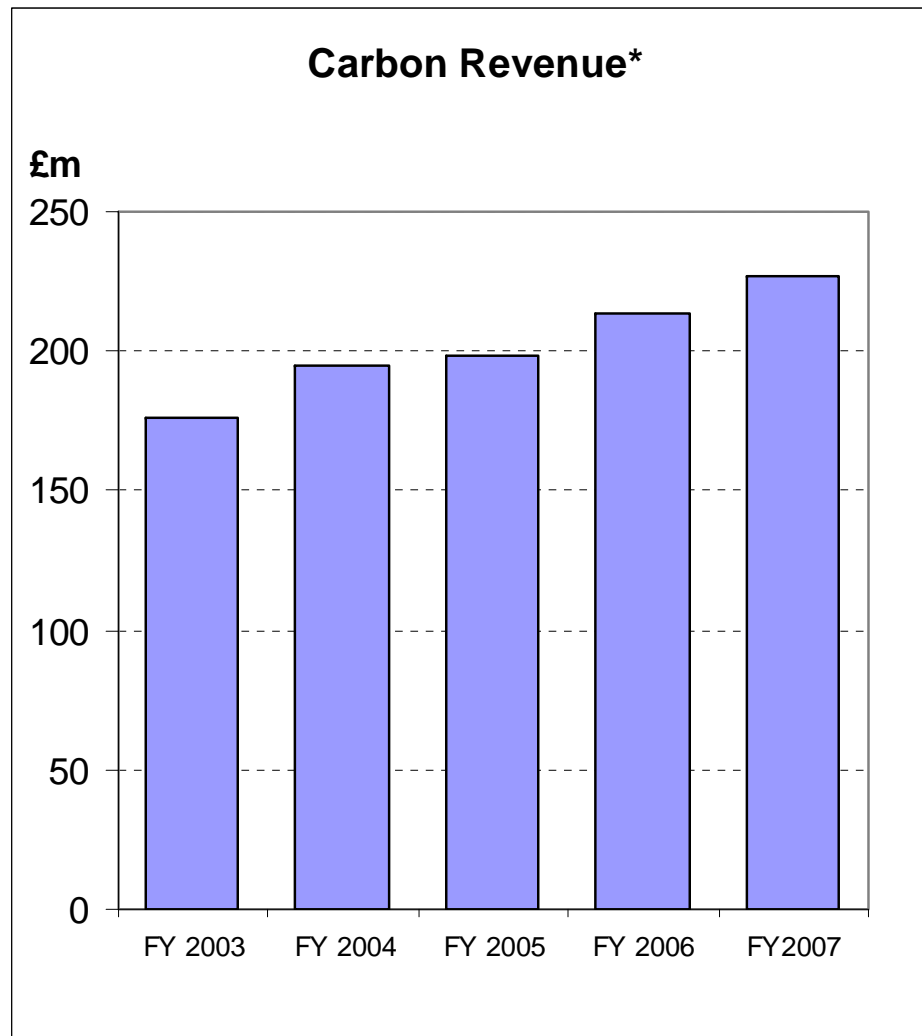
- Analysis shows like-for-like comparison only: new product introductions generally come in at a price premium. This upside is not captured below

Estimated Annual Price Change



Divisional Focus

Carbon revenues have grown 6.6% p.a. over the past 5 years on a constant currency basis

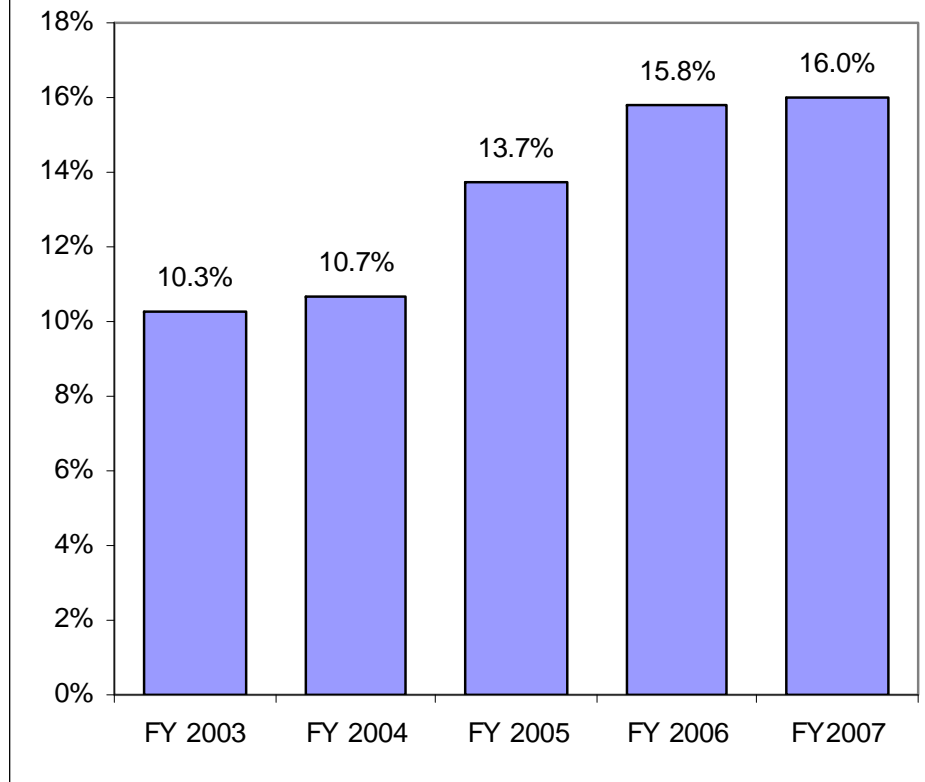


* At constant currency using 2007 Budget Rates [US\$ 1.85; €1.46]

- **Traditional, mature Electrical business now accounts for only c.40% of divisional sales vs well over 50% in 2003**
- **Strong growth in key target markets, such as Armour and China**
- **Revenue growth guidance, going forward: 4 to 5% p.a.**

Further margin progression in Carbon, which remains our highest margin division

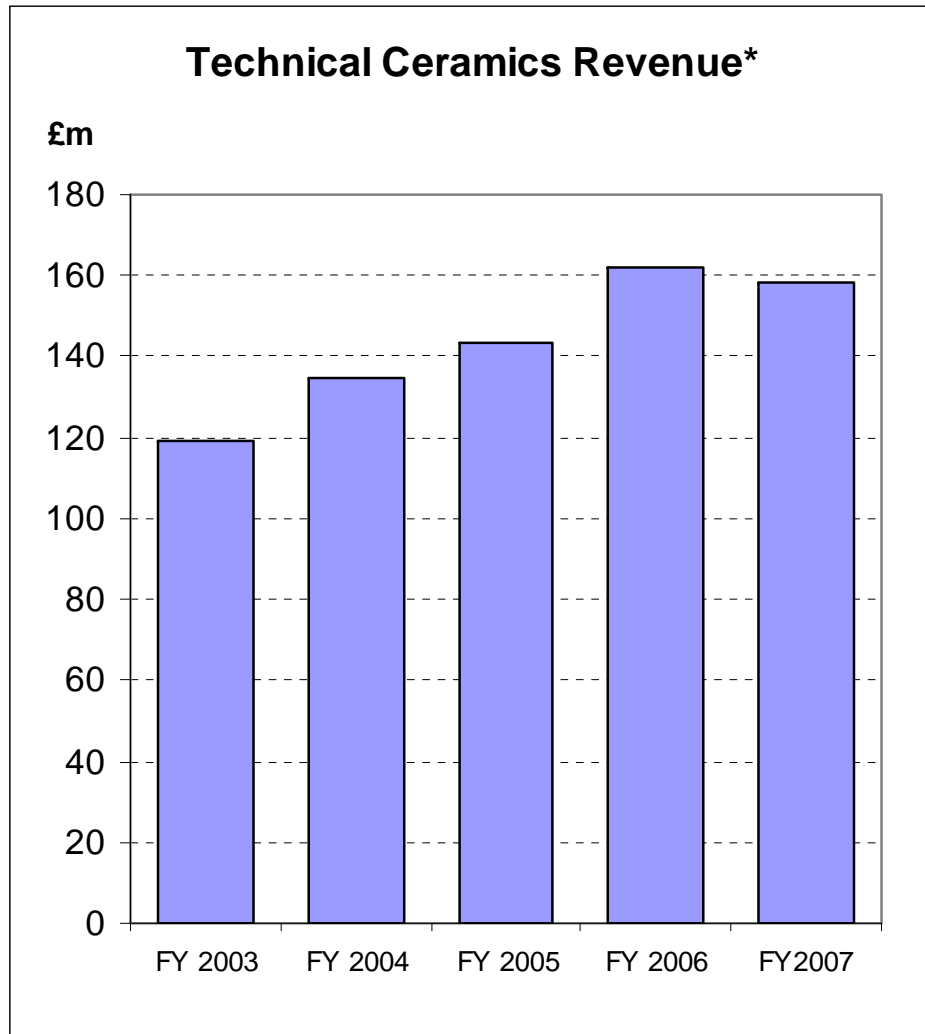
Carbon Division Operating Profit Margins (before one-off items)*



* Excludes discontinued activities

- **Year-on-year increase in Armour business**
- **Strong performance from Americas and Far East**
- **Going forward, additional operational improvement still required in Europe**

Technical Ceramics revenues have grown 7.4% p.a. over the past 5 years on a constant currency basis

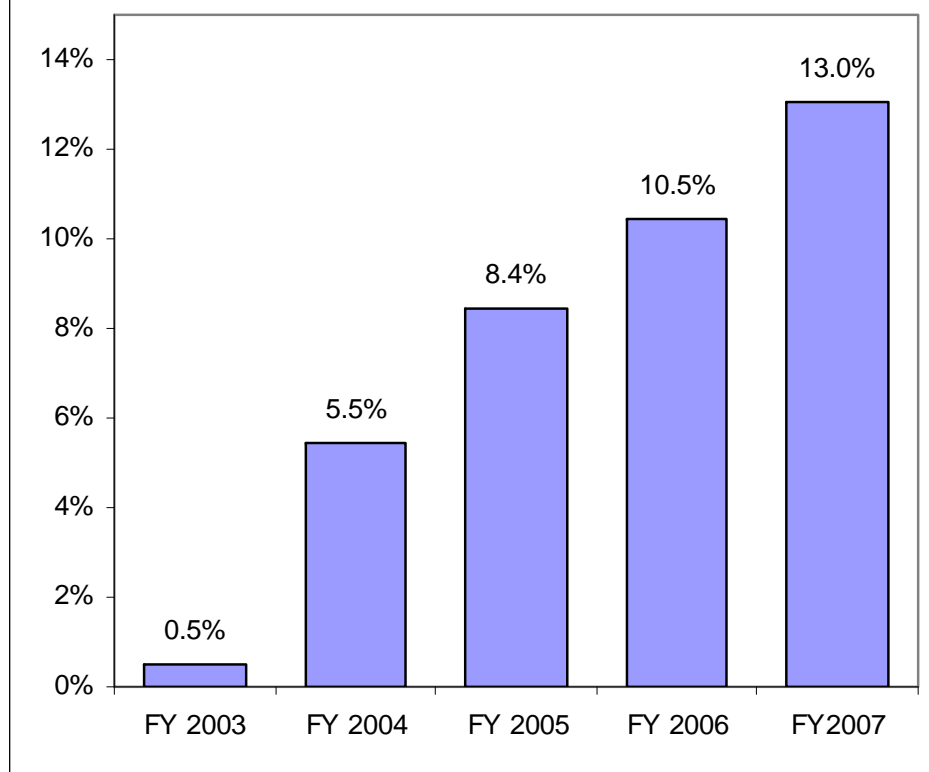


* At constant currency using 2007 Budget Rates [US\$ 1.85; €1.46]

- **Strong increases from markets in secular growth**
 - Medical
 - Aerospace
 - Laser & Power Tube
- **Order book is looking particularly healthy year-on-year**
- **Revenue growth guidance, going forward: 6 to 7% p.a.**

Technical Ceramics strong margin progression

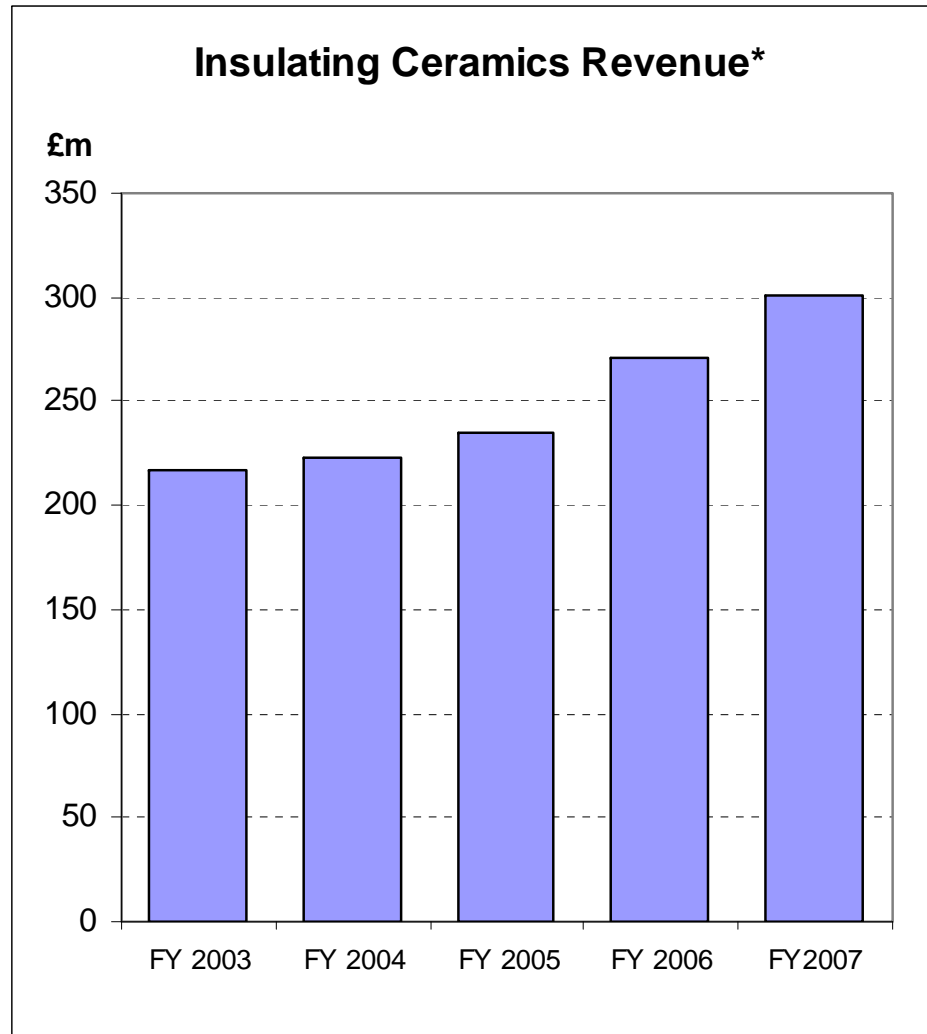
Technical Ceramics Division Operating Profit Margins (before one-off items)*



* Excludes discontinued activities

- Significant progress made on margins in 2007 despite single largest customer (hard disk drives) coming to the end of its product life cycle
- Pricing, mix and operational efficiencies driving up gross margins
- Strong performance from our European sites, particularly those in Germany

Insulating Ceramics revenues have grown 7.7% p.a. over the past 5 years on a constant currency basis

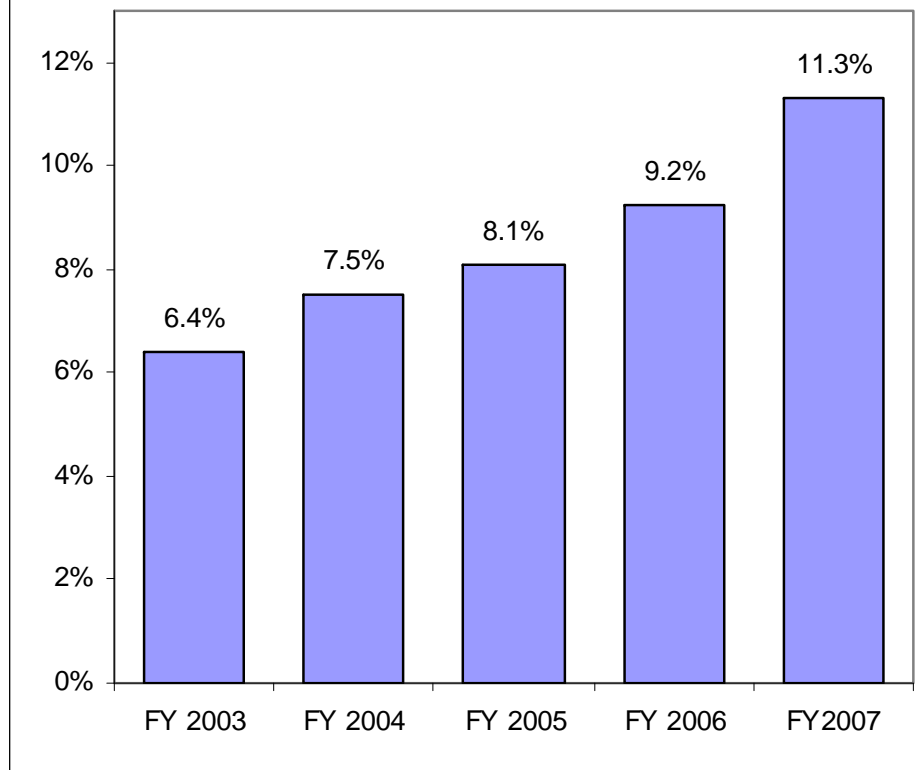


* At constant currency using 2007 Budget Rates [US\$ 1.85; €1.46]

- **Particularly strong growth in Asia which now represents c. 30% of divisional sales**
 - major strategic move, in recent years, of manufacturing footprint from mature Western world markets to dynamic economies of China, India, Russia
- **Bolt-ons / JVs serving to accelerate the already strong levels of organic growth**
- **Revenue growth guidance, going forward: 5 to 6% p.a.**

Insulating Ceramics the stand-out performer of our divisions in 2007

Insulating Ceramics Division Operating Profit Margins (before one-off items)*



* Excludes discontinued activities

- **Strong top line performance in 2007 with large project orders linked to emerging market infrastructure build**
 - Chemical / Petroleum (CPI)
 - Power Generation
 - Iron & Steel
- **Improvement in gross margin through pricing and operational efficiencies**

Update on 2007 acquisitions

Both our acquisitions are fully aligned with our strategic priorities

	<u>NP Aerospace</u>	<u>Carpenter</u>
■ Take us further into high growth, high margin non-economically cyclical markets	Defence, Medical	Aerospace, Power Generation
■ Enhance our high value-added offering to our customers	Both are high performance, technically differentiated businesses	
■ Help establish number #1 or 2 in our chosen market segments	No. 1 for personal protection for UK military	No. 1 independent manufacturer of ceramic cores
■ Enhance operational excellence and cost efficiency	Both high margin, cost efficient organisations	
■ Help us find, keep and develop the right people	Both have strong existing management teams	

NP Aerospace : Overview

- **Initial acquisition of 49% of equity for investment with phased process of moving to majority ownership and control (70% at end of 2010)**
- **2007 Sales of c. £53m and EBITDA of c. £10m**
- **Develops / manufactures and markets ballistic and non-ballistic products in the defence and civil sectors**
- **Complementary business for Morgan's existing Armour offering**
 - Armour technology: NP expertise in vehicle armour and unique area of application know-how e.g. helmets, blast protection suits
 - Customer base: Morgan has diverse global distribution; NP has particular strength with UK MOD
- **Very strong order book for 2008 driven primarily by vehicle armour contracts**

Carpenter: Overview

- **Two divisions: Certech and Carpenter Advanced Ceramics**
- **Price \$147million, cash & debt free**
- **Good fit, and many opportunities for Morgan to add value**
- **Key markets are in strong secular markets:**
 - **Aerospace (Jet Engines)**
 - **Power Generation (Industrial Gas Turbines)**
- **900 employees; sites in US, UK, Mexico and Australia**
- **Turnover c.\$90 million; strong record of top line growth**
- **Operating profit margins >15%**
- **Immediately EPS accretive – adds c.0.5p in 2008**

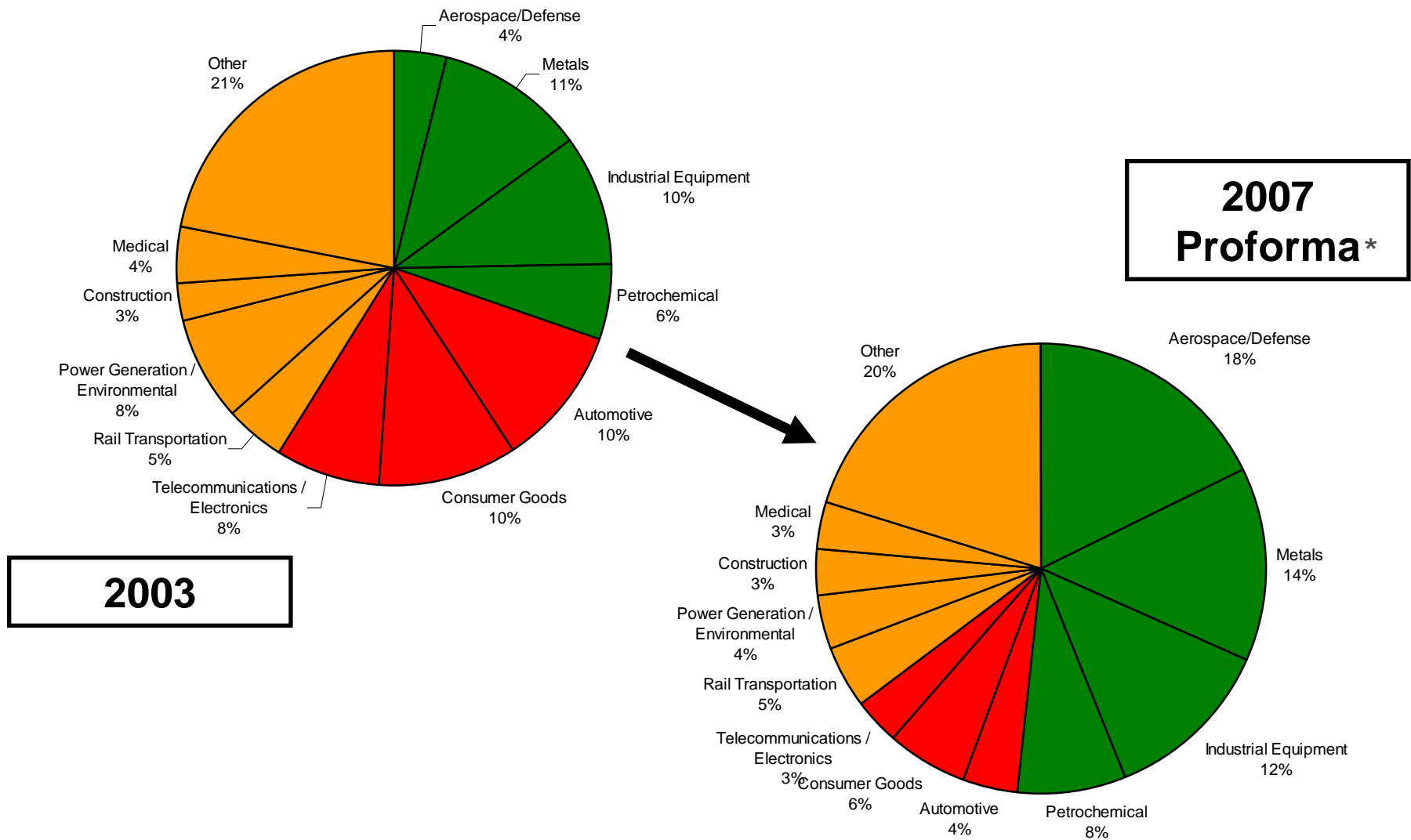
Financials quoted are year to 30/6/07 Actuals. EPS impact before amortisation of intangibles

Group Proforma revenues approaching £800m at 12.1% EBITA margin

	Group £m	Carpenter £m	NP Aerospace £m	PROFORMA Group £m
Revenue	<u>693.2</u>	<u>46.0</u>	<u>53.3</u>	<u>792.5</u>
EBITDA (after one-off items)	<u>102.6</u>	<u>8.9</u>	<u>10.0</u>	<u>121.5</u>
EBITA (after one-off items)	78.9	7.1	9.7	95.7
EBITA (after one-off items) Margin %	11.4%	15.4%	18.2%	12.1%
Amortisation	(1.6)	(1.5)	(1.3)	(4.4)
Operating profit	<u>77.3</u>	<u>5.6</u>	<u>8.4</u>	<u>91.3</u>

**NP AEROSPACE IS CURRENTLY ACCOUNTED FOR AS AN ASSOCIATE.
ITS RESULTS WILL BE FULLY CONSOLIDATED FROM THE END OF 2010**

Reduced exposure to economically cyclical markets



* Including revenues from latest financial years of Carpenter & NP Aerospace

Outlook

Our strategic priorities are well established . . .

- **Focus on higher growth, higher margin non economically cyclical markets**
- **High value-added to our customers**
- **Number #1 or 2 in our chosen market segments**
- **Culture of operational excellence and cost efficiency**
- **Finding, keeping and developing the right people**

. . . and our goal remains mid-teen margins

Summary and Outlook

- **Continued strong progression in top and bottom line in 2007**
- **All divisions showing positive margin momentum**
- **Less exposure to the economic cycle**
- **Robust balance sheet**
- **Strong order book: up 6% vs 2006 year end**

. . . We look to the future with confidence

The Morgan Crucible Company plc

2008 Preliminary Results

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