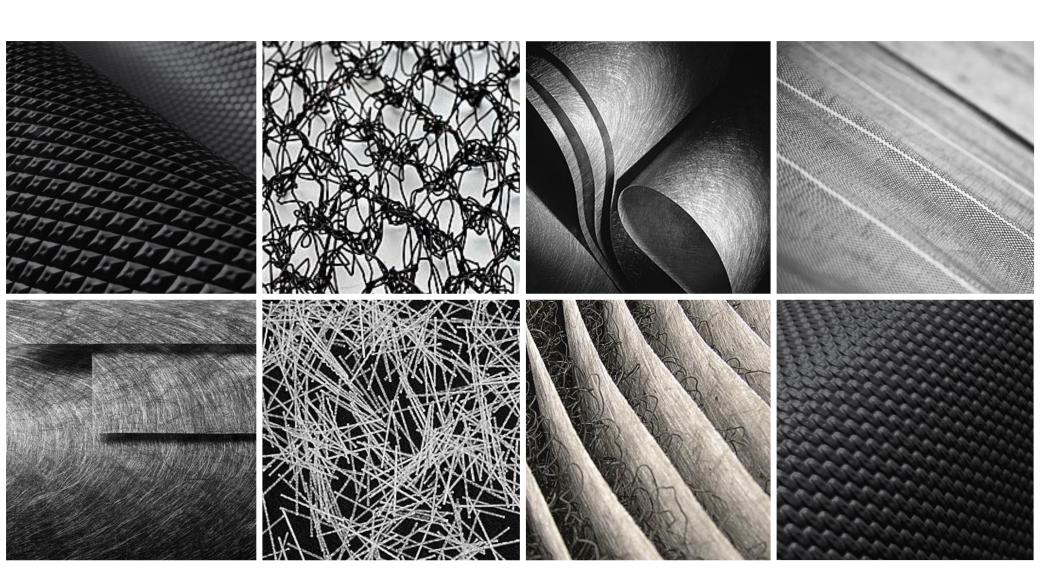
Low & Bonar Performance materials engineered to help build your business

Capital Markets Day

20 May 2015



Agenda

- 1. Introduction
- 2. Low & Bonar Today
- 3. Strategic Review
- 4. Business Structure
- 5. Group-wide Initiatives
- 6. KPIs
- 7. Summary and Q&A

















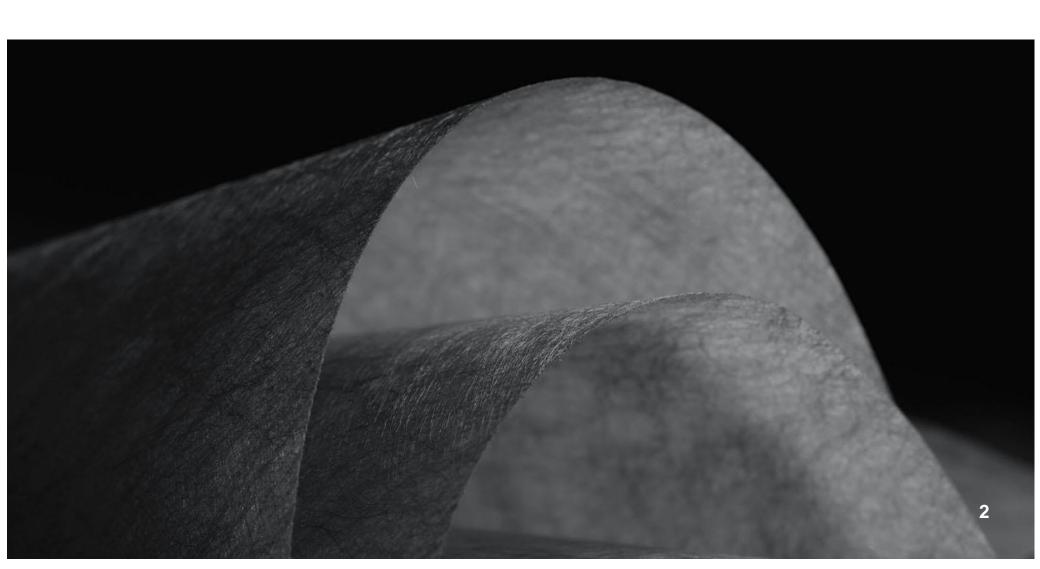




Low & Bonar

Performance materials engineered to help build your business

Introduction



Group objectives

To grow a global portfolio of performance materials businesses

Putting customers at the centre of our focus

Leveraging our existing capabilities

Excelling in product application development

Raising the bar across the Group to "strive for more"

Resulting in a business with the ability to improve returns significantly



















Low & Bonar Low & Bonar Today

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Low & Bonar Today

Solid underlying fundamentals to build on

- International business with global reach in some segments
- Leading positions in some niche industrial markets
- Potential for competitive advantage through technology differentiation and innovation
- Good customer focus in some segments
- Improving financial performance

"A good platform and a work in progress"









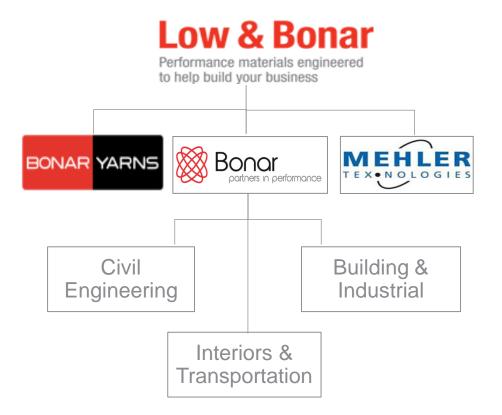








Previous structure



- 3 distinct operating divisions
- Regional management within Bonar
- Localised functional support
- Leading technology and polymer knowhow
- Brand reputation quality, performance, reliable partner
- Broad product range











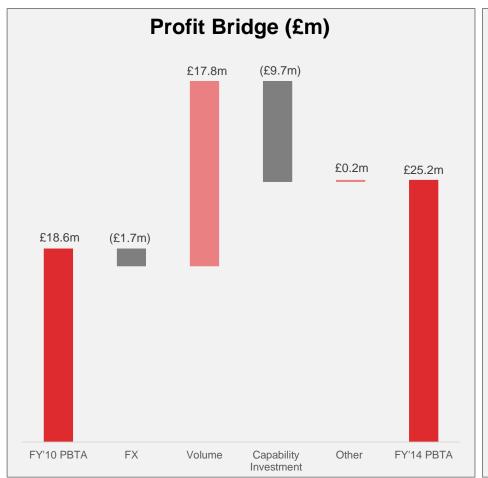


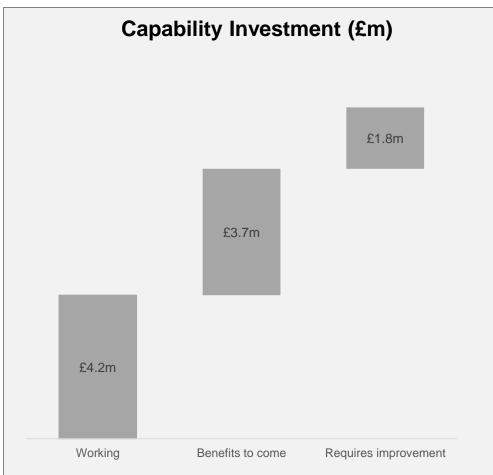






Profit growth over the last four years



















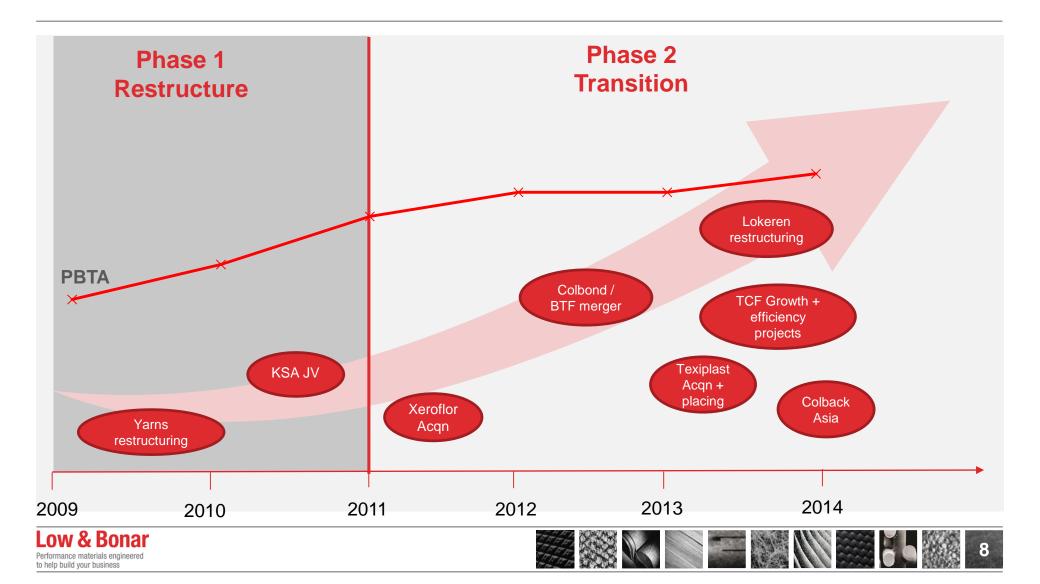






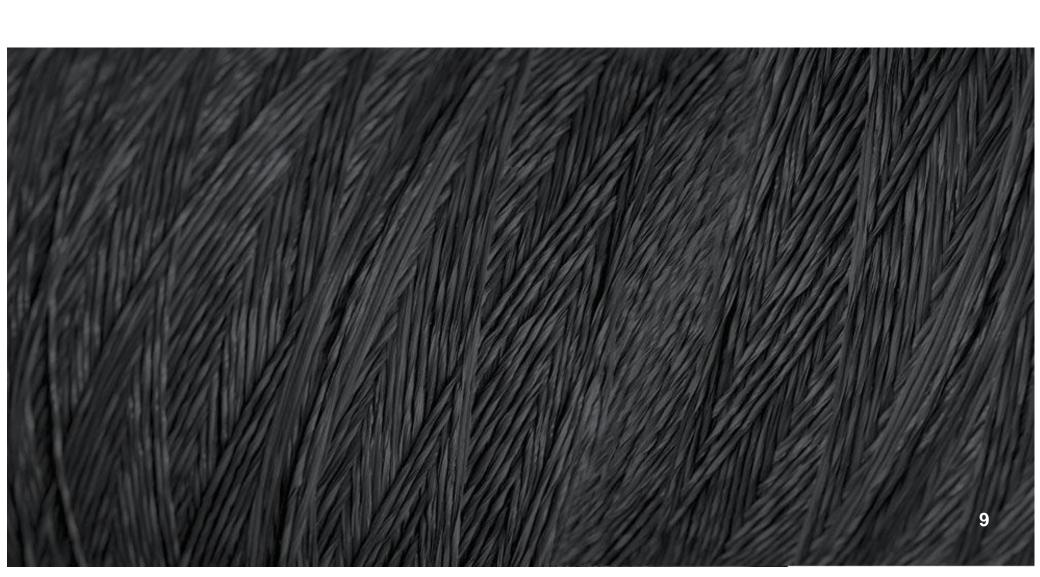


Base business in transition



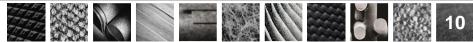
Low & Bonar Strategic Review

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Progress since September

Rationale and Process	Stage
Profit downgrade catalyst for immediate deep dive into business – "Civils"	√
Clear lessons learnt	√
> Immediate realignment of organisation	√
➤ Structured assessment of current business portfolio → real potential revealed	√
Five-year GBU profit plans to determine full potential	Ongoing
> Improve commercial and operational effectiveness	Ongoing





















Opportunities to deliver higher returns

Strengths

- Process and manufacturing knowhow
- ✓ Leading positions in some markets
- Unique knowledge and expertise
- Application development strength underplayed
- Some strategic investments made
- ✓ Bolt-on M&A opportunities
- ✓ Good business fundamentals to strengthen and build

Issues & Opportunity

- Too reliant on European market
- Civils business underperforming
- Benefit from Saudi Joint Venture yet to be seen
- Lack of commercial focus and customer intimacy
- Create global functions and derive cost savings through synergies
- Channel management and supply chain processes need an overhaul









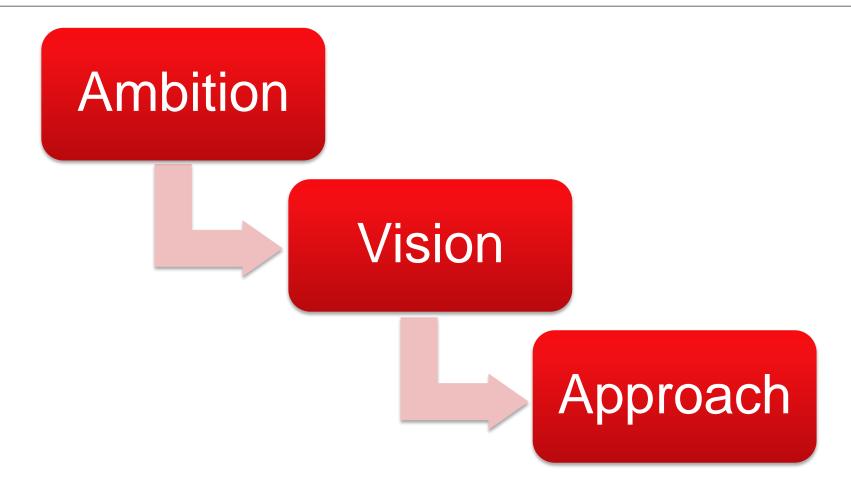








Clear articulation of strategic direction















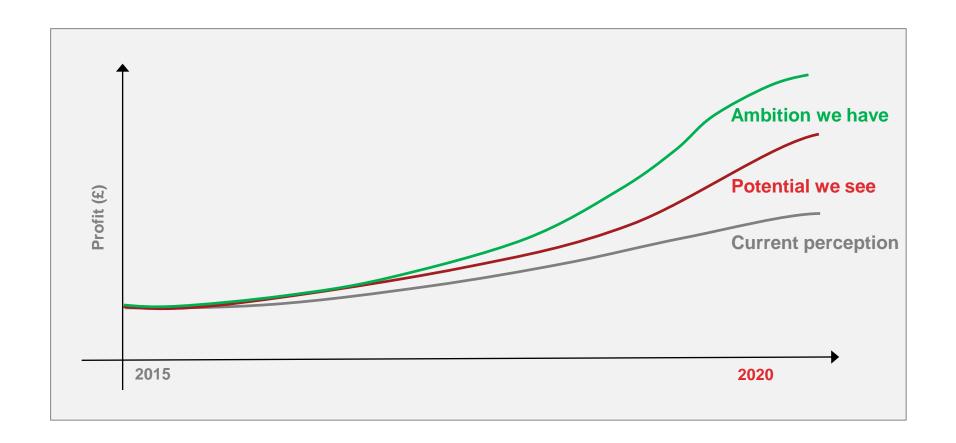








Significant opportunity to increase returns





















Approach

Embed a 'One L&B' organisational change and culture

Defend and nurture our existing business and pursue sustainable, profitable growth

5 business units managed by a single over-arching umbrella Group strategy

Improve routes to market, customer intimacy and commercial execution

Leverage new global functional structure to drive efficiencies

Diversify and extend global reach supported by active M&A

Differentiated technology, focusing on higher margin products

Active portfolio management





















'One Low & Bonar'

A paradigm shift

Five core values

- 1. Trust
- 2. Teamwork
- 3. Candour
- 4. Challenge
- 5. Accountability

- New management team and structure
- More effective organisational design
- Nurture and grow base business
- Bold ambition
- Align and empower employees to revitalise energy levels
- Leverage existing investments to drive returns
- Shift product mix to higher margin products with a differentiated value proposition
- Create synergies at a functional level
- Increase market and competitor knowledge



















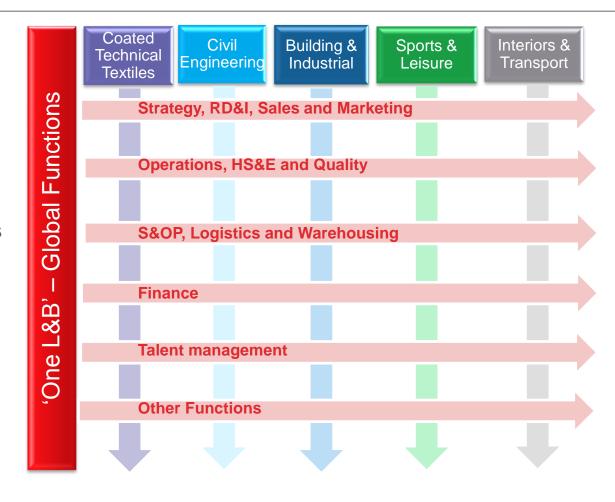


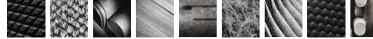
Business re-organisation

One over-arching umbrella strategy

Structured, balanced and progressive approach

- Standardised work processes
- Collaborative tools across Group
- Working Capital savings targets
- Active portfolio management
- Flawless execution
- Capital allocation for highest returns
- Growth and higher quality earnings













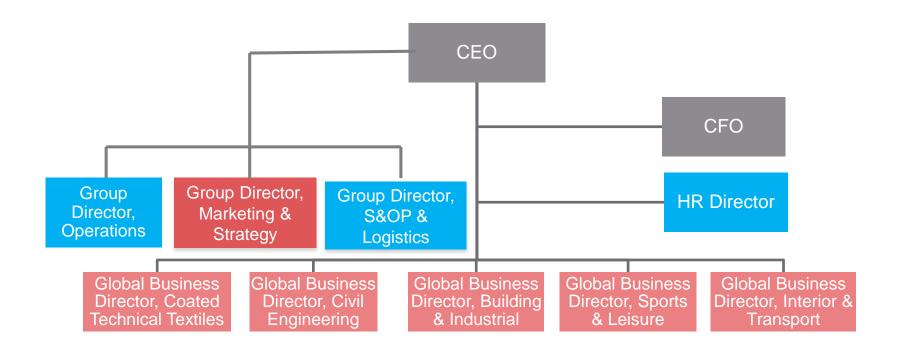








Change in management structure





















Financial Bridge (old to new structure)

Year ended 30 November 2014

Bonar	Civil
	I&T
	B&I
TCF	CTT
Yarns	S&L
Central	Central
Total	Total

Revenue	
Old £m	New £m
246.2	94.6
	88.9
	62.7
128.2	128.2
36.2	36.2
410.6	410.6

Profit	
Old £m	New £m
21.0	4.1
	10.1
	8.0
14.2	13.7
0.8	0.9
(4.3)	(5.1)
31.7	31.7

Operating Margin	
Old	New
	4.3%
8.5%	11.4%
	12.8%
11.1%	10.7%
2.2%	2.5%
7.7%	7.7%

Interest	
JV	
PBTA	

(5.4)	(5.4)
(1.1)	(1.1)
25.2	25.2















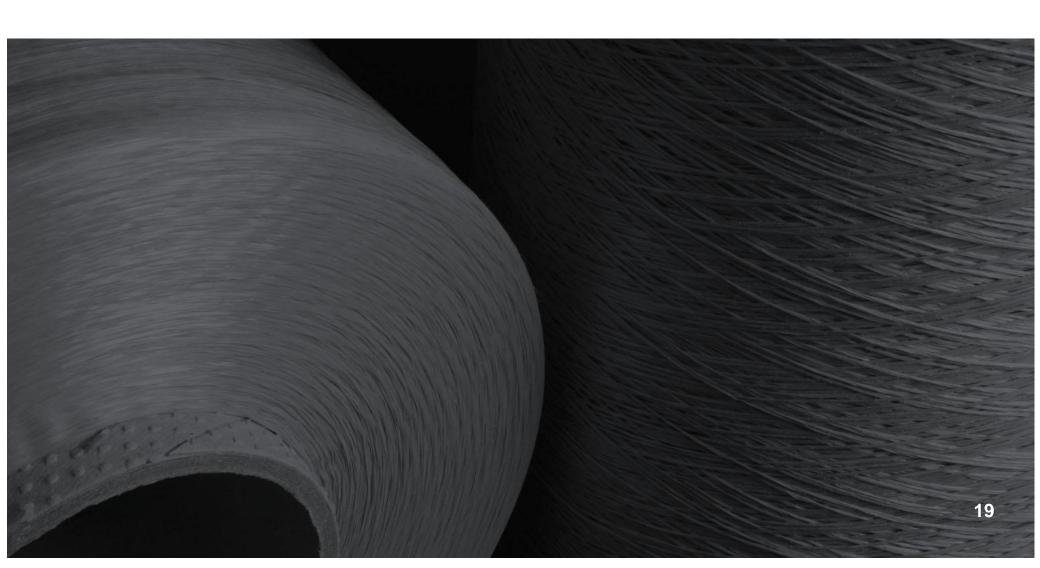






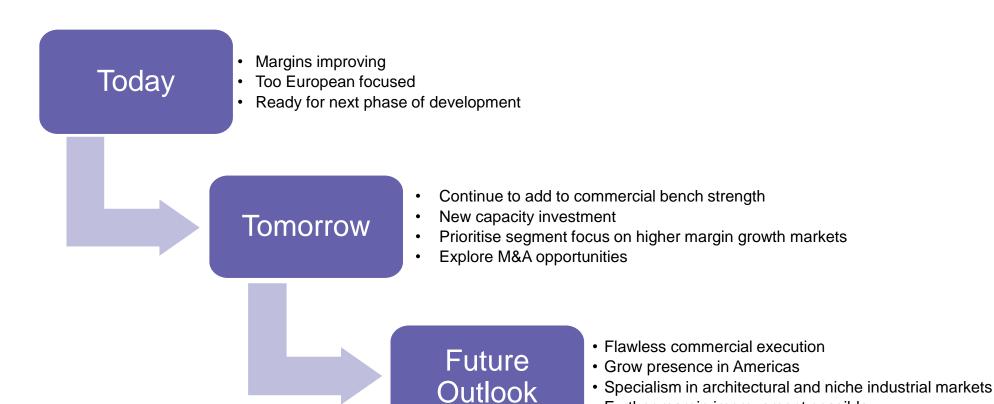
Low & Bonar Business Structure Performance materials engineered

to help build your business



Coated Technical Textiles (CTT)

Leveraging operational improvements













• Further margin improvement possible









Coated Technical Textiles

Demonstrating margin improvement

























Civil Engineering

Transforming a 'problem child'

Today

- Improvement needed in channel management and market knowledge
- Challenging European markets
- · Lack of differentiation on pricing
- Slower than anticipated sales development at Bonar Natpet

Tomorrow

- Strengthen leadership
- · Rebalance channels to market with more specification selling
- Improve product mix management
- · Investing in macro construction fibres

Future Outlook

- · Higher average product margins
- Pull through benefits from Texiplast acquisition
- Improved sales and opportunities to drive margins to 10%





















Civil Engineering

Bonar Natpet – Saudi Joint Venture

Investment rationale:

- Add capacity and geographic expansion
- Better potential returns
- Attractive local market with Saudi government committed to infrastructure spend

Progress:

- Commercial operations began October 2013
- Product quality better than Europe
- Product and vendor approvals now coming through
- Returns expected to be achieved, albeit slower than initially anticipated

Priorities:

- Strengthen commercial capability
- Leverage more support from local partner
- Customer education and product marketing investment



















Building & Industrial

The innovation 'incubator'

 Under exploiting market leading opportunities Today Lack of focused market segment management Faster execution capability needed Need to take expertise globally Re-align for application focus Exploit innovation expertise **Tomorrow** Build on strength in US Accelerate expansion into new international markets – Asia and Europe Future Significant margin upside Portfolio restructured for maximum returns. Outlook









· More global presence







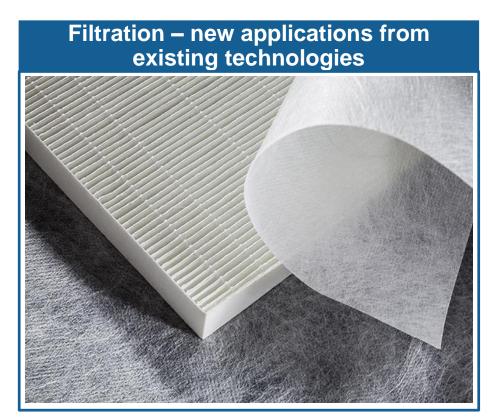






Building & Industrial

Strategic product range extension and application development



A high-efficiency particle filter for domestic air purifiers, in which a pleated filter medium is ultrasonically bonded to a Colback® carrier.



Enkadrain 3611R is a flexible 3-dimensional composite used in vertical and horizontal building and drainage applications













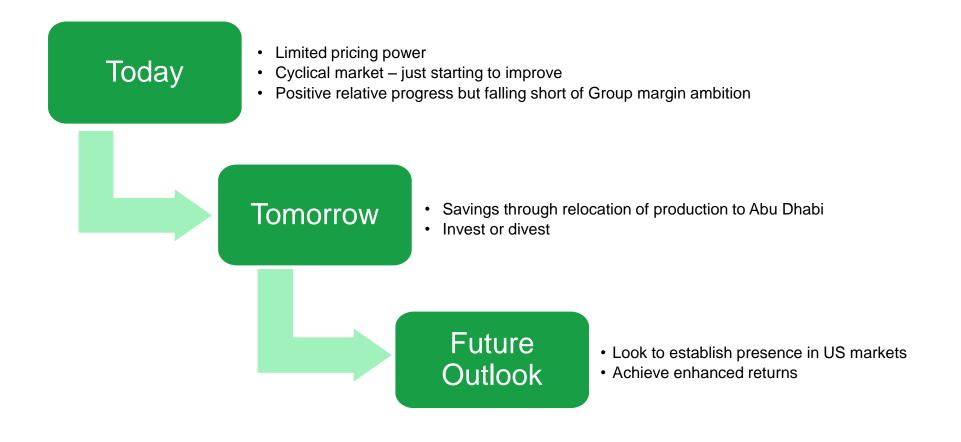






Sports & Leisure

Improving market environment



















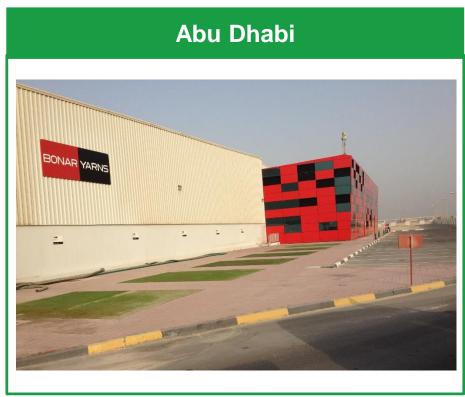


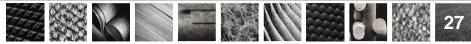


Sports & Leisure

Move to Abu Dhabi























Interior & Transport

Good growth expected

Today

- Good margins
- Group's most global customer base
- · Unique technology
- Well positioned for expansion opportunities

Tomorrow

- Exploit market leadership and current technology
- Innovate and create business in adjacent markets
- Exploit opportunities in China

Future Outlook

- · Leading value proposition
- Broader participation in Asian Markets
- · Establish mutually beneficial business partnerships
- Continue margin progression



















Interior & Transport

Colback China – The 1st local supplier for our customers

Investment rationale:

- Market leader in Europe and USA but limited presence in the fast growing China market
- International customers have relocated manufacturing to China and want to source locally
- Without investment Colback capacity due to reach full utilisation in 2017

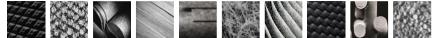
Actions:

- Direct sales team established mid 2013
- £26m investment in Changzhou, on track to start production in Q1/FY16

Benefits:

- Value proposition has been well accepted
- Sales developing
- Base to penetrate some higher margin APAC countries
- First local manufacturer

















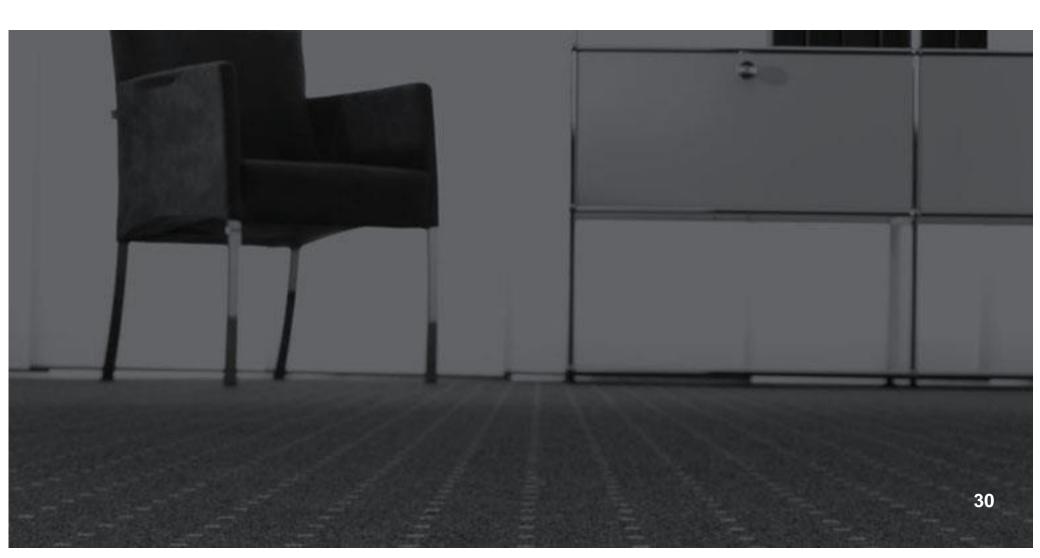




Low & Bonar

Group-wide Initiatives

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Business optimisation and scalability

- One L&B to drive cost and operational synergies
- S&OP to drive working capital savings
- Establish programme of operational excellence
- Invest in one ERP platform to enhance performance
- Review distribution channels and increase customer intimacy





















Portfolio management

- Improve performance in Texiplast and Bonar Natpet
- Allocated necessary resource to optimise execution at Bonar Changzou
- Allocate capital to exploit growth opportunities
 - Product innovation
 - Geographic expansion
 - Margin enhancement
 - Sales growth
- Exit products or businesses unable to reach or sustain 10%+ margins
- Invest in product adjacents/technology to enhance Group offering



















M&A: Strategy

Active pipeline

- Invest in complementary bolt-ons that will:
 - Improve global reach
 - Provide entry into attractive adjacent markets
 - Enhance value proposition











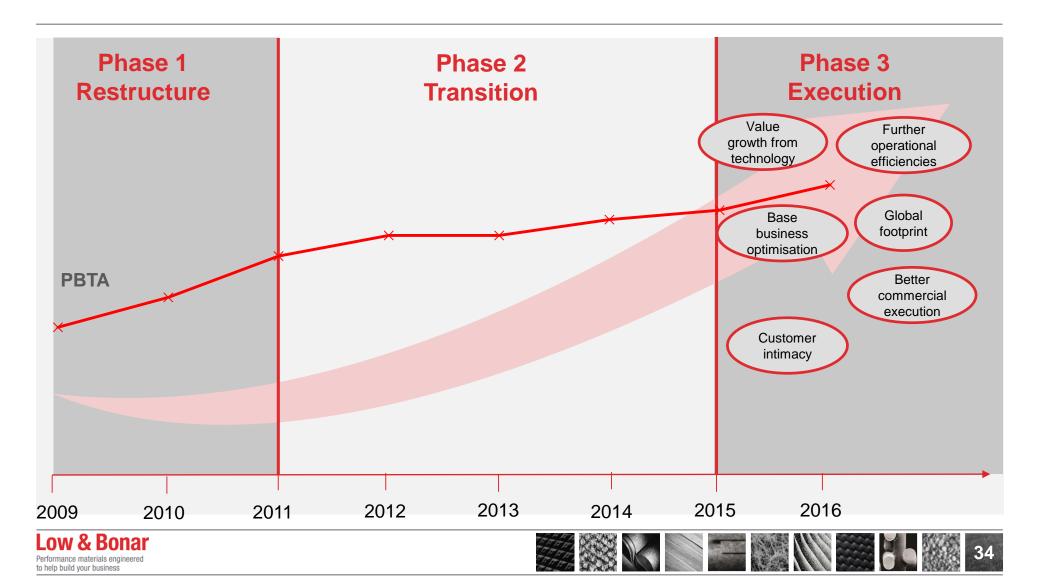








Opportunity now in execution and acceleration phase



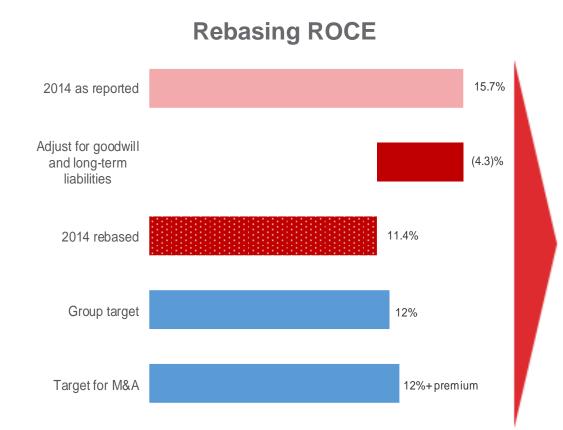
Low & Bonar KPIs

Performance materials engineered to help build your business

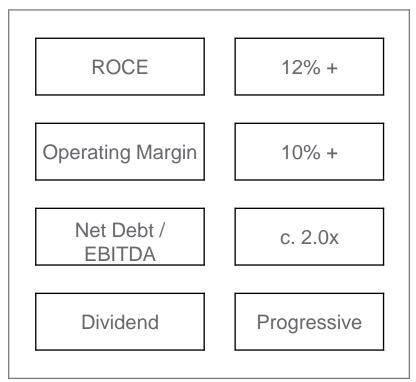


Revised Group KPIs

Medium-term objectives



Revised Group KPIs



















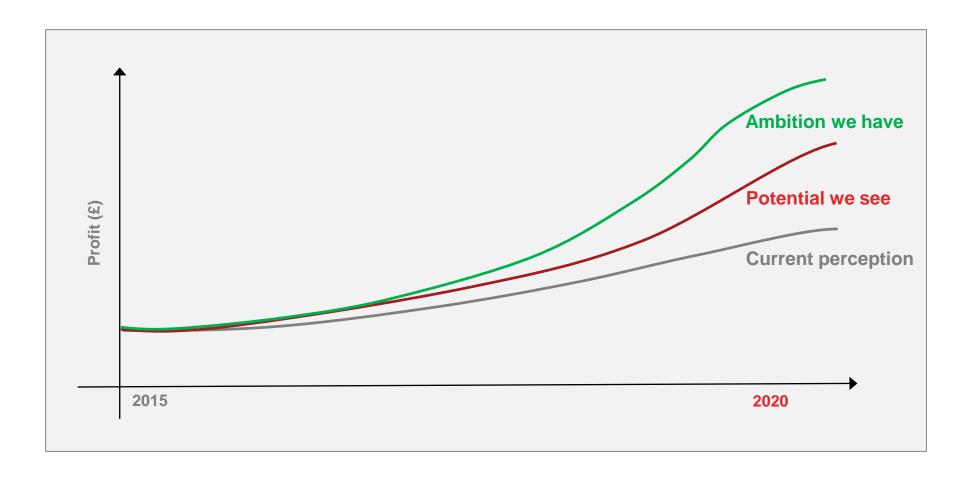


Low & Bonar Summary

Performance materials engineered to help build your business



Accelerated value delivery





















Q&As









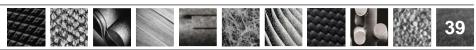








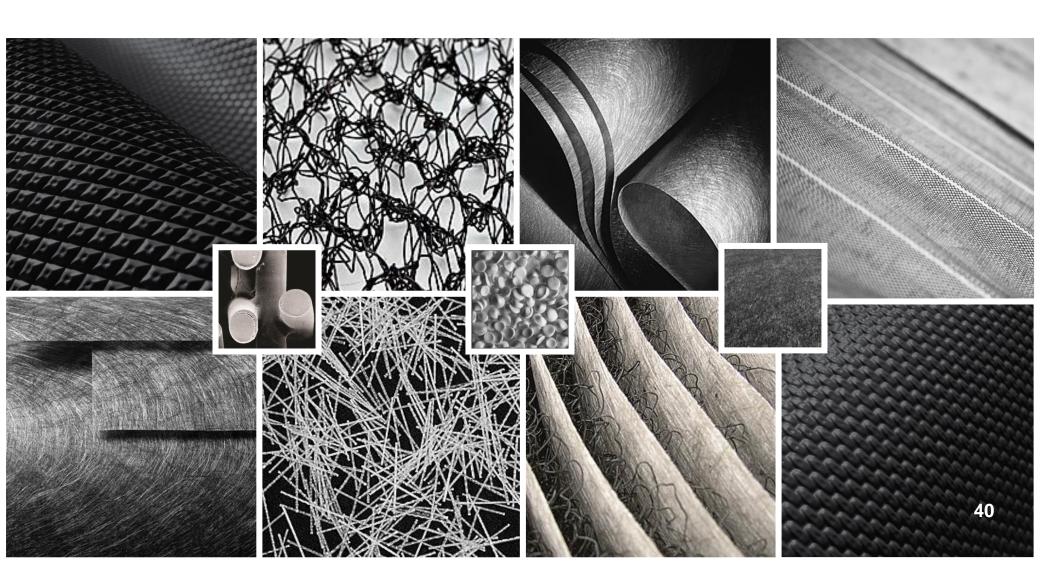






Low & Bonar Appendix

Performance materials engineered to help build your business



Low & Bonar

What we do

Raw materials



PE/PP/PET resin



Other materials: (Nylon, PVC, PA6,



Additives for specific performance & colour

Yarn & fibre production



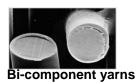
Monofilament yarns



Tapes



Fibrillated yarns



Fibres

Low & Bonar focus **Fabric** production



Needlepunched nonwovens





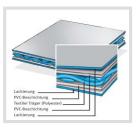


Woven fabrics





Coating & composite production



PVC/PU coated woven PET fabrics



Composites formed from non-wovens, 3D profiles and grids

Markets



Civil engineering



Building products



Carpet manufacturing



Transport



Leisure



Industrial

























