CAPITAL MARKETS DAY 2013



DUBAI, 17 DECEMBER





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DISCLOSURES



This document contains certain statements that are forward-looking statements. They appear in a number of places throughout this document and include statements regarding our intentions, beliefs or current expectations and those of our officers, directors and employees concerning, amongst other things, our results of operations, financial condition, liquidity, prospects, growth, strategies and the business we operate. By their nature, these statements involve uncertainty since future events and circumstances can cause results and developments to differ materially from those anticipated. The forward-looking statements reflect knowledge and information available at the date of preparation of this document and unless otherwise required by applicable law the Company undertakes no obligation to update or revise these forward-looking statements. Nothing in this document should be construed as a profit forecast. The Company and its directors accept no liability to third parties in respect of this document save as would arise under English law.



09.15	John Crane Presentation(I)				
	Philip Bowman, Duncan Gillis				
	Executive Overview				
	What is our business model?				
> 10.00	Site tour				
> 11.30	1.30 Coffee break				
> 11.45	John Crane Presentation(II)				
	Duncan Gillis, Dave Hill, John Donatiello, David Tallentire, Eric Evans				
	Where is our company going?				
	What is the investment case for John Crane?				
	Question and answer session				
> 13.45	Question and answer session Lunch				
> 13.45 > 14.15					
	Lunch				
> 14.15	Lunch Depart John Crane				



Market leading brand with strong technology and customer relationships

Attractive growth opportunities in the energy services sector

Resilient business with high aftermarket exposure in diverse markets

> Strong global network of sales and service centres

> Opportunity to leverage this network – with a focus on energy services

Strong and stable cash flows to reinvest in organic growth/acquisitions



Meet a strengthened management team and a transformed business

> Explore the strengths of John Crane's technology and business model

> Outline the business strategy and opportunities for value creation

• Examine the market place and scope for growth

Develop a greater understanding of the technology and aftermarket

See John Crane's products and a 'super service centre' in a growth market



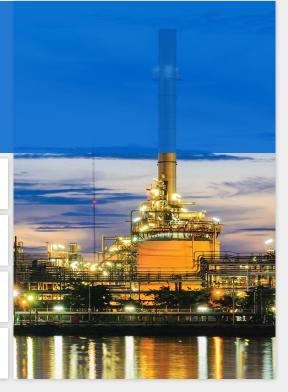


- Key messagesBusiness overview and factsGlobal assets
- What is our business model?

> Site tour

> Where is our company going?

> What is the investment case for John Crane?





Key messages for today



> At our core, we are an energy services business

- > By managing real complexity, we create value for our customers and barriers for potential new competitors
- > We deliver strong cash flow, return on capital and growth



What we have achieved in the last year



> Developed a new long-term vision

- > Defined a 2020 growth strategy
- Reorganized business
- > Progressed five foundational elements:

Customer Service, Quality, Our Employees, Business Ethics, Safety

- Relocated global headquarters to downtown Chicago USA
- Revamped the innovation process
- Improved capital investment decision-making
- > Adjusted business in line with first-fit market downturn
- > Increased financial discipline

While delivering all-time highs in sales, operating margin and return on capital

The John Crane team





Duncan Gillis

- 1 year at John Crane
- >10 years leading multi-national and global businesses





Dave Hill

Global First Fit



Luca Mazzei Marketing

- <1 year at John Crane
- 8 years with Honeywell & GE



Joe Haas Research, Development & Engineering • 25 years at John Crane



David Tallentire Global Operations

• 30 years in industry

>

• 15 years at John Crane

• 18 years at John Crane

• 17 years in industry



Alistair Rogers Transformation Management • 30 years at John Crane



Zhenning Mao Greater China

• 4 years at John Crane

21 years in technology industry



Eric Evans Finance



• 3 years at John Crane

• 11 years in Pharma



Mike Rizzo

• 5 years at John Crane

12 years at Smiths

Human Resources

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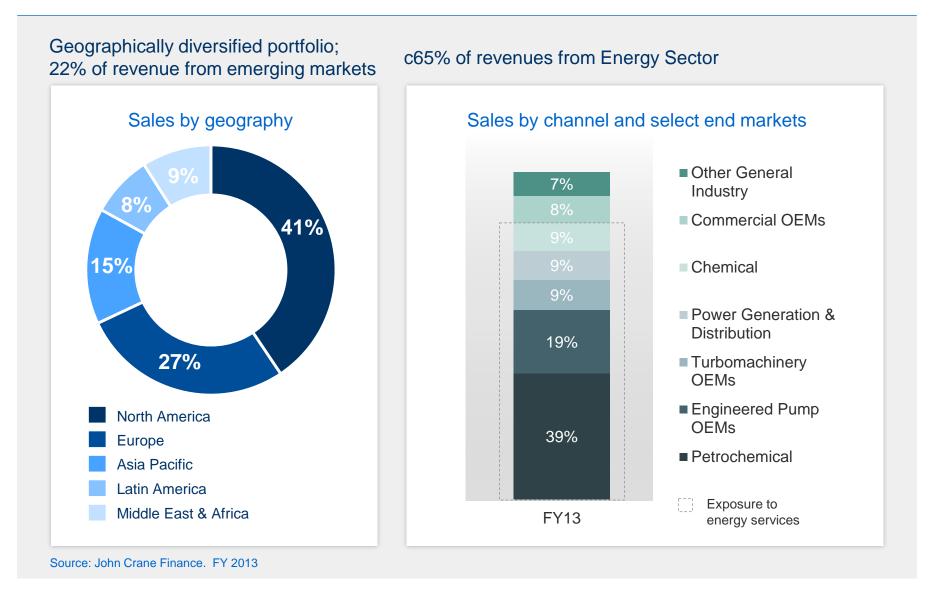
Production Solutions

16 years at John Crane



Geographically diverse portfolio focused on energy sector

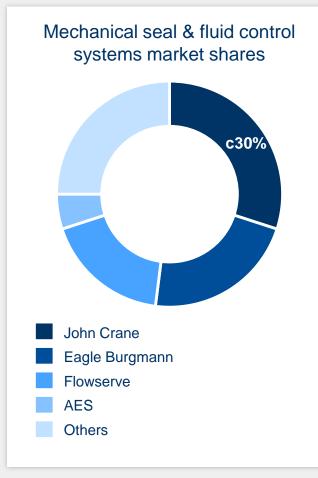




Leading share of 30% in Seals & Systems



Three players account for c70% of market...

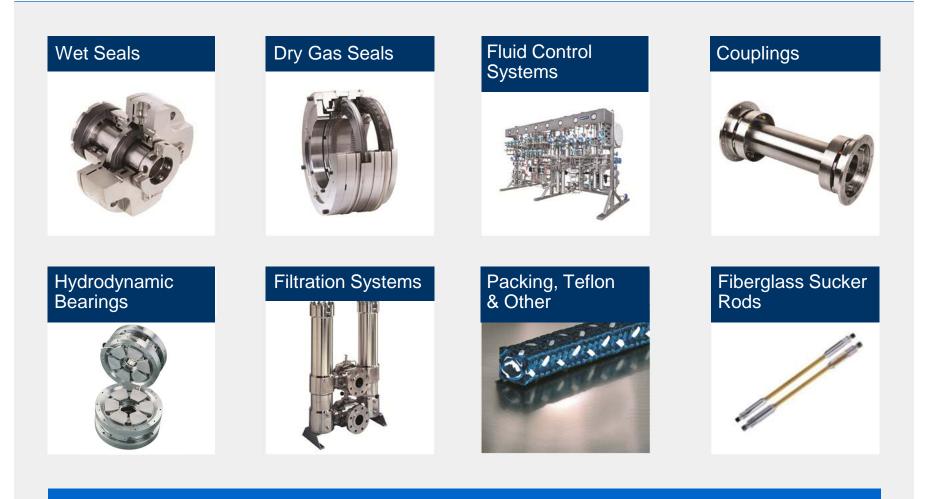


- Three primary players make up >70% of marketplace
- Closest competitors are c20% each
- Smaller local/regional players make up remainder
- Very sticky aftermarket; >90% like-for-like replacement
- High level of specification by end-users on first fit activity through OEMs
- Reliability and application engineering expertise are key differentiators

Source: Company estimate; Wall street estimate

Key technologies





>230 active patents and patent applications

Assets—Largest global network and global technical expertise





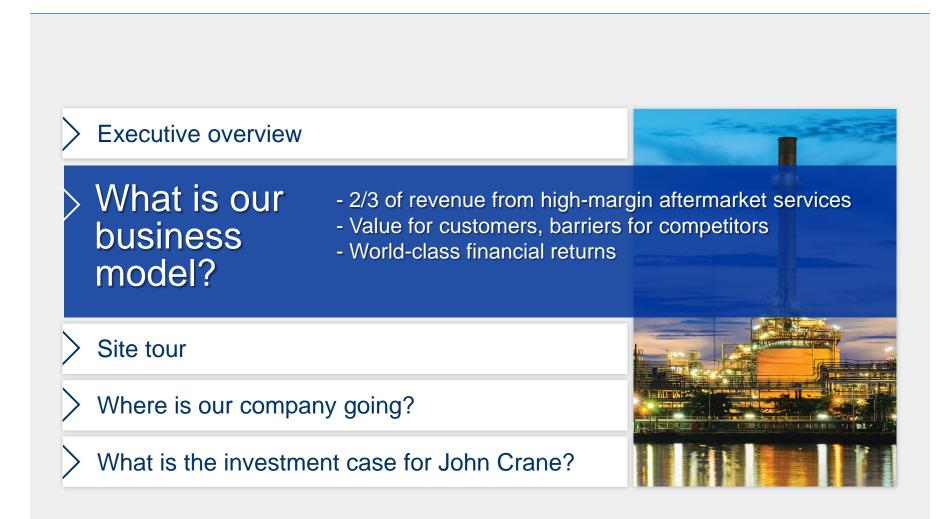
The evolution of a market leader



1917-1930 Inception: packing, international expansion	1930s-1960 s Advent and advancement of mechanical seal technologies	1970s-1990s Gas Seal breakthroughs, industry consolidation	2000-Present Combination two John Cranes, Inorganic growth to adjacent applications & upstream
1917 , Formation of Crane Packing Company on Clinton Street in Chicago	1938, First use of John Crane mechanical seals on water pumps of Chrysler cars	1979, First use of Type 28 non- contacting, dry gas seal on pipeline compressor	2000, Acquired by Smiths Industries plc
1920-23 , Formation of Crane Packing Ltd. Slough England; expansion to Canada and Italy	1939, TI Group acquired UK- based Crane Packing Ltd	1984, First dry gas seal for a steam turbine	2007, Created Production Solutions through multiple acquisitions
	1943, Intro of Type 1 general duty component seal	1987, TI Group acquired remaining regional operations, reuniting company under John Crane name	2007 , Acquired Sartorius Bearing Technology
	1949, First, ready to install cartridge seal that reduced plant downtime	1990, Introduction of Type 2800 non-contacting seals, and acquired Lemco	2008, Acquired Indufil BV (Filtration Systems)2008, "One John Crane"
	1967 , Sealol introduces Hastelloy C Metal Bellows Seal	1996, Launched American Petroleum Institute (API) 682	2009, Acquired Orion Bearing
Libe Crane	1968, Dry gas seal– another	compliant cartridge seal and universal cartridges	2010, Supplied power transmission couplings with the
John Marine Activities	breakthrough spiral groove technology	1997, World's largest dry gas	world's largest diameter at 55
TI BE	loomology	seal at 13"/330mm was supplied, and a 7500 psi test rig was commissioned	2011, Acquired Turbo Components & Engineering
and the second second		1998, Acquired Sealol, Safematic & Flexibox	2013, Highest pressure gas seal successfully tested

AGENDA

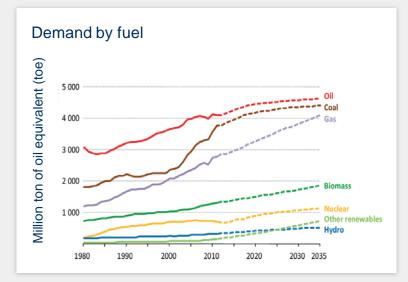


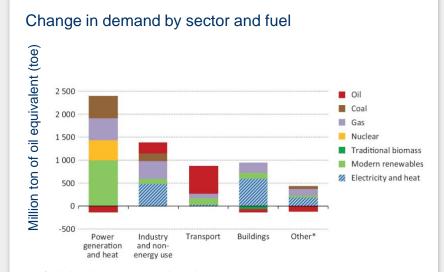


Oil and gas will remain a leading source of energy



Drivers of our c65% of revenues from Energy Sector...





Source: World Energy Outlook 2013; International Energy Agency

* Includes other energy sector and agriculture.



Driven by underlying megatrends

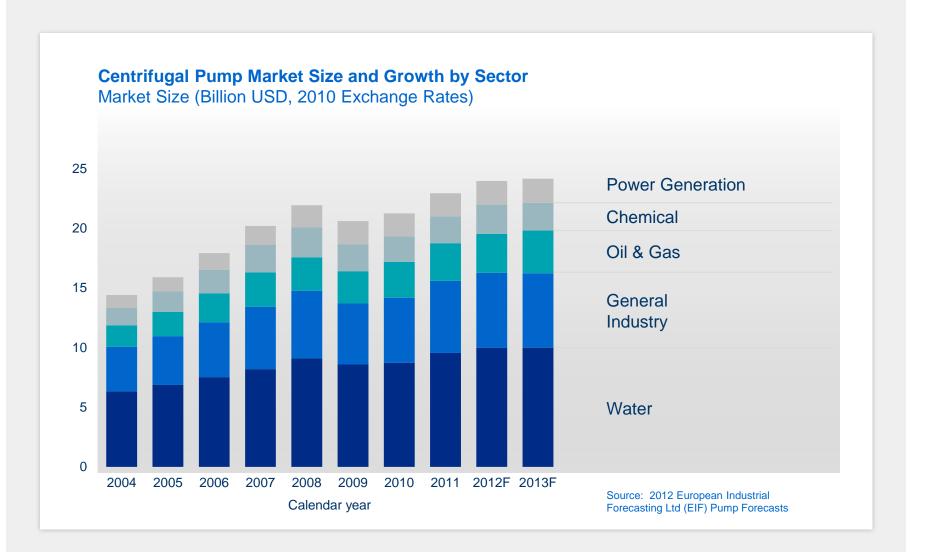




- Global energy consumption increasing 36% by 2030
- 93% of energy consumption growth is in less developed countries
- Energy used for power generation grows 49%
- Sources of oil & gas that are geopolitically more difficult to reach

Source: BP Energy Outlook 2030; CSIRO Sep 2012, RW Baird Process Controls Report; JC research

We participate in a growth market





Customers rely on us for mission-critical applications





"Wet seals are mission critical. If they fail we need to shut down the plant, at a cost of \$1,000 per minute. We would not hold the plant hostage to a faulty seal."

- Natural Resources Customer



Over 14,000 customers, no customer is greater than 3% of revenue

Our Business Model



John Crane has relationships with multiple stakeholders... Serviced by our global network, the largest service network in the industry.



EPC = Engineering Procurement Construction **OEM** = Original Equipment Manufacturer

We engineer sealing solutions for a variety of challenging applications



The challenge	Benefits	Near-by Examples
Enduring Arduous Environments	Equipment reliability in tough conditions	Remote deserts of Saudi Arabia
Minimizing Energy Usage	Efficiency at the world's largest process installations	Large refineries in Saudi Arabia
Controlling Emissions	Near-zero emissions & environmental responsibility	LNG producer in Qatar
Sealing the Highest Pressures	Operations in challenging environments	Gas and condensate fields in Kazakhstan

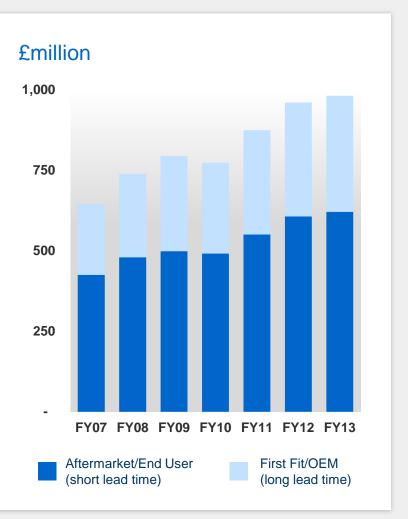
>2/3 quick-turn repair and refurbishment services



Two types of engineered services within business model

Aftermarket services (short lead time)

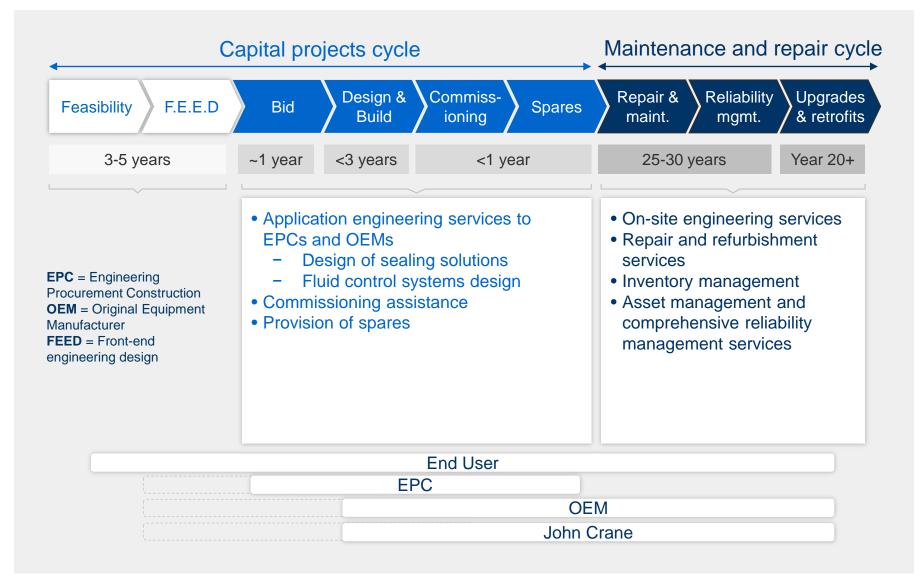
- ~2/3 of business focused on keeping mission critical operations running
- Typically quick turn repair and refurbish services
- 2 First fit supply (long lead time)
 - Focused on engineering support to design applications for new installations
 - Typically >6 week lead time



Note: FY2013 GBP rates

25+ year lifecycle of service offerings





Lifetime value of a single seal application



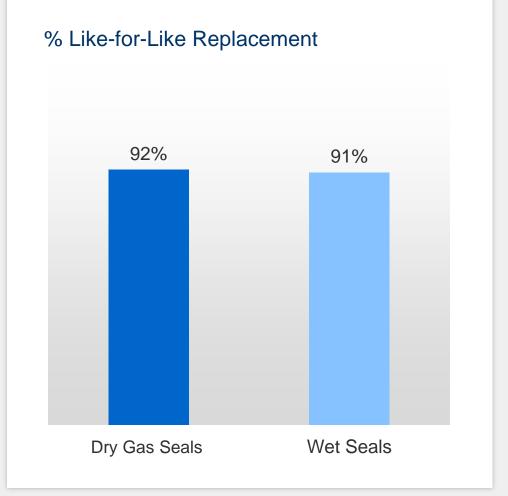
Year 0	Year 2-3	Year 6	Year 10	Year 14	Year 18	Year 22	Year 25
First-Fit	First repair using spare	Second repair	Full cartridge replacement	Third repair	Fourth repair	Full cartridge replacement	Fifth repai



The power of aftermarket annuities

The installed base is sticky: 90%+ like-for-like replacement



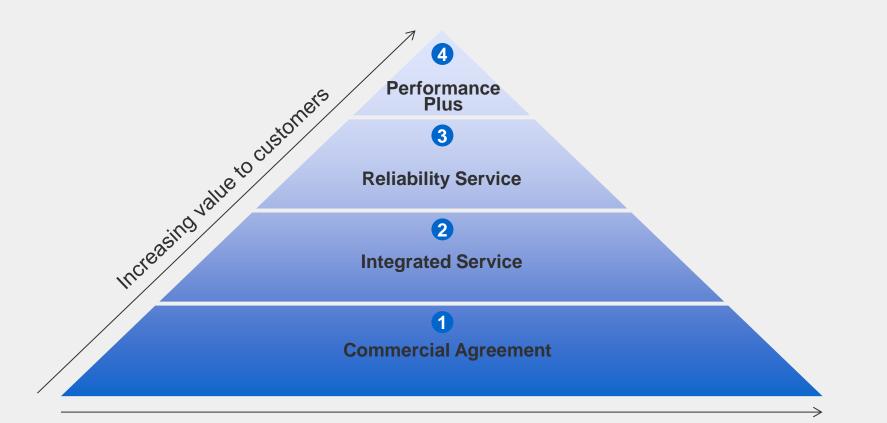


"It is too expensive to switch manufacturers of mechanical seals. We will upgrade seals or do retrofits, but unless there is a very serious problem we will not change manufacturers."

– Engineer, AftermarketCustomer in Europe

Source: 2012 Survey of 300+ JC customers globally

Managed reliability—varying services to meet our customers' needs



Increasing the installed base

Strategy: sell more, sell up

Over a dozen applications and 500 – 3,500 pumps in a refinery

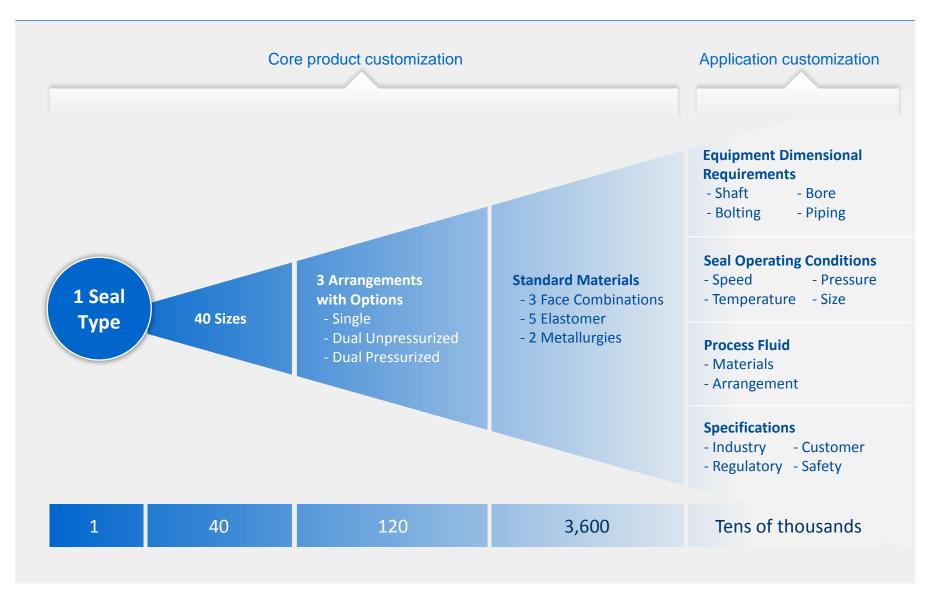


- Complex processes
- Tight industry standards (API)
- High cost of downtime
- Energy efficiency & emission reduction



Customized solutions for unique sealing applications...





Managing real complexity



> **154** preferred product lines

7000+ material codes, 3000+ unique codes

3.2M Bills of material

>3.4M Part numbers

> Global engineering project tracking database

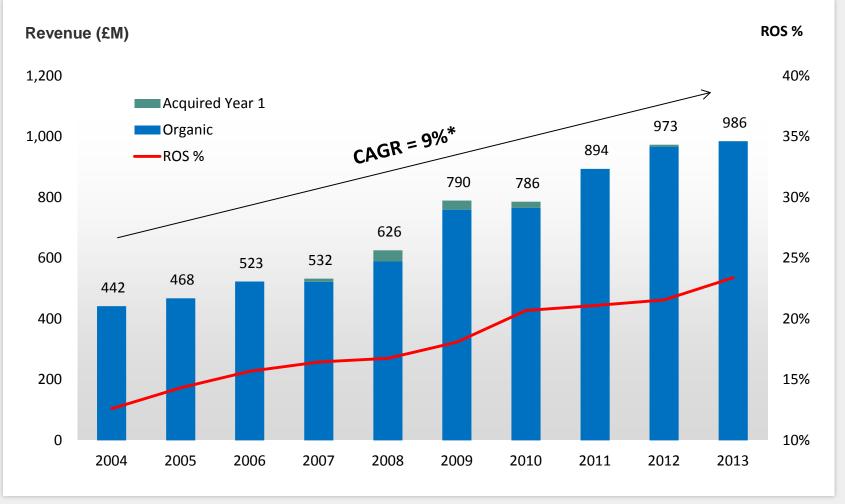
>2.4M installed units globally

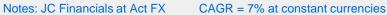
Thousands of failure modes

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Proven history of growth



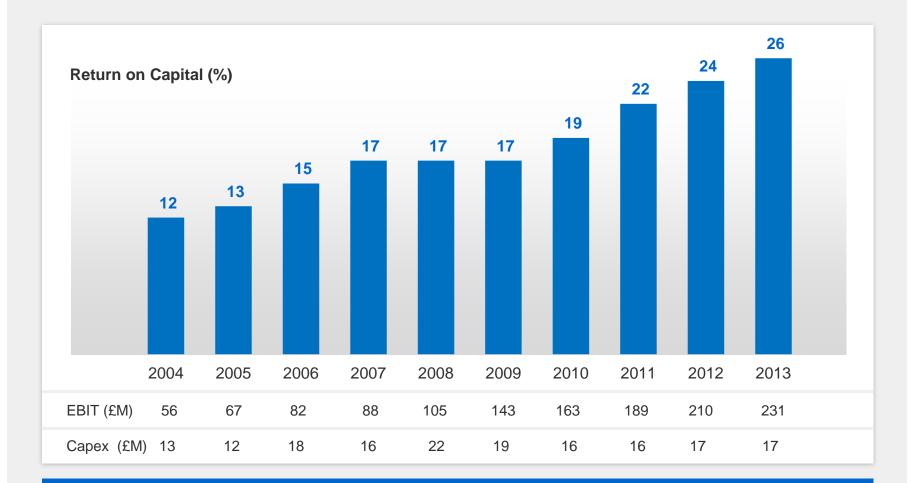




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Proven history of high returns on capital



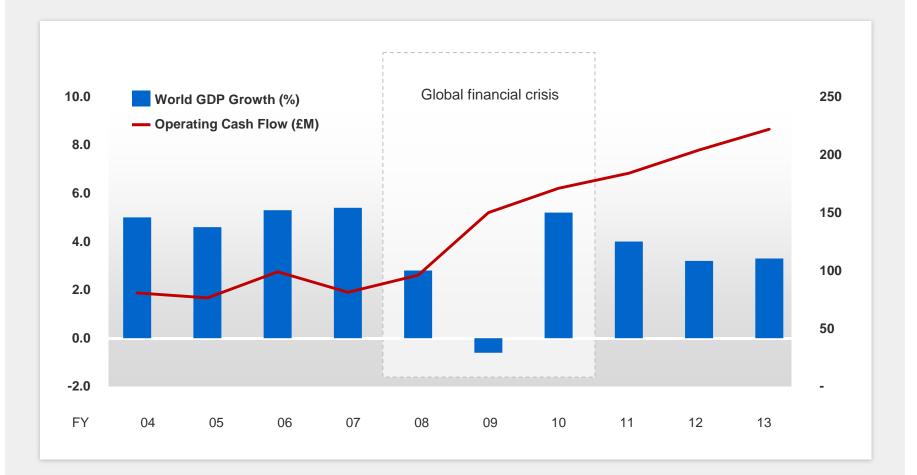


Capital light business: 10-year operating cash flow of c£1.4B vs. capex of c£180m

Note: JC Financials at Act FX

Proven history of strong cash flow generation





Generated >£400M of cash from FY2008 to FY2010

Source: IMF. Note: JC Financials at FY14 constant FX

Site tour



Welcome to Jebel Ali

- Opened world-class service super centre in 2012
- Invested in leading edge test equipment
- Supports targeted high-growth region
- Services >20 countries





Jane Nicolson
Burton Rodricks
Stefano Rossi
Mike Weegenhausen
Jim Gilbert



> Executive overview

> What is our business model?

> Site tour

- > Where is our company going?
- Attractive growth strategy
- Business priorities
- Focus on new product development

What is the investment case for John Crane?

Our Vision



Our Vision

Become a global leader in energy services, expert in delivering mission-critical engineered solutions





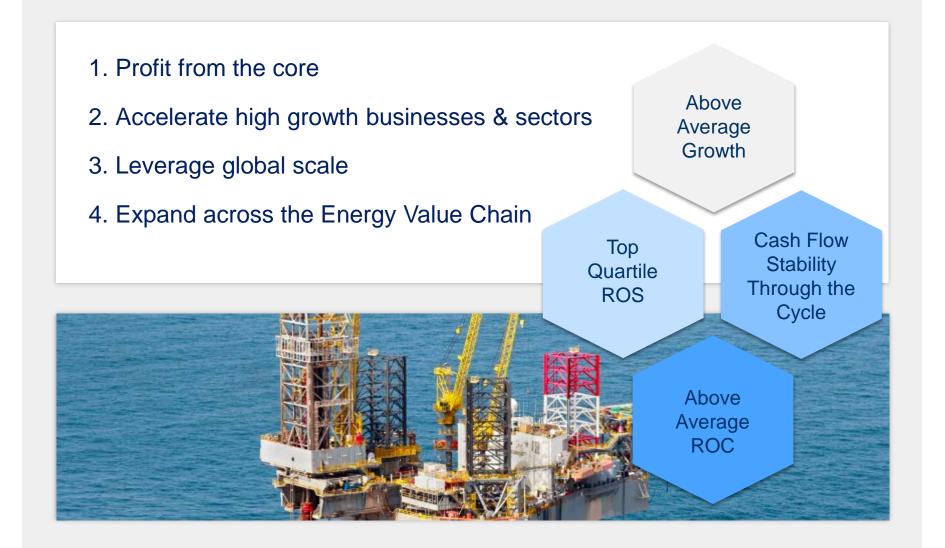
The energy value chain covers a broad area



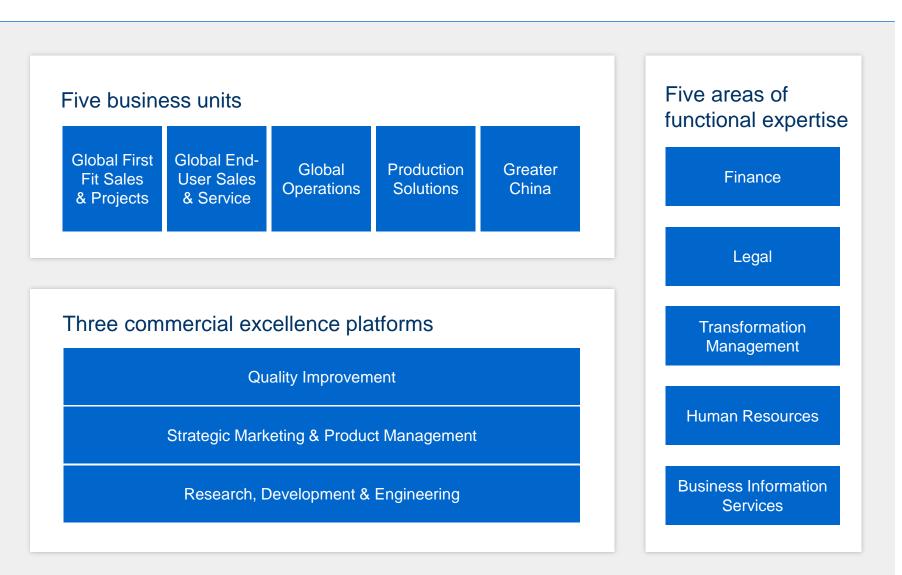


Highlights of our growth strategy



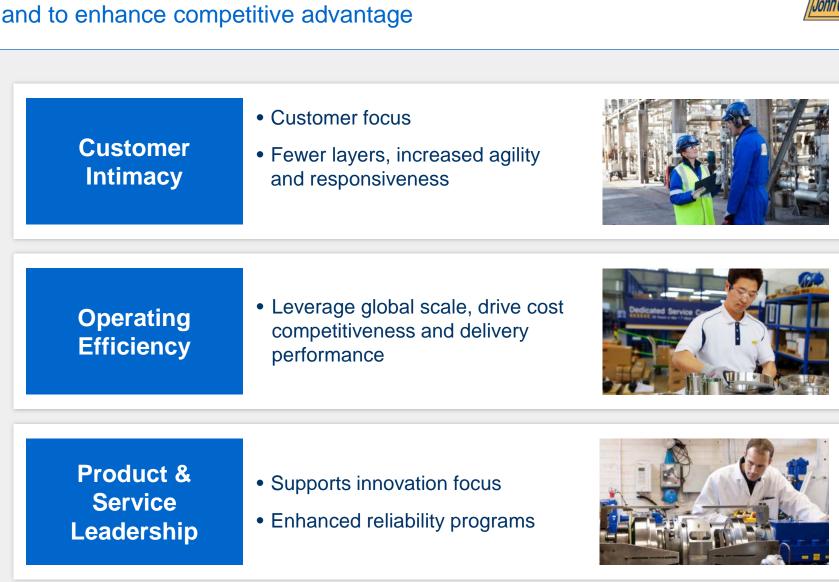


Business has been reorganized to execute the strategy...





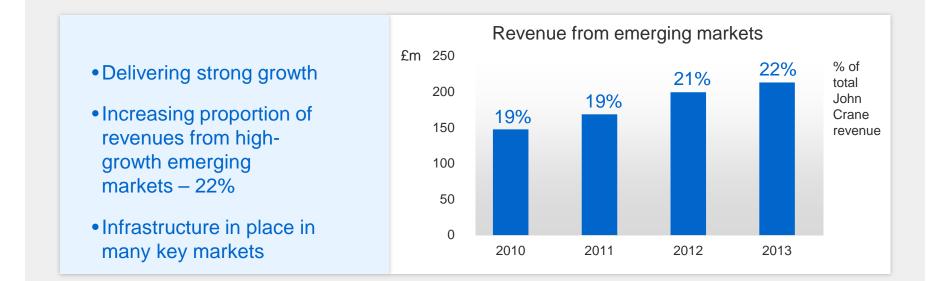
...and to enhance competitive advantage





Emerging market presence is a strong platform for growth





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Case study – China

Operating since 1986

Employees: 440

FY13 Revenues: >£50m

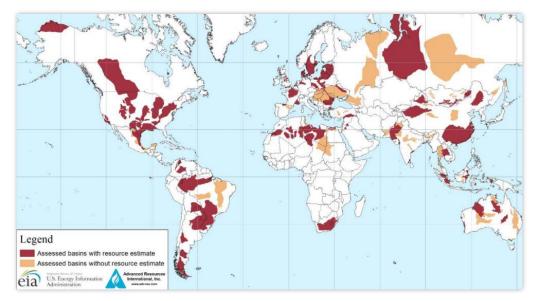
Key customer: Sinopec

Case study – Brazil	C
Operating since 1962	C
FY13 Revenues: >£20m	F
Employees: 160	E
Key customer: Petrobras	K

Case study – Mexico
Operating since 1961
FY13 Revenues: >£20m
Employees: 500
Key customer: Pemex

Shale transforming hydrocarbon landscape





Technically recoverable shale oil and gas resources

Source: EIA, "Technically Recoverable Shale Oil and Shale Gas Resources: An Assessment of 137 Shale Formations in 41 Countries Outside the United States", June 2013

- John Crane is positioned to benefit from shale developments
- Near- and mid-term opportunity in transmission, storage and processing
- U.S. and China emerging as major near-term producers

Significant opportunities driven by U.S. shale oil & gas growth



Upstream



Continued high-growth rates for well completion

Evolving drilling technology

Services

Midstream



New build in LNG terminals for export

Incremental pipelines / transmission activity and storage

Downstream



Growing petrochemical activity driven by low energy costs

Incremental refining & processing opportunities

Strengthening the business through acquisitions



- Expanded in product adjacencies: bearings, filtration, production solutions
- Evaluating opportunities for targeted acquisitions
- > Strategic criteria
 - Adding complementary technologies and products
 - Leveraging existing scale the global service network
 - Expansion in high-growth markets

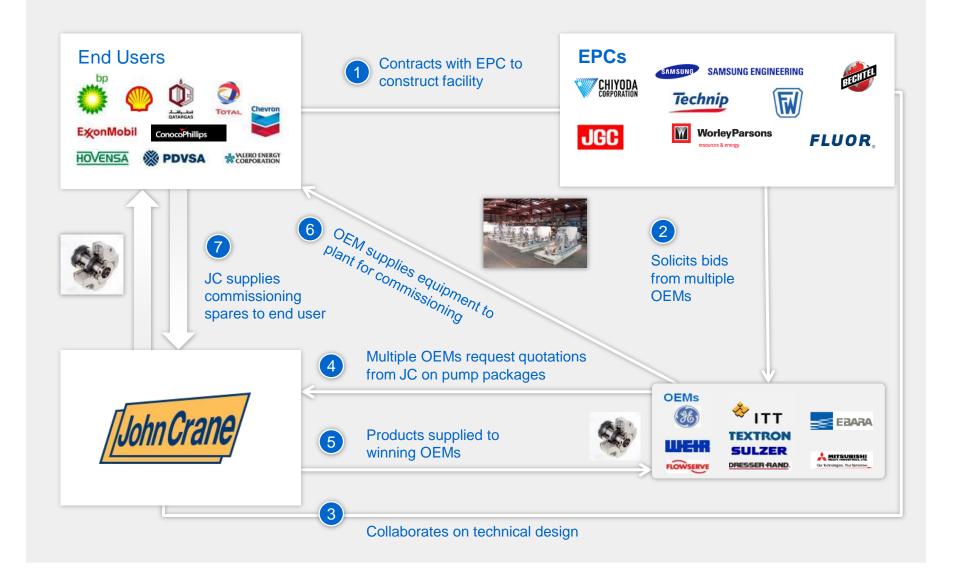
> Financial criteria

- Complement existing sales growth, margins, cash generation and returns
- 12% post-tax returns



First fit: Multiple stakeholders in capital projects cycle





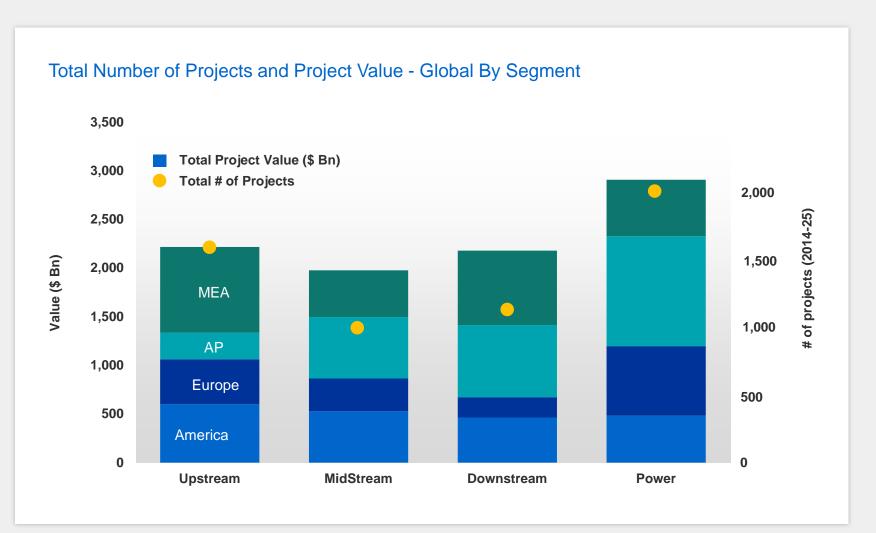
Priorities for Global First Fit Organization



- Enhance intimacy with our global OEMs
- Reposition JC in projects funnel through EPCs
- Enhance competitiveness in major projects globally
- Continue to drive cross sell of John Crane Turbomachinery Solutions
- Support growth through product and service innovation



Robust forward looking outlook for large projects

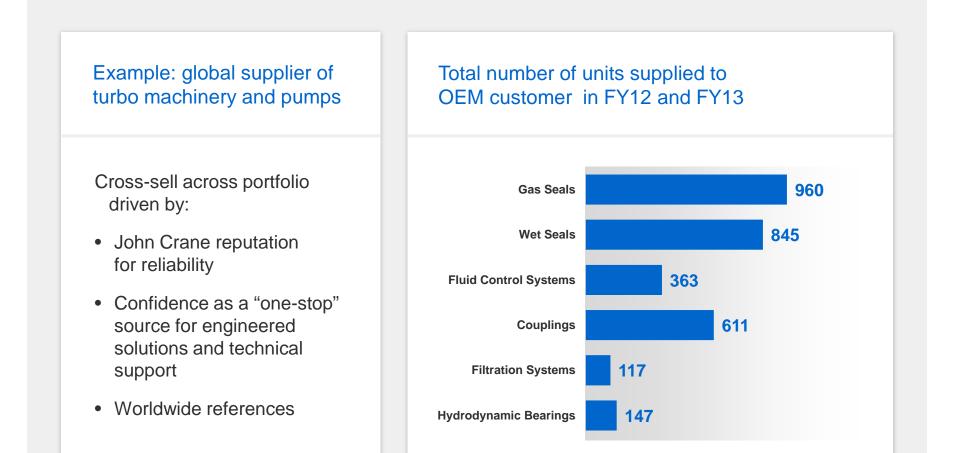


Source: EIC projects DataStream. Includes projects in Feasibility, F.E.E.D, Bid, and Contract phases globally.



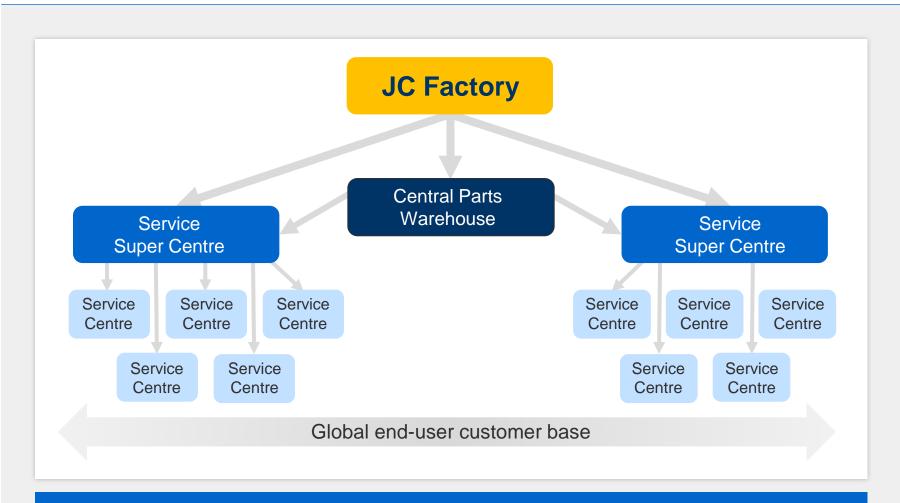
Case study: Integrated solutions having an impact in the marketplace





Achieved 35% growth in FY13 from account

Global service network as a key enabler for aftermarket services



Largest service footprint and rapid response service capabilities

Key objectives in driving aftermarket productivity

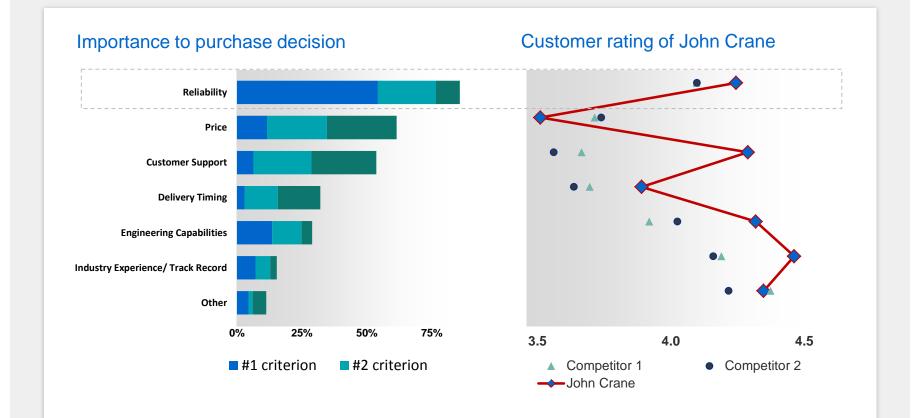


- Capture the growth from First-Fit installations and service the installed base
- Work with customers to drive enhanced reliability through Performance Plus programs: sell more, sell up
- Invest in local technical service capabilities in key growth markets
- Standardize service management and enhance footprint productivity



Reliability is a key customer need





"Reliability is extremely important to us. We make money by refining oil as quickly as possible. If a seal fails the economic consequences can be severe." – Oil & Gas Customer

Source: 2012 Survey of 300+ JC customers globally

Continuing to invest in quick response capabilities across the network

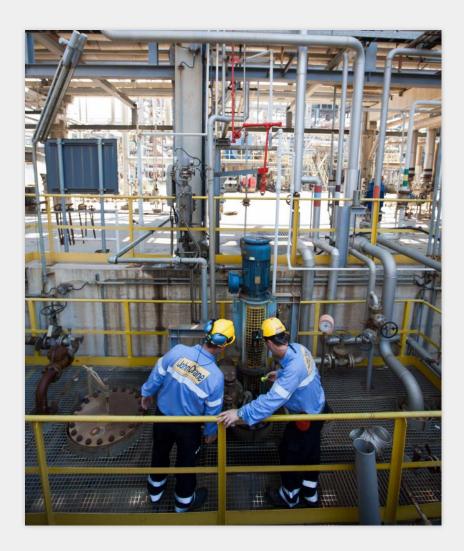


16 service super centres around the globe supported by more than 230 sales and service locations

- Buenos Aries, Argentina
- Baton Rouge, Louisiana
- Cerritos, California
- Mexico City, Mexico
- Norcross, Georgia
- Pasadena, Texas
- Rio Claro, Brazil
- Swedesboro, New Jersey
- Stony Creek, Ontario
- Deer park, Texas
- Maracaibo, Venezuela
- Dammam, Saudi Arabia
- Dubai, UAE
- · Springs, South Africa
- Sunshine, Australia
- Singapore

Performance Plus reliability programs





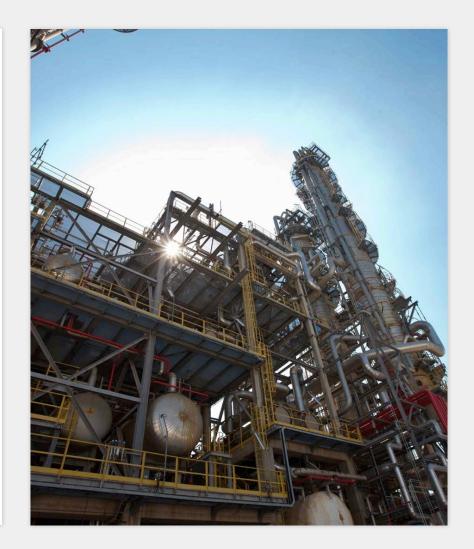
- >170 plant sites with formal asset managed reliability contracts
- More than 145 John Crane reliability engineers and technicians based full time at customer sites



Case study: Performance Plus delivers breakthrough reliability increase

John Crane

- Large petrochemical plant
- Initial 5-year contract covering ~1,000 units
- 27% Reliability improvement: Average pump *mean time between repair* (MTBR) increased from 74 months (pre-contract) to 94 months over 5-year life
- Significant inventory reduction for customer, releasing working capital
- Captured market share: Scope expanded to ~1,500 pieces of equipment



Overview of Global Operations



	Gas Seals & Bellows	Bearings, Metal Working, Couplings	Fluid Control Systems
Americas	 Morton Grove, IL, USA Crystal Lake, IL, USA 	 Grafton, WI, USA Columbus, USA Mexico City, Mexico * San Fernando, Mexico 	• Tulsa, OK, USA
EMEA	 Slough, UK Shannon, Ireland Orpington, UK 	 Lutin, Czech Republic * Gottingen, Germany Rouen, France 	 Solaro, Italy Duiven, Netherlands
Asia Pacific	 Ritto, Japan Tianjin, China ★ 	• Bangalore, India ★	• Singapore
			★ = Lower Cost Hub

Operational priorities



- Improve first-fit delivery performance
- Enhance manufacturing capabilities and standardize processes
- Continued optimization of global plant network
- Drive productivity improvements across the network
- Implement LEAN manufacturing principles and best practices
- Drive "quality-first" culture
- Leverage best cost country sourcing



Implementing aggressive quality targets



- Products receive high ratings for quality and durability in a mission critical environment
- Very good net promoter scores
- Warranty costs < 0.5% sales
- Every facility maintains a Quality Management System compliant to ISO 9001
- 5-year target to improve quality 10x



Continued progress in optimizing network



John Crane's operational network must provide right level of quality and service at lowest possible cost

Example W. Europe:

- Low cost work shop established in Lutin, Czech Republic
- Post SAP, supply chain re-designed to maximise volumes through low cost hub
- OEM volumes represent bulk of activity
- Central Parts Warehouse created to leverage scale but ensure responsiveness for end user channel
- Sales support & seal repair activity performed in super centre network close to customers
- Final phase is to focus engineered OEM seal assembly and test activities into Lutin





Driving procurement productivity



~£450m in external spend in FY14

- Over 70 categories purchased (direct and indirect)
- Over 2,700 suppliers

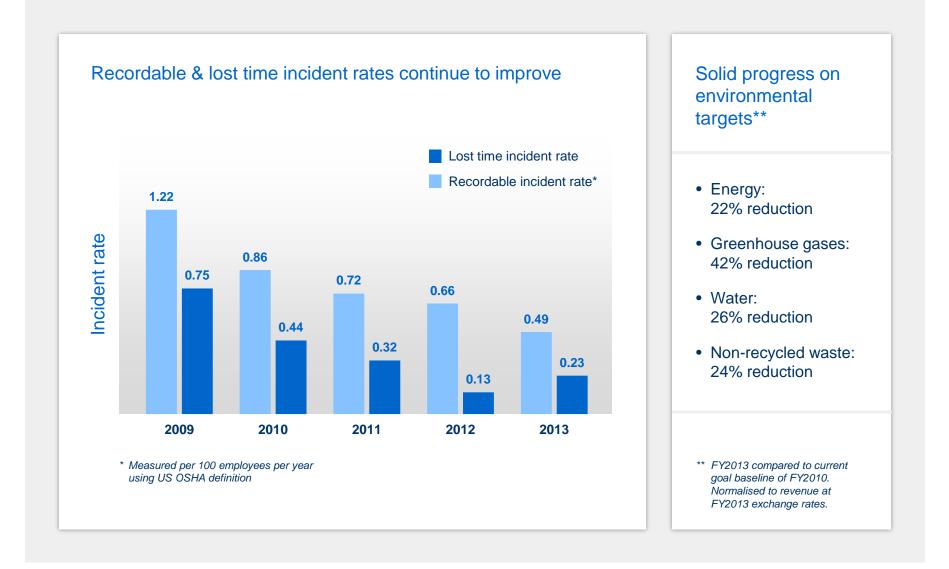
Targeting productivity in 3 areas

- Indirect spend savings
- Global benchmarking and negotiation of material prices
- Supplier consolidation

Targeting 3-5% annual net savings

Environment, Health and Safety





Committed to investment in New Product Development

John Crane

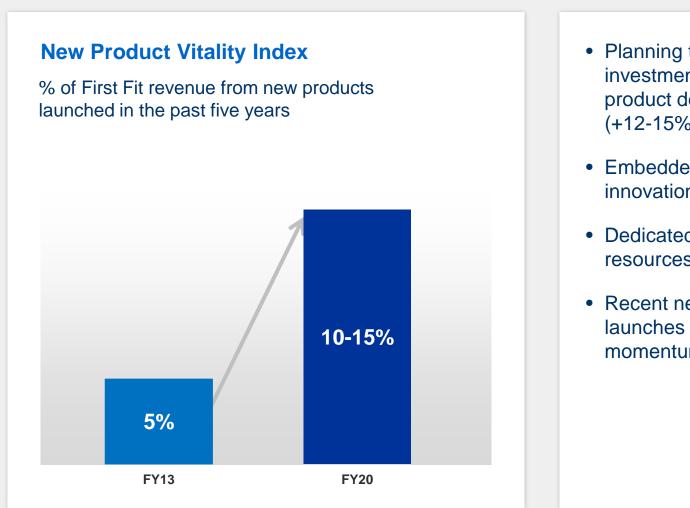
- Improving performance in difficult conditions
- Reduction in environmental impact
- Energy efficiency
- Condition monitoring and control
- >230 active patents and patent applications

CO₂ capture • Ultra high pressure gas compressor seals •High duty coupling test capabilities • Advanced seal face materials made of Composites and Diamond Coatings • Smart Technologies • R&D bearing technology test rig • Proprietary analytical tools • Joint customer specific product developments • low energy designs • Increased application reliability





Targeting 2 to 3x vitality improvement in 5-10 years

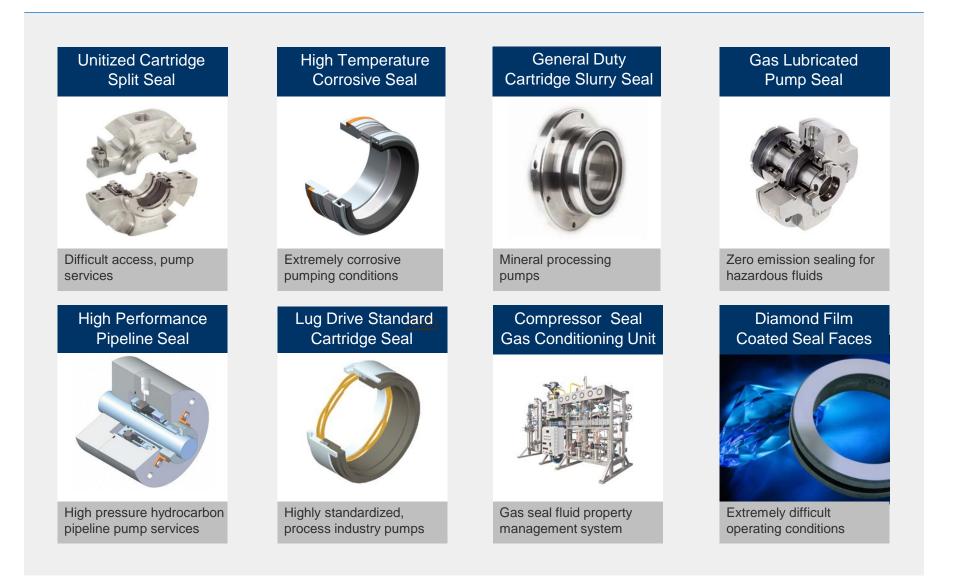


- Planning to sustain investments in new product development (+12-15% annually)
- Embedded new innovation process
- Dedicated R&D resources
- Recent new product launches gaining momentum



Recent new product launches





www.johncrane.com



Executive overview

> What is our business model?

> Site tour

AGENDA

- Where is our company going?
- What is the investment case for John Crane?
- Sustainable competitive advantage
- Sticky aftermarket services
- Distinctive customer proposition
- Attractive growth opportunities
- World-class financial returns





Restructuring investments to "fuel" future growth



Restructuring

- Total of £28m in restructuring investments identified, delivering annualised savings of £14m by the fourth year
- 1/3 of restructuring investments in FY14
- Provide the 'fuel' to fund additional investment for growth

Areas of reinvestment for growth

- Reorganization increased spans of control, reduced layers
- Talent upgrades
- Factory and service centre network optimization
- Information systems
 infrastructure

Medium-term operating ranges



Revenue growth Strategic growth initiatives Market growth drivers Underlying growth Driving above average growth Demand for global energy Mid-single · Expansion of service centre network in high-growth markets · Investment in oil and gas digits · Utilisation of installed base Leverage global scale • New product development to expand core 4-6% Increasing emerging market consumption and exploit adjacencies • Exploitation of unconventional reserves · Opportunities from wider exploitation of shale Headline operating margin Margin Margin constraints Margin drivers expansion Volume leverage and ongoing Investment initiatives in high growth markets to support productivity initiatives Increasing new product development (+12-15% pa) top quartile

- Restructuring programme
- · Focus on service and quality to support pricing opportunities
- New product launches

- Investment in information systems
- Cost inflation
- Talent upgrades

margins 22-25%

Cash conversion – stability through the cycle with conversion >90%

Note: Annual organic growth at constant currencies over the medium term - assuming there are no discontinuities in market growth drivers

A highly compelling business

>



Sustainable competitive advantage	 Market leader with largest installed base of mechanical seals (c. 30% market share) Rapid-response capabilities enabled by largest global network of sales and service centers (>230)
Sticky aftermarket services	 2/3 of revenues from stable, high-margin aftermarket services (>90% conversion rate from OEM) Long product lifecycle (~25 years) Reputation for reliability and customer service
Distinctive customer proposition	 Strong proprietary product technology (>230 active patents and patent applications) Highly specified products used in mission critical applications High degree of customer intimacy and product customization
Attractive growth opportunities	 Exposure to sectors with long-term growth (i.e., energy megatrends) Well positioned in key growth markets
World-class financial returns	 High margins supported by competitive advantage (>23% in FY13) Strong operating cash generation High returns on capital – opportunities to invest to drive growth (c. 26% in FY13)

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