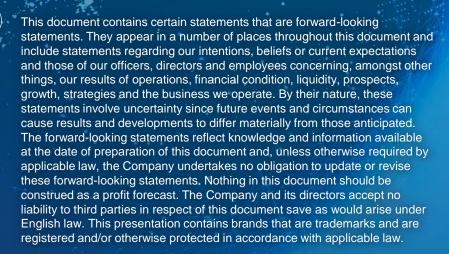
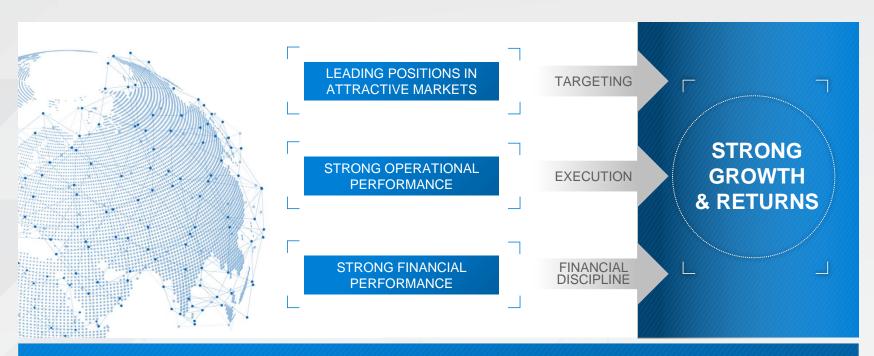


smiths



WHAT IT MEANS TO BE SMITHS



A HIGH PERFORMING, DIVERSIFIED TECHNOLOGY COMPANY



SMITHS GROUP TODAY

A HIGH PERFORMING, DIVERSIFIED TECHNOLOGY COMPANY

SMITHS GROUP

- Founded in 1851
- c. 22,000 employees
- Operating in 50 countries
- Serving customers in 200 countries and territories
- Revenue £3.2bn
- Headline OP £589m

JOHN CRANE

Mission-critical solutions for global energy and process industries

SMITHS MEDICAL

High-quality, costeffective medical devices and consumables that are vital to patient

SMITHS DETECTION

A leader in the detection and authentication of security threats and contraband

SMITHS INTERCONNECT

Solutions for highspeed, secure connectivity in demanding applications

FLEX-TEK

Innovative components to heat and move fluids and gases

End markets



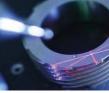








care



27% of Group revenue 32% of Group OP



29% of Group revenue 33% of Group OP



21% of Group revenue16% of Group OP



13% of Group revenue 9% of Group OP



10% of Group revenue
10% of Group OP

Based on reported FY 2017 numbers



CREATING THE FUTURE OF SMITHS



A SMITHS BUSINESS





TARGETED IN GROWING MARKETS





- Market growth: 3-4%1
- Smiths Medical;
 Smiths Interconnect;
 Flex -Tek





- Market growth: 4-6%2
- Smiths Detection;
 Smiths Interconnect





- Market growth: GDP+
- John Crane; Smiths Interconnect; Flex-Tek





- Market growth: 1-2%3
- John Crane





- Market growth: 4-6%4
- Flex-Tek; Smiths Interconnect

OVERALL MARKET GROWTH RATE: 3-4%

Source:

(1) Health Research International 2016; BMI 2017; McKinsey analysis (2) IHS Markit; Frost & Sullivan; Markets and Markets; Smiths Detection analysis (3) BP Energy Outlook 2017

(4) Bishop Report, Markets and Markets, Boeing Current Market Outlook (2017-2036)



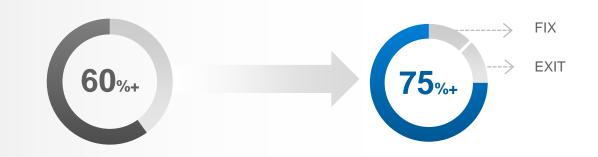
TOP 3 LEADERSHIP IN TARGETED MARKET SEGMENTS

MARKET ATTRACTIVENESS

- Size
- Growth
- Segment profitability
- Competitor landscape

COMPETITIVE POSITION

- Relative market share
- Relative growth
- Relative profitability





- Infusion systems
- Vascular access
- Vital care



- Air transportation
- Ports and borders
- Military
- Urban security



- Pharma
- Chemical
- Processing
- Rail
- Semiconductor test
- Construction



- Oil refineries
- Gas processing
- Pipelines



- Aircraft
- Satellites

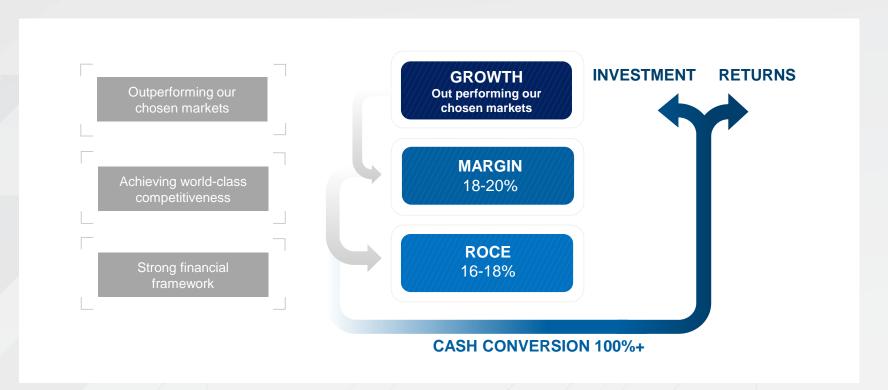


PARALLEL PATH





A WORLD LEADING TECHNOLOGY COMPANY





MEDIUM TERM AMBITION



Competitive position	Top 3
R&D % sales	5-6%
Vitality index	~20%
Stock turns	~6x
Aftermarket %	60%+



Organic revenue growth	Outperforming our chosen markets		
Operating margin	18-20%		
ROCE	16-18%		
WC % sales	~20%		
Cash conversion	100%+		





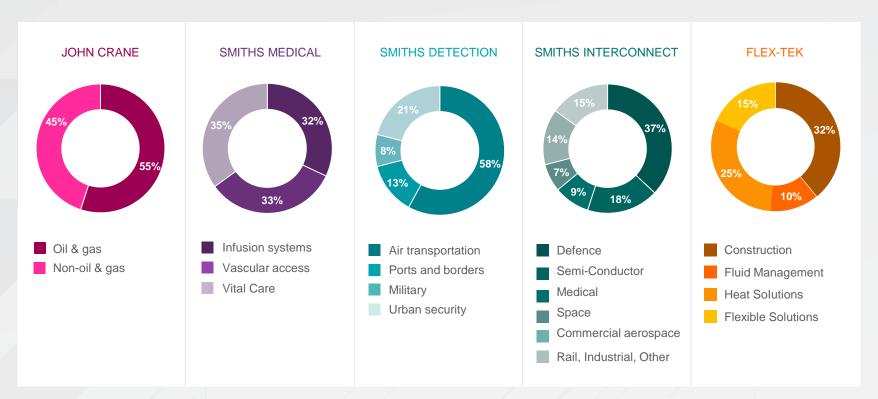
SMITHS GROUP - 2017

	JOHN CRANE	SMITHS MEDICAL	SMITHS DETECTION	SMITHS INTERCONNECT	FLEX-TEK	GROUP
Revenue (£'m)	£885m	£951m	£687m	£419m	£338m	£3,280m
Revenue growth* (%)	(4)%	(3)%	+4%	+1%	+3%	(1)%
Operating profit (£'m)	£204m	£209m	£103m	£56m	£65m	£589m**
Operating margin (%)	23.0%	22.0%	15.0%	13.4%	19.3%	18.0%
ROCE	22.9%	16.7%	12.6%	11.4%	35.8%	16.2%
Aftermarket % of revenue	64%	82%	39%	n/a	n/a	55%
R&D % sales	1.1%	6.4%	7.1%	6.7%	0.6%	4.6%

^{*} On an underlying basis. Underlying excludes the effects of foreign exchange translation and acquisitions but includes divested business for the period they were owned in the reported financial year and adjusts the prior financial year comparator as if the divested business were owned for the same period in that financial year to aid comparability. ** Includes £(48)m of corporate costs



REVENUE ANALYSIS*





*Pro-forma

JOHN CRANE*

Mission-critical solutions for global energy and process industries

Revenue £885m (27% of Group)

OP £204m (32% of Group)

Margin 23.0%

smiths

COMPETITIVE STRENGTHS

- · Market leader in mechanical seals
- · Broad installed base
- · One of the largest global service networks, with c. 200 service centres
- · Significant aftermarket stickiness and value over the product life-cycle
- Strong proprietary technology
- · Expertise in applied engineering
- · Long term customer relationships

GROWTH DRIVERS

- Operational improvements in non-oil and gas process industries
- Pent-up demand for maintenance and upgrades in oil and gas and petrochemical
- · Expansion in high-growth markets
- Material science advancements and digital transformation of industry

END MARKETS

- c.55% oil & gas
- 85% downstream
- 15% midstream
- c.45% non-oil & gas
- Pharmaceutical
- Chemicals
- Pulp & paper
- Water treatment

GEOGRAPHIES



COMPETITIVE LANDSCAPE

Flowserve

EagleBurgmann

OE/AM





SMITHS MEDICAL*

High-quality, cost-effective medical devices and consumables that are vital to patient care

Revenue £951m (29% of Group)

OP **£209m** (33% of Group)

Margin **22.0%**

COMPETITIVE STRENGTHS

- · Category leadership
- Trusted brands with a reputation for quality and safety
- · Proprietary consumables
- Strong, defensible intellectual property
- · Strong customer relationships
- · Extensive global sales network

GROWTH DRIVERS

- · Expansion of developing markets
- Ageing populations
- Increasing personalised medicine and patient expectation/quality of life
- · Rise of chronic diseases
- Increasing connectivity
- Growth of alternate site and home-based healthcare
- · Clinically relevant innovation

END MARKETS



- Infusion systems 32%
- Vascular access 33%
- Vital Care and Specialty products 35%

GEOGRAPHIES



COMPETITIVE LANDSCAPE

- · Becton-Dickinson
- B Braun
- Teleflex
- ICU

- Fresenius
- Vyaire
- AngioDynamics







*Pro-forma (i.e excludes Wallace)

SMITHS DETECTION*

A leader in the detection and authentication of security threats and contraband

Revenue £687m (21% of Group)

OP £103m (16% of Group)

Margin 15.0%

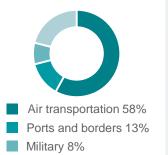
COMPETITIVE STRENGTHS

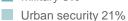
- · Global market leader
- · Integrated solutions provider
- Unrivalled R&D capability
- · Growing aftermarket revenue
- · Operating in several regulated markets requiring product certification
- Differentiated technologies leveraged across markets

GROWTH DRIVERS

- · Evolving threat environment
- · Changing security regulations
- · Recapitalisation cycles
- Growth of security infrastructure in emerging markets
- · Globalisation of trade
- · Growing number of passengers
- · Software-driven solutions providing functionality, networking and systems integration

END MARKETS





GEOGRAPHIES



COMPETITIVE LANDSCAPE

- L3
- Rapiscan
- Nuctech
- Leidos (Reveal)

OE/AM





SMITHS INTERCONNECT*

Solutions for high-speed, secure connectivity in demanding applications

Revenue £419m (13% of Group)

OP **£56m** (9% of Group)

Margin **13.4%**

COMPETITIVE STRENGTHS

- Innovative and technically differentiated offerings
- Ultra-high reliability solutions used in demanding applications
- Customer intimacy, responsiveness and product customisation
- · Global presence, reach and support

GROWTH DRIVERS

- · Growth in high data rate applications
- · Continued proliferation of electronics
- Demand for greater connectivity and mobility
- Increasing sophistication of customer needs in high-growth markets
- · Increasing geopolitical uncertainty

END MARKETS



- Defence 37%
- Semi-Conductor 18%
- Medical 9%
- Space 7%
- Commercial aerospace 14%
- Rail, Industrial, Other 15%

GEOGRAPHIES



COMPETITIVE LANDSCAPE

- Competitors range from large multinationals through to small, more focused companies across the product portfolio.
- Examples include Amphenol, TE Connectivity, Yokowo and Cobham.



FLEX-TEK

Innovative components to heat and move fluids and gases

Revenue £338m (10% of Group)

OP £65m (10% of Group)

Margin 19.3%

COMPETITIVE STRENGTHS

- High-performance products
- · Market leading residential gas tubing products
- · High performance flexible tubing for aerospace
- · Leading capability in design and manufacture
- · Strong customer relationships

GROWTH DRIVERS

- · Steady growth of US housing construction market
- Continued increase in large commercial aircraft production
- · Growth of medical devices and their increased use of flexible tubing
- · Growing presence in Europe and Asia with further expansion potential





GEOGRAPHIES



COMPETITIVE LANDSCAPE

- Fluid management Parker and Eaton for flex Flexible solutions c.5-6 competitors for assemblies and numerous smaller competitors for metal products.
- Construction c.7-8 competitors.

- industrial ducting and medical.
- · Heat numerous smaller competitors for specialty products including Zoppas and Nibe.

