# smiths





### **CAPITAL MARKETS EVENT**

17-18 NOVEMBER 2021



### Capital Markets Event: Agenda

ightarrow Sm	niths Value Engine – Paul Keel	and the second of the second o
ightarrow Fina	ancial Framework – John Shipsey	J. De Carl
ightarrow Sm	niths Interconnect – Julian Fagge	
ightarrow Sm	niths Detection – Roland Carter	Sand Con
ightarrow Sus	stainability – Amy Simpson	
$\rightarrow$ Flex	ex-Tek – Pat McCaffrey	
ightarrow Joh	nn Crane – Jean Vernet	
ightarrow Clo	osing Remarks – Paul Keel	
ightarrow Q&	&A – webcast live at 16.00 GMT, 18 November	
ightarrow Tec	chnology expo – live: segments recorded for future viewing	

### smiths

### SMITHS VALUE ENGINE

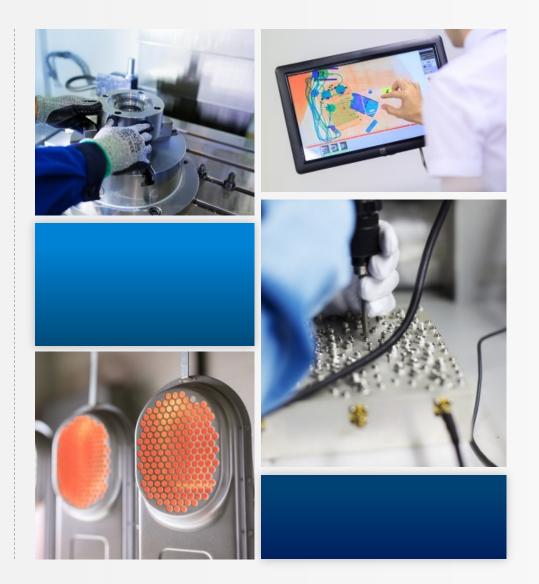
Paul Keel



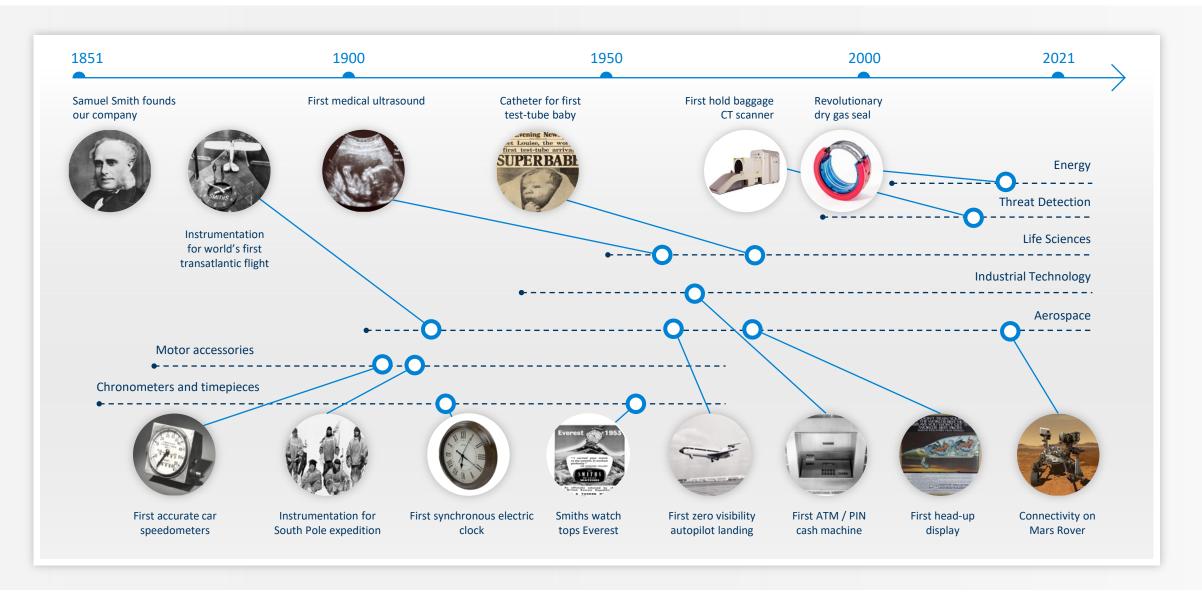
### **Opening Thoughts**



- Across our history, Smiths achievements are notable, but too variable. Closing the gap between performance and potential centres on three main things:
  - Growing faster
  - Executing better at pace
  - Doing more to inspire and empower our people
- Smiths Value Engine connects our capabilities to our potential. The Engine has three key components: Our Values and Purpose, Our Strengths, and Our Priorities
- The financial output of the Engine is powerful:
  - Recurring revenue growth
  - Fuelled by high margins
  - Converting through low asset intensity into exceptional cash generation



### 170 years of pioneering across technologies, markets and geographies



### Accelerating pace to deliver growth and consistency



### What's Working

- Balanced industrial technology portfolio, made even stronger by the sale of Medical
- Well-established positions in attractive end markets
- Proprietary technologies founded on decades of R&D investment
- Experienced, engaged and expert people
- Robust financial framework
- Momentum building
  - New leadership
  - Quickly recovering end markets
  - Strong FY21 results
  - Sale of Smiths Medical underway



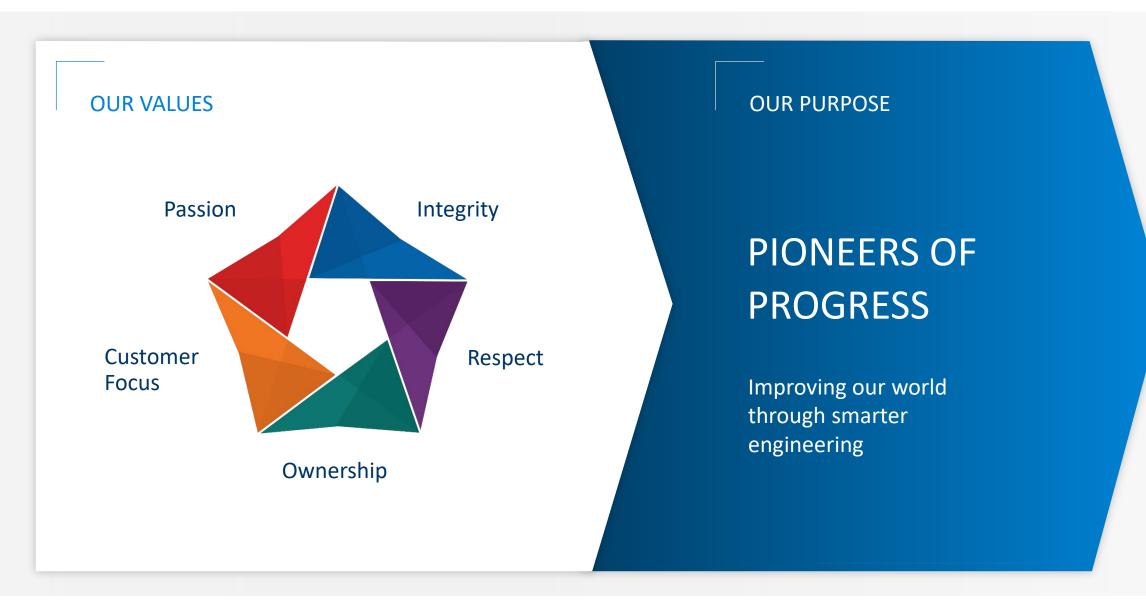
### What's Changing

- Moving with greater pace and urgency
- Accelerating growth with four actionable and well-funded levers:
  - Execution to take full advantage of market recovery
  - Focused new product development and commercialisation
  - Building out priority adjacencies
  - Disciplined M&A
- Improving our speed and execution by implementing a new phase of the Smiths Excellence System
- Inspiring and empowering our people through listening, action and accountability
- Heightened focus on diversity & inclusion
- More urgently building on our ESG foundation
- More consistent delivery of financial results

### Smiths Value Engine

OUR PURPOSE	OUR STREE	NGTHS	OUR PRIORITIES	
		World-Class Engineering	Growth	
		Leading Positions in Critical Markets	Execution	
PIONEERS OF PROGRESS		Global Capabilities		
Improving our world through smarter engineering	€ B €	Robust Financial Framework	People	

### **Our Values and Purpose**



### **Our Strengths**



World-Class Engineering

Pioneers across multiple geographies and industries over time



Leading Positions in Critical Markets

Valued partners supplying missioncritical products and services



Global Capabilities

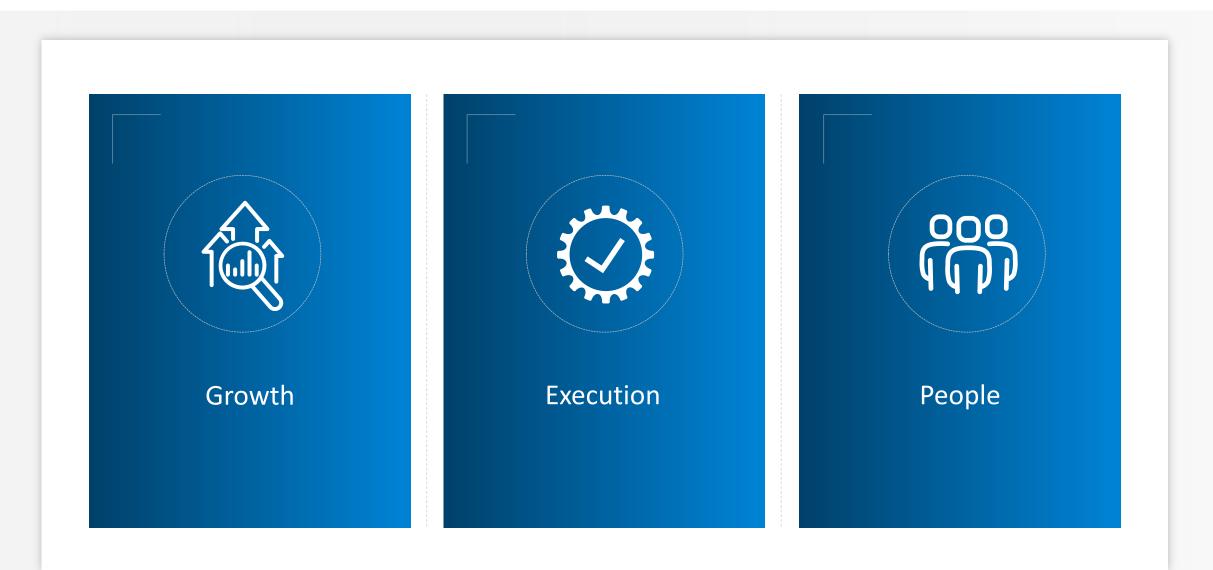
The depth and reach to think globally while acting locally



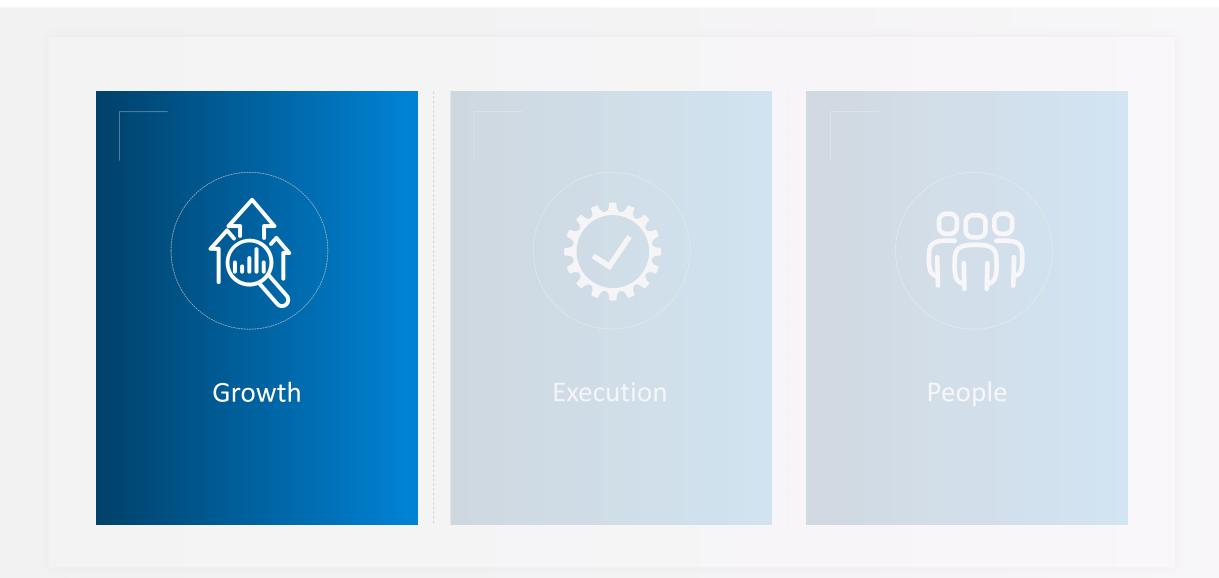
Robust Financial Framework

Resilient, repeatable revenues with low asset intensity and high cash generation

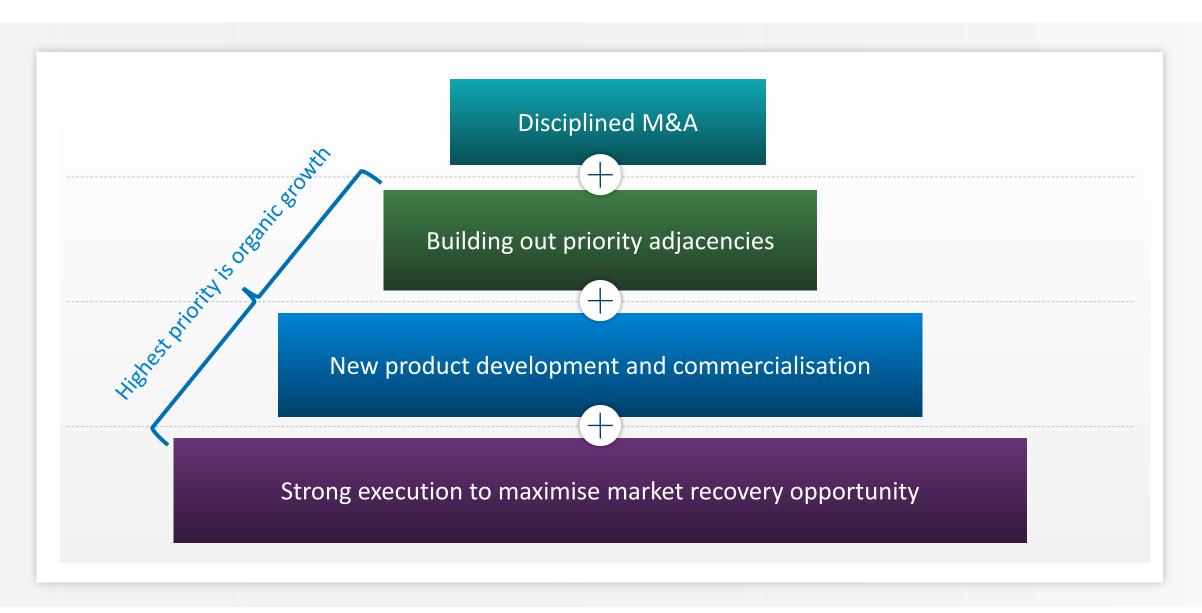
### **Our Priorities**



### Our Priorities – accelerating growth



### We're accelerating growth with four actionable levers



### Balanced portfolio positions us to maximise growth through broad market recovery



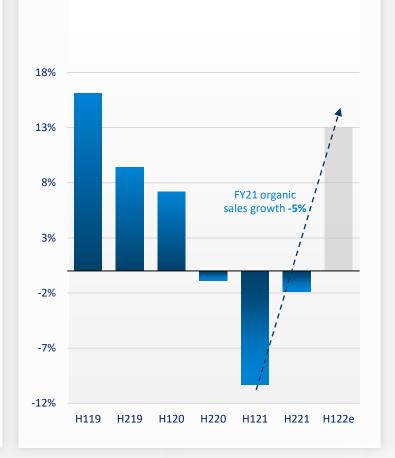
### End markets are recovering in a balanced fashion; orders strong across most of the portfolio



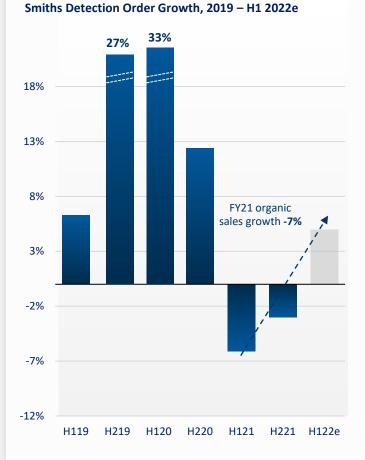


#### Orders strong, revenues building

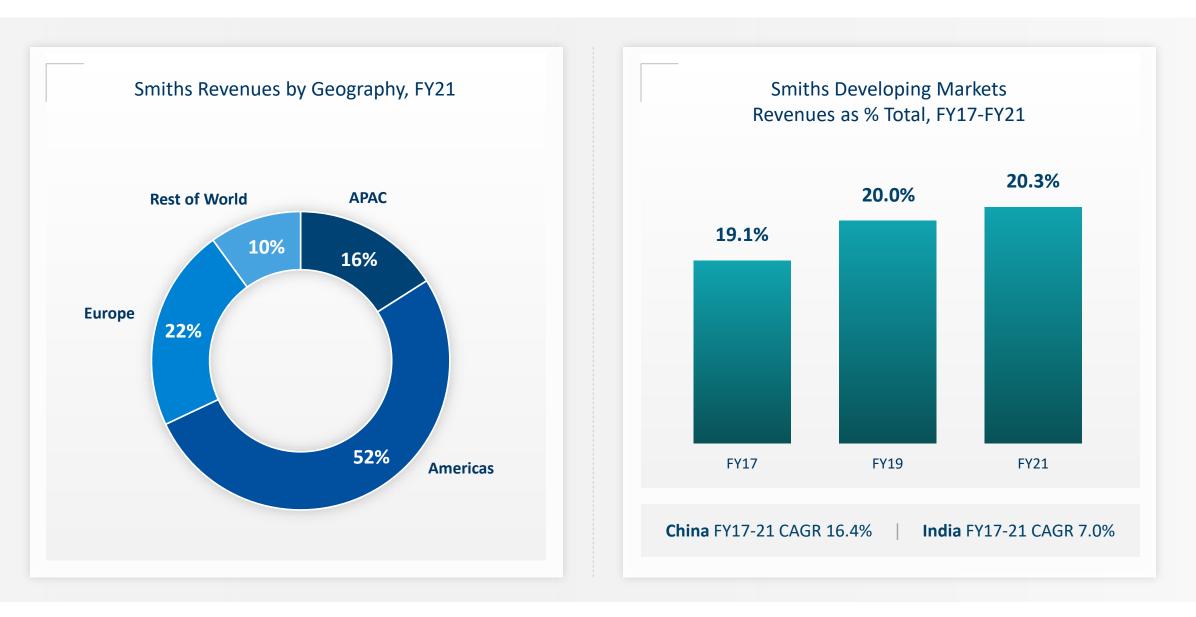
John Crane Order Growth, 2019 – H1 2022e



#### Orders returning, revenues stabilising



### Balanced geographical portfolio with expanding penetration of fast-growth markets

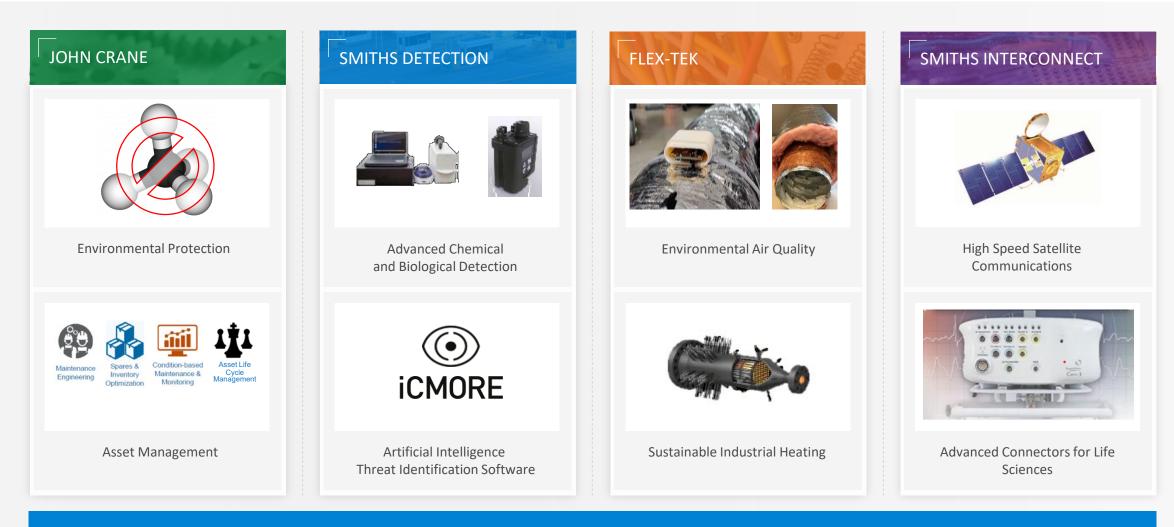


### Strong pipeline...we can make it work harder



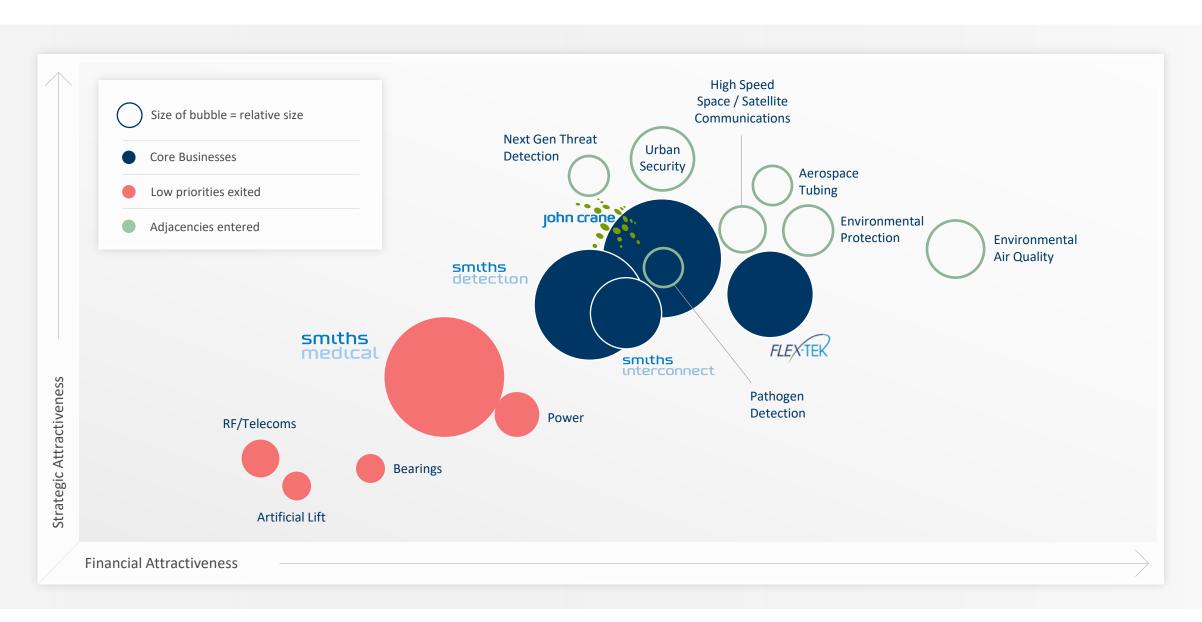
£200-250m annual revenue opportunity over next 3-5 years

### Moving at pace to build out priority adjacencies



£200-250m annual revenue opportunity over next 3-5 years

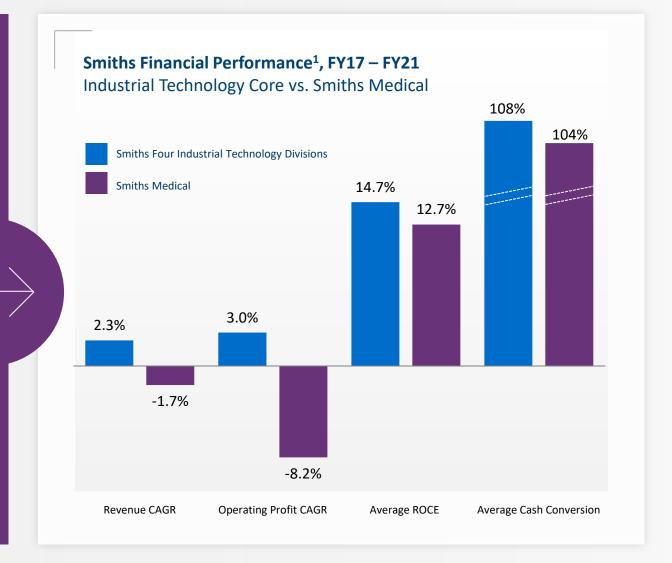
### Portfolio optimisation advances our strong competitive positions; M&A accelerates this strategy



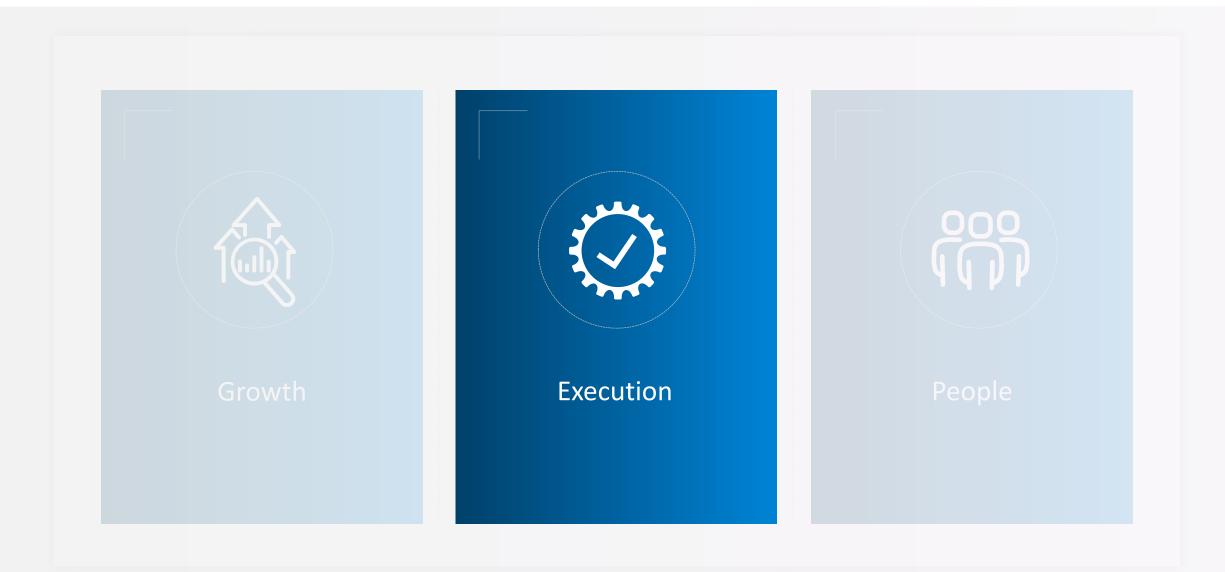
### Smiths competitive position is made even stronger by the separation of Smiths Medical

#### **Status of Smiths Medical Sale**

- Sale to ICU Medical announced 8 September
- Enterprise value \$2.7bn, expected value including earnout and equity stake ~\$3bn
- Shareholder approval and US anti-trust condition satisfied; expect to close early 2022
- Return ~\$1bn of proceeds to shareholders; buybacks to begin immediately
- Benefits of selling Smiths Medical:
  - Reallocate attention, resources and capital to industrial technology core
  - Further strengthen balance sheet
  - Fund acceleration of our growth strategy
  - Significantly strengthen our portfolio



### Priorities – executing better



Executing for our customers - our global service network allows us to deliver real-time, mission-critical support in demanding operating environments



### Smiths Excellence System 2.0 - advancing from learning to doing

### Laying the groundwork (FY18-FY21)

#### **OBJECTIVES**

- Lay the foundation for continuous improvement
- Establish common language across enterprise
- Build global network for best practice sharing

#### ightarrow results

- Launched SES Academy
- Certified 350 green belts and 70 black belts through Oxford University
- Introduced Lean in 40% of our plants globally
- Aligned key metrics across the business
- Delivered FY21 procurement cost savings of 4.1%

### SES 2.0 (FY22 and beyond) Advancing from learning to doing

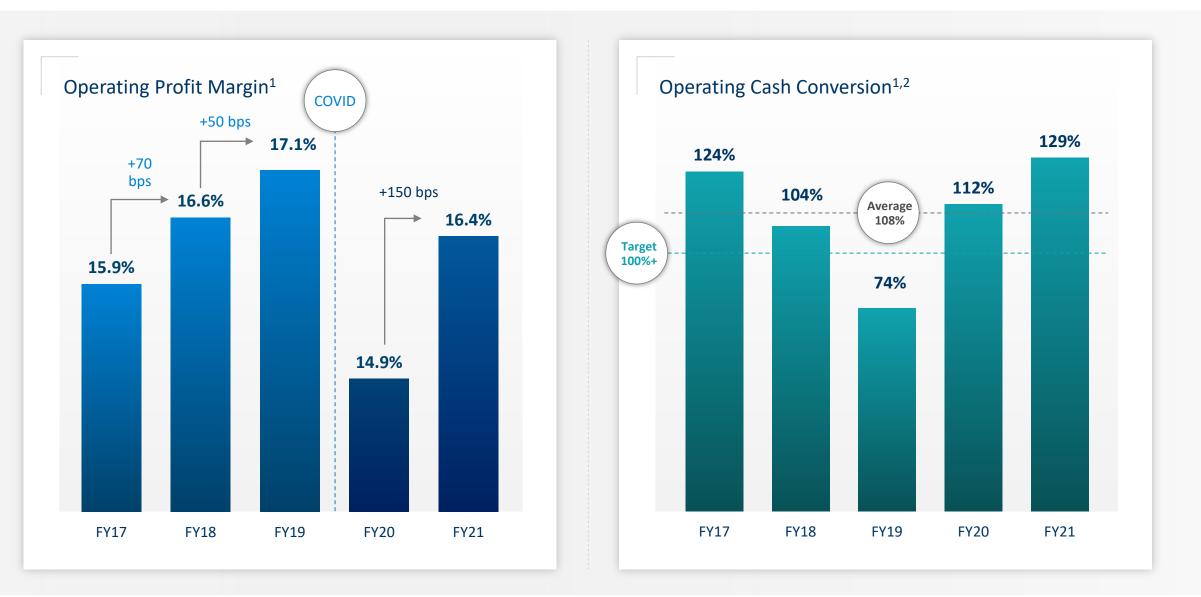
#### ightarrow plan

- Set delivery targets tied directly to external commitments
- Resource full-time Black Belts and Master Black Belts in key businesses and functions
- Leverage Lean Six Sigma as talent development accelerator

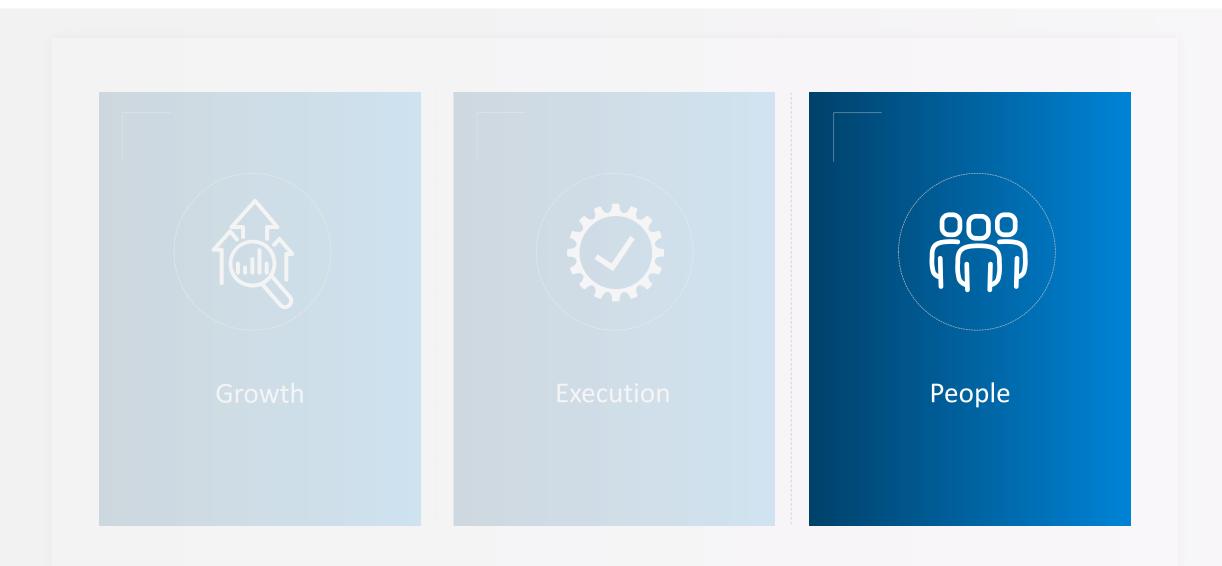
#### $\rightarrow$ FOCUS AREAS

- Growth
- Cost
- Cash

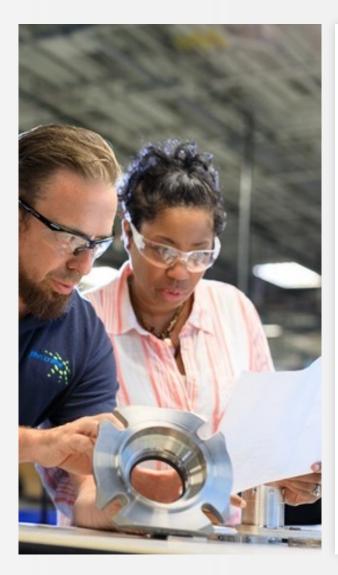
# Consistent operating profit margin expansion and cash flow conversion demonstrate our execution capabilities



### Priorities – inspiring and empowering our people



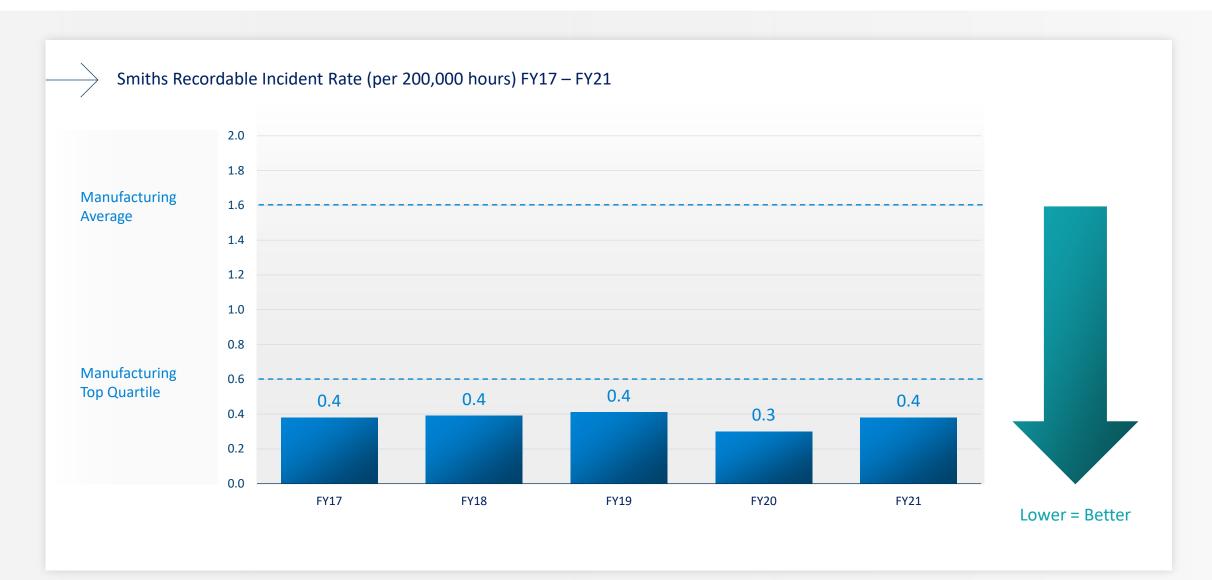
### Investing in our people – engaged, experienced, expert and diverse





Restart@Smiths for career break returners

### Smiths safety record is consistently ahead of even top quartile peers



### Moving swiftly to build on our strong foundation in ESG

#### **ENVIRONMENTAL**

#### Strong base; progress since 2007:

-	Energy usage	-38%
-	Water usage	-53%
-	Green House Gas emissions	-60%
-	Non-recyclable waste	-63%
-	Renewable energy use	58%

#### Moving quickly to build; in last 5 months:

- Committed to Net Zero by 2040
- Signed up to the UN Race to Zero
- Established Board Committee
- Tied compensation to ESG metrics
- Appointed Chief Sustainability Officer



### SOCIAL

**World Class Safety Record.** Five straight years of Recordable Incidence Rate at or below 0.4

#### Front-line role in battling pandemic:

- Leader of UK's ventilator challenge, contributing over 5,000 units to the effort
- Acquired PathSensors to accelerate our pathogen detection programme
- Executing through pandemic supply constraints without major interruptions to customers

#### **Our Communities:**

- £2.5bn in direct economic contribution to communities around the world
- Launching Beyond Boundaries community outreach programme



#### GOVERNANCE

#### **Culture of Transparency**

- 24/7 Speak Out hotline in all countries of operation in place for more than a decade
- Regular ethics conversations with employees; 95% ratings for living our code of ethics
- 21,000 hours of annual training and multiple regional workshops to advance programmes

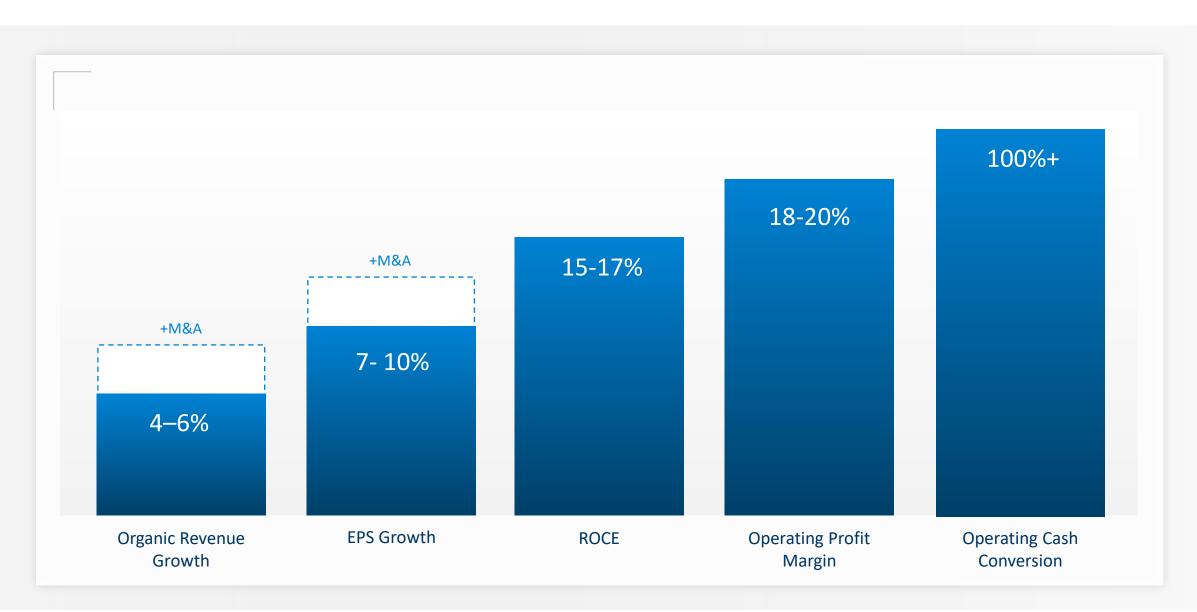
**Committed to Diversity & Inclusion:** diverse slates for all leadership roles; active employee resource groups

Active engagement with stakeholders: 84% participation in annual employee survey

**Board of Directors:** Significant breadth and depth of experience. 50% of NEDs are women



### Medium-Term Financial Targets

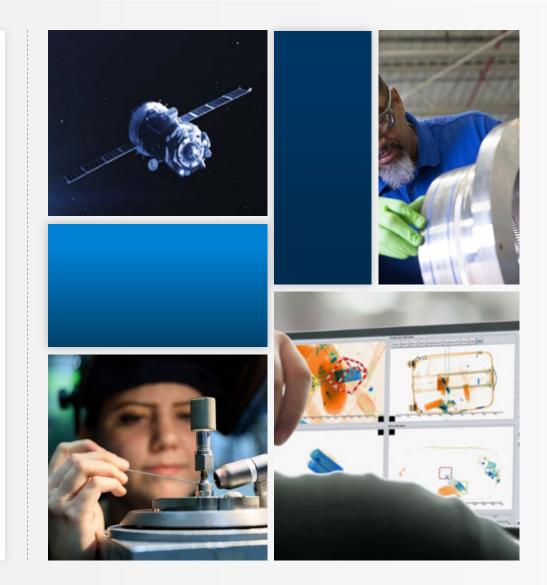


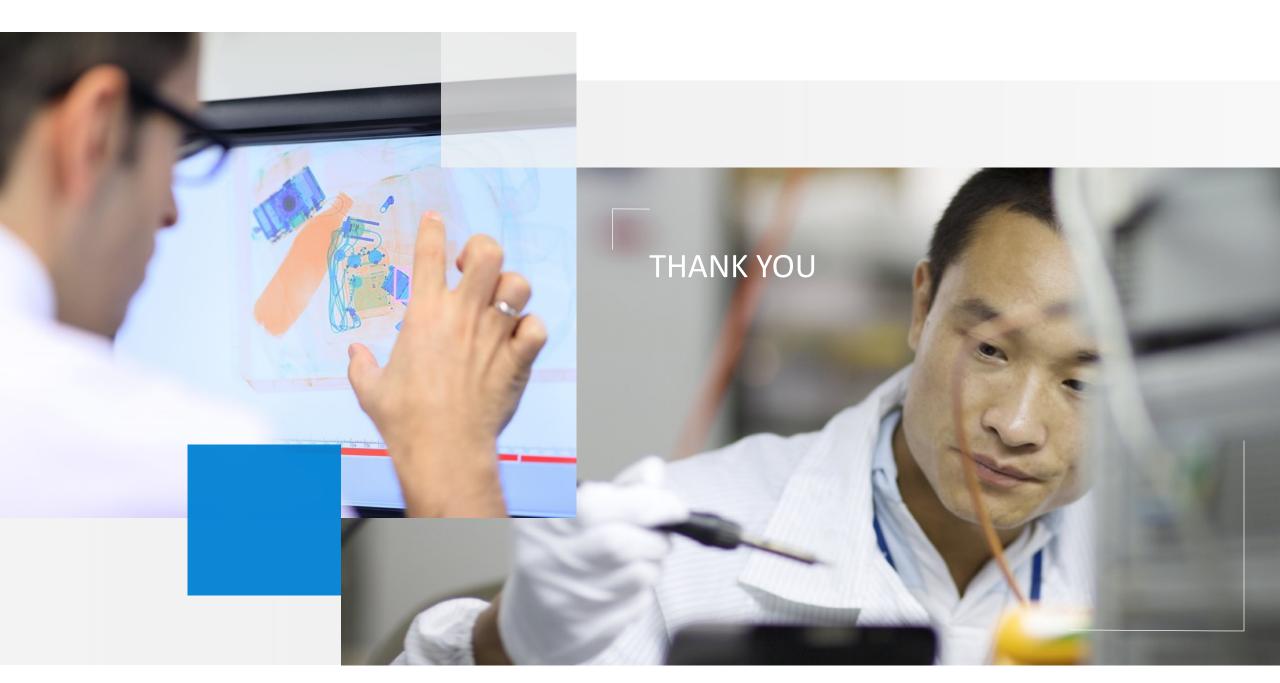
### Smiths Value Engine

OUR PURPOSE	OUR STRENGTHS	OUR PRIORITIES	OUR COMMITI	MENTS
	رون پر کون Enginee		Organic Revenue Growth	<b>4-6%</b> (+m&a)
	Leading Position	is in	EPS Growth	7-10% (+M&A)
PIONEERS OF PROGRESS	و کررہ Critical I	Execution	ROCE	15-17%
Improving our world through smarter engineering	Capabili Capabili	ties People	Operating Profit Margin	18-20%
	B (€) Financia		Operating Cash Conversion	100%+

### **Closing Thoughts**

- Smiths is an intrinsically strong company with the potential for significant near and longer-term value creation
- The key to unlocking this value is moving with greater pace and urgency, delivering performance reflective of our capabilities
- The Smiths Value Engine outlines how we do this by connecting Our Purpose, Our Strengths and Our Priorities of Growth, Execution and People
- The financial output of the Engine is powerful recurring revenue growth fuelled by high margins and returns, converting through our low asset intensity model into exceptional cash generation





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www.smiths.com

### FINANCIAL FRAMEWORK

CAPITAL MARKETS EVENT – 17 NOVEMBER 2021



### CHIEF FINANCIAL OFFICER

# JOHN SHIPSEY

### A simple and effective financial framework



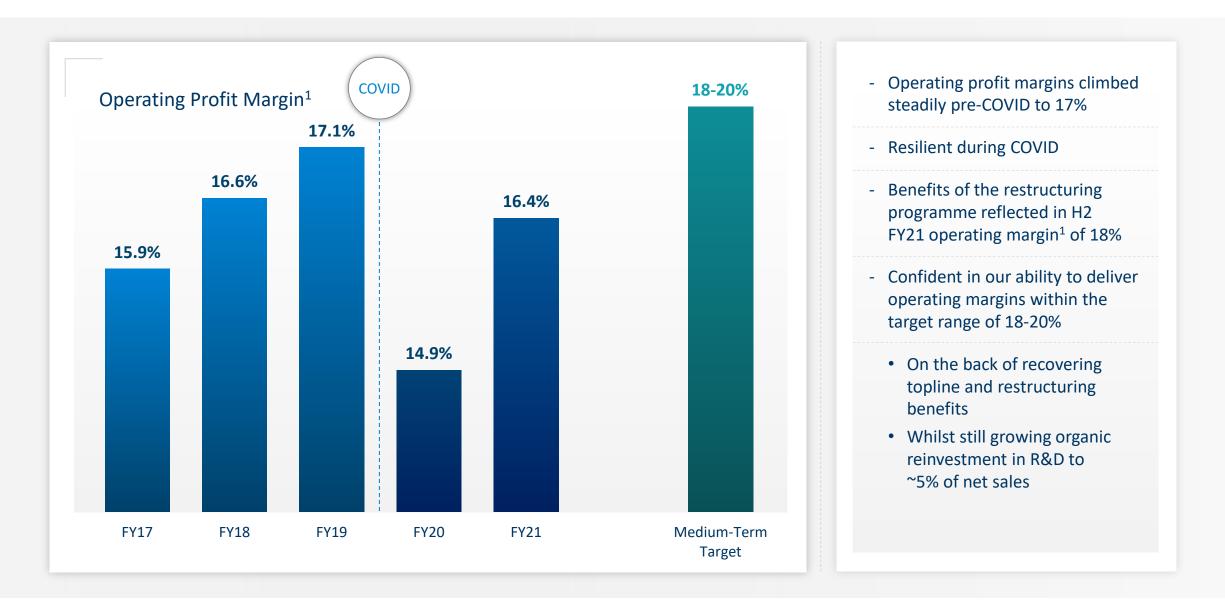
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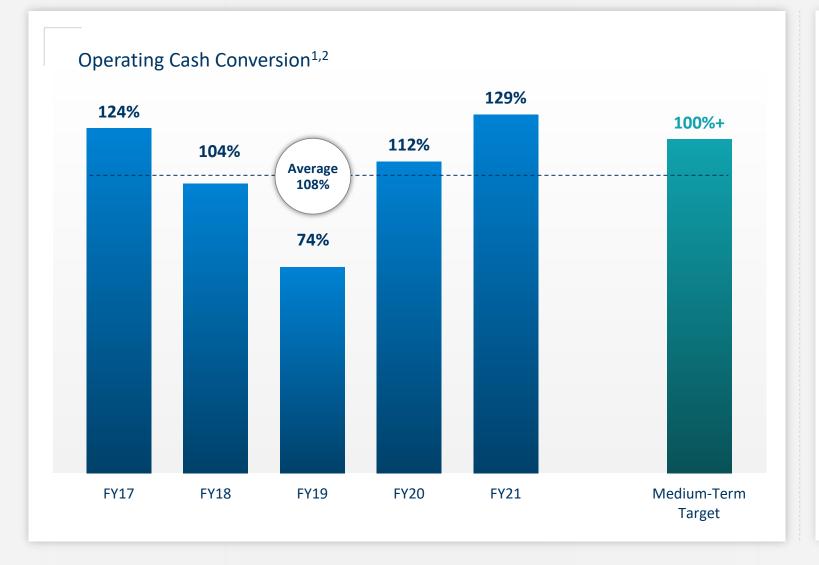
### **Smiths Value Engine**



# Financial strengths: operating profit margin

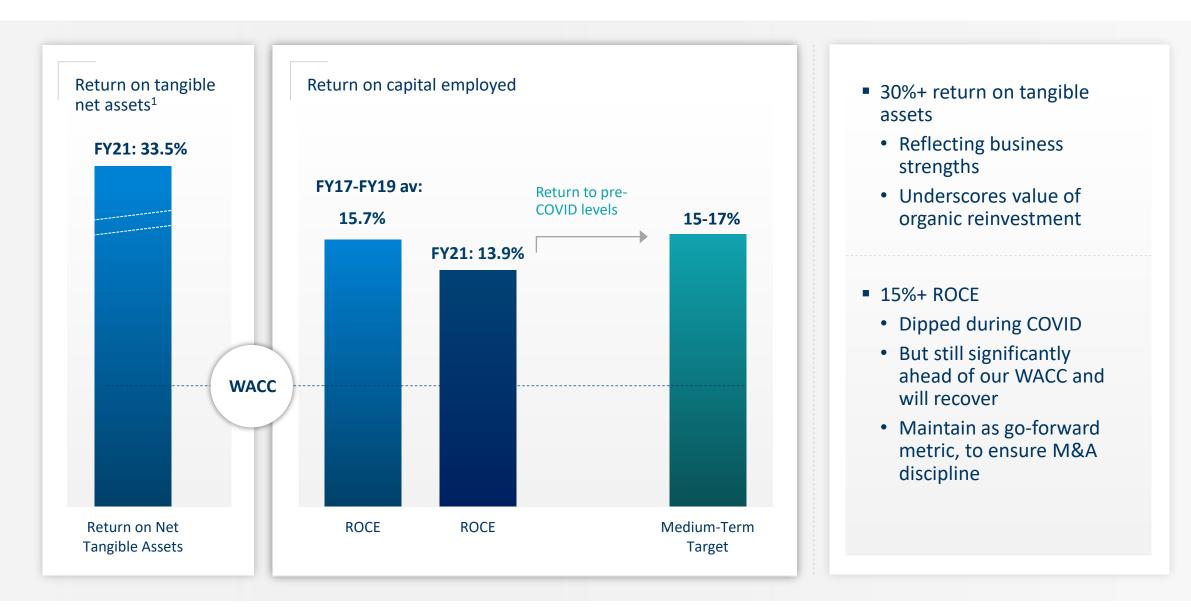


# Financial strengths: cash conversion

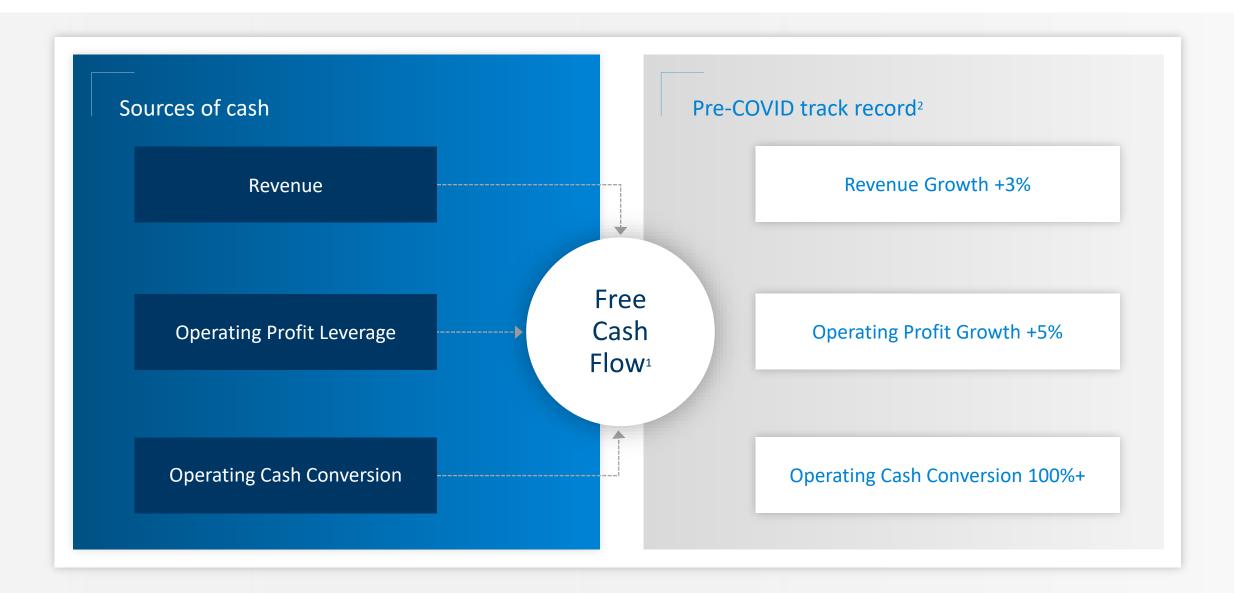


- We are IP-owning assemblers
  - Asset-light
  - Low capital expenditure as % sales
- Group-wide best practices for working capital management
  - With still more improvement to come from consistent execution

# Financial strengths: return on capital



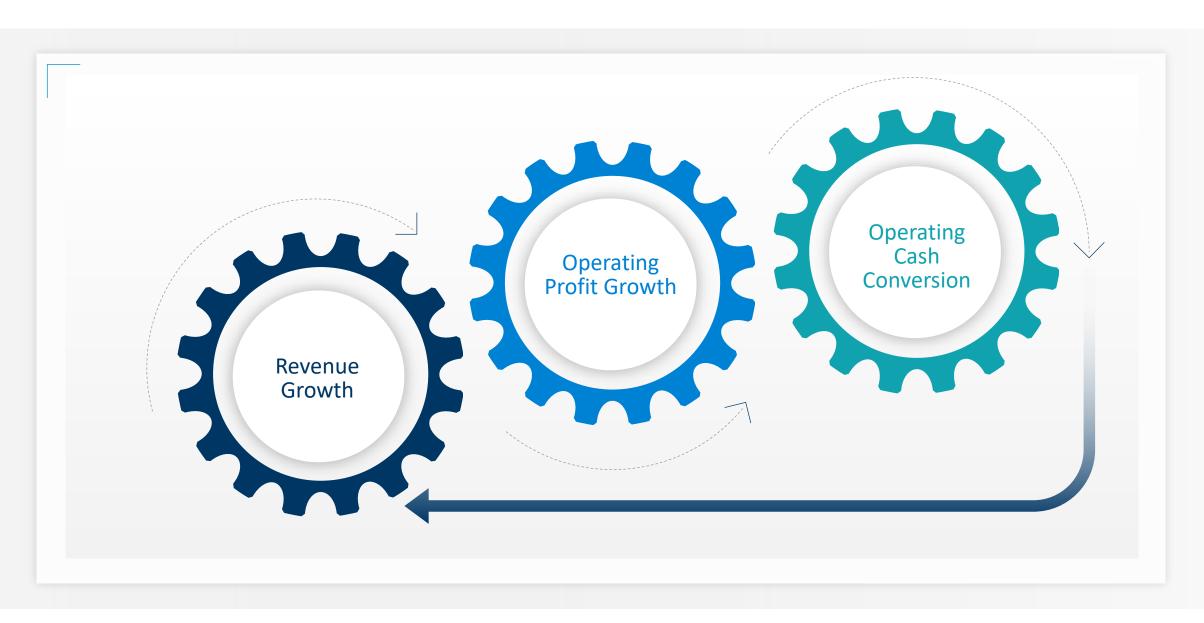
# The Smiths Financial Framework



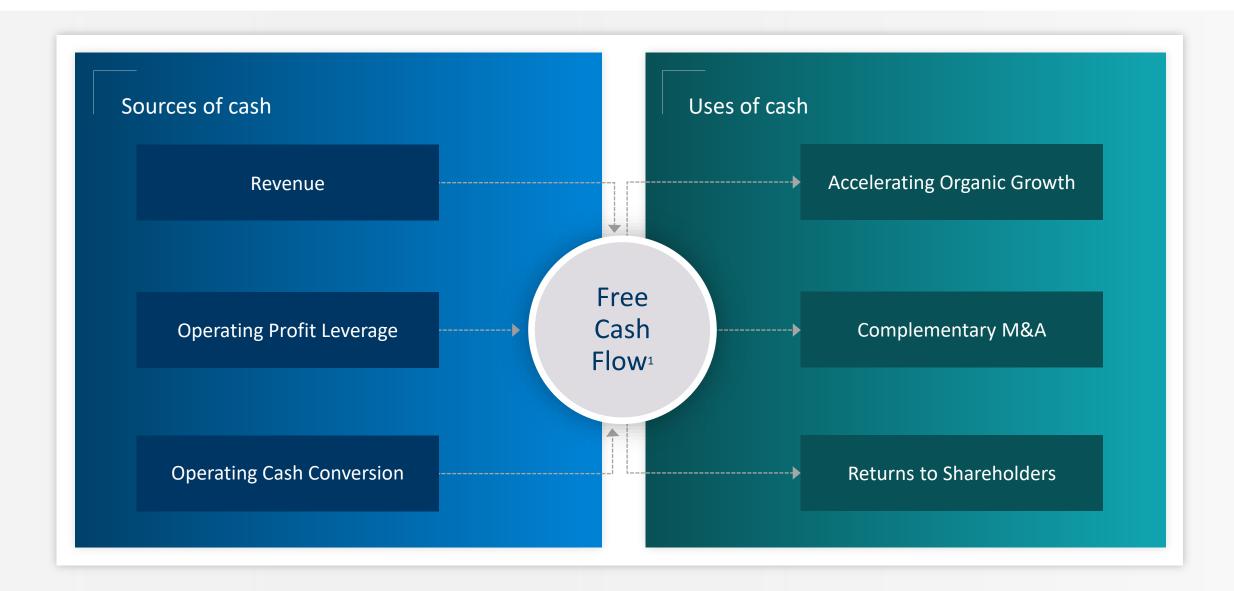
smiths

1: Headline operating cash flow less taxation, interest, pensions, non-headline operating cash items and repayment of lease liabilities 2: Average for 12 months to January 2017-2020

# Accelerating Organic Growth

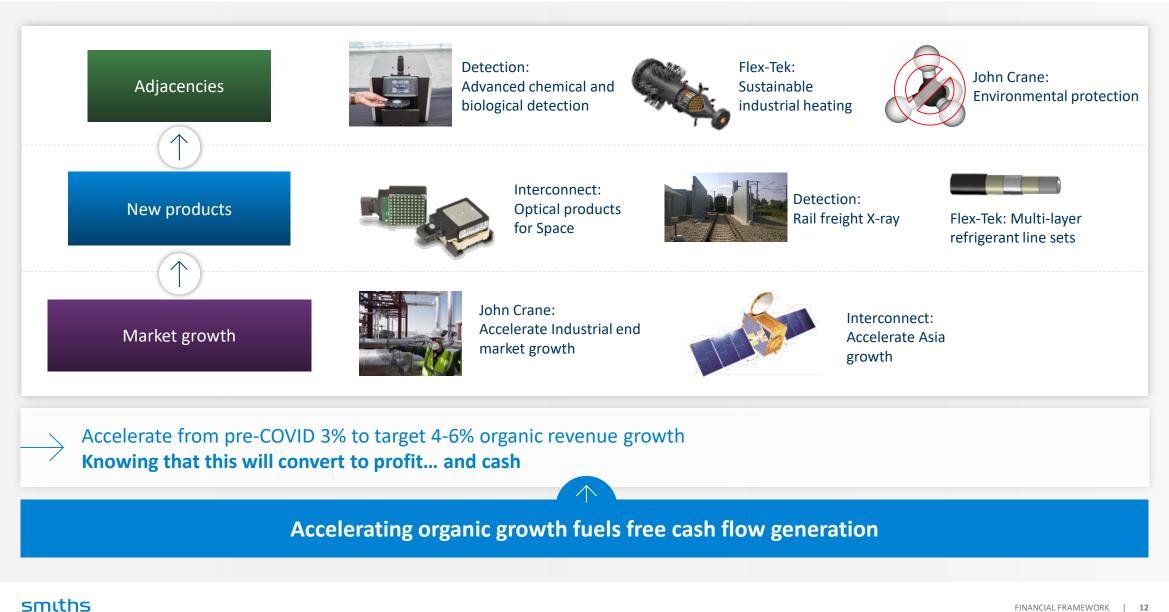


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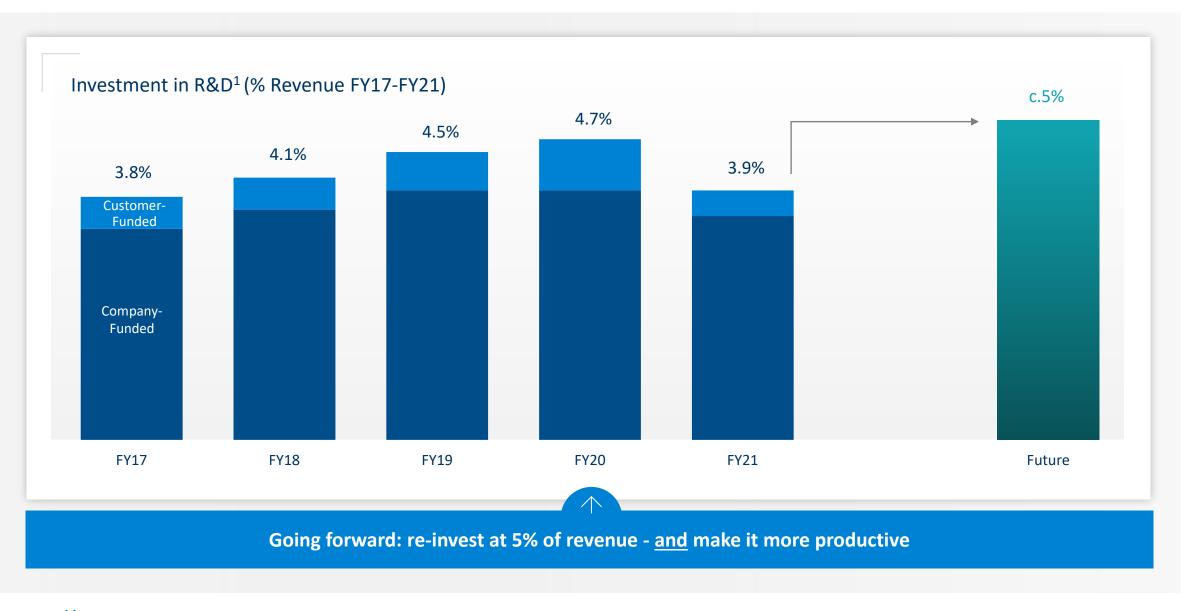


**Smiths** 1: Headline operating cash flow less taxation, interest, pensions, non-headline operating cash items and repayment of lease liabilities

# Uses of Cash: reinvesting to accelerate organic growth



# Accelerating organic growth: R&D investment



# Uses of Cash: complementary, disciplined M&A

#### **COMPLEMENTARY**

- Strengthening leadership positions
- Access to new adjacencies
- Ability to accelerate growth
- Advancing technology roadmap

### DISCIPLINED

- Value creation
- High confidence synergies
- Focus on return on capital







# Complementary, disciplined M&A in action

Acquisition	Division	Date	Deal size (£m)	Synergies	Improved existing positions	Access to new adjacencies	Advances technology roadmap
				<b>661</b>	<b>S</b>	ED.	
XPD8	John Crane	October 2015	8		$\checkmark$	$\checkmark$	
Morpho Detection	Detection	April 2017	564	~	$\checkmark$		✓
SureHeat	Flex-Tek	August 2017	15	~	$\checkmark$	$\checkmark$	✓
Seebach	John Crane	March 2018	56	~		$\checkmark$	✓
United Flexible	Flex-Tek	October 2018	272	~	$\checkmark$	$\checkmark$	
ADT	John Crane	April 2019	6			$\checkmark$	✓
<b>Reflex Photonics</b>	Interconnect	October 2019	24		$\checkmark$	$\checkmark$	✓
Access Scientific	Medical	May 2020	12	$\checkmark$	$\checkmark$	$\checkmark$	✓
PathSensors	Detection	August 2020	5			$\checkmark$	$\checkmark$
Royal Metal Products	Flex-Tek	February 2021	78	✓	√	$\checkmark$	

# Uses of Cash: a progressive dividend

#### **Historical track record**

- 70 years of uninterrupted dividends
- Reflects the cash generative nature of the business through past cycles, including COVID

#### Forward policy unchanged

- Committed to a progressive dividend
- Growing in line with earnings
- With a minimum cover of 2x earnings



# Sources of Cash: sale of Smiths Medical

Timetable	
Announcement	8 September 2021
Circular posted	29 October 2021
Shareholder vote	17 November 2021
Expected completion:	Early CY 2022

Initial cash proceeds	\$1.85bn
Returned to shareholders via buyback	\$1.02bn
Retained to strengthen balance sheet	\$0.83bn

#### **Equity stake in ICU Medical**

- 2.5m shares; ~10% of enlarged equity
- NASDAQ-listed, liquid financial investment
- 6 month lock-up
- Tax benefit to holding for more than 12 months
- At least 1.25m shares retained to qualify for earnout

VALUATION	\$bn
Enterprise value	2.70
Uplift in equity stake	<u>0.05</u>
Valuation (29 October)	2.75
Contingent earnout	0.10
	0.15
Further uplift in equity stake	<u>0.15</u>
Further uplift in equity stake Upside valuation <sup>1</sup>	<u>0.15</u> <b>3.00</b>

1 If ICU equity increases a further 25% in the four years following completion of the sale



# Uses of Cash: share buybacks



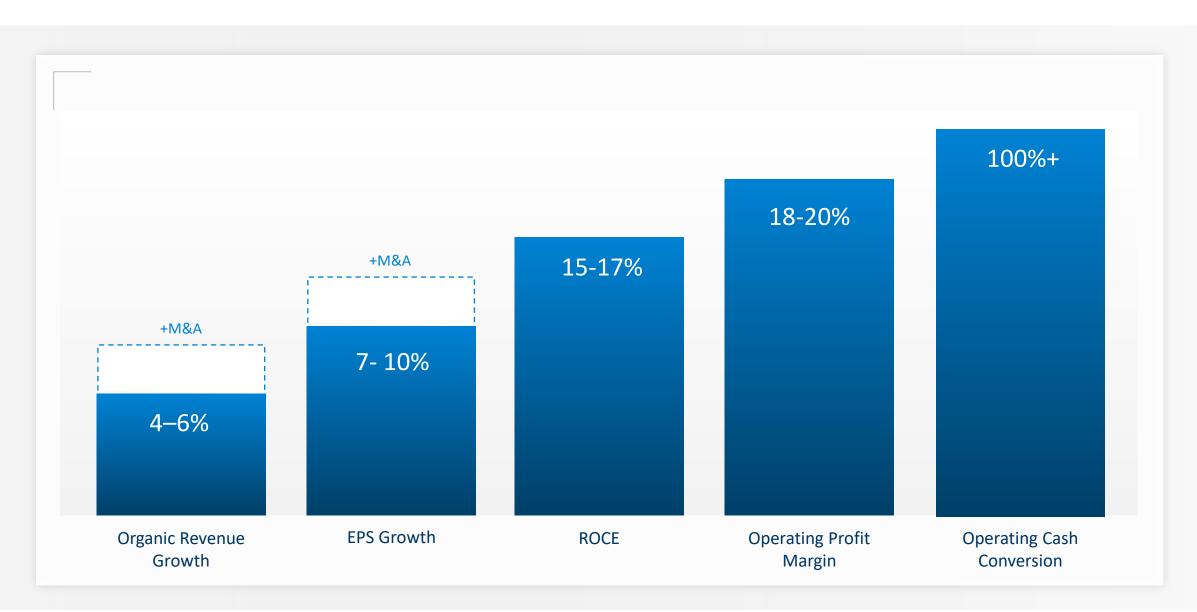
#### Sale of Smiths Medical

- Initial cash proceeds of \$1.85bn
- \$1.02bn (55%) to be returned to shareholders
- Share buyback programme to start imminently

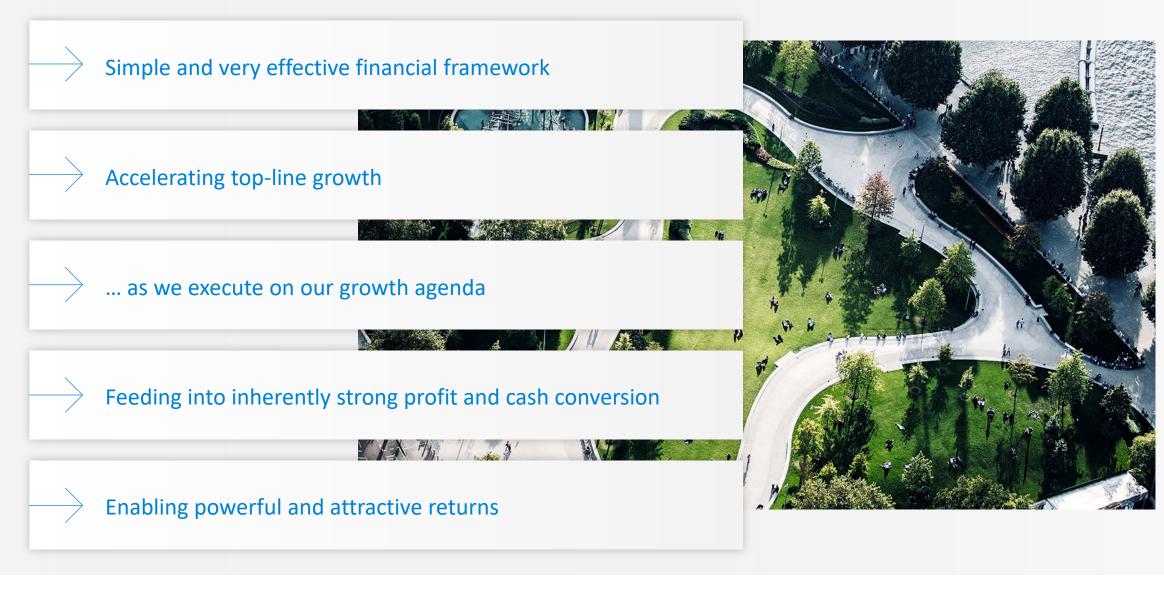
#### **Going forward: disciplined capital allocation**

- Reinvestment in accelerated organic growth
- Complementary, disciplined M&A
- Proactive return of surplus capital to shareholders

# Medium-Term Financial Targets



# **Closing Remarks**

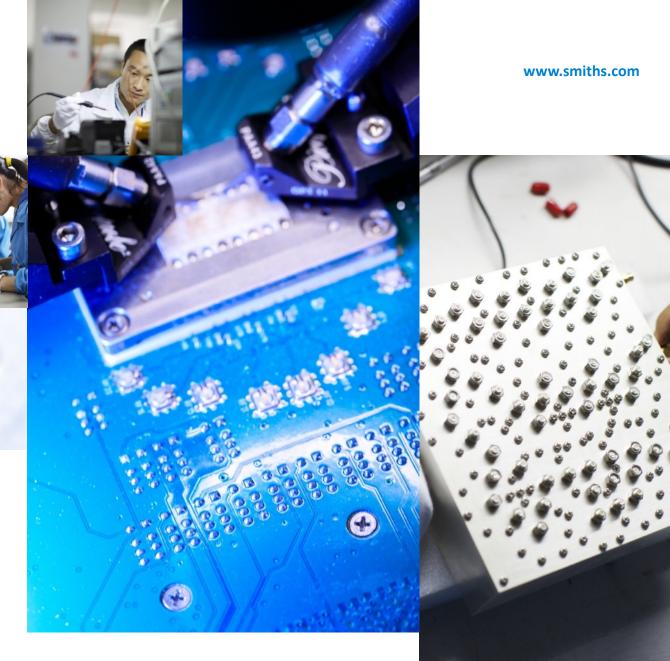


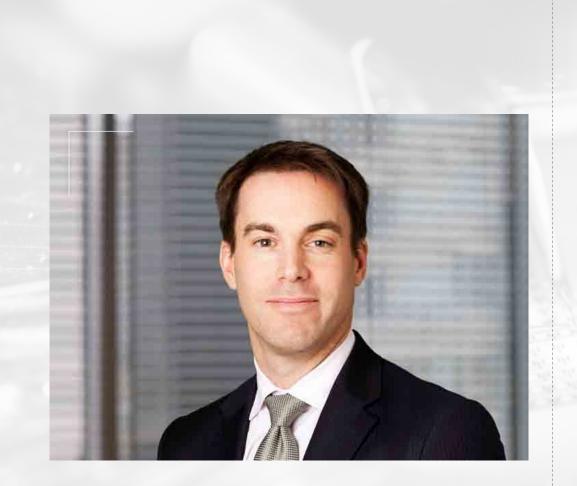


# smiths interconnect

# **SMITHS INTERCONNECT**

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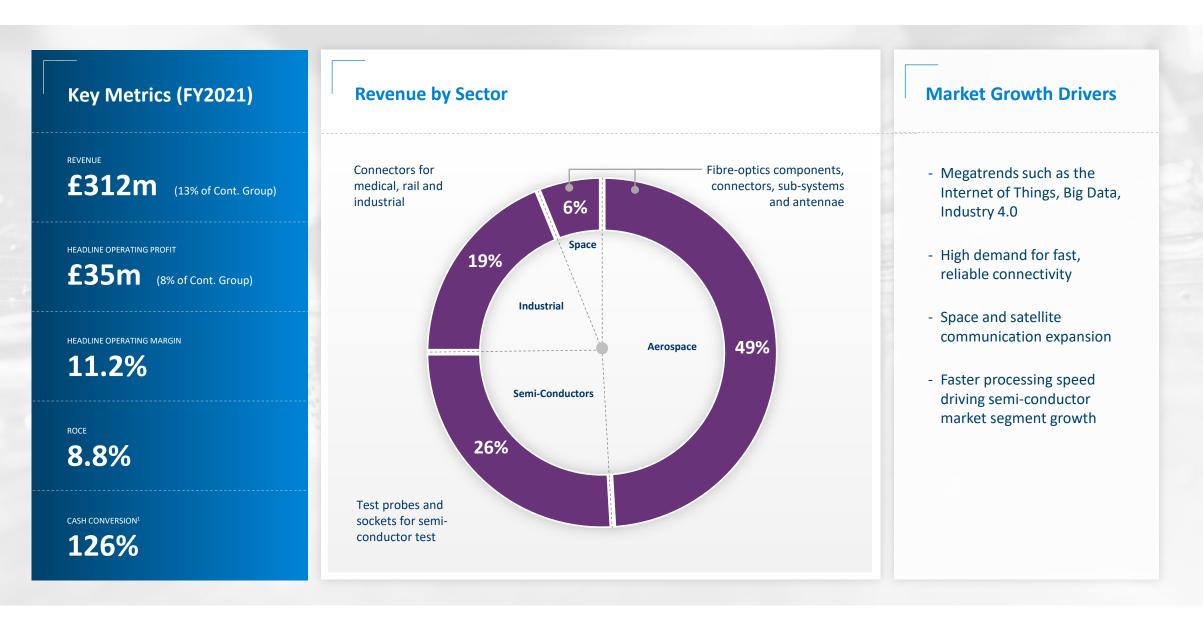
# PRESIDENT SMITHS INTERCONNECT

# JULIAN FAGGE

### **Executive summary**



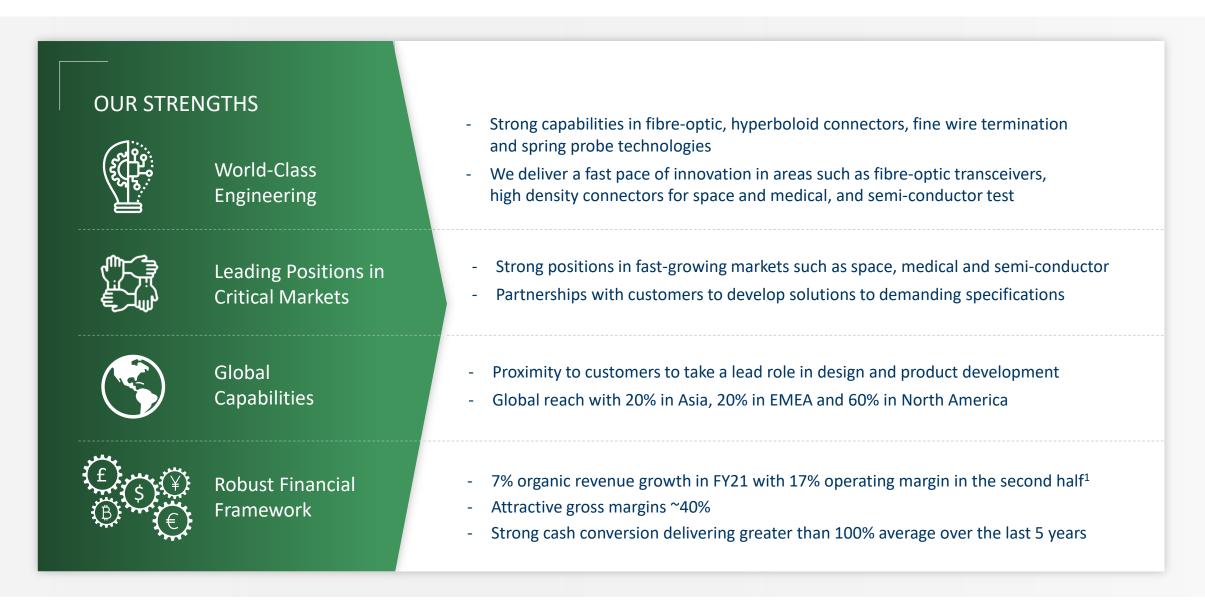
# Smiths Interconnect: cutting-edge connectivity



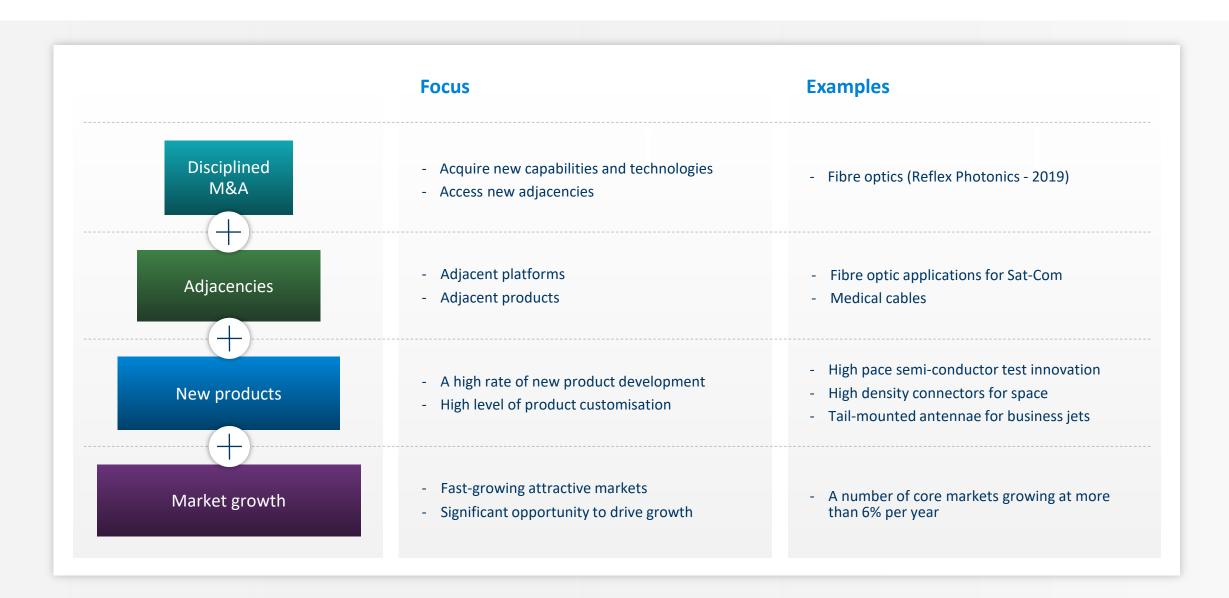
# Smiths Value Engine

OUR PURPOSE	OUR STREE	NGTHS	OUR PRIORITIES
		World-Class Engineering	Growth
		Leading Positions in Critical Markets	Execution
PIONEERS OF PROGRESS		Global Capabilities	
Improving our world through smarter engineering	€ B €	Robust Financial Framework	People

# Smiths Interconnect: fundamental strengths

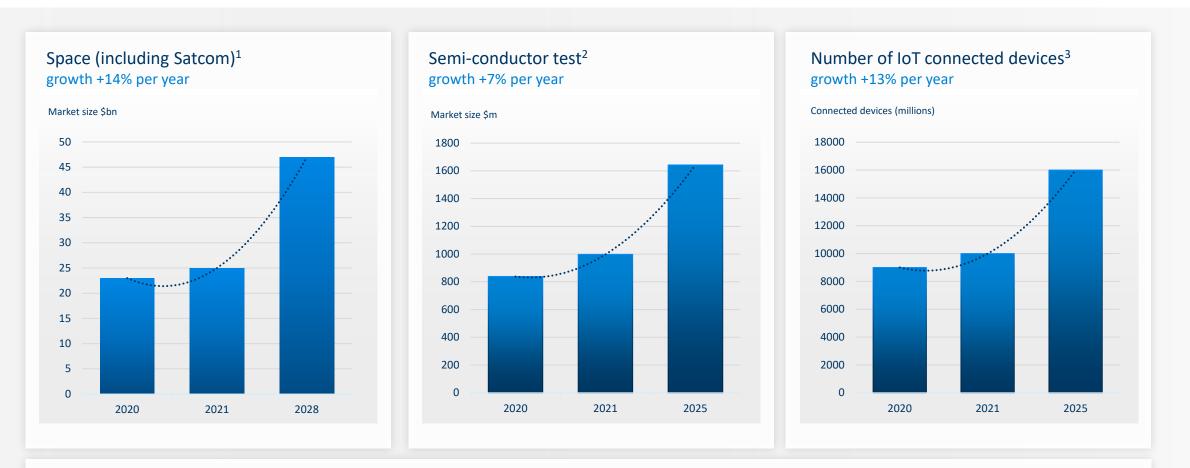


# How Smiths Interconnect accelerates growth



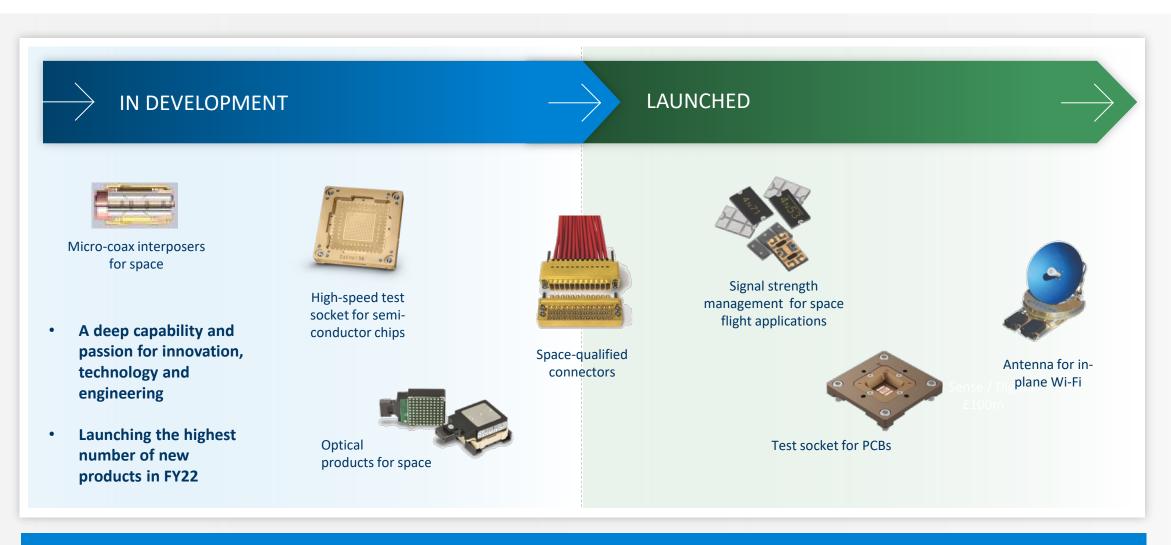
#### MARKET GROWTH

# Accelerating growth in our core markets



- Space (+14%) growing fast behind LEO and GEO satellite launches driven by growing demand for data and connectivity
- Aerospace & defence (+5%) growth coming from the return of commercial aerospace and continuation of major defence programmes
- Semi-conductor test (+7%) strong growth in semi-conductor driving strong demand for test sockets and probes
- Industrial (+5%) good growth expected from rail and medical markets as global consumption increases

# New products



Products are optimised for speed, weight and power

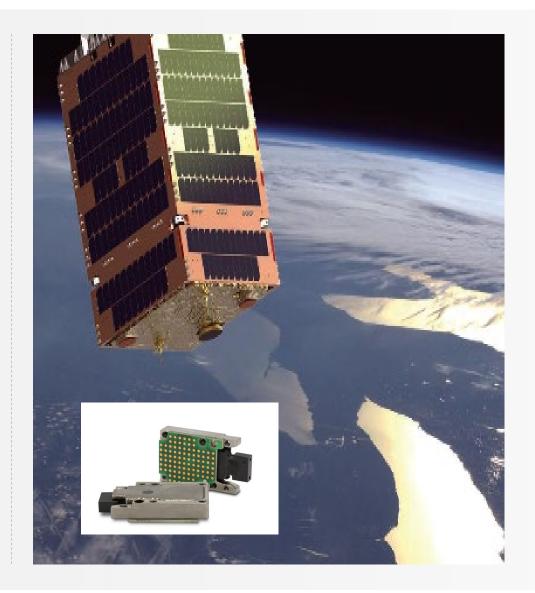
# Adjacencies: New fibre optic products for fast growing satellite communications

#### Market: Space (growth +14% per year)

Application: Satellite communication

- Next generation satellites need to communicate faster and handle more data as global demand for connectivity increases
- We have a range of products including radio frequency components, filters, robust connectors interposers and optical transceivers
- Our products are small and lightweight, and able to operate in the harsh environment of space
- Our optical transceiver technology enables communication speeds and data rates to triple from ~10 to ~28 gigabytes/second
- This demand for speed will increase with future generation satellites anticipating demand up to 50gb/s. These speeds require fibre-optic technologies

Strong demand from customers for our products and innovation partnership on next generation satellites

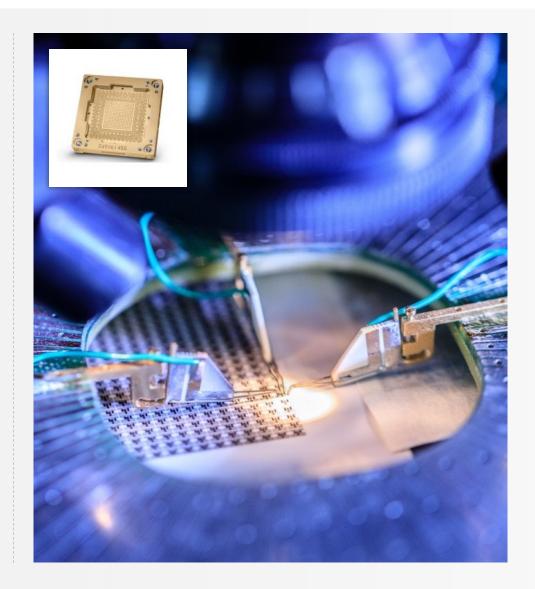


# New Products: semi-conductor test

#### Market: Semi-conductor Test (growth +7% per year)

#### Applications: Chips for gaming, computing, IoT etc.

- Next generation technologies such as 5G, artificial intelligence, deep cognitive learning, vehicle-to-vehicle communication and self-driving vehicles are driving demand for high-speed semi-conductors, data transfer and processing technologies
- Smiths Interconnect designs and manufacturers advanced test socket solutions used to test the most advanced semi-conductor chips
- Smiths Interconnect's test sockets provide high-performance, high-reliability testing of the integrated circuits
- The DaVinci<sup>™</sup> series utilises specialised engineering to allow reliable testing of high frequency signals for the fastest and smallest semi-conductor chips
- The next generation of DaVinci<sup>™</sup> products currently under development allow testing of even smaller higher density chip technology



# New Products: aviation communication

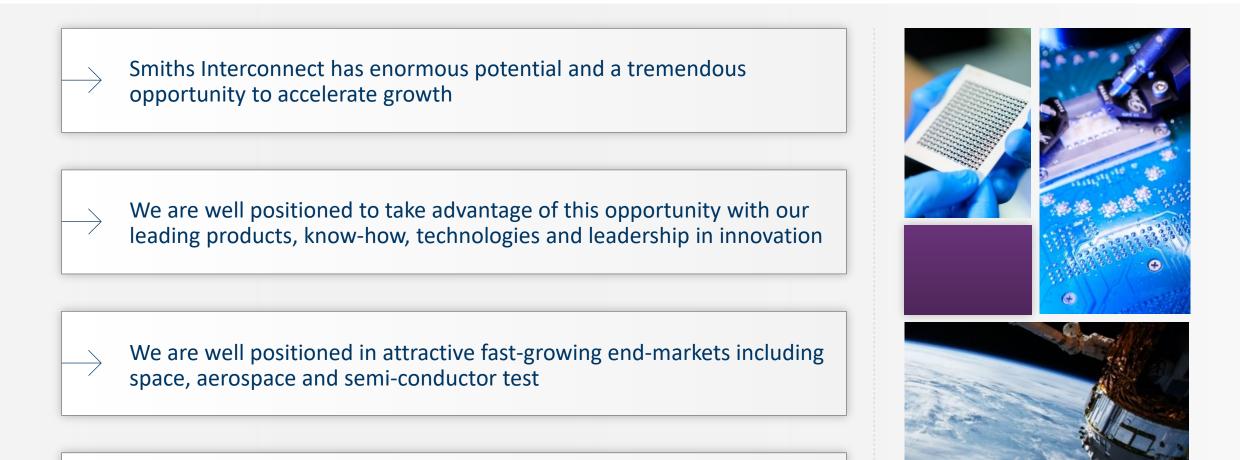
#### Market: Aviation communication (growth +5% per year)

End-application: Antennae for Satellite Communication

- The fast-growing business jet market is stimulating demand for advanced onboard antenna units
- Size, weight and power is critical as the antenna unit needs to be small, light weight yet extremely robust
- We have launched a lightweight antenna system to be used in tail-mount installations combining the radio frequency electronics, antenna aperture and positioning system in a single unit
- Antenna provides always-available, reliable, secure connectivity, anytime and anywhere
- The system has been validated by the Federal Aviation Administration and has received Inmarsat approval for use over the Inmarsat Global Xpress Kaband network

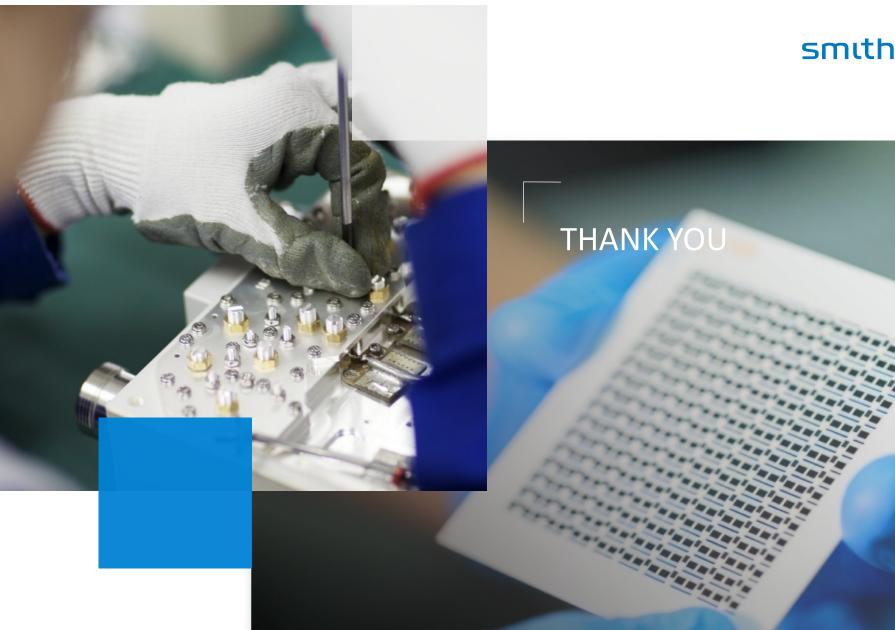


# Smiths Interconnect: Closing Remarks

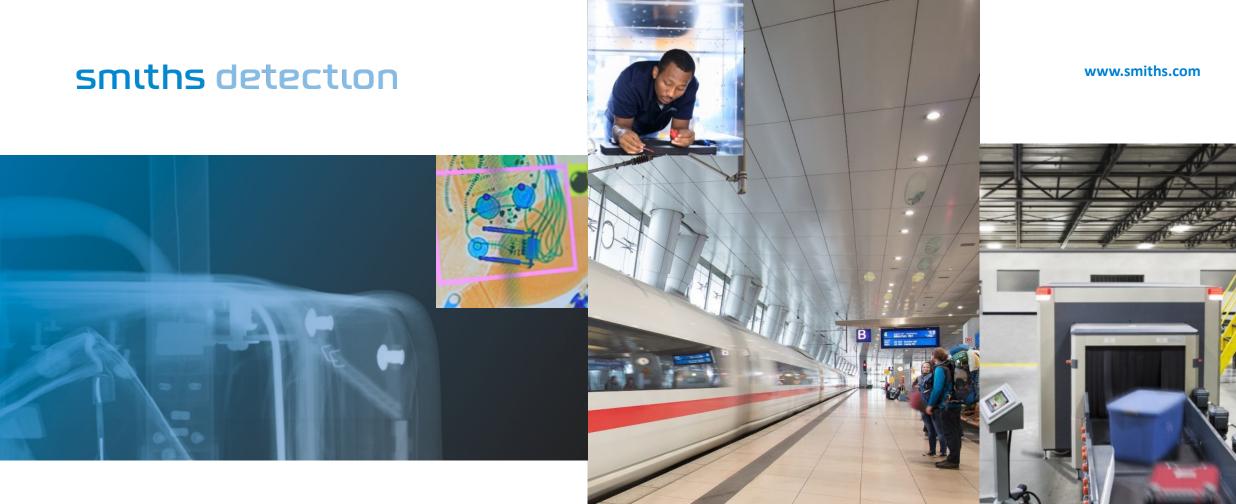


We have the capability and the talent to execute





# smiths interconnect



# **SMITHS DETECTION**

CAPITAL MARKETS EVENT – 17 NOVEMBER 2021





# PRESIDENT SMITHS DETECTION

# **ROLAND CARTER**

## Executive summary



Resilience during COVID-19 is the result of our strong order book and aftermarket

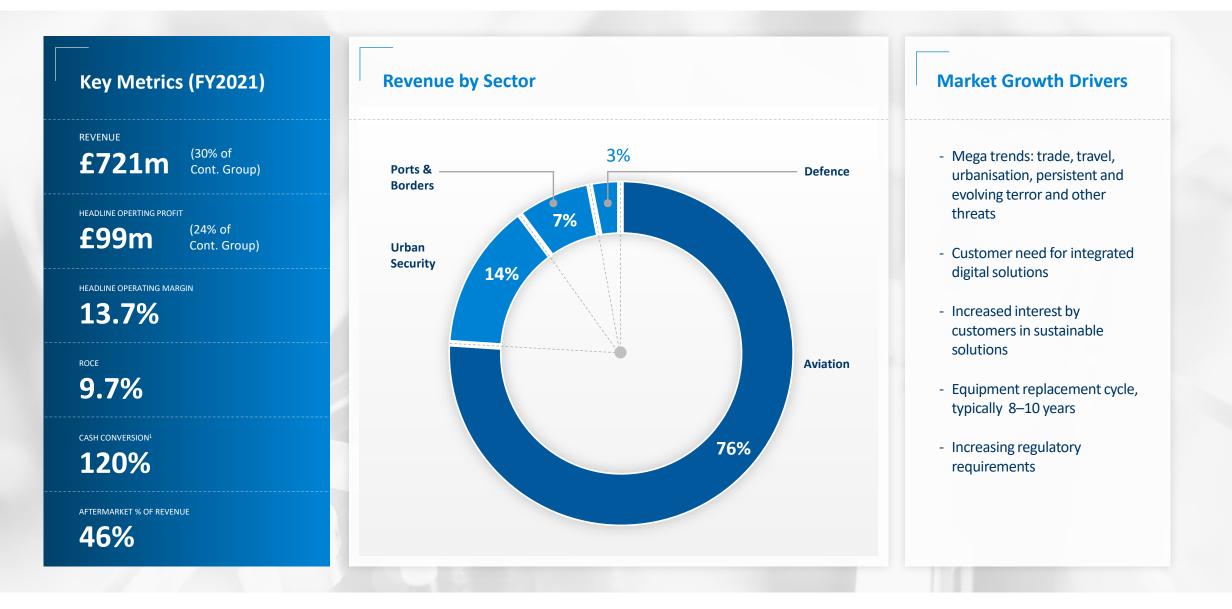
Focused on expanding both our global reach and product offering to grow adjacencies



Leveraging our digital expansion and sustainability agenda to retain and grow our customer base



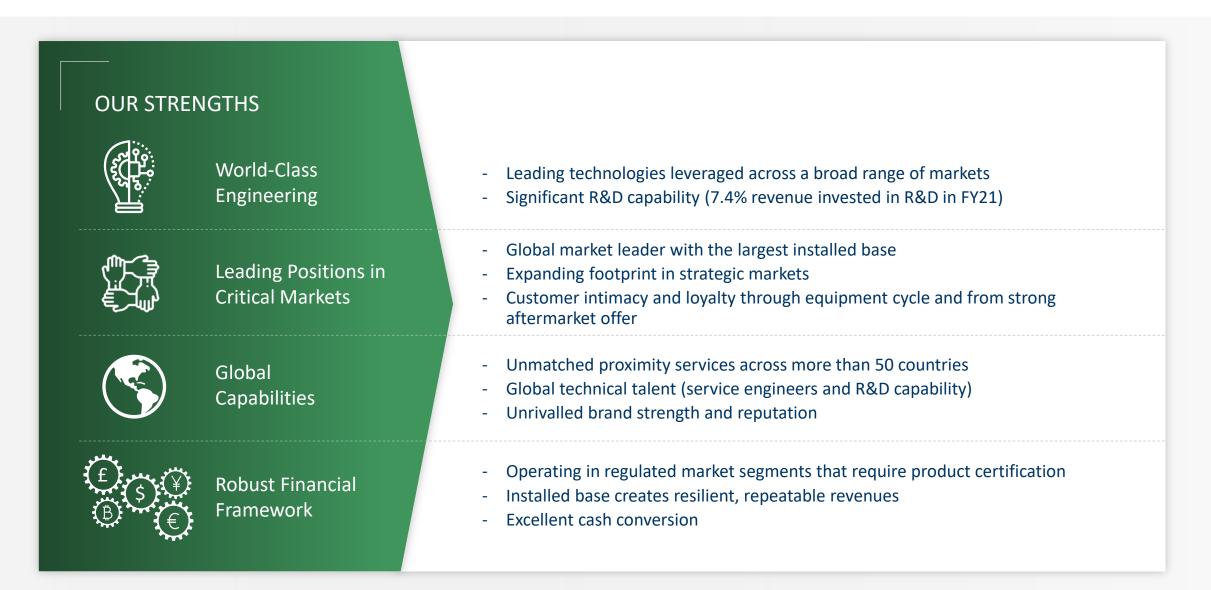
# Smiths Detection: Supporting safety, security and freedom of movement



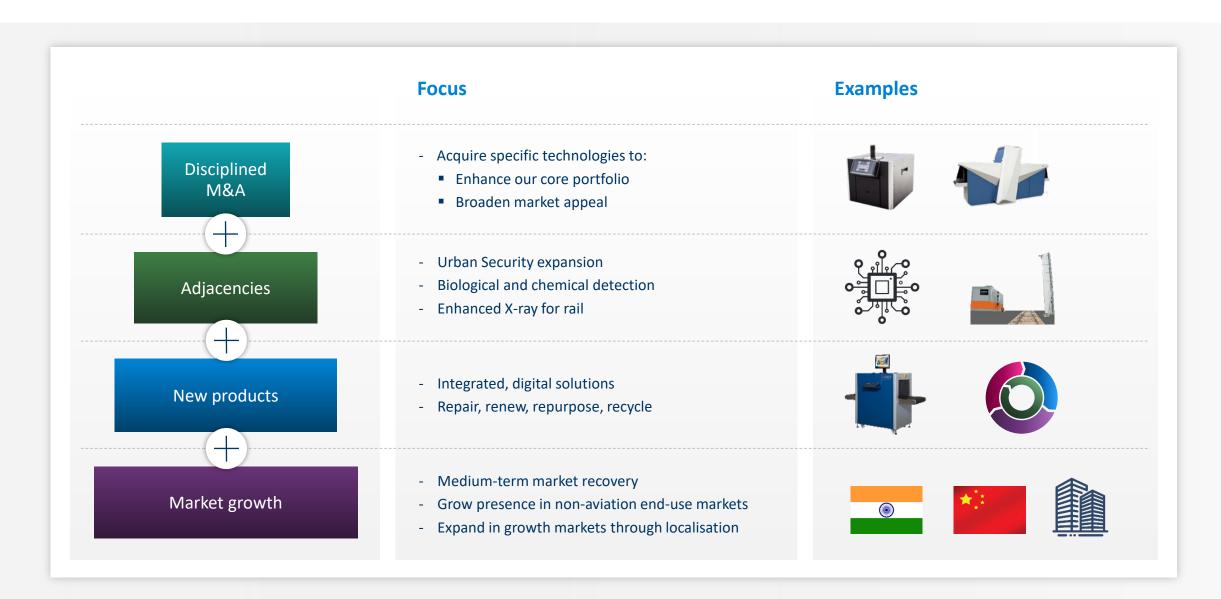
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# Smiths Detection: fundamental strengths

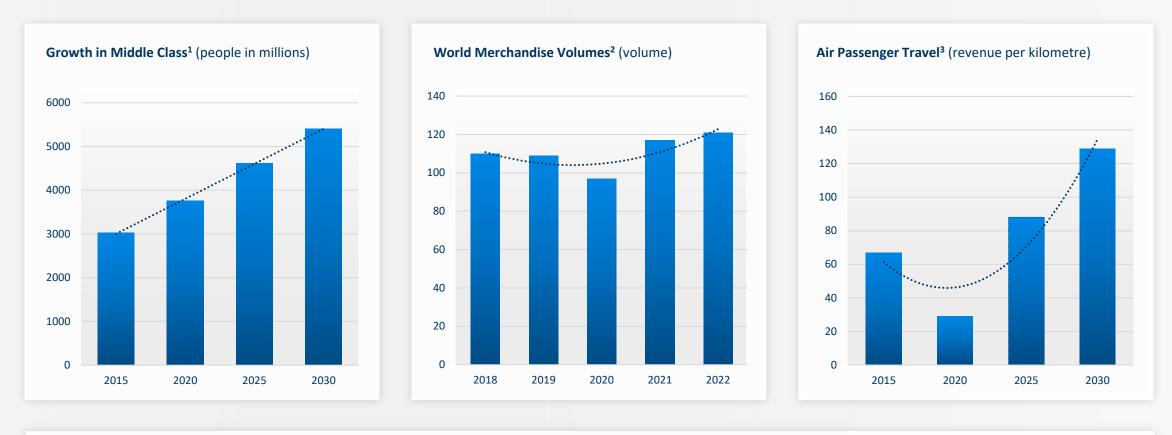


## How Smiths Detection accelerates growth



#### MARKET GROWTH

## Market Growth: market context and long-term trends



- Fundamental drivers have not changed: increasing trade, increasing travel, changing and increasing threats
- Aviation passenger travel expected to recover by 2024
- Recovery of other segments in line with global and national GDP
- COVID-19 has heightened focus on operational efficiencies to keep costs down

## Market Growth: geographic and end-use market expansion

#### Faster penetration in high growing market segments

- Grow product offering to appeal to new customers in adjacent markets
- Build our rental and leasing business models allowing us to work on large-scale, short-term events, and adapt to changing customer requirements
- Strengthen aftermarket through the development of digital upgrades, training, e-commerce and service management systems
- Scale of market opportunities

#### **Extend in growth geographies**

- Extend our strong foothold in growing markets, specifically, India and China
- Demonstrate commitment to regions through localisation activities, channel optimisation and partnerships
- Develop products on market-by-market basis





## **New Products**



## New Products: X-ray scanner for trains

- Our rail freight inspection system uses high-energy X-ray to intercept dangerous goods and contraband transported by rail
- At the request of US Customs and Border protection (CBP), we enhanced this technology to make delivery of freight safer while allowing the logistical chain to keep moving
- Adapted to provide optimal X-ray at 20km/h, improved X-ray image quality, and the ability to scan continuously for 30 minutes
- Over the next five years, Smiths Detection is one of three companies able to bid on CBP rail scanner contracts, with the ceiling spend of up to £275m
- Customisation will benefit other customers globally
- It is expected that there will be growth in rail freight with the development of the New Silk Road and demand for lower-emission transport



## Sustainability agenda: Repair, Renew, Repurpose, Recycle



## Adjacencies: biological and chemical detection

### Advancing our chemical and introducing biological sensing capabilities to our portfolio reaches more customers

#### **BIOLOGICAL ADJACENCIES**

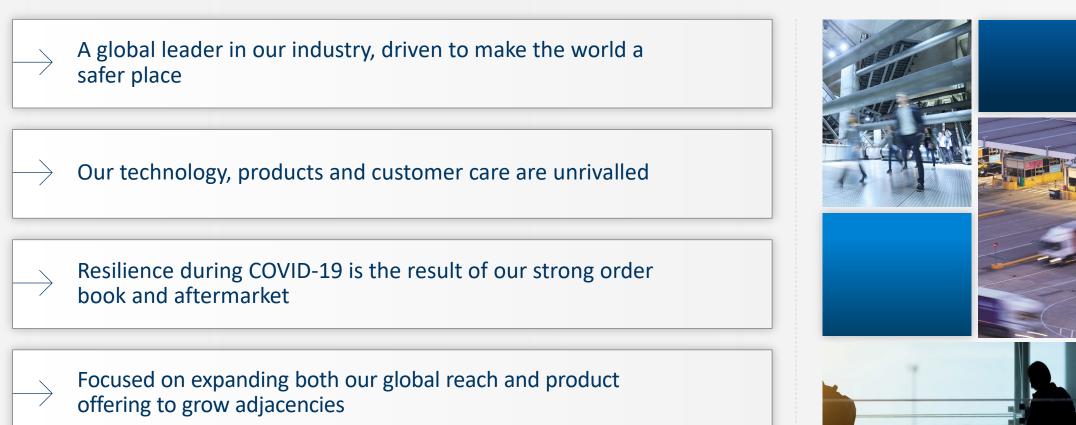
- Acquisition of biological monitoring capability brings knowledge and technology in-house
- Broaden reach in Urban Security (e.g. mail-room screening, food safety, agriculture) and open avenues for innovation

#### EXPANDING CHEMICAL DETECTION

- Recently improved the capability of chemical detector LCD to also detect narcotics and explosives
- Customer R&D partnerships drive technology development and open up new markets



## **Smiths Detection: Closing Remarks**





Leveraging our digital expansion and sustainability agenda to retain and grow our customer base

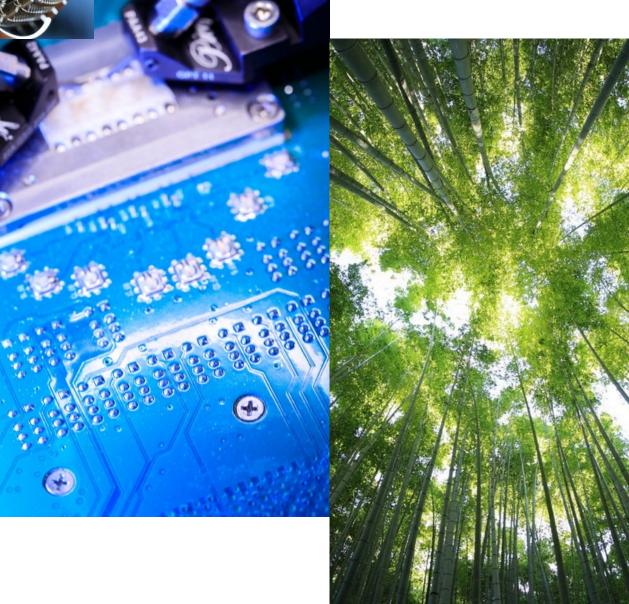


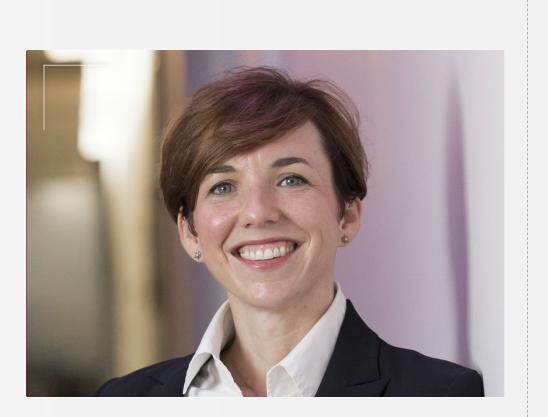


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# **SUSTAINABILITY AT SMITHS**

CAPITAL MARKETS EVENT – 17 NOVEMBER 2021





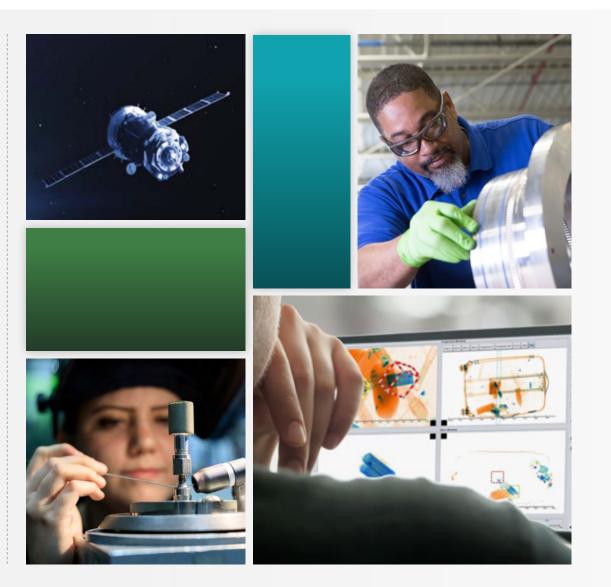
# EXECUTIVE VICE PRESIDENT ENERGY TRANSITION

# **AMY SIMPSON**

## Global Context: the vital importance of sustainability

- Smiths is committed to sustainability with solid fundamentals and a longstanding focus on reducing our environmental impact
- We drive improvements for customers in longevity, efficiency, integrity and resilience through smart engineering
- We need to do more: pathways to reduce emissions require urgent action by industry, government & society:
  - Accelerate clean electrification
  - Minimise methane leaks
  - Realise potential of energy efficiency
  - Boost clean energy innovation

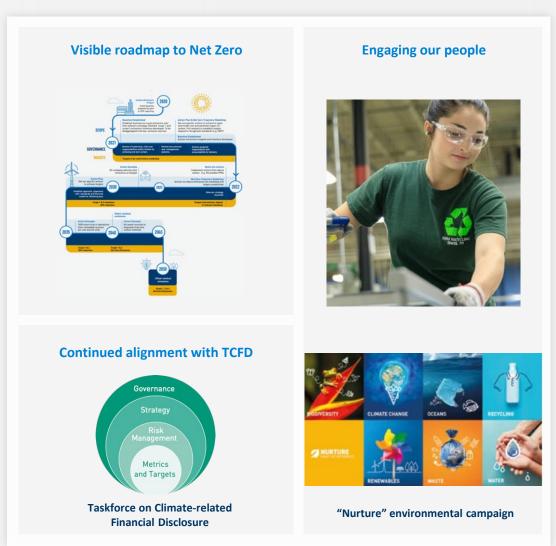
Building on our core capabilities, supporting customer needs through the energy transition is a significant growth opportunity for Smiths



# Smiths Value Engine

OUR PURPOSE	OUR STREE	NGTHS	OUR PRIORITIES
		World-Class Engineering	Growth
		Leading Positions in Critical Markets	Execution
PIONEERS OF PROGRESS		Global Capabilities	
Improving our world through smarter engineering	€ B €	Robust Financial Framework	People

# 15 years of progress



## ٢ ightarrow Environmental progress since 2007 SUSTAINABLE DEVELOPMENT GOALS 13 CLIMATE ACTION Greenhouse Gas Emissions -Reduced by 60% Renewable Electricity – Increased to 58% Energy Usage -Reduced by 38% 6 CLEAN WATER AND SANITATION Water Usage – Reduced by 53% 12 RESPONSIBLE CONSUMPTION AND PRODUCTION Non-Recyclable Waste -Reduced by 62%

# Driving further improvement through smarter engineering

#### JOHN CRANE

# Mission-critical flow control solutions

- Efficient, reliable energy
- Asset integrity and longevity
- CCUS, blue hydrogen
- Water conservation and purification

### SMITHS DETECTION

Detection and screening technologies for safety, security and freedom of movement

- Biodefence, mail screening, evolving terror threats
- Rapid testing
- Food safety

# FLEX-TEK

Safe and efficient movement of liquids and gases

- Housing and commercial buildings
- Healthcare components

#### SMITHS INTERCONNECT

High-speed, secure connectivity in critical applications

- Rail
- Commercial aircraft
- Outer space









## Our recent progress, targets and commitments

#### **Progress & Commitments**

- 1. Sustainability committee established at Board level, chaired by senior Board member
- 2. Executive compensation is linked to sustainability targets
- 3. Dedicated Chief Sustainability Officer (CSO) to drive sustainability strategy and targets through business
- 4. Supporting and amplifying Global Commitments
  - Stronger, more visible communications
  - Meet commitments: Business Ambition for 1.5C -UN Race to Zero





#### $\rightarrow$ Environmental Targets 2024



**Renewable Electricity** - Increase renewables use to > 63%



Water Usage - Decrease by 5% in stressed areas

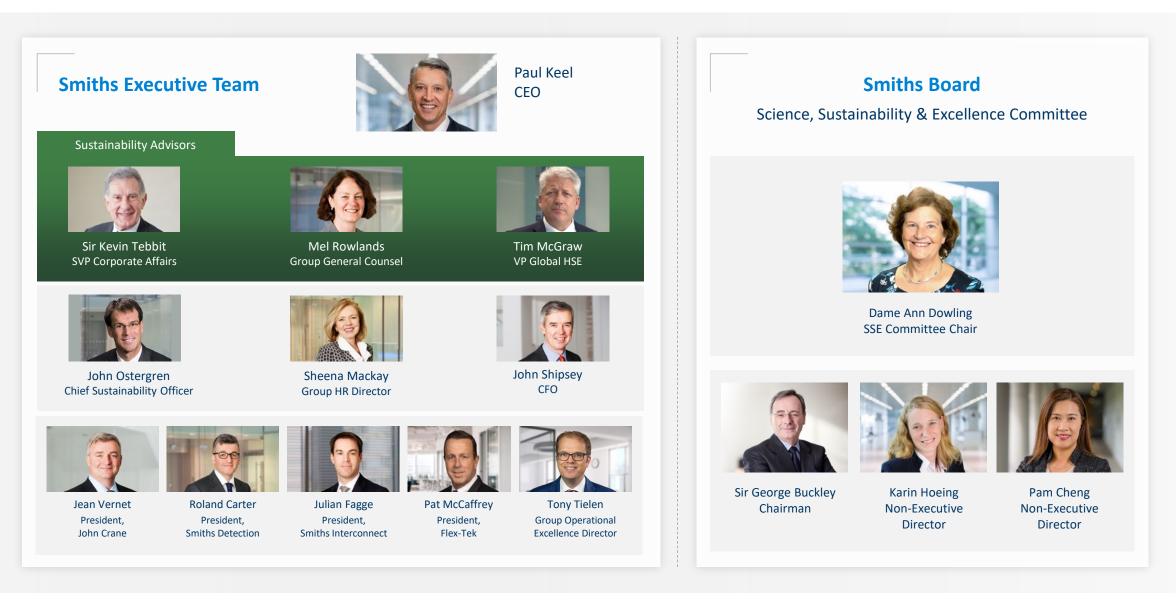
Water reduction projects - New target: 10 projects per year

RESPONSIBLE AND PRODUCTIO

Non-Recyclable Waste - Reduce waste by further 5% with each division reducing product packaging

- Complete DfS assessments - Establish packaging baseline
- New target: 8 projects per year

## Re-energised team focused on sustainability excellence



# Sustainability represents a strong growth opportunity for each of our businesses

#### JOHN CRANE

# Mission-critical flow control solutions

- Increased efficiency
- Water conservation
- Methane reduction
- CCUS
- Energy transformation
- Green hydrogen
- Concentrated solar
- Filtration for polymer recycling



### SMITHS DETECTION

Detection and screening technologies for safety, security and freedom of movement

- Evolving terror threats
- Rapid testing
- Energy efficient cooling solutions
- Improving aviation efficiency
- Minimising crop loss



# Safe & efficient movement of liquids and gases

- Healthcare components
- Increasing efficiency in jet engine design
- Air quality sensing
- Green steel

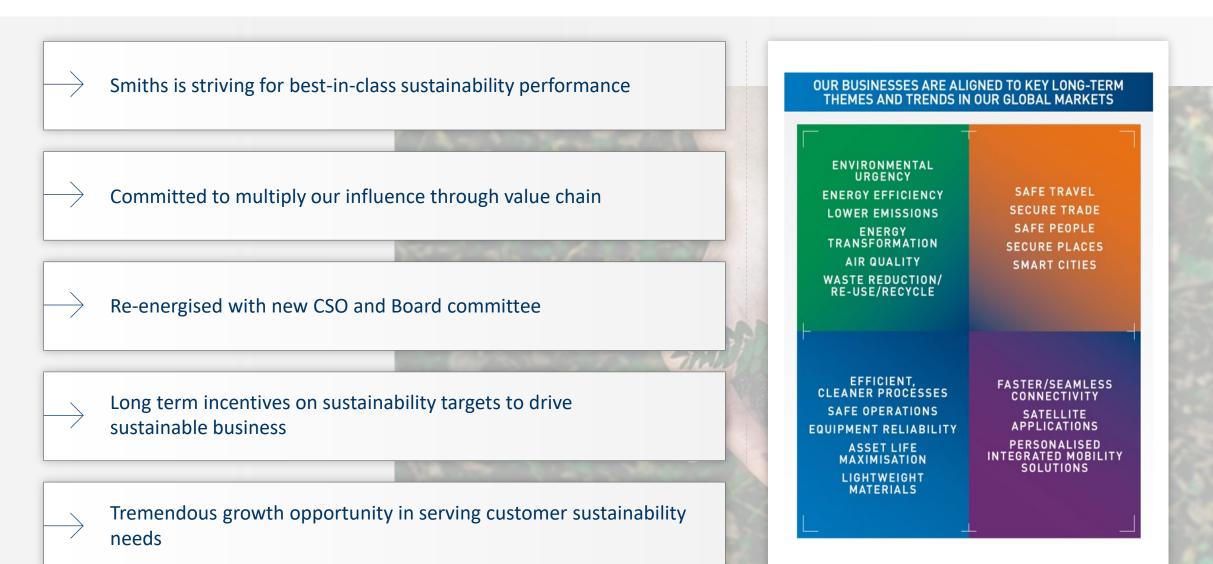


#### High-speed, secure connectivity in critical applications

- Electrification
- Smart systems for urbanisation
- Efficient healthcare
  systems



## We are shifting gear to accelerate growth and multiply our sustainability influence











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# **FLEX-TEK**

CAPITAL MARKETS EVENT – 17 NOVEMBER 2021





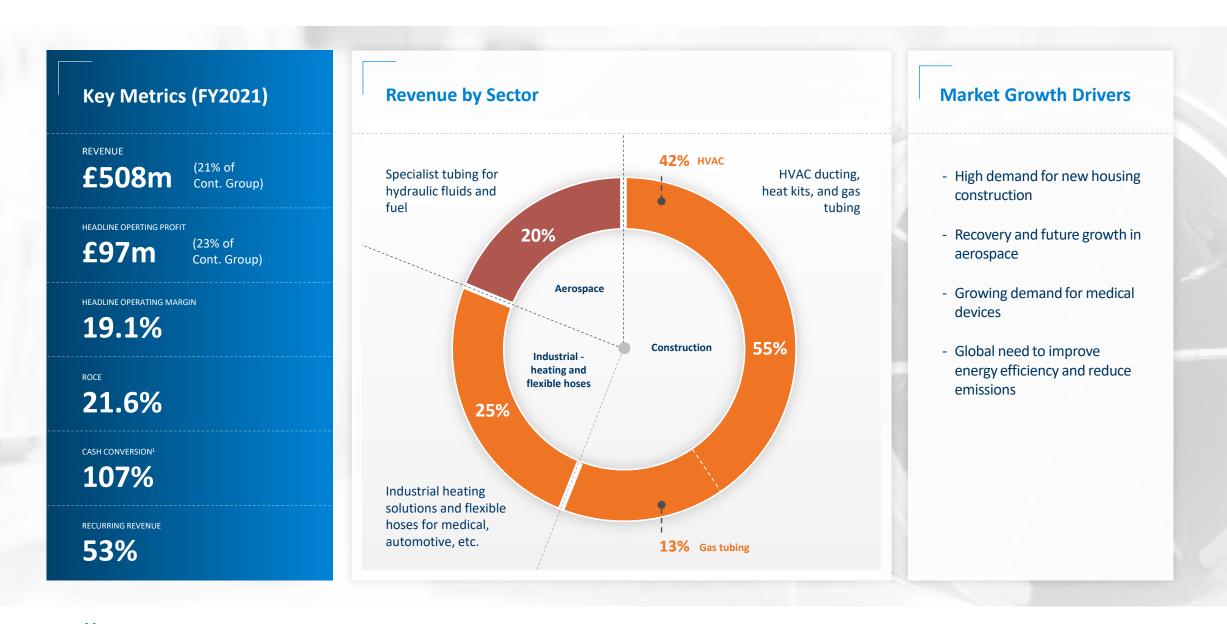
# PRESIDENT FLEX-TEK

# PAT McCAFFREY

## Executive summary



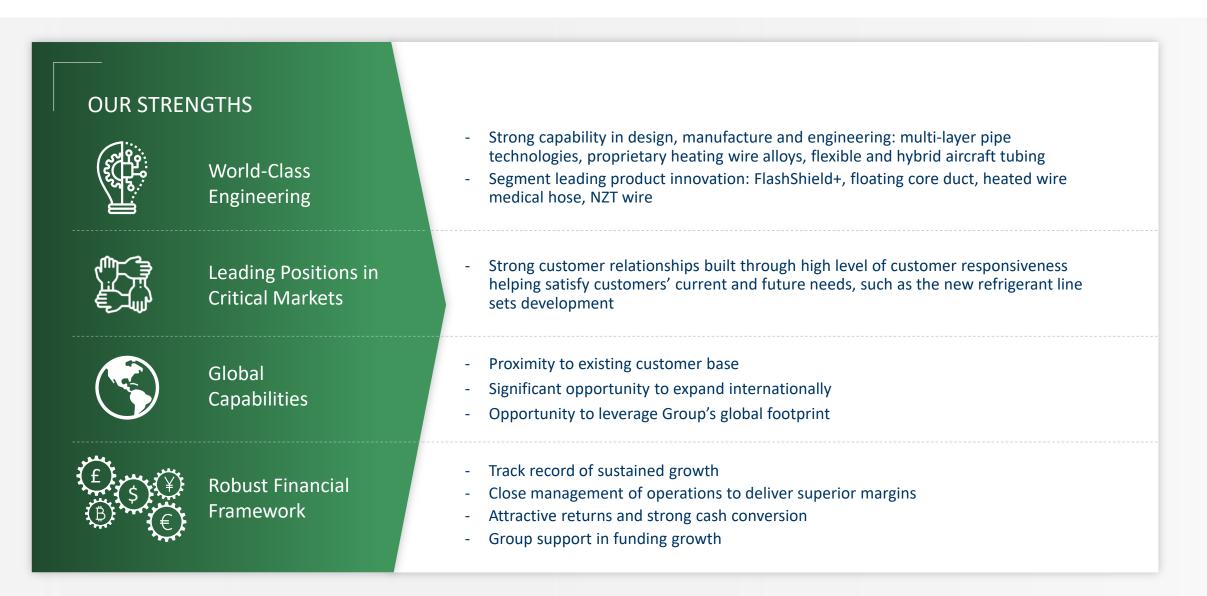
## Flex-Tek: safe and efficient movement of fluids and gases



## Smiths Value Engine

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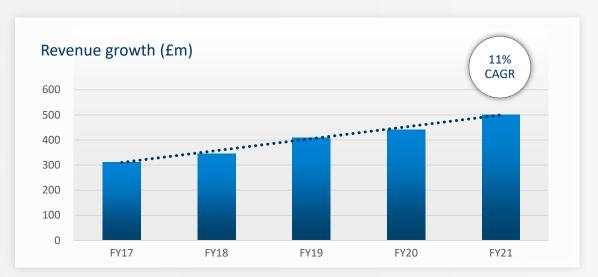
## Flex-Tek: fundamental strengths

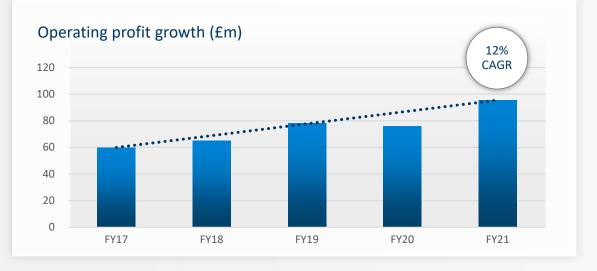


## The Flex-Tek growth story

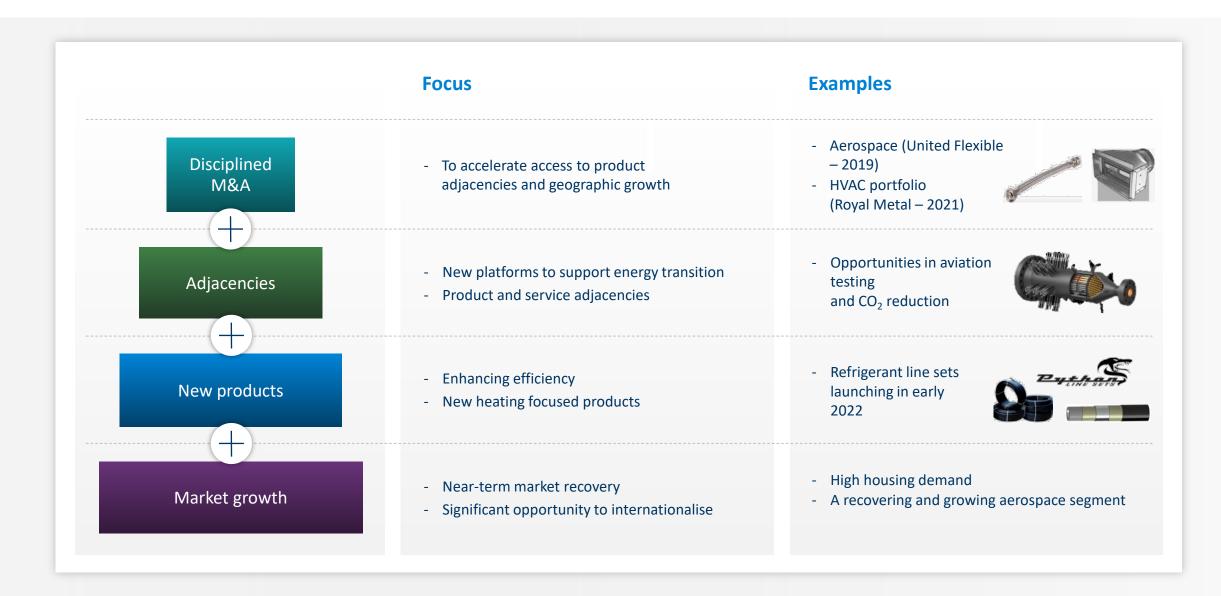


$\rightarrow$	11% total revenue CAGR 12% total operating profit CAGR
_	
$\rightarrow$	4% organic revenue CAGR 5% organic operating profit CAGR
$\rightarrow$	100% average cash conversion
$\rightarrow$	FY21 revenue £508m 19% operating profit margin
$\rightarrow$	FY21 trade working capital 21.4%



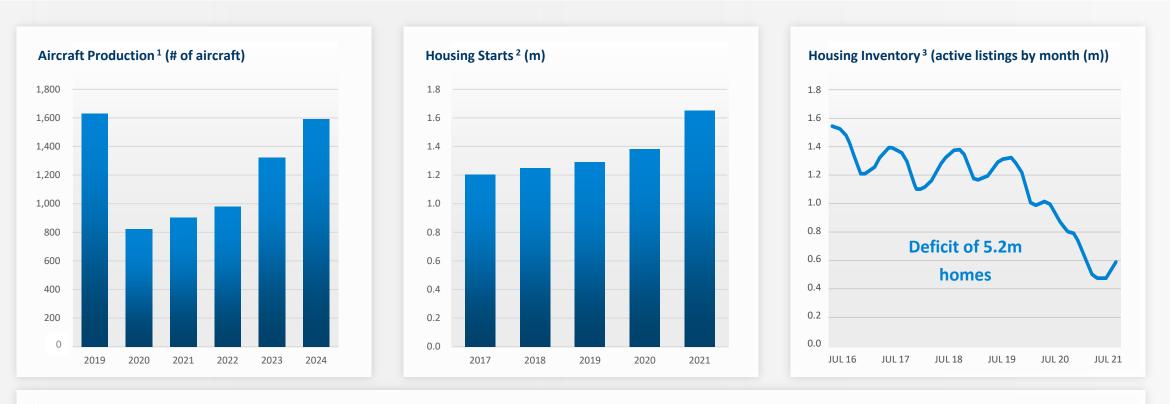


## How Flex-Tek accelerates growth



#### MARKET GROWTH

## Market growth: market context and long-term trends



Aerospace: recovery has begun, with commercial aircraft production expected to return to pre-COVID levels by 2025 and grow beyond this

- > Industrial: focused on key segments with best growth rates such as global medical hose, industrial heating, and international opportunities
- Construction: demand high and likely to remain so for a further 12-24 months

**5%** overall blended market growth rate for next three years

## Market growth: geographical and end-use market expansion



## New products



~£75m annual revenue opportunity over next 3-5 years

### New products: Python line sets

A new product developed at customer request to replace copper tubing lines in HVAC systems - building on our Gastite multi-layer pipe technology

It offers the contractor several advantages

- Much greater price stability than copper tubing
- Easy to install. Familiar system to Gastite customers
- Eliminates the "kinking" problem
- Reduces the risk of job site theft

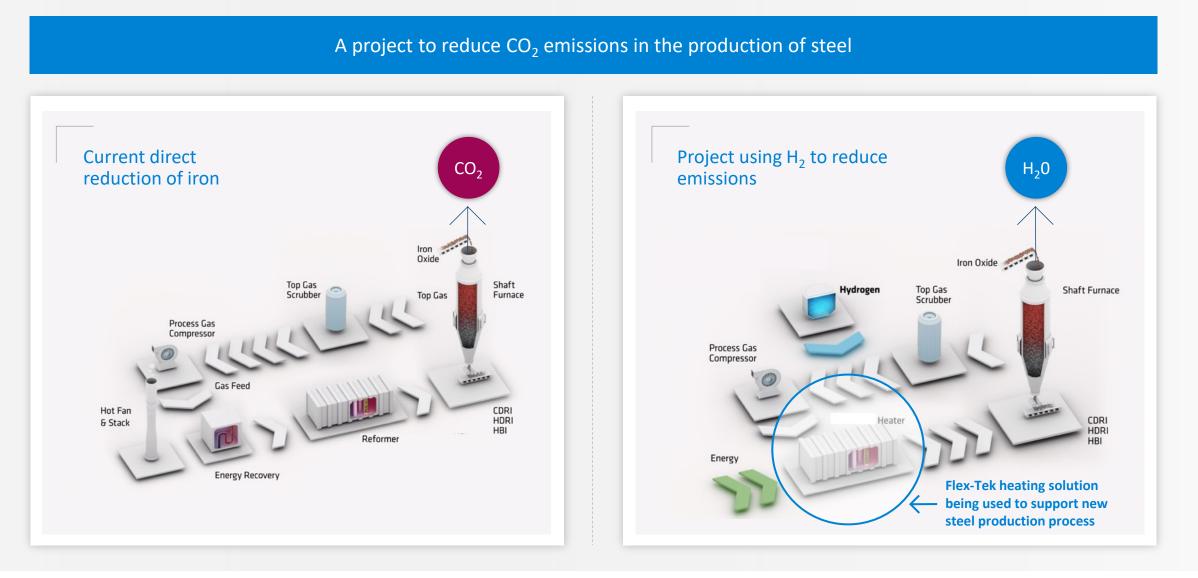
#### We launch the product in Q3 of this fiscal year

- Penetration similar to CSST in the £300m market gives us an expected £150m served market
- We expect margins in line with the current Gastite business and higher share as a first mover
- The product is initially designed for full size split HVAC systems and we expect to adapt it to mini-splits as well
- Other applications are under consideration to adapt our multilayer pipe experience to replace other rigid pipes with flexible solutions



#### ADJACENCIES

## Adjacencies: new applications for industrial heating



## M&A: Royal Metal Products

**Royal Metal Products** manufactures and sells metal and flexible ducting used in HVAC central heat and air systems

- Acquired for \$107m in February 2021, 7.6x trailing EBITDA
- Revenue growth of 11% pre-acquisition, 26% post-acquisition
- Margin improvement of 900bps since acquisition
- Added metal ducting to our line of HVAC products; a strong complement to our flexible ducting
- Complementary wholesaler relationships
- Ready for further US expansion using our existing Thermaflex sites
- Acquisition delivering ahead of plan



## Flex-Tek: Closing Remarks

We are very confident about delivering further growth Proven track record of consistent growth and margin expansion Well-positioned with strong relationships in attractive markets Driven to innovate and well placed to expand internationally

Lean structure with incredible culture of great people











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# **JOHN CRANE**

CAPITAL MARKETS EVENT – 17 NOVEMBER 2021





## PRESIDENT JOHN CRANE

# JEAN VERNET

#### **Executive summary**

Attractive franchise with predictable, high margin, "sticky" revenues



Technology leader with mission-critical products and services at scale



Benefit in the short term from post-COVID recovery with opportunities across high growth geographies and non-O&G industrial markets



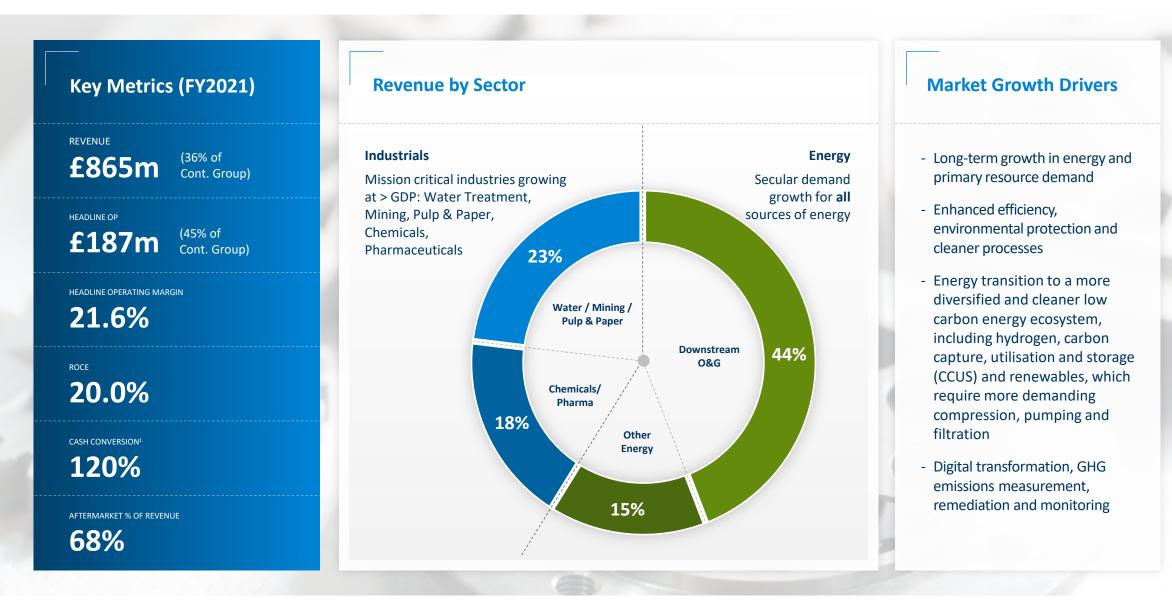
Exciting mid-term opportunities for sustained growth from global energy demand, methane remediation and relentless focus on efficiency



Well-positioned across all energy transition pathways, which all require high performance flow control



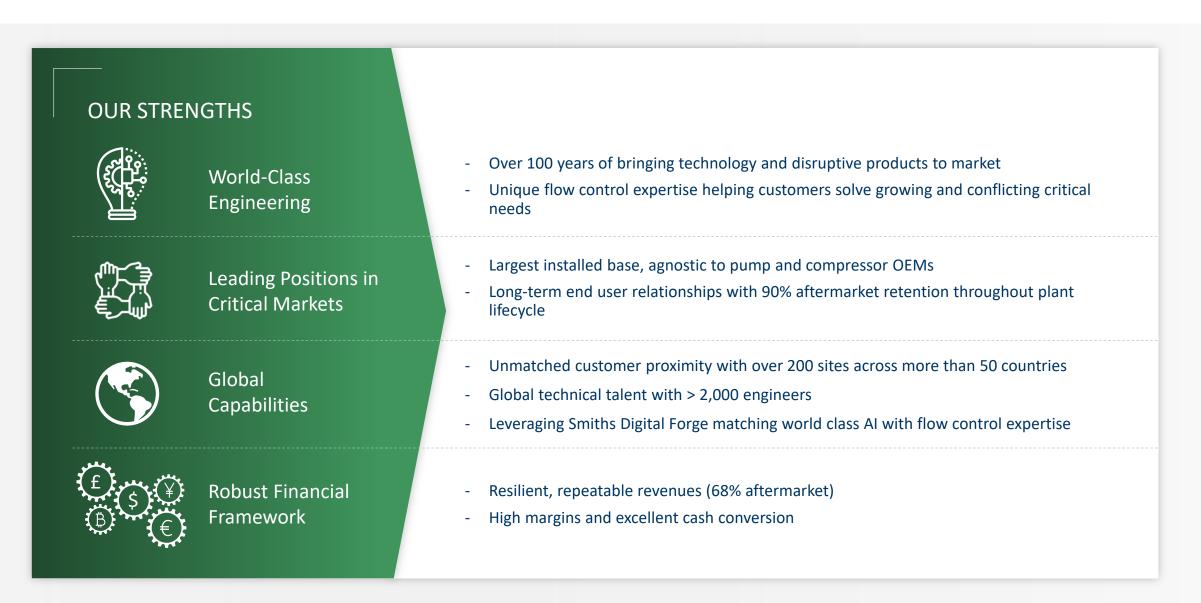
### John Crane: Solutions for increased efficiency, emission reduction and energy transition



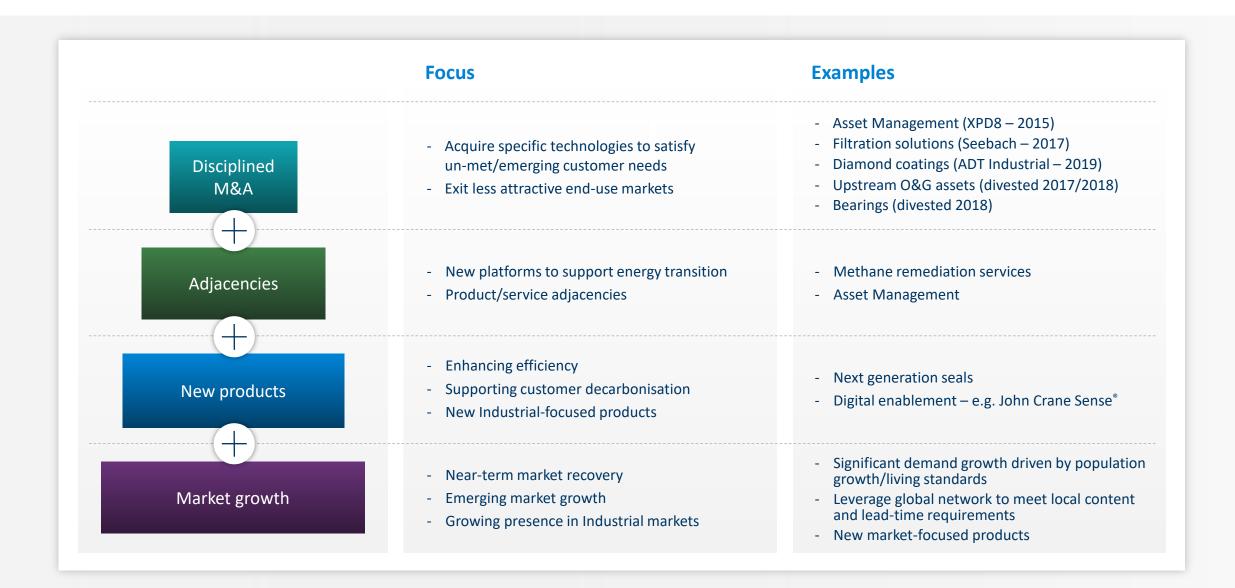
### Smiths Value Engine

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### John Crane: Fundamental strengths



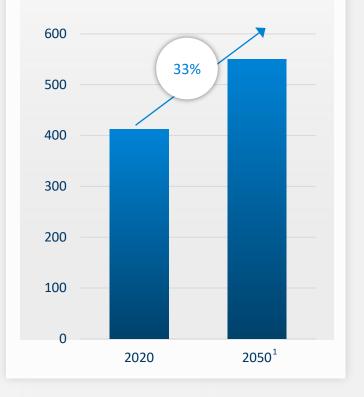
#### How John Crane accelerates growth



### Market Growth: John Crane is well-positioned under any energy transition scenario

Massive growth in energy demand driven by population growth and higher standards of living





- Efficiency must increase 2%-3% p.a. to meet growth in energy demand<sup>2</sup>
- John Crane contributes through:
  - Core offerings that deliver efficiency and reliability to our customers' operations
  - Asset Management services that help customers maximise the efficiency and reliability of existing infrastructure
  - Digital innovation that enables continued efficiency increases



- Climate crisis requires pivoting to low carbon energy sources while satisfying growing demand
- Every future scenario<sup>1</sup> requires both:
  - Cleaner hydrocarbon energy, which benefits our Asset Management and Methane Management offerings and leading position in carbon capture
  - Massive investment in alternative energy sources such as hydrogen, ammonia, nuclear, which leverages our core strength in high criticality pumping and compression



#### MARKET GROWTH

### Market Growth: Core business growth from geographies and industrial verticals

Most of the energy segment growth comes from emerging markets



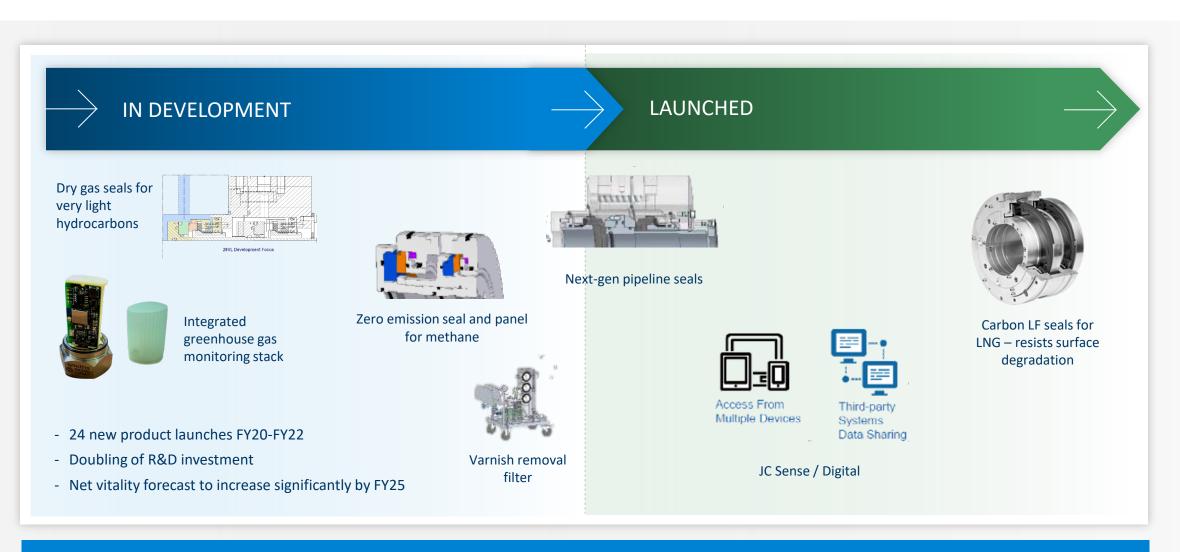
- Strong established global footprint
- Expand share in high volume segments
- Leverage global network to meet local content and lead time requirements

#### Industrial markets driven by secular mega trends



- Currently under-served by John Crane
- Bring full breadth of innovative material science and manufacturing technologies to meet industry challenges

#### **New Products**

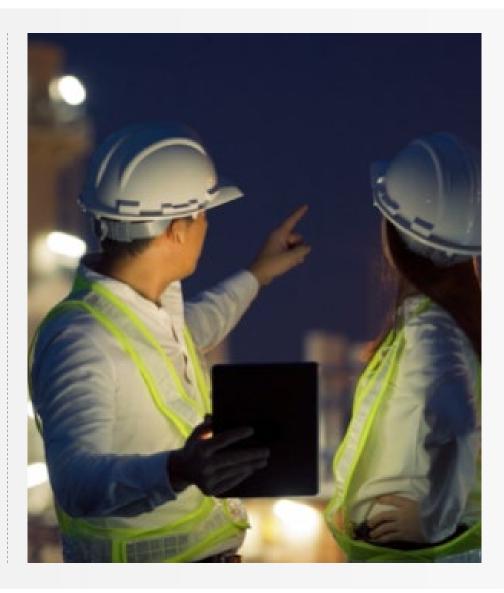


~£100m annual revenue opportunity in 5 years

### New Products: John Crane Sense®

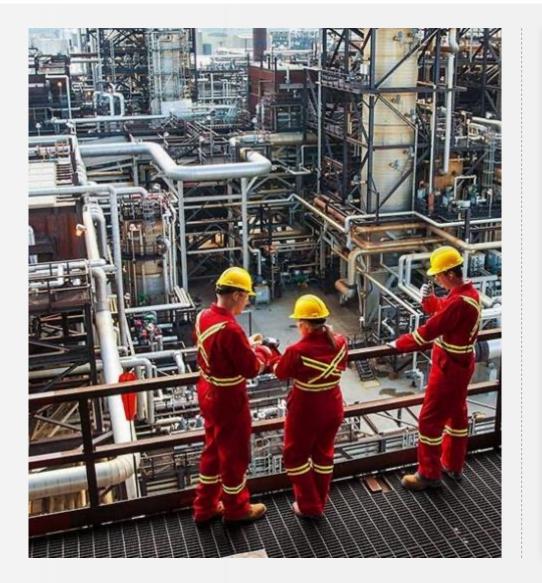
John Crane Sense<sup>®</sup> is a digital asset health, diagnostic, and industrial IoT platform

- Significant investment in successful field trial programme
  - Over 1 million field trial hours from customer pilots
  - A major liquified natural gas producer used John Crane Sense<sup>®</sup> and reduced their planned maintenance schedule by 8 days, saving an estimated \$4m in production losses
- John Crane Sense<sup>®</sup> Turbo: industry-first, seal-embedded sensors provide prognostics that predict failures of critical assets
- John Crane Sense<sup>®</sup> Pumps: aim at self-healing, creating optimal operating conditions through smart monitoring, reducing the need for asset redundancy
- John Crane Sense<sup>®</sup> Monitor: target wireless high-end frequency measurements with extended battery life and advanced AI analytics



#### NEW PRODUCTS

#### New Products: Supporting energy transition



Supporting technologies for leading blue hydrogen and carbon capture, utilisation and storage (CCUS) in Alberta, Canada

High reliability in harsh, super-critical CO<sub>2</sub> operating environments with extreme pressures, temperatures and speeds

Energy transition experience grounded in landmark carbon capture projects such as Sleipner gas field and the Gorgon project

Majority of all CO<sub>2</sub> injection capacity globally uses John Crane dry gas seals

Committed to the development of new technologies to accelerate energy transition including:

- Sealing technologies for hydrogen and carbon dioxide
- Zero-emission gas seals and systems
- Filtration solutions for carbon dioxide, hydrogen and ammonia

#### ADJACENCIES

### Adjacencies: New platforms to support customers in the energy transition





- Comprehensive methane remediation services providing emissions detection, quantification, repair and permanent monitoring
- Asset integrity: turn-key service for centrifugal compressor shaft seal retrofits and upgrades and other leak prone assets
- Zero-emissions portfolio including seals and digital platform permanent monitoring and quantification of fugitive methane

#### Asset Management





Maintenance Engineering Optimization Condition-based Maintenance & Monitoring

Asset Life Cycle Management

- Reliability and maintenance optimisation services at scale enabled by digital with decision/control capabilities and energy efficiency services
- Enhanced asset lifecycle management capabilities -

Inventory

- Process change management
- Process performance management
- Inspection and preventive maintenance philosophy
- Asset longevity/extension management

~£100m annual revenue opportunity in 5 years

### John Crane: Closing Remarks

Predictable, high margin, "sticky" revenues

Technology leader with mission-critical products and services

 $\rightarrow$ 

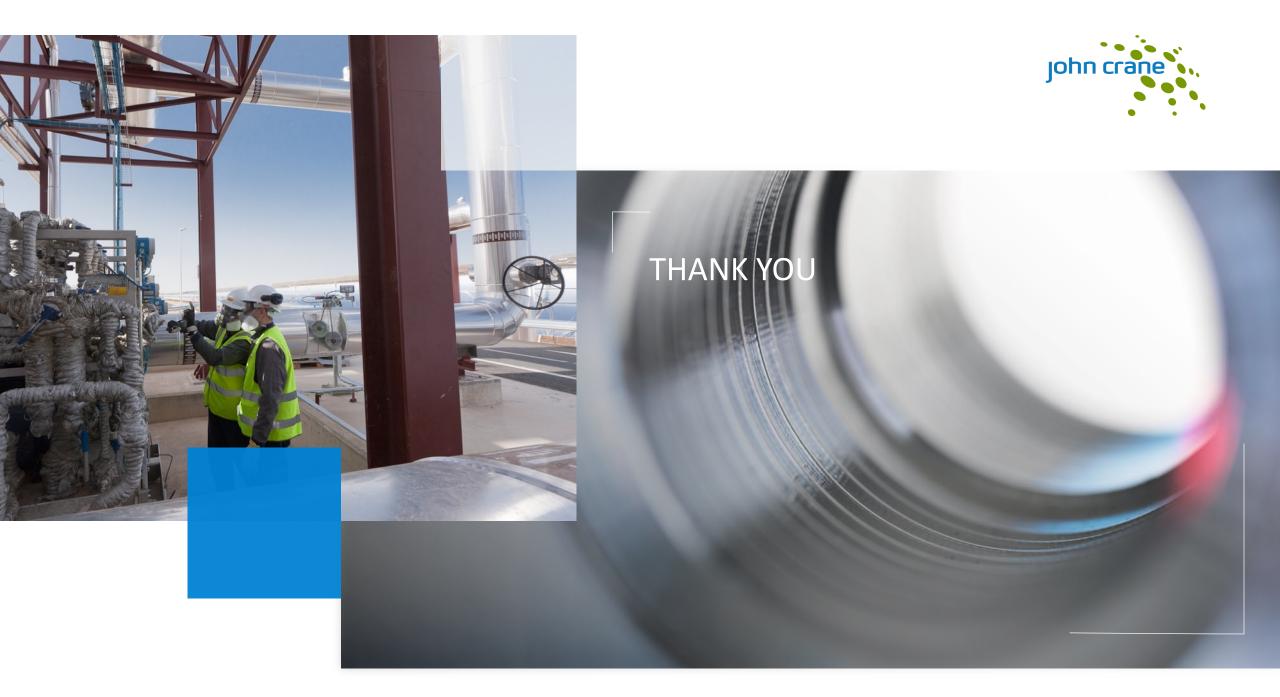
Benefit from post-COVID recovery with opportunities across high growth geographies and industrial markets

 $\rightarrow$ 

Exciting mid-term opportunities for sustained growth from global energy demand, methane remediation and relentless focus on efficiency

> Well-positioned across all energy transition pathways

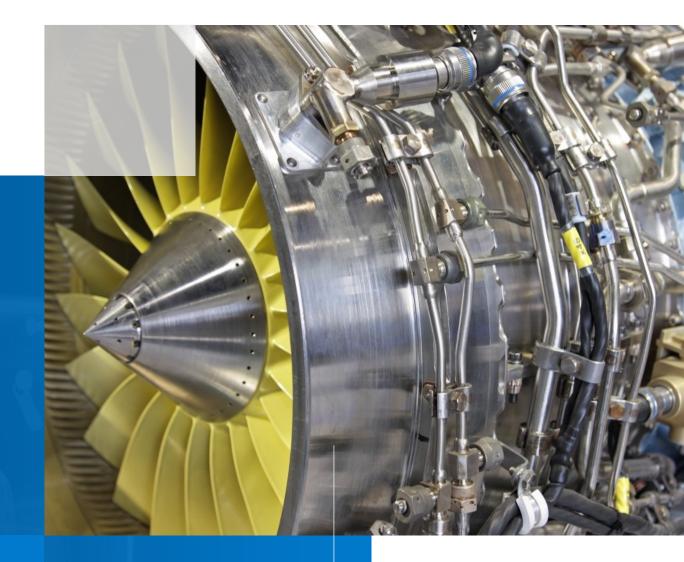




# smiths

# CLOSING REMARKS

Paul Keel



### Key Take-Aways

- Smiths is an intrinsically strong company
- We have an exciting opportunity for significant near and longer-term value creation
- The key to unlocking this value is moving with greater pace and urgency, delivering performance reflective of our capabilities
- The Smiths Value Engine outlines how we do this by connecting Our Purpose, Our Strengths and Our Priorities of Growth, Execution and People
- The financial output of the Engine is powerful recurring revenue growth fuelled by high margins and returns, converting into exceptional cash generation



### Smiths Value Engine

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### Medium-Term Financial Targets

