# **MEGGÍTT**

# 2018 FULL YEAR RESULTS



26 February 2019

presented by Tony Wood, Chief Executive Louisa Burdett, Chief Financial Officer

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# HIGHLIGHTS

Tony Wood
Chief Executive

# Financial highlights

#### 2018 a landmark year - on track for 2021 targets

- Organic orders up 12%; book to bill of 1.08x
- Organic revenue up 9%
  - Civil OE +6%
  - Civil AM +8%
  - Defence +10%
  - Energy +19%
- Underlying operating profit up 4% to £367m (margin of 17.7%)
- Free cash flow conversion of 63%
- Dividend increased by 5% to 16.65p





# Strategic highlights

## Further good progress in strategy execution

#### Strategic priority



#### 2018 progress

#### **Portfolio Strategy**

- 72% of revenue in attractive markets with strong positions
- Sustained investment in differentiated technology
- Immediate non-core disposals completed



#### Customers

- \$1bn+ defence orders including composites and brakes
- Aftermarket agreements with customers including Air France, Emirates, SR Technics, MTU and Wizz Air
- Modec awards underpin continued Heatric recovery



#### Competitiveness

- Purchased costs down 2%
- # of suppliers down 9%
- Footprint down 20%¹
- LCM capacity up 20%
- Composites operational performance improving



#### Culture

- Customer-aligned organisation implemented
- 2,000 leaders trained in High Performance Culture
- Employee engagement up 4%

# FINANCIAL OVERVIEW

Louisa Burdett
Chief Financial Officer



## **Income statement**

# Strong organic revenue growth

Underlying <sup>1</sup>	FY18	FY17 <sup>2</sup>	Growth (%)		
	£m	£m	Reported	Organic <sup>3</sup>	
Orders	2,237	2,079	8	12	Book to bill of 1.08x (including 1.10x
Revenue	2,081	1,994	4	9	in civil aerospace) supports outlook for continued growth
Operating profit	367	353	4	4	Strong performance and positive
Operating margin	17.7%	17.7%		 	conditions in all end markets
Net finance costs	(32)	(33)			Financial contribution from strategic
Profit before tax	335	320	5	5 -	initiatives and lower NPI costs offset FoC growth and learning curve
Tax	(70)	(73)			costs at composites sites
Tax rate	21.0%	22.7%			
Profit for year	265	247	7 -		US tax reform enacted in December 2017 reduces effective rate
		00.0	7		
Earnings per share	34.2p	32.0p	7		Continued confidence in the prospects for the group
Dividend per share	16.65p	15.85p	5	i	prospects for the group

<sup>&</sup>lt;sup>1</sup> A full reconciliation from underlying to statutory figures is provided in notes 5 and 11 of the preliminary results announcement;

<sup>&</sup>lt;sup>2</sup> Restated for IFRS 9 / 15 / 16; <sup>3</sup> Organic figures exclude the impacts of acquisitions, disposals and foreign exchange



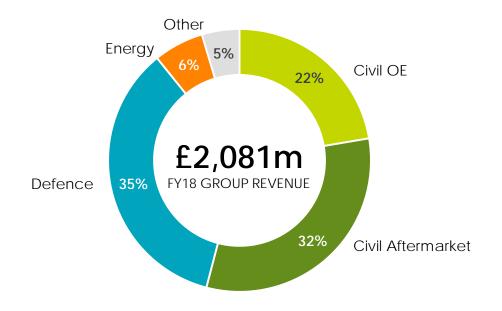
# Revenue by end market

## Strong organic growth across all end markets

#### 2018 Revenue Growth

	Reported	Organic	2018 Guidance <sup>1</sup>
Civil OE	4%	6%	6 to 8%
Civil AM	6%	8%	8 to 9%
Total Civil	5%	7%	
Defence	7%	10%	7 to 9%
Energy	9%	19%	>5%
Other	(22%)	9%	
Total Group	4%	9%	7 to 8%

#### Revenue by market

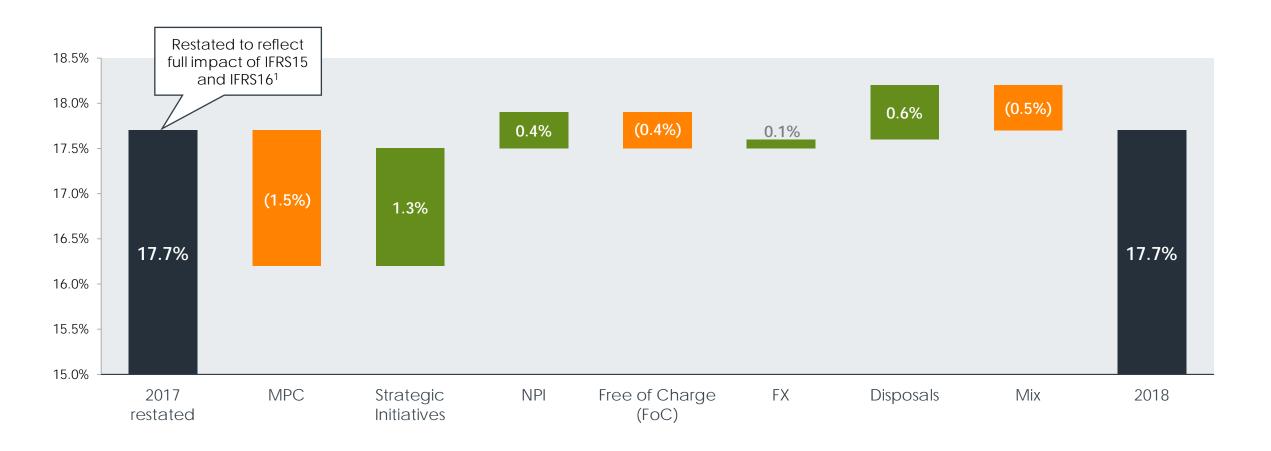


OE: 52%, Aftermarket: 48%



# Underlying operating profit

## Strategic initiatives offset composites headwind and FoC growth





# Divisional performance

# **Summary**

Underlying	Revenue		Operating profit	Operating margin		
		rganic Growth		2018	2017 <sup>1</sup>	Unfavourable mix and higher FoC costs
	£m	%	£m	%	%	
Aircraft Braking Systems	382	1	122	31.8	35.0	Good performance in civil AM further enhanced by distributor stocking, together with strong military growth
Control Systems	576	13	127	22.1	22-5	
Polymers & Composites	389	16	6	1.5	7.1	Strong demand for composites on new generation engines where elevated and extended learning curve costs have constrained margin
Sensing Systems	499	4	84	16.8 3	12.8	Operational officiancies and lower NDI more than
Equipment Group	236	12	29	12.2	5.8	Operational efficiencies and lower NPI more than offset significant increase in FoC costs
Total	2,081	9	367	17.7	- <del>17.7</del>	Return to profitability at Heatric and margin accretive divestments



# **New Reporting Structure**

# Pro-forma 2018 results by new division

CAPABILITY BASED STRATEGIC BUSINESS UNITS	CUSTOMER-ALIGNED DIVISIONS	PRODUCT GROUPS	EXTERNAL REVENUE FY18 <sup>1</sup>	UOP% FY18
Aircraft Braking Systems	AIRFRAME SYSTEMS	6 Product Groups: Braking Systems; Fire Protection & Safety Systems; Power & Motion; Fuel Systems & Composites; Avionics & Sensors; Polymer Seals	£1,009m	25.7%
Polymers & Composites  Control Systems	ENGINE SYSTEMS	4 Product Groups: Engine Sensors; Flow Control; Thermal Management; Engine Composites	£279m	6.6%
Sensing Systems	ENERGY & EQUIPMENT	5 Product Groups: Energy Sensors & Controls; Heatric; Industrial Equipment; Training Systems; Defense Systems	£372m	8.3%
Equipment Group	SERVICES & SUPPORT	3 Regions: Americas; Europe, Middle East & Africa; Asia Pacific	£395m	14.7%

<sup>11</sup> 



## Free cash flow

# Investments in pension and inventory offset growth in EBTIDA

£m	2018	2017 <sup>1</sup>	Change	
Underlying EBITDA	462	448	14	
Working capital movement	(30)	3	(33)	£38m investment in inventory to support revenue growth and to build buffer stocks ahead of site
Capex	(72)	(78)	6	consolidations and Brexit
Capitalised development costs	(59)	(63)	4	
Programme participation costs <sup>2</sup>	(1)	(4)	3	One-off £30m payment to reduce US deficits which is deductible against 2017 US taxable
Underlying operating cash flow	300	306	(6)	earnings
Pension deficit payments	(68)	(34)	(34)	Evolved as C21ms inflavy for sale of land and
Operating exceptionals	(12)	(14)	2	Excludes £21m inflow for sale of land and buildings anticipated in cash drivers guidance, which was received in Jan 2019
Interest & tax	(53)	(61)	8	Willett Wasteserved in Carrie
Free cash flow	167	197	(30)	Implementation of IFRS 15 reduced taxable earnings in 2018
Free cash conversion	63%	80%		

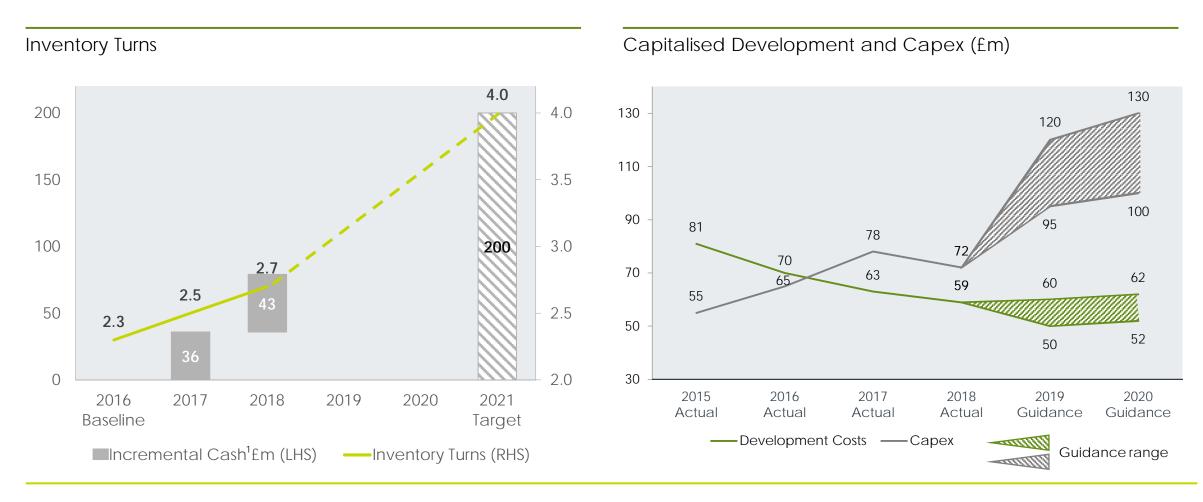
<sup>&</sup>lt;sup>1</sup> Restated for IFRS 9 / 15 / 16

<sup>&</sup>lt;sup>2</sup> Cash contributions only



### Cash drivers

## Inventory turns and reduced development costs to be offset by increase in capex





# Financing and covenants

## Balance sheet in good health

Retirement benefit deficit £m



Net debt £m



Net debt: EBITDA reduced to 2.3x (2017: 2.4x) and 1.8x on covenant basis<sup>1</sup> (2017: 1.9x)

# MARKET AND STRATEGY OVERVIEW

Tony Wood

Chief Executive



# Market dynamics

## Good performance in growing end markets



Civil OE (22% of revenue)

- 6% growth in large jet deliveries
- 11% decline in regional jet deliveries
- 7% decline in super mid-size and large cabin business jet deliveries



Civil AM (32% of revenue)

- 6% growth in air traffic
- 28% decline in large jet retirements
- 5% growth in large regional jet utilisation
- Flat business jet utilisation



Defence (35% of revenue)

- Global defence spending grew by 5% in 2018
- DoD budget growth of 10% in 2018 for procurement, RDT&E and O&M
- Strong growth on new programmes (e.g. F-35) and retrofits (e.g. F/A-18)



Energy (6% of revenue)

- 10% growth in oil and gas capex in 2018
- Challenging market for large frame gas turbines
- Growth in renewables increasing demand for small frame turbines



# Our strategy

### Four priorities to increase growth and returns

#### **PORTFOLIO STRATEGY**

Attractive markets
Strong positions
World class technology

#### COMPETITIVENESS

Productivity Inventory Purchasing Footprint

#### **CUSTOMERS**

Upper quartile performance OE / aftermarket growth

#### **CULTURE**

High performance culture Diversity & inclusion Employee engagement

2018 Full Year Results 17

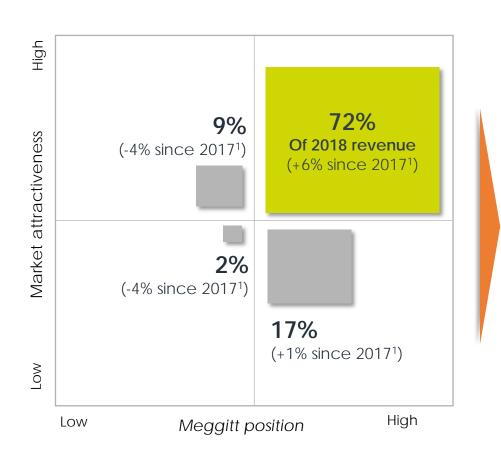
**GROWTH** 

**ROCE** 



### **Portfolio**

## 72% of revenue in attractive markets where we have strong positions



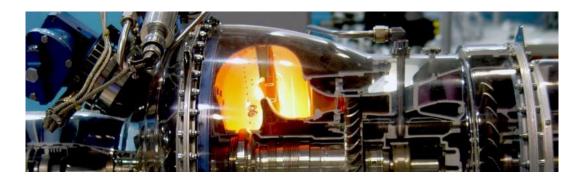
#### Levers for further portfolio improvement

- Non-core divestments of businesses in unattractive markets
- Accelerating growth in 'focus' market segments
- Improving our competitive position through:
  - Deployment of MPS
  - Investment in differentiated technology
  - Bolt-on acquisitions



### **Portfolio**

### Investing in differentiated product and manufacturing technologies



#### **Thermal Systems**

- Meggitt has a 100 year pedigree in thermal management including good content on Leap and GTF engines
- Step change in thermal management requirements on next gen ultra-high bypass ratio engines
- Meggitt next gen thermal systems key to enabling significant improvement in weight and space envelope



#### **Multiaxial Compression Moulding**

- Proprietary composites fabrication process
- Applies pressure to the composite parts in multiple axes whilst being cured at high temperatures
- Enables the manufacture of engine stators for the compressor on the F-135 engine
- \$750m contract with Pratt & Whitney to provide composite components to F-135 and F-119 engines



## **Customers**

## Expanding relationships with key customers through differentiated technology

Boeing Fuel tanks for V-22, F-15 and AH-64



F-135 & F-119 engine composites



Textron
Wireless tyre
pressure
monitoring



Airbus A321neo brakes



**GE** Long term agreement



Modec Printed Circuit Heat Exchangers



Logistics
Agency
Brakes &
fuel tanks



Safran Leap engine composites



Siemens Condition Monitoring Equipment



Book to bill<sup>1</sup>



#### Customers

#### **Building capability in Services & Support**

#### Growing market share in 2018 through Smart Support™



# Tailor made care packages to support our customers through-life

- Predictive maintenance
- Fixed price repairs
- Power by the hour
- Exchange pools
- Used surplus material
- Retrofit modification and upgrade









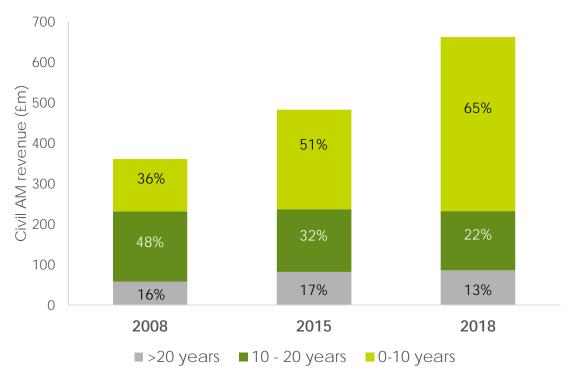






#### Refreshing our aftermarket annuity

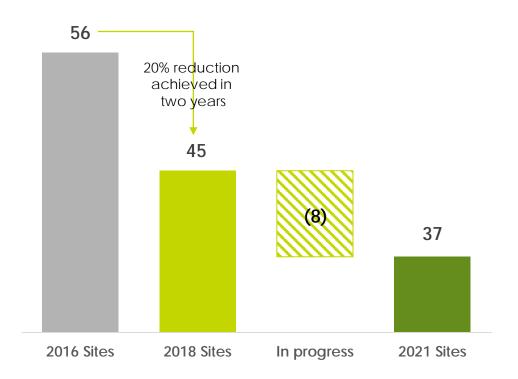






## 2021 target for footprint reduction achieved ahead of plan

Site footprint vs 2016 baseline<sup>1</sup>





Vietnam low cost manufacturing – 100% increase in capacity



Advanced composites facility in San Diego – 70% increase in capacity



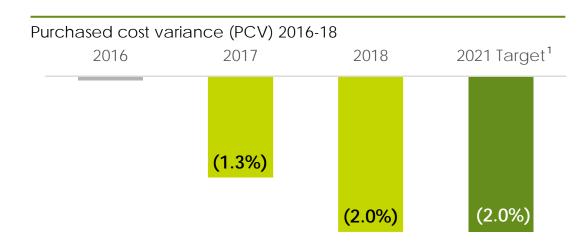
Mexico advanced composites facility – 50% increase in capacity



Progress at Ansty Park, UK - Due to open in early 2020



### 2021 target for purchased cost reduction achieved ahead of plan



Case Studies - Low cost sourcing



\$15m annual PCBA purchasing sourced from Malaysia

~20% savings when fully deployed in 2020 with preferred supplier

#### 2018 supply base transformation



26%1

average purchase transaction value

46%
Of direct spend with preferred suppliers

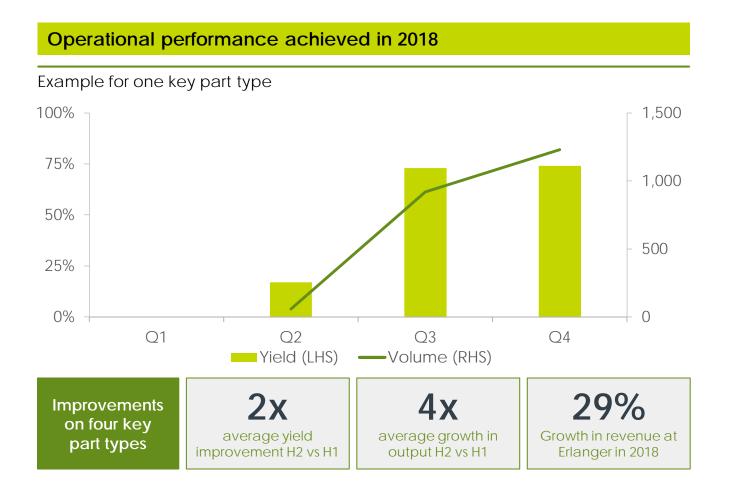


**\$22m annual machining** moved to low cost regions following latest supplier conference

~10% savings delivered in 2018



## Improving operational performance in engine composites



Key levers for cost reduction in 2019

Further improve yield and reduce scrap

Increase productivity and release contract labour

Transfer volume production to low cost sites

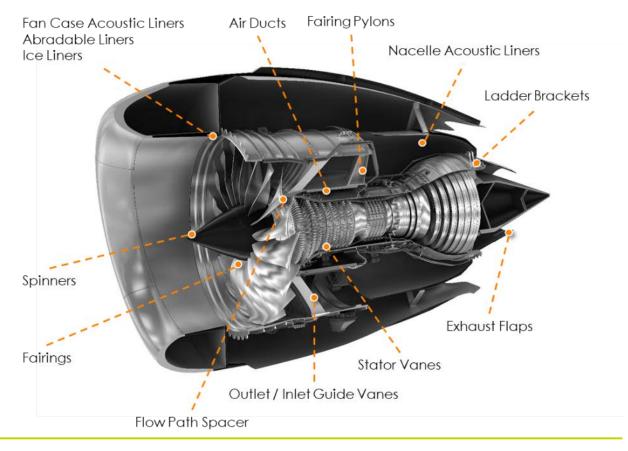
Financial improvements to accelerate through 2019



## Building a market leading capability in the high growth engine composites market

- ~\$1bn annual market for aero-engine composite components
- Rapid growth as new engines replace metallic components with composites to save weight
- Fragmented competition
- Significant technical barriers for complex and high temperature parts
- Manufacturing / process IP critical

#### Meggitt Engine Composite Capability



## Culture

## The benefits of our High Performance Culture

- High Performance Culture now rolled-out to 2,000 leaders
- Notable improvement in employee engagement
- Strong health and safety performance
- New customer-aligned organisation in place to accelerate long term growth



# GUIDANCE

Tony Wood
Chief Executive



## 2019 outlook

## Revenue guidance



## Civil OE 4% to 6% Organic growth

- Large jet growth underpinned by strong shipset content
- Strong 2018 business jet comparator
- Regional jet deliveries to fall further in 2019



## Civil AM 3% to 5% Organic growth

- Content on new aircraft continues to drive growth
- One-off distributor stocking accelerated growth in 2018
- Regional and business jet utilisation (46% of revenue) to grow more slowly than large jet



# Defence 4% to 6%

Organic growth

- 3% growth in US defence spending on procurement, O&M and RDT&E
- Slower growth in non-US defence budgets (27% of revenue)



## Energy 0% to 5% Organic growth

- Improving outlook for power generation
- Heatric recovery accelerated growth in 2018

3% to 5% Group organic growth in 2019



### 2019 outlook

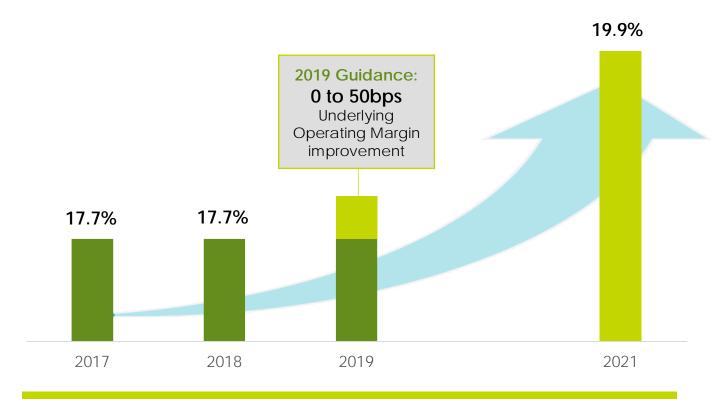
## Margin guidance

#### Strategic initiative tailwinds

- 2% direct purchased cost savings
- Productivity improvements from MPS
- Lower new product introduction costs
- Site consolidation efficiencies
- Financial improvement at Composite sites

#### Fleet renewal headwinds

- Increased depreciation and amortisation
- Civil OE growing faster than aftermarket
- Accelerated growth of free of charge content



8 May 2019: Capital Markets Day Roadmap to 2021 targets and medium term potential



# Summary

## A landmark year for Meggitt

- Competitive positions in attractive markets underpin 9% organic revenue growth
- Increasing benefit of strategic execution offset near term headwind in Composites and FoC growth
- Continued progress in strategy deployment:
  - Transformational A321neo brakes and F-135 / F-119 composites wins secured
  - Immediate portfolio re-focusing actions completed
  - 20% footprint reduction delivered
  - 2% purchasing target achieved
  - 2.7x inventory turns
  - New customer-facing organisation implemented in January 2019
  - Installed base grown to over 71k aircraft





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# Statutory profit reconciliation

# Appendix 1

	FY18	FY17
Underlying operating profit	367.3	353.3
Mark to market of derivatives	(10.1)	60.7
Acquisitions and disposals	25.1	25.3
Programme impairment	-	(58.0)
Site consolidations	(28.7)	(7.9)
Acquisition integration and business restructuring	(3.8)	(7.2)
Amortisation of acquired intangibles	(91.5)	(93.5)
GMP pension equalisation	(1.7)	-
Statutory operating profit	256.6	272.7



# **Currency impact**

# Appendix 2

	H1 2018	FY 2018	H1 2019	FY 2019
	Act	Act	Est	Est
<b>\$/£ rate</b> Translation rate Transaction rate (hedged)	1.36	1.31	1.30	1.30
	1.43	1.44	1.43	1.43
Euro rate €/£ Translation rate \$/€ Transaction rate (hedged)	1.14 1.21	1.13 1.21	1.13 1.19	1.13 1.19
CHF rate CHF/£ Translation rate \$/CHF Transaction rate (hedged)	1.33	1.30	1.30	1.30
	1.07	1.06	1.07	1.07
PBT impact £m Year-on-year translation Year-on-year transaction Year-on-year currency benefit/(headwind)		(2.7) 1.5 <b>(1.2)</b>		

Currency sensitivity:

± 10 US\$ cents = ± £115m Revenue; ±16m PBT

± 10 Euro cents = ± £11m Revenue; ± 2m PBT

± 10 Swiss cents = ± £9m Revenue; ± 3m PBT



# Operating exceptionals

# Appendix 3

£m	2018	2019
	Actual	Guidance
	at \$1.31	at \$1.30
P&L charge		
Site consolidations	28.7	25 – 30
Business restructuring costs	3.1	3 – 6
GMP pension equalisation	1.7	-
Integration of acquired businesses	0.7	
Total	34.2	28 – 36
Cash out		
Site consolidations	8.2	29 – 34
Proceeds from sale of land	-	(21)
Business restructuring costs	3.1	3 – 6
Integration of acquired businesses	0.7	
Total	12.0	11 - 19



# Cash drivers

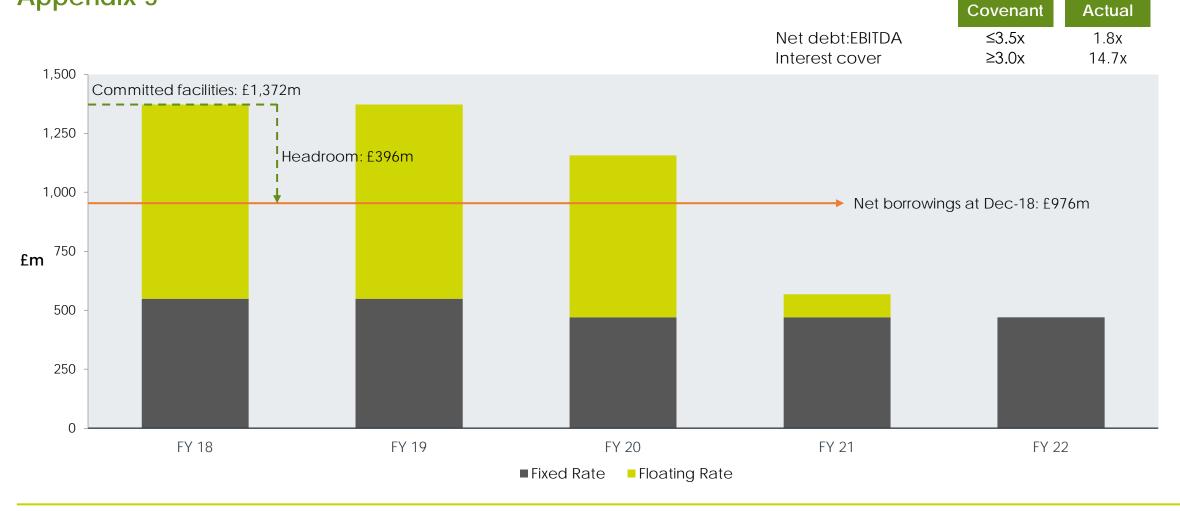
# Appendix 4

£m	<b>2018 Actual</b> at \$1.31	<b>2019 Guidance</b> at \$1.30	<b>2020 Guidance</b> at \$1.30
1. R&D	αι ψ1.01	αι φ1.00	at \$1.00
Group spend (less charge to WIP/COGS)	<b>107</b> (59)	<b>90 – 105</b> (50) – (60)	<b>95 – 110</b>
Capitalisation Amortisation/impairment	22	28 – 33	(52) – (62) 35 – 40
Charge to net operating costs	70	68 – 78	78 – 88
2. Fixed assets			
Capital expenditure	72	95 – 120	100 – 130
Depreciation	(71)	(77) – (82)	(85) – (95)
3. Retirement benefit deficit payments	68	37	37
4. Free of charge costs  Expensed	67	77 - 90	85 - 100



# Credit maturity profile

# Appendix 5





# Retirement benefit obligations Appendix 6

£m	FY 2017	FY 2018
Opening deficit	(414.7)	(308.1)
Net deficit payments	33.5	67.6
Actuarial movements - assets Actuarial movements - liabilities	56.8 9.8 66.6	(52.1) 98.3 46.2
Other movements (including FX)	6.5	(14.8)
Closing deficit	(308.1)	(209.1)
UK discount rate US discount rate	2.55% 3.55%	2.90% 4.15%



# Shares in issue

# Appendix 7

Share in millions

	FY 2017	FY 2018
Opening	775.7	776.4
Share schemes	0.7	0.5
Closing	776.4	776.9

Average<sup>1</sup> 774.2 773.2

# Capital allocation priorities

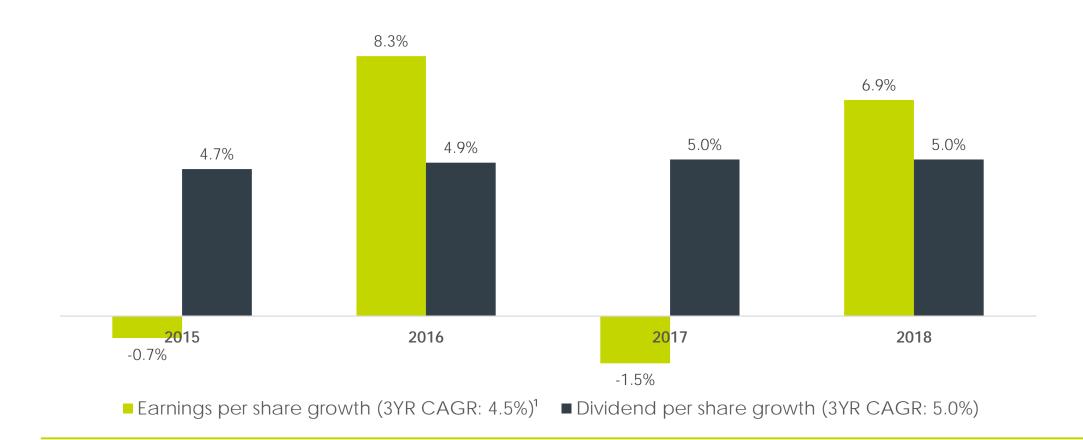
### Appendix 8





# Dividend history

## Appendix 9



2018 Full Year Results

1 2017 EPS restated to reflect the full effects of IFRS 15 and IFRS 16. For earlier years, EPS figures have been restated only to reflect the actual effects of expensing FOCs



# Market data - aircraft utilisation

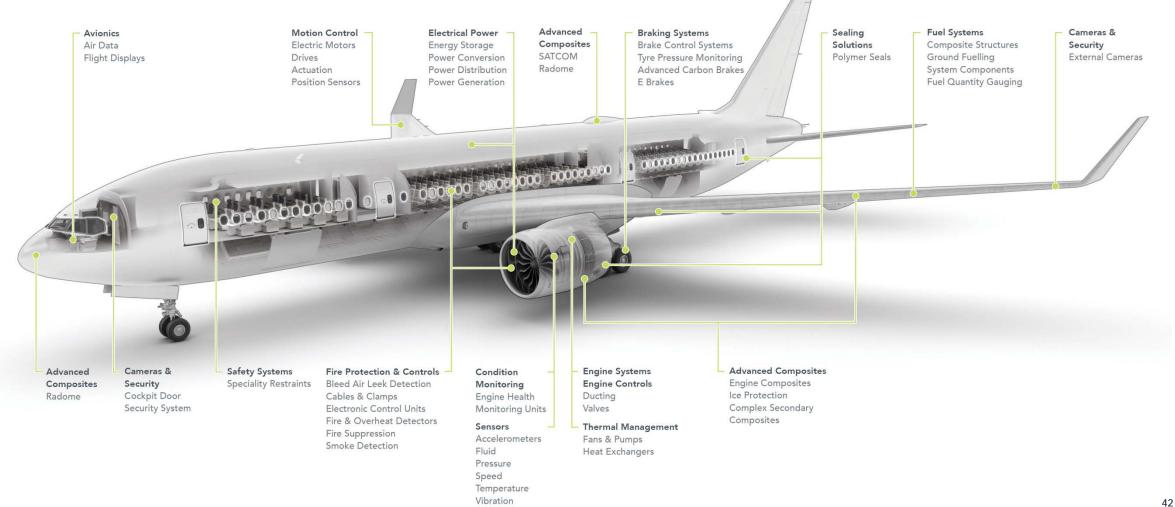
## Appendix 10





# Meggitt capabilities

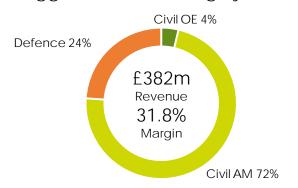
## Appendix 11



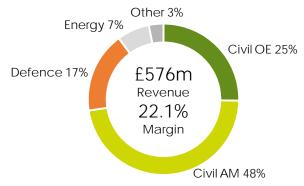


# Market segment exposures Appendix 12

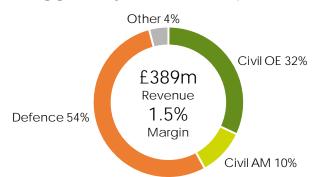
#### Meggitt Aircraft Braking Systems



## Meggitt Control Systems



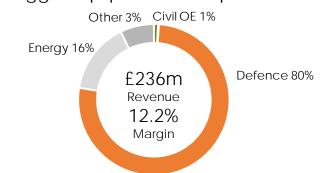




#### Meggitt Sensing Systems



#### Meggitt Equipment Group



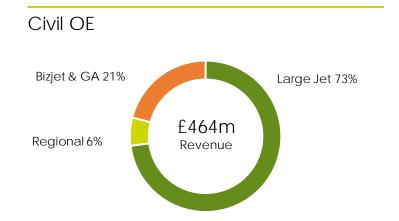
#### LEGEND

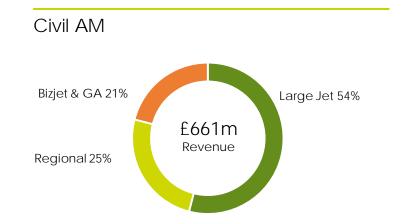


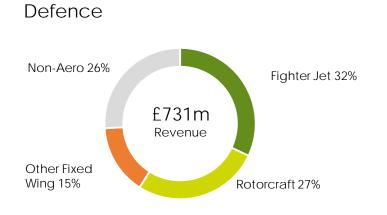


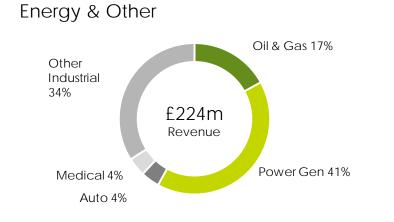
# Market segment exposures

## Appendix 12











# Revenue growth by quarter

# Appendix 13

Organic Growth	Q1 2018	Q2 2018	H1 2018	Q3 2018	Q4 2018	H2 2018	FY 2018
Civil OE	(1%)	9%	4%	5%	11%	8%	6%
Civil Aftermarket	7%	14%	11%	10%	1%	5%	8%
Defence	0%	15%	8%	11%	14%	13%	10%
Energy	40%	23%	31%	(8%)	24%	9%	19%
Other	14%	5%	10%	(7%)	26%	8%	9%
Group	5%	14%	9%	7%	10%	9%	9%

## **MEGGITT**

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