# **MEGGÍTT**

# 2019 INTERIM RESULTS

# 6 August 2019

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

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# HIGHLIGHTS

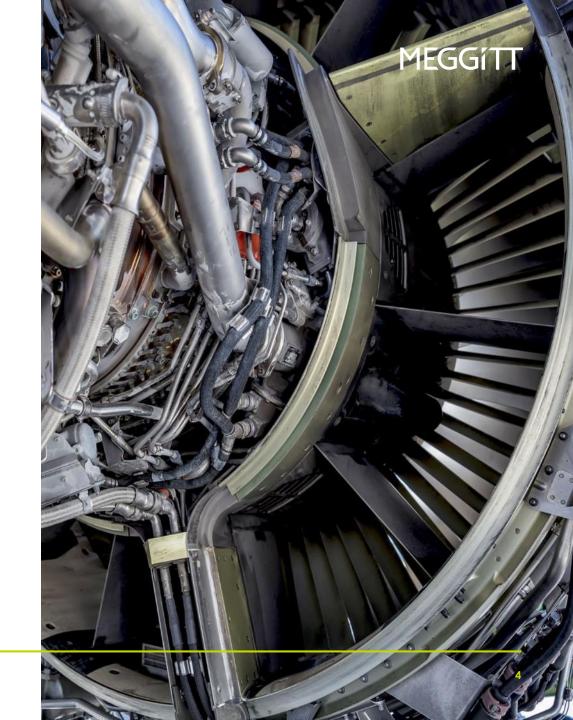
Tony Wood

Chief Executive

# Financial highlights

## Continued strong growth

- Full year organic revenue guidance upgraded to 4-6%<sup>1</sup> / margin guidance maintained at 0-50 bps
- Organic orders up 7%; book to bill of 1.13x
- Organic revenue up 9%
  - Civil OE +11%
  - Civil AM +7%
  - Defence +13%
  - Energy -1%
- Underlying operating profit up 7% to £161m (margin of 15.0%)
- Free cash flow up 80% to £49m
- Interim dividend increased by 5% to 5.55p



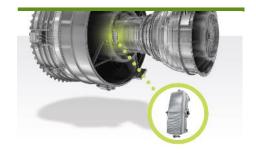
<sup>&</sup>lt;sup>1</sup> Up from prior organic revenue guidance of 3-5%



# Strategic highlights

### Further strong progress in strategy execution

#### Strategic priority



#### 2019 H1 progress

#### **Portfolio Strategy**

- Continued progress in developing new technologies: optical sensing, thermal systems, fire protection and braking systems
- 75% of revenue in attractive markets with strong positions



#### **Customers**

- Further share gains in civil including wins with Safran, Embraer and Textron
- Book to bill of 1.33 in defence including cockpit equipment and composites on F-35 and fuel tanks on F/A-18 and C-130
- Aftermarket agreements with Lufthansa Technik, Pratt & Whitney and Delta



#### Competitiveness

- Purchased costs down 2%
- Footprint down 25%<sup>1</sup> following closure of Miami site and two non-core disposals
- MPS progress continues over 30% of sites now in Bronze or later phases
- Improving operational performance at engine composites



#### Culture

- Positive customer feedback on new customer-aligned organisation at Paris Air Show
- Cross-business ventures easier to execute including continued evolution of our Services & Support division
- 4,500+ leaders now trained in High Performance Culture

# FINANCIAL OVERVIEW

Louisa Burdett
Chief Financial Officer



# **Income statement**

# Strong organic revenue growth

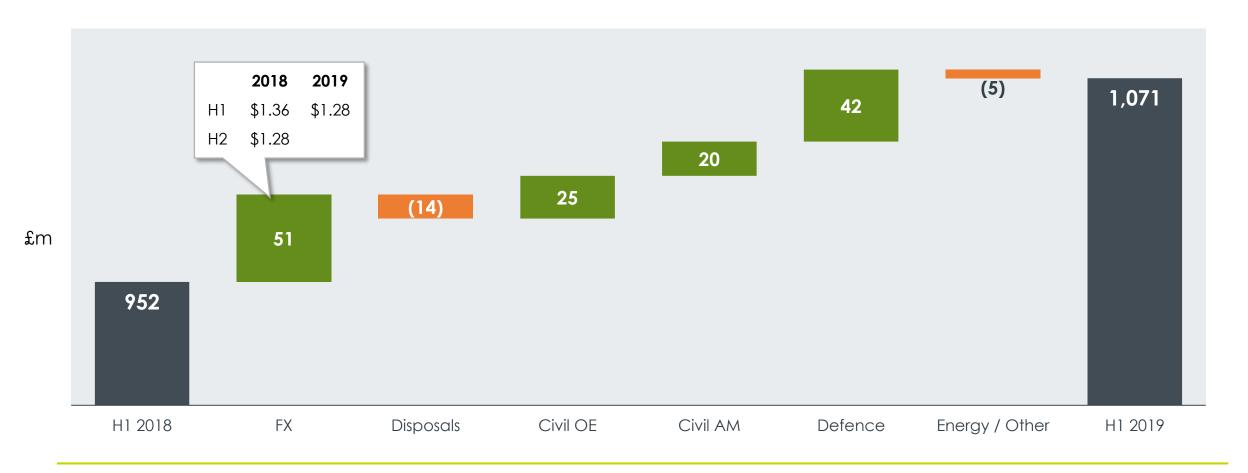
Underlying	H1 2019	H1 2018	Grow	th (%)		
	£m	£m	Reported	Organic <sup>1</sup>		
Orders	1,193	1,087	10	7		
Revenue	1,071	952	12	9		Book to bill of 1.13x
Operating profit	161	151	7	2		
Operating margin	15.0%	15.8%			į	Strong organic growth, particularly in civil OE and defence
Net finance costs	(16)	(15)	7	4		
Profit before tax	145	136	7	2		Underlying margin improvement offset
Tax	(32)	(28)	12			by additional costs at engine composites and investment in installed
Tax rate	22%	21%				base (mix, FOC, D&A)
Profit for the half year	113	108	5		Г	
			•			Exchange rate movements on dollar denominated debt and higher US
Earnings per share	14.7p	13.9p	6			interest rates
Interim dividend	5.55p	5.30p	5			

<sup>&</sup>lt;sup>1</sup> Organic growth adjusted to exclude FX and divestments



# Revenue

# Strong organic growth across aerospace and defence markets

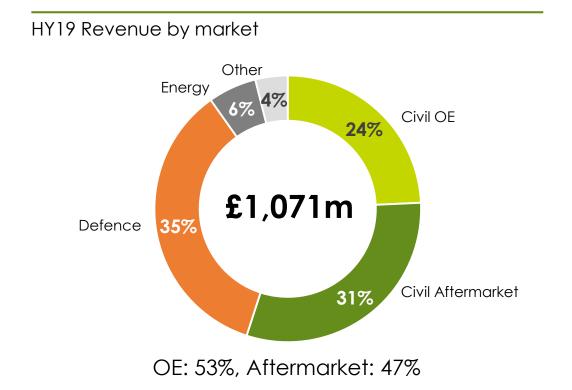




# Revenue by market

# Strong organic growth across aerospace and defence markets

	HY19 Orders	HY19 Revenue
	Organic Growth	Organic Growth
Civil OE	(8%)	11%
Civil AM	(7%)	7%
Total Civil	(8%)	9%
Defence	30%	13%
Energy	24%	(1%)
Other	(17%)	(14%)
Total Group	<b>7</b> %	9%

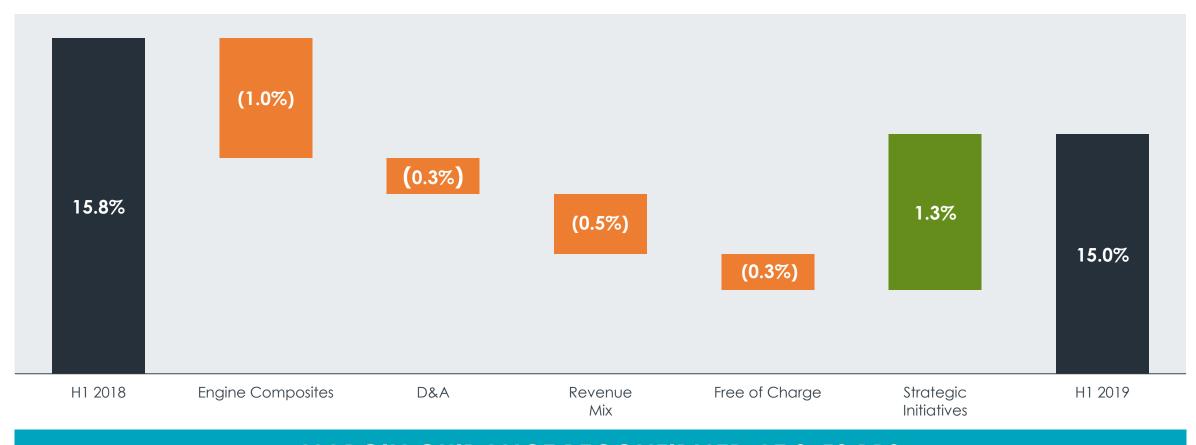


ORGANIC REVENUE GUIDANCE UPGRADED TO 4-6% (FROM 3-5%)



# **Underlying operating margin**

Benefits of strategic initiatives partly offset by increased costs at Engine Composites in H1



# MARGIN GUIDANCE RECONFIRMED AT 0-50 BPS



# **Divisional financials**

# **Summary**

	Revenue		Underlying operating profit	Margin	1	
		Organic Growth		H1 19	H1 18	Growth in FOC brakes and least mature  MPS sites offset strong underlying
	£m	%	£m	%	%	improvements across the broader division
Airframe Systems	498	6	103	20.7	21.5	
,						Increased demand for engine composites
Engine Systems	159	21	5	3.0	8.3	
Energy & Equipment	192	9	21	11.2	7 <u>.</u> 0	Margin accretive divestments and growing efficiencies from mature MPS sites
Services & Support	219	9	32	14.5	16.5	Good performance across all end markets
Total <sup>1</sup>	1,071	9	161	15.0	15.8	with defence demand enhanced by stocking associated with a new distributor partnership

<sup>2019</sup> Interim Results

<sup>11</sup> 



# Free cash flow

# Strong H1 cash generation

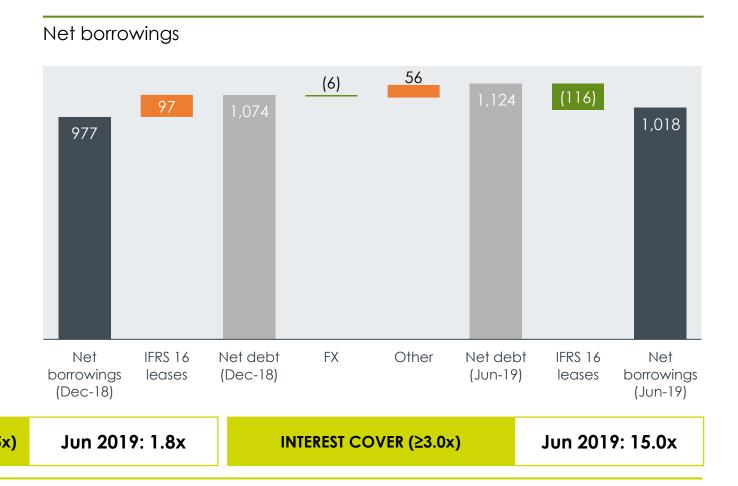
	H1 2019	H1 2018	Change (%)
Underlying EBITDA	212	197	8%
Working capital movement	(72)	(57)	27%
Capitalised R&D/PPCs	(26)	(28)	(6%)
Capex	(37)	(37)	-
Underlying operating cash flow	77	75	2%
Pension deficit payments	(17)	(16)	5%
Operating exceptionals	(12)	(5)	125%
Sale of Holbrook Lane	21	-	
Interest & tax	(20)	(27)	(24%)
Free cash flow	49	27	80%



# Financing and covenants

# Healthy balance sheet





2019 Interim Results

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# MARKET AND STRATEGY OVERVIEW

Tony Wood

Chief Executive



# Market dynamics

# Strong underlying demand drivers underpin outlook for long term Meggitt growth



#### **CIVIL OE**

- 11% decrease in Large Jet deliveries as a result of 737MAX grounding<sup>1</sup>
- Large Jet delivery growth to plateau in early 2020s
- Business and Regional Jets expected to lag Large Jet growth
- Strong content on new Large Jet platforms means Meggitt is well positioned



#### **DEFENCE**

- Continued growth in US Procurement and O&M outlays
- F-35 deliveries grew by 18% in H1
- FY20 budget request of \$738bn (up 3%)
- Non-US defence spending growth lower
- Positions on fastest growing and hardest working fleet underpins healthy outlook



#### **CIVIL AM**

- Air traffic growth eased to 4.6% in H1
- Constrained capacity keeping load factors high (81%)
- 0% growth in business jet and 3% growth in regional jet utilisation in H1
- Installed base of ~50k civil aircraft and growing content on new Large Jets offset slower growth in Business and Regional Jet



#### **ENERGY**

- Growth in renewable energy driving increased demand for small frame turbines
- Demand for large frame turbines continues to decrease
- Strong aero-derivative technology positions / exposure to renewables (small frame turbines) and LNG (PCHEs) supports outlook for growth



# Our strategy

# Four priorities to increase growth and returns

#### STRATEGIC PORTFOLIO

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

2019 Interim Results

**GROWTH** 

**ROCE** 



# **Strategic Portfolio**

# Differentiated technology for next generation programmes



of revenue from sole-source, life of programme positions based on our extensive IP portfolio



**Optical Sensing:** Partnership with Luna Innovations to deploy optical sensors in Bleed Air Leak Detection Systems



**Braking Systems:** Half a million landings on eBrake, our all electric braking system installed on the Airbus A220



**Fire Protection:** Continued investment to maintain our leading position in fire protection and detection systems

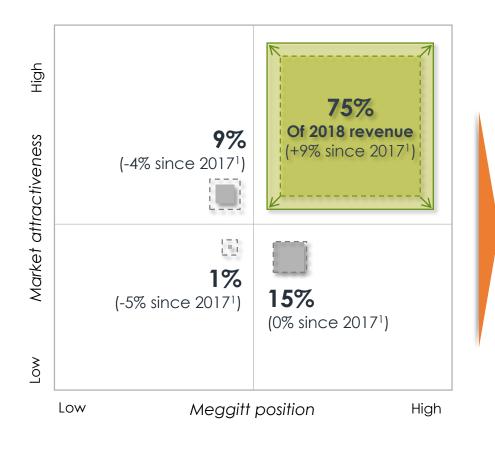


**Thermal Systems:** Radically improved thermal technologies to enable the next generation of novel and hybrid aircraft propulsion



# Strategic Portfolio

#### Increased focus on attractive markets where we can win







#### **Exit of Endevco**

- Provider of high performance sensors for nonaerospace test and measurement applications
- 100 employees based in two sites in Southern California
- Sold in August 2019 for £55m
- Generated £21m revenue during FY18

#### **Exit of Meggitt France SAS**

- Non-core ignition and electronics supplier to a range of aerospace, defence and industrial customers
- 70 employees based in South West France
- Sold in April 2019
- Generated £11m revenue during FY18



# **Customers**

# Expanding relationships with key customers through differentiated technology

Defence Logistics Agency F/A-18 Fuel Tanks



Textron
Cessna Fire
Protection
Systems



JGC LNG Canada Heat Exchangers



Lockheed Martin C-130J Fuel Tanks



**Embraer** Praetor Braking Systems



Lufthansa Technik China MRO Partnership



Lockheed Martin F-35 Cockpit Equipment



Dassault
Falcon 6X
Braking
Systems



Safran Anti-Ice Valves



1.13x

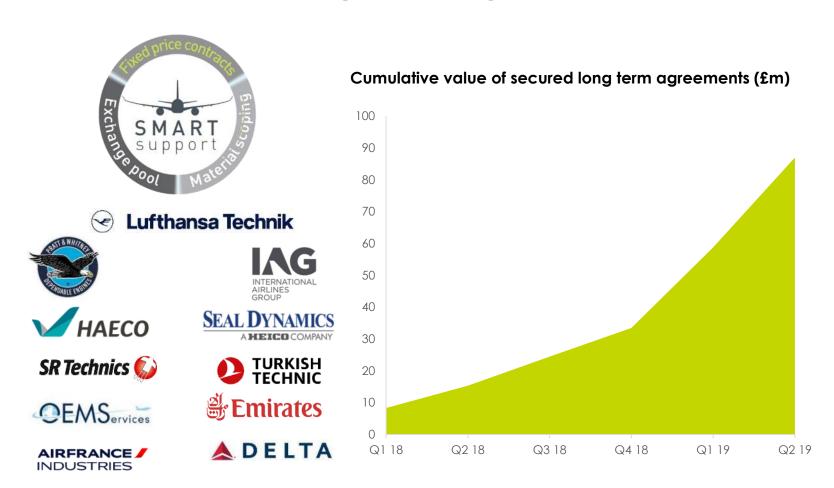


# **Customers**

## Replacing transactional aftermarket relationships with long term strategic partnerships

# EXPANDING OUR PORTFOLIO OF SMART SUPPORT PARTNERSHIPS

- Increasing addressable aftermarket
- Managing risk of leakage to surplus parts
- Increasing visibility and enabling greater operational efficiency



# Competitiveness

# Operational transformation continues at pace

42 sites

Footprint reduced by a further 3 sites (down 25% vs 2016 baseline)

2%

Purchased cost reduction achieved in HY19

2.7x

Inventory turns in HY19 vs 4.0X target by 2021 30%+

Of sites now in MPS Bronze & Silver



# Competitiveness

# **Engine Composites**

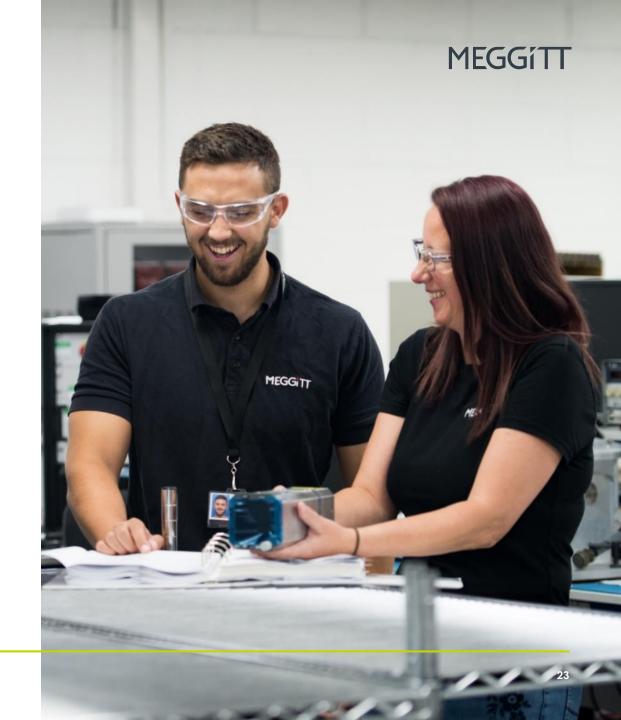
- Operational performance continues to improve
  - Rate (revenue growth of 31% in H1)
  - Yield (majority of parts >90%)
- Investments increasing capacity and capability
  - Adaptive machining
  - Robotics
  - Automated inspection
  - Multi-axis compression moulding
  - Lean flow
- Transfer of production to our expanded facility in Mexico has begun, with support from customers
- Action taken to underpin H2 margin improvement



# Culture

# A more integrated, customer-aligned Group

- New organisation increasing customer alignment
  - Evidenced by good customer feedback and successful Paris Air Show
- 4,500 employees now trained in high performance culture concepts and accelerating our journey to a more integrated organisation
- Continued strengthening of the Meggitt leadership team



# GUIDANCE

Tony Wood

Chief Executive

# Outlook

# Upgraded 2019 revenue guidance; outlook for full year margin unchanged

#### **FY19 ORGANIC REVENUE GROWTH**



#### Civil OE

5 to 7% (up from 4 to 6%)

- Continued growth of new generation aircraft where we have strong content
- Negligible impact from 737 MAX



#### Civil AM

3 to 5%

 Growth in large jets despite near term headwind from 737 MAX grounding (IP Spares) and slower growth from business and regional jet



#### Defence

6 to 8% (up from 4 to 6%)

- Continued growth in DoD outlays
- Prioritisation of fleet readiness



# Energy

0 to 5%

 Growth of LNG / renewables offsets declining demand for large frame turbines

**MEGGÍTT** 

#### **GROUP**

4 to 6% (up from 3 to 5%)

#### **FY19 OPERATING MARGIN**

**MEGGITT** 

#### **GROUP**

17.7% to 18.2%

+0 to 50bps

 Improving financial performance at Engine Composites and increased operational leverage offset by unfavourable revenue mix (Civil OE / Defence)

#### **FY21 OPERATING MARGIN**

**MEGGITT** 

**GROUP** 

19.9%

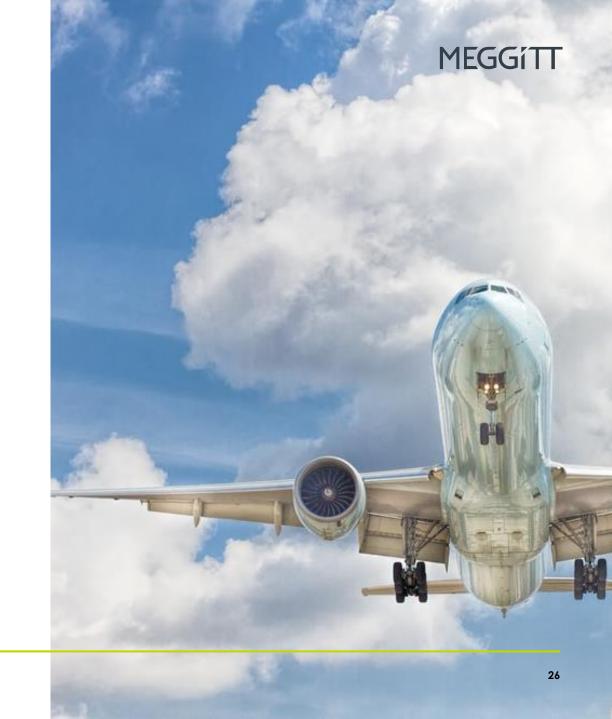
+200bps vs FY17 baseline

Benefits from strategic initiatives including the Meggitt Production System, centralised purchasing and footprint rationalisation offset headwinds from investment in the installed base (mix, D&A and growth of FOC)

# Summary

# Momentum building

- Strong revenue growth in H1 FY organic revenue guidance upgraded to 4-6%
- Improving outlook in Engine Composites and increasing strategy momentum underpins full year margin guidance which is reconfirmed at 0-50 bps
- Good cash performance
- Continued strong progress in strategy execution
- On track to deliver our 2021 targets



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# **MEGGÍTT**

# **Currency impact**

# **Appendix 1**

	H1 2018	FY 2018	H1 2019	FY 2019
	Act	Act	Act	Est <sup>1</sup>
\$/£ rate Translation rate Transaction rate (hedged)	1.36	1.31	1.28	1.28
	1.43	1.44	1.43	1.43
Euro rate €/£ Translation rate \$/€ Transaction rate (hedged)	1.14 1.21	1.13 1.21	1.15 1.19	1.13 1.19
CHF rate CHF/£ Translation rate \$/CHF Transaction rate (hedged)	1.33	1.30	1.30	1.27
	1.07	1.06	1.06	1.06
PBT impact £m Year-on-year translation Year-on-year transaction Year-on-year currency benefit/(headwind)			5.9 1.3 <b>7.2</b>	

Currency sensitivity:

 $\pm$  10 US\$ cents =  $\pm$  £120m Revenue;  $\pm$ 20m PBT

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



# Operating exceptionals

# Appendix 2

£m	H1 2018	H1 2019	FY 2019	FY 2019
	Actual	Actual	Previous guidance	Updated guidance
	at \$1.36	at \$1.28	at \$1.30	at \$1.28
P&L charge				
Site consolidations	5.7	8.9	25-30	29-34
Business restructuring costs	1.8	2.1	3-6	3-5
Integration of acquired businesses	0.6			
Total	8.1	11.0	28-36	32-39
Cash out				
Site consolidations	3.1	9.6	29-34	33-39
Proceeds from sale of site	-	(21.0)	(21)	(21)
Business restructuring costs	1.6	2.3	3-6	3-5
Integration of acquired businesses	0.6	<u> </u>		
Total	5.3	(9.1)	11-19	15-23



# **Cash drivers**

# Appendix 3

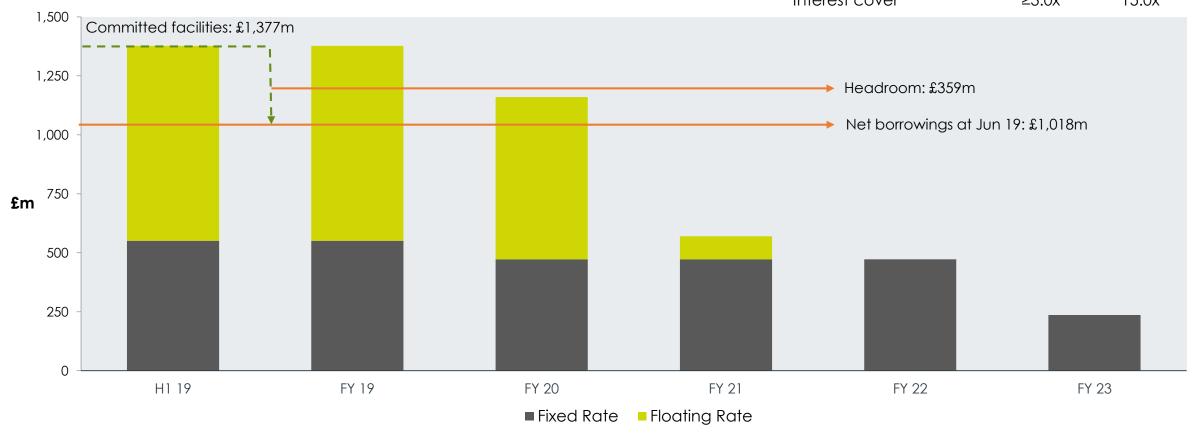
£m	H1 2018 Actual	H1 2019 Actual	FY 2019 Previous Guidance	FY 2019 Updated Guidance	FY 2020 Previous Guidance	FY 2020 Updated Guidance	FY 2021 Previous Guidance	FY 2021 Updated Guidance
1. R&D	at \$1.36	at \$1.28	at \$1.30	at \$1.28	at \$1.30	at \$1.27	at \$1.30	at \$1.27
Total expenditure	65	65						
Less: charged to cost of sales / WIP	(13)	(14)						
Group spend	52	51	90-105	90-105	95-110	95-110		
Capitalisation	(27)	(25)	(50)-(60)	(50)-(60)	(52)-(62)	(52)-(62)		
Amortisation/impairment	11	13	28-33	28-33	35-40	35-40		
Charge to net operating costs	36	39	68-78	68-78	78-88	78-88		
2. Fixed assets								
Capital expenditure	39	37	95-120	95-120	100-130	100-130		
Depreciation	(37)	(38)	(77)-(82)	(75)-(80)	(85)-(95)	(85)-(95)		
3. Retirement benefit deficit payments	16	17	37	37	37	37		
4. Free of charge costs  Expensed	33	37	77-90	77-82	85-100	85-95	90-108	90-108



# **Credit maturity profile**

# **Appendix 4**

Net borrowings :EBITDA $\leq 3.5x$ 1.8xInterest cover $\geq 3.0x$ 15.0x





# Retirement benefit obligations

# Appendix 5

£m	FY 2018	H1 2019
Opening deficit	(308.1)	(209.1)
Net deficit payments	67.6	17.2
Actuarial movements - assets Actuarial movements - liabilities	(52.1) 98.3 46.2	71.1 (134.3) (63.2)
Other movements (including FX)	(14.8)	(5.6)
Closing deficit	(209.1)	(260.7)
UK discount rate US discount rate	2.90% 4.15%	2.25% 3.35%



# Shares in issue

# Appendix 6

Share in millions

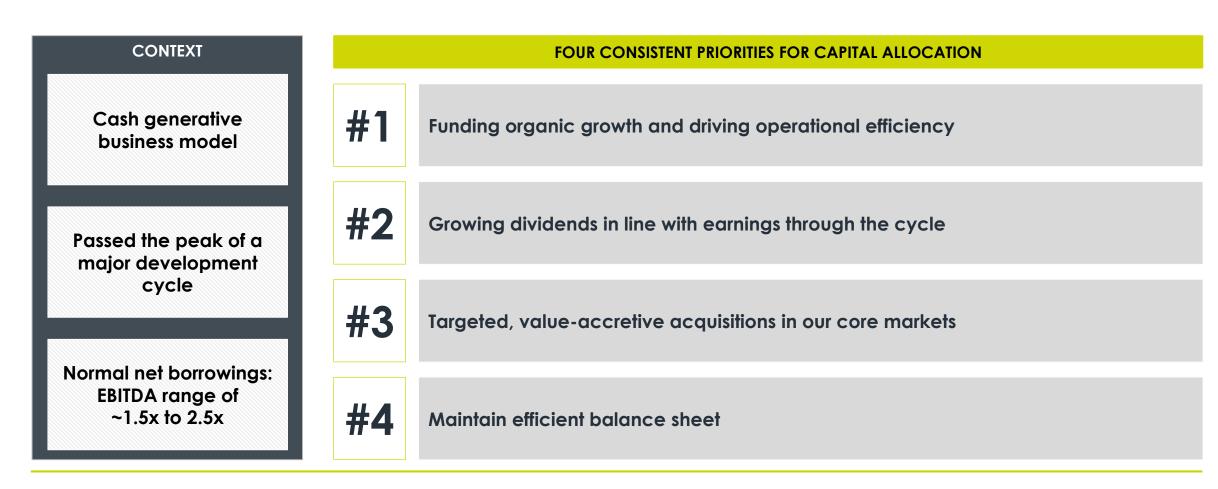
	FY 2018	H1 2019
Opening	776.4	776.9
Share schemes	0.5	0.1
Closing	776.9	777.0

Average\* 773.2 772.9

<sup>\*</sup> Adjusted to exclude own shares held by employee benefit trust

# **Capital allocation**

## Appendix 7





# 2018 H1 Restatement

# **Appendix 8**

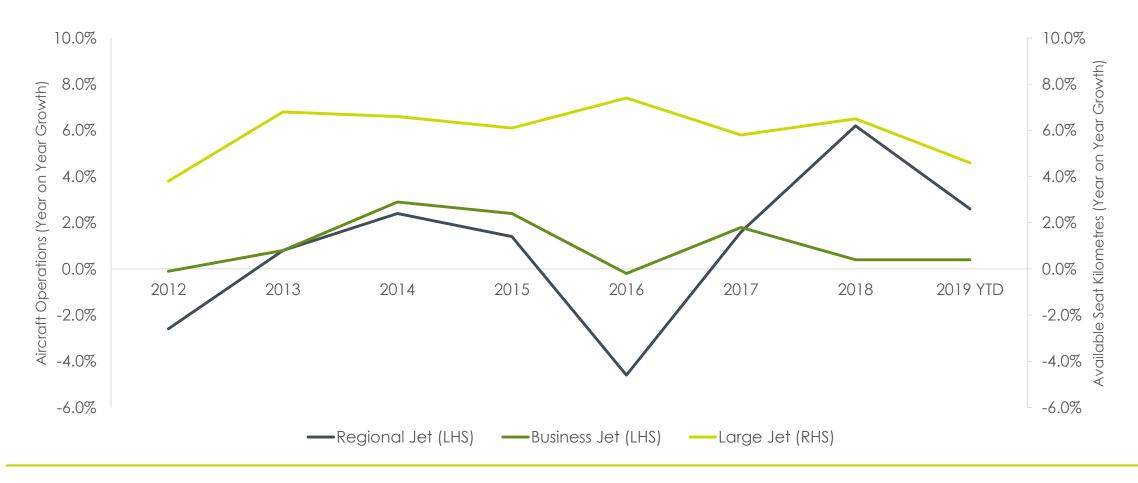
Revenue (£m)	Dec-18 Presentation	Adjustment	As restated
Airframe Systems	449.6	-	449.6
Engine Systems	139.8	(14.5)	125.3
Energy & Equipment	160.3	7.0	167.3
Services & Support	190.8	-	190.8
Other <sup>1</sup>	11.7	7.5	19.2
Group	952.2	-	952.2

Underlying operating profit (£m)	Dec-18 Presentation	Adjustment	As restated
Airframe Systems	96.6	-	96.6
Engine Systems	11.5	(1.1)	10.4
Energy & Equipment	11.0	0.7	11.7
Services & Support	31.5	-	31.5
Other <sup>1</sup>	0.2	0.4	0.6
Group	150.8	-	150.8



# Market data: aircraft utilisation

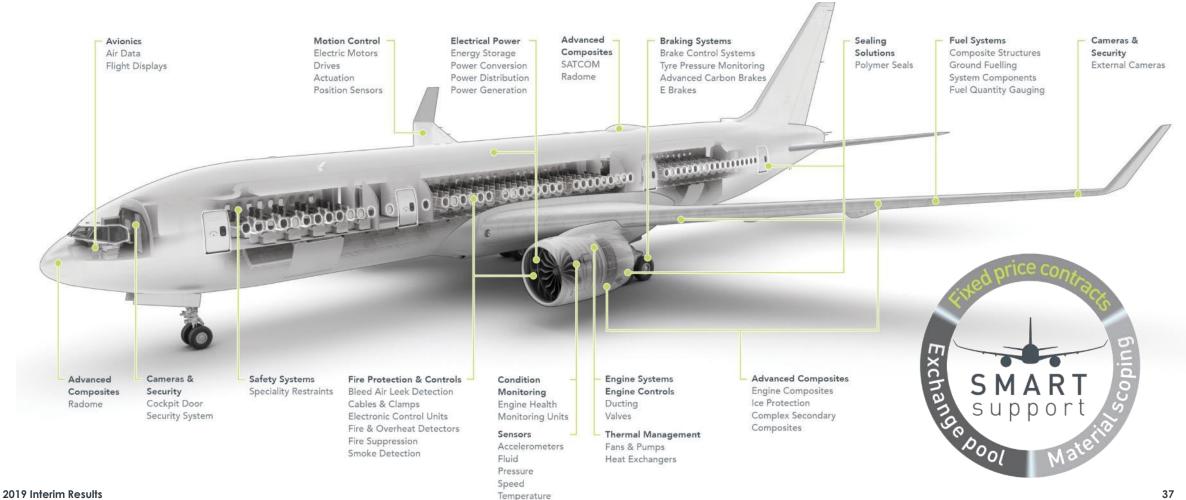
# **Appendix 9**





# Meggitt capabilities

# **Appendix 10**

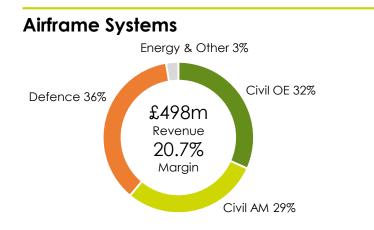


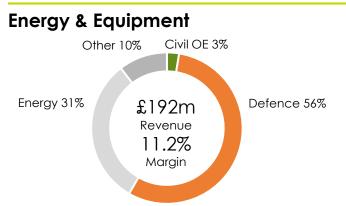
Vibration

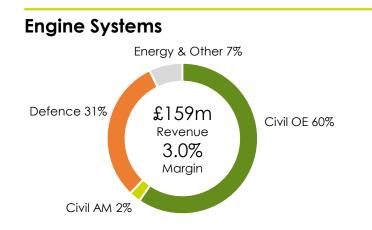


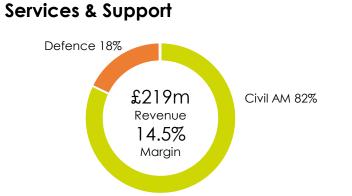
# Market segment exposure: by division

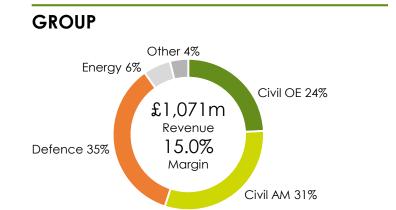
# **Appendix 11**







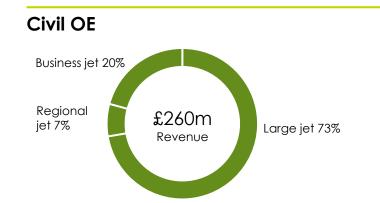


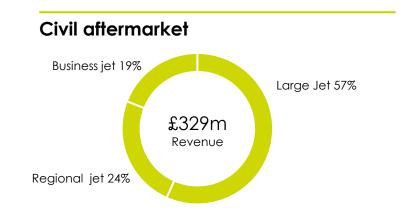


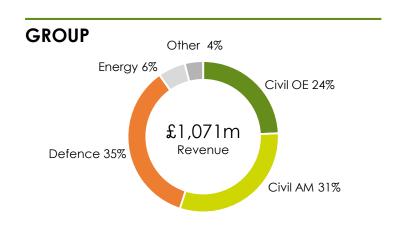


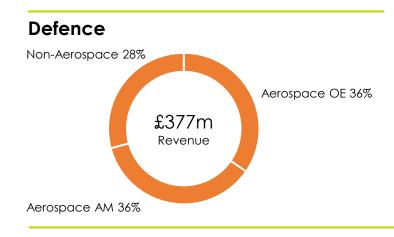
# Market segment exposure: by sub-segment

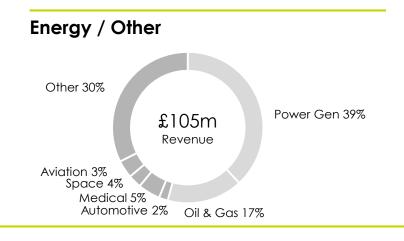
# **Appendix 11**













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