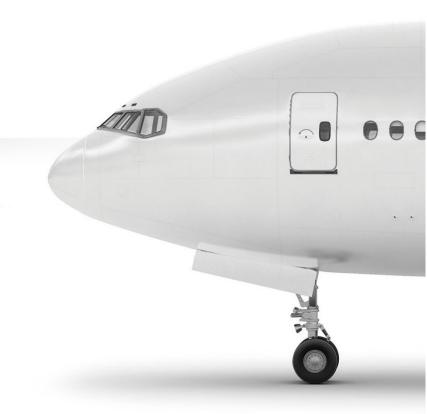
# 2018 INTERIM RESULTS

## 7 August 2018

presented by Tony Wood, Chief Executive Doug Webb, Chief Financial Officer



## **Disclaimer**

## **Cautionary statement**

This presentation is not for release, publication or distribution, directly or indirectly, in or into any jurisdiction in which such publication or distribution is unlawful.

This presentation is for information only and shall not constitute an offer or solicitation of an offer to buy or sell securities, nor shall there be any sale or purchase of securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction. It is solely for use at an investor presentation and is provided as information only. This presentation does not contain all of the information that is material to an investor. By attending the presentation or by reading the presentation slides you agree to be bound as follows:

This presentation has been organised by Meggitt PLC (the "Company") in order to provide general information on the Company.

This presentation does not constitute an offer or an agreement, or a solicitation of an offer or an agreement, to enter into any transaction (including for the provision of any services).

The information contained in this presentation has not been independently verified and no representation or warranty, express or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of the information or opinions contained herein. The information set out herein may be subject to updating, revision, verification and amendment and such information may change materially.

This presentation and the information contained herein are not an offer of securities for sale in the United States and are not for publication or distribution to persons in the United States (within the meaning of Regulation S under the United States Securities Act of 1933, as amended (the "Securities Act")). The bonds discussed in this presentation have not been and will not be registered under the Securities Act and may not be offered or sold in the United States except to QIBs, as defined in Rule 144A, in reliance on Rule 144A or another exemption from, or transaction not subject to, the registration requirements of the Securities Act.

No part of this material may be (i) copied, photocopied, or duplicated in any form, by any means, or (ii) redistributed, published, or disclosed by recipients to any other person, in each case without the Company's prior written consent.

This presentation includes statements that are, or may be deemed to be, "forward looking statements". These forward-looking statements can be identified by the use of forward-looking terminology, including the terms "anticipates", "believes", "estimates", "expects", "aims", "continues", "intends", "may", "plans", "considers", "projects", "should" or "will", or, in each case, their negative or other variations or comparable terminology, or by discussions of strategy, plans, objectives, goals, future events or intentions. These forward-looking statements include all matters that are not historical facts. By their nature, forward-looking statements involve risk and uncertainty, because they relate to future events and circumstances. Forward-looking statements may, and often do, differ materially from actual results.

In relation to information about the price at which securities in the Company have been bought or sold in the past, note that past performance cannot be relied upon as a guide to future performance. In addition, the occurrence of some of the events described in this document and the presentation that will be made, and the achievement of the intended results, are subject to the future occurrence of many events, some or all of which are not predictable or within the Company's control; therefore, actual results may differ materially from those anticipated in any forward looking statements. Except as required by the Financial Services Authority, the London Stock Exchange plc or applicable law or regulation, the Company disclaims any obligation to update any forward-looking statements contained in this presentation.

This presentation and its contents are confidential and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, in whole or in part, for any purpose and it is intended for distribution in the United Kingdom only to: (i) persons who have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "Order"); or (ii) persons falling within Article 49(2) (a) to (d) of the Order (all such persons together being referred to as "relevant persons"). This presentation or any of its contents must not be acted or relied upon by persons who are not relevant persons. Any investment or investment activity to which this communication relates is available only to relevant persons and will be engaged in only with relevant persons

## HIGHLIGHTS

Tony Wood
Chief Executive

## Financial highlights

## Growth accelerating

- Organic orders up 24%; book to bill of 1.13x
- Organic revenue up 9%
  - Civil OE +4%
  - Civil Aftermarket +11%
  - Military +8%
  - Energy +32%
- H1 operating margin of 15.8% (2017: 16.7%)
- Free cash flow up 19% to £27.1m
- Net borrowings at 1.9x EBITDA (2017: 2.2x)
- Dividend increased by 5% to 5.3p



## Strategic highlights

## Strong progress in strategy execution

#### Strategic priority



#### H1 progress

#### **Portfolio Strategy**

- 70% of revenue now in attractive markets where we have strong positions
- Three non-core divestments
- Developing next generation technologies (e.g. optical sensing, wireless systems, thermal management)



#### Customers

- New content on MA700, Wizz Air A321neo brakes and wireless TPMS agreement with Textron Aviation
- Military awards include: F-135, F/A-18, UH-60, KFX and M1A
- Energy agreement with Solar Turbines
- Continued progress at CSS to improve customer satisfaction and accelerate growth



#### Competitiveness

- Site consolidation and expansion in Mexico, Vietnam, US and UK
- Inventory turns increased from 2.5<sup>1</sup> to 2.7
- Direct materials purchasing savings of 1.4%
- MPS focused on increasing maturity at early stage sites



#### Culture

- New customer-aligned organisation from January 2019
- Airframe Systems, Engine Systems, Energy & Equipment and Services & Support divisions well positioned to further accelerate growth

## FINANCIAL OVERVIEW

Doug Webb

## Income statement

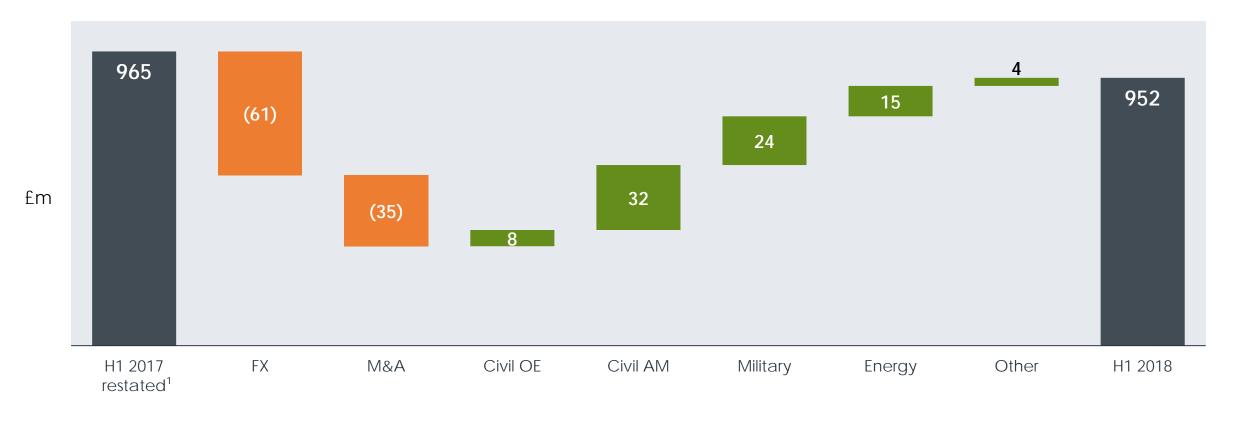
## Strong organic revenue growth

Underlying	H1 2018	H1 2017 <sup>1</sup>	Growth (%)		
	£m	£m	Reported	Organic	
Orders	1,087.2	968.3	12	24	Strong organic growth including a
Revenue	952.2	965.4	(1)	9	number of multi-year orders
Operating profit	150.8	161.4	(7)	(2)	Strong organic growth, particularly
Operating margin	15.8%	16.7%			in civil AM and military
Finance costs	(14.7)	(18.3)	20	<sub>1</sub> 10	
Profit before tax	136.1	143.1	(5)	(1)	MPC elevated learning curve costs, increased D&A and growth in FoCs
Tax	(28.6)	(33.3)	14	3	offset broader margin improvement
Tax rate	21.0%	23.3%-			
Profit for the half year	107.5	109.8	(2)	i	Proceeds from divestments, FX and organic cash generation
Earnings per share	13.9p	14.2p	(2)		US tax reform enacted in December 2017
Interim dividend	5.30p	5.05p	5		2017

## **MEGGITT**

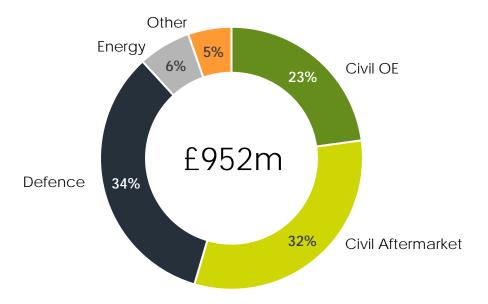
## Revenue

## Strong organic growth across all end markets



# Revenue by market Strong organic growth across all end markets

#### Revenue by market



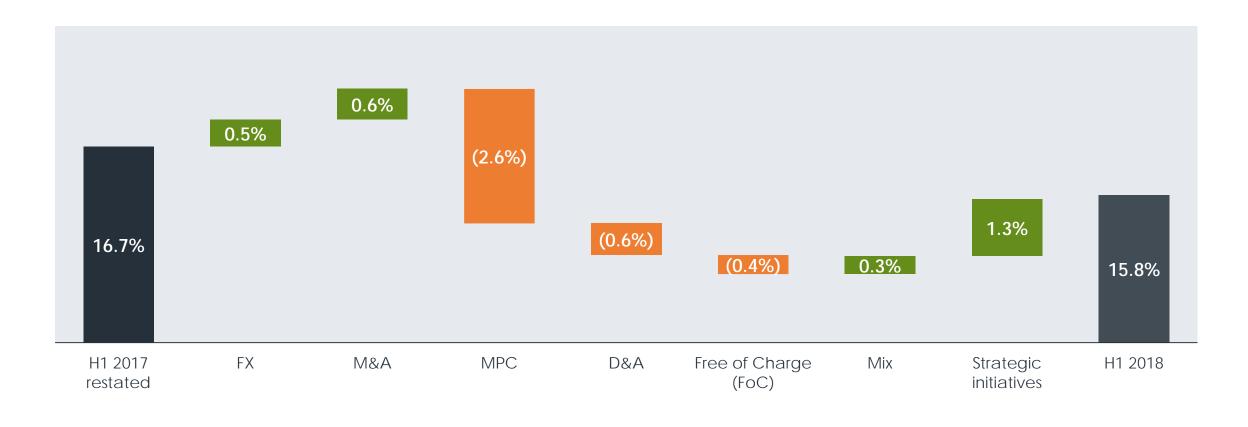
OE: 52%, Aftermarket: 48%

#### H1 2018 Growth

	Reve	Orders	
	Reported	Organic	Organic
Civil OE	(3%)	4%	17%
Civil AM	4%	11%	43%
Total Civil	1%	8%	31%
Defence	0%	8%	23%
Energy	8%	32%	(6%)
Other	(28%)	9%	1%
Total Group	(1%)	9%	24%

## Underlying operating margin

Benefits of strategic initiatives offset by near term challenges at MPC



## **Divisional financials**

## **Summary**

	Revenue		Underlying operating profit	Margin		
		Organic Growth		H1 18	 H117	Unfavourable mix and higher FoC costs
	£m	%	£m	%	%	Favourable mix from strong sixil aftermarket
Aircraft Braking Systems	162.4	+1	40.2	24.8	28.8	Favourable mix from strong civil aftermarket growth (including distributor stocking) and reduced NPI costs
Control Systems	268.2	+13	61.3	22.9	21.9 -	Elevated learning curve costs in composites
Polymers & Composites	173.3	+10	2.3	1.3	13.1	and investment to support accelerated military growth
Sensing Systems	237.0	+5	34.8	14.7	12.7	Reduced NPI costs, lower R&D and disposal of lower margin businesses partly offset by mix
Equipment Group	111.3	+23	12.2	11.0	1.4	and increasing FoC
Total	952.2	+9	150.8	15.8%	16.7%	Strong recovery at Heatric and good performance in training systems

## Free cash flow

## Free cash flow up 19%

	H1 2018	H1 2017 restated <sup>1</sup>	Change (%)	
Underlying EBITDA	197.3	202.6	(3)	 Organic growth of 3%
Working capital movement	(57.0)	(63.9)	+11	
Capex	(36.8)	(33.4)	(10)	 Improvement in inventory turns (2.5x to 2.7x)
Capitalised R&D	(27.1)	(29.0)	+7	
Programme participation costs <sup>2</sup>	(0.8)	(2.0)	+60	 Organic increase of 29% Investment in capacity to support growth and future site rationalisation
Underlying operating cash flow	75.6	74.3	+2	and ruture site rationalisation
Pension deficit payments	(16.4)	(14.0)	(17)	Organic decrease of 5%
Operating exceptionals	(5.3)	(8.0)	+34	 Total R&D as a % of revenue declined to 6.9% (June 2017: 7.9%)
Interest & tax	(26.8)	(29.5)	+9	
Free cash flow	27.1	22.8	+19	 Increased deficit payments for UK and US schemes

# Financing and covenants Healthy balance sheet





**COVENANT RATIOS:** 

NET BORROWINGS / EBITDA (≤3.5x)

Jun 2018: 1.9x

INTEREST COVER (≥3.0x)

Jun 2018: 14.7x

# STRATEGIC & OPERATIONAL OVERVIEW

Tony Wood
Chief Executive

Enabling the Extraordinary
To Fly To Power To Live

### **MEGGÍTT**

## Market dynamics

## Improving macro trends in most end-markets



#### Civil OE

- 5% growth in large jet deliveries
- 9% decline in business jet deliveries
- 14% decline in regional jet deliveries



#### **Civil Aftermarket**

- 6% ASK growth
- Commercial parked fleet declined by 5%
- Business and regional jet utilisation up 1.8% and 2.7%



## **Military**

- DoD outlays increasing
- FY19 US budget \$675bn
- Global military budgets rising



## **Energy**

- Continued recovery in oil and gas
- Industrial gas turbine demand at a cyclical low but stabilising

## Our strategy

Four priorities to increase growth and returns

#### **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

2018 Interim Results

**GROWTH** 

**ROCE** 

## **Portfolio**

## Enhancing our market positions with investment in differentiated technologies



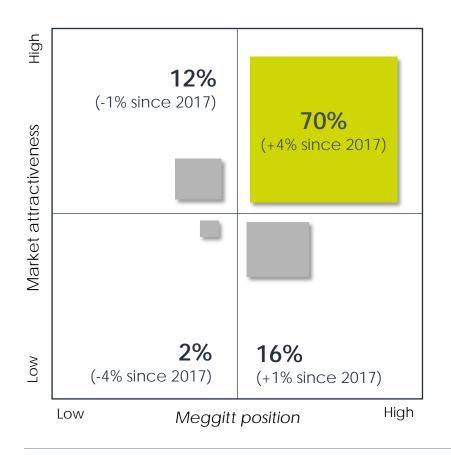


- Technology which can extend tyre life, increase flight safety and reduce weight
- Wireless system capable of transmitting data up to 50m to offthe-shelf devices
- Enables real-time measurement of tyre pressure, reducing maintenance costs for operators
- \$40m contract secured with Textron Aviation

- Integrated technology solution that reduces fuel consumption while providing crew comfort in extreme environments
- Reduces electronic and thermal loads by providing cooling
- Rugged palletised solution for M1 Abrams that can be adapted to multiple platforms
- \$26m contract secured with General Dynamics

## **Portfolio**

## Sharpened focus on attractive markets where we have strong positions



Disposal	Overview	Date	Proceeds	Revenue <sup>1</sup>
Meggitt Target Systems	Aerial and marine training targets	Dec 16	£57m	£30m
Piher	Industrial sensors and controls			
Piezotech	Industrial sensors	Mar 17	£82m	£51m
Meggitt Maryland	Industrial sensors			
Aviation Mobility	Wheelchair rental services	Jan 18	£10m	£4m
Thomson	Precision engineering for industrial and aerospace markets	Mar 18	£3m	£25m
Precision Micro	Industrial production photo- etching	Apr 18	£23m	£15m
		TOTAL	£175m	£125m

## **Customers**

## **Expanding our relationships with key Customers**

**Pratt & Whitney** F-135 engine composites



Wizz Air A321neo brakes



Solar **Turbines** Long term agreement



Sikorsky UH-60 fuel tanks



**Airbus** A320neo sensors and actuators



**Textron Aviation** Wireless tire



1.13x H1 2018 Book to bill

Defence Logistics Agency F/A-18 fuel tanks



XAC MA700 safety systems, thermal mgmt. and *avionics* 



KAI KFX brakes, fire detectors. bleed air leak detectors



## **Customer Services & Support**

From transactions to partnerships

Increased capture of addressable Meggitt aftermarket to accelerate near term growth

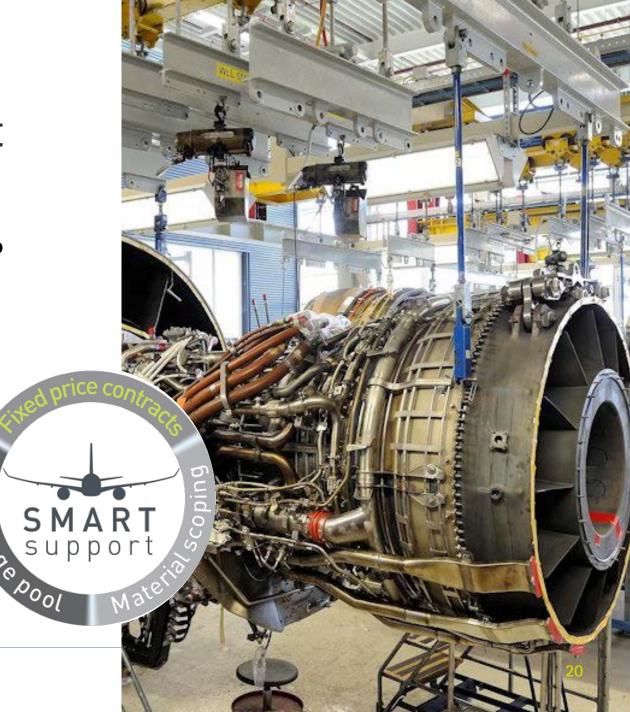
Distributor stocking

Dedicated sales team to accelerate military growth

Scarcity of available used parts

## Building capabilities to improve customer service and long term position

- Smart Support Proposition
- Customer Response Centre
- Long Term Agreements / Strategic Alliances



## Competitiveness

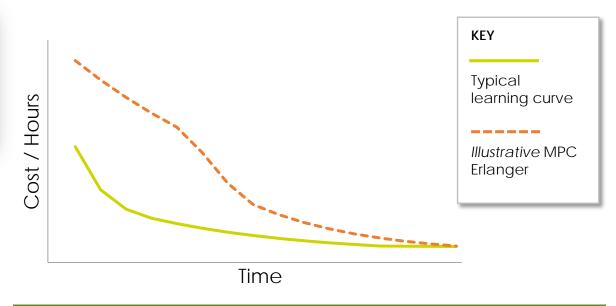
Elevated and extended learning curve costs at MPC Erlanger

#### Highly engineered products



Fast growing market High barriers to entry

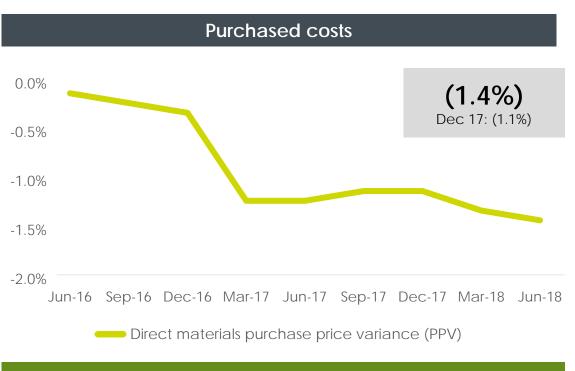
## Supporting customers with extensive investments in people, process and plant



Operational performance improving Financial recovery extending into 2019

## Competitiveness

## Further improvement in purchased costs and inventory turns



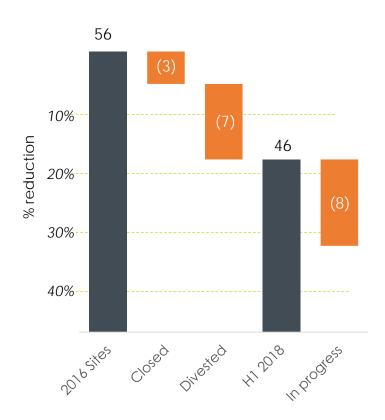




2021 target to achieve 4.0x inventory turns

## Competitiveness

## On track to reduce footprint by at least 20%





Doubled capacity in Vietnam for sensors and electronics



Proposal to move Basingstoke sensors into Fareham and Vietnam



Increasing capacity in Mexico facilities by 33%



Valves centre of excellence in North Hollywood



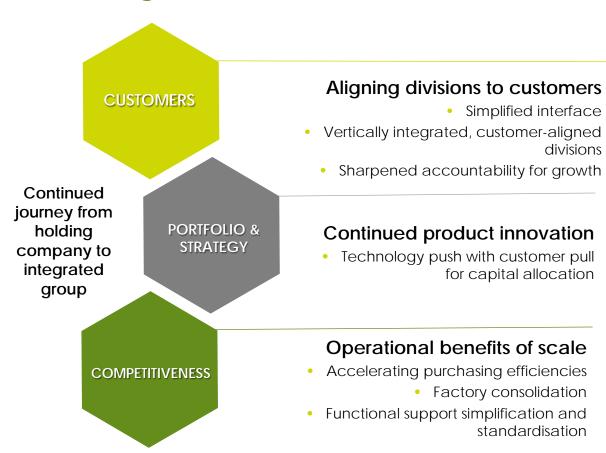
Advanced composites facility in San Diego – 70% increase in capacity



Breaking ground on UK 'Super Site' – 4 site consolidation

## Culture

## Our new organisation





# Culture Our new organisation

#### **Division**

#### Airframe Systems

#### S

#### **Energy & Equipment**

#### Services & Support

**Stewart Watson** 

Joined Meggitt in 2000

Leadership

Chris Allen
Joined Meggitt in 2004
27yrs industry experience



**Dennis Hutton**Joined Meggitt in 2011
35yrs industry experience

**Engine Systems** 

Flow Control
Thermal Systems
Advanced Engine Composites
Engine Sensors

Paul Devaux
Joined Meggitt in 2015
13yrs industry experience
Sensors & Controls

Sensors & Controls
Printed Circuit Heat Exchangers
Training Systems
Defense Systems
Industrial Equipment

Single aftermarket interface Global spares distribution and MRO network 24/7 Customer Response Centre

Capabilities

Key

Braking Systems
Fire Protection & Safety Systems
Power & Motion
Fuel Containment & Systems
Advanced Composite Structures
Airframe Sensors
Polymer Seals

Ramp-up on LEAP, GTF and F-135 Mid-life engine upgrades Next generation engines (ultra high bypass ratio) Growing US and global defence budgets
Investment in LNG
Gas turbine retrofit

Increased content on new aircraft Retrofit, modification & upgrade

Market Opportunities More electric aircraft
Halon-free fire suppression
Rotorcraft safety regulation
Inflight connectivity

18yrs industry experience
Single aftermarket interface
Global spares distribution and

## Guidance

## Group organic revenue guidance increased in July to 4% to 6%









2018 guidance

2% to 4% Revenue growth

Civil OE

Civil Aftermarket

4% to 6% Revenue growth Up from 3% to 5% Military

6% to 8% Revenue growth Up from 3% to 5% **Energy** 

>5%
Revenue growth
Up from 0% to 5%

#### GROUP

4% to 6% Revenue growth Up from 2% to 4%

17.7% to 18.0%
Underlying operating margin
Lower end of the range

Medium term outlook

- Healthy large jet backlogs
- +50% to +250% shipset on new platforms
- Business jets stabilising

- 48k installed base
- Strong traffic growth
- Improving trend for business jet utilisation
- Broad platform positions
- Growth in DoD budget
- Improving outlook in oil & gas
- Investment in LNG

Unchanged at >19.9%
2021 Underlying operating margin

## Summary

Well positioned to deliver upgraded full year guidance

- Strong revenue growth and order intake in H1
- Clear line of sight to H2 margin improvement
- Good cash performance
- Excellent progress in strategy deployment
  - Technology development
  - Footprint consolidation
  - Purchasing savings
  - Inventory turn improvements
  - New customer-aligned structure from 2019



## **MEGGITT**

## Appendix

Currency impact 29

Operating exceptionals 30

Cash drivers 31

Credit maturity profile 32

Retirement benefit obligations 33

Shares in issue 34

Capital allocation 35

Market data 36

Meggitt capabilities 37

Market segment exposures 38

Enabling the Extraordinary
To Fly To Power To Live

## **MEGGITT**

# Currency impact Appendix 1

	H1 2017 Act	FY 2017 Act	H1 2018 Act	FY 2018 Est
\$/£ rate Translation rate Transaction rate (hedged)	1.27 1.47	1.30 1.47	1.36 1.43	1.43
Euro rate €/£ Translation rate \$/€ Transaction rate (hedged)	1.16 1.18	1.14 1.19	1.14 1.21	1.21
CHF rate CHF/£ Translation rate \$/CHF Transaction rate (hedged)	1.25 1.06	1.28 1.06	1.33 1.07	1.07
PBT impact £m Year-on-year translation Year-on-year transaction Year-on-year currency benefit/(headwind)			(7.2) 1.2 (6.0)	2.9

Currency sensitivity:

± 10 US\$ cents = ± £90m Revenue; ±12m PBT

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

## **MEGGITT**

# Operating exceptionals Appendix 2

£m	H1 2017	H1 2018	FY 2018	FY 2018	
	Actual	Actual	Previous guidance	Updated guidance	
	at \$1.27	at \$1.36	at \$1.43	at \$1.33	
P&L charge					Increased to reflect charge on newly announced site
Site consolidations	4.0	5.7	13-16	24 – 27	rationalisation activities
Business restructuring costs	-	1.8	-	3 – 5	
Integration of acquired businesses	2.7	0.6	1	1	
Total	6.7	8.1	14 - 17	28-33	
Cash out					Includes cash receipts for expected
Site consolidations	5.3	3.1	13 – 16	(5) - (2)	sale of land related to UK super site
Business restructuring costs	-	1.6	2	3 – 4	
Integration of acquired businesses	2.7	0.6	1	1	
Total	8.0	5.3	16 - 19	(1) – 3	

## Cash drivers

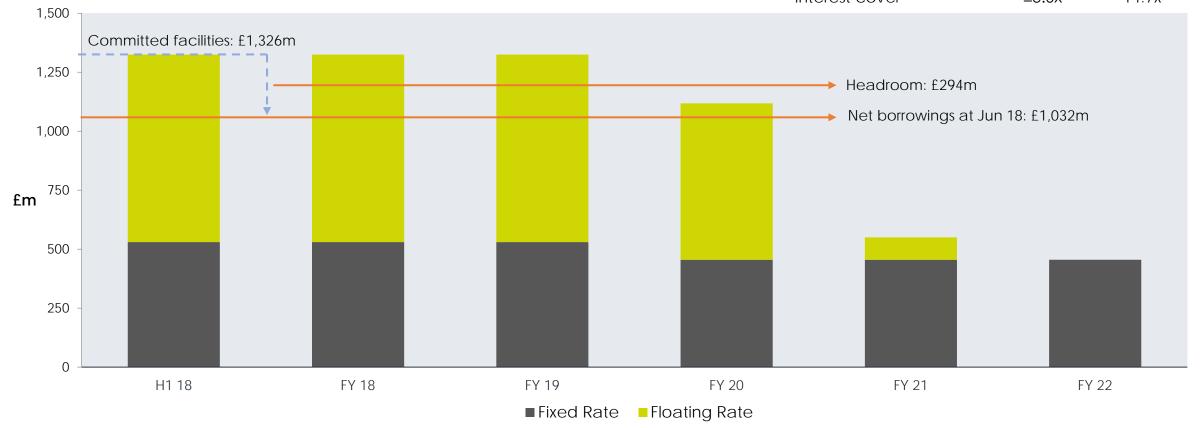
## Appendix 3

£m	H1 2017 Actual	H1 2018 Actual	FY 2018 Previous Guidance	FY 2018 Updated Guidance	FY 2019 Previous Guidance	FY 2019 Updated Guidance	
	at \$1.27	at \$1.36	at \$1.40	at \$1.33	at \$1.40	at \$1.33	
1. R&D							
Total expenditure	77	66					
Less: customer funded	(15)	(13)					
Group spend	62	53	105 – 115	105 – 110	100 – 115	105 – 120	
Capitalisation	(29)	(27)	(57) - (62)	(57) – (60)	(50) - (60)	(52) – (62)	
Amortisation/impairment	8	11	22 - 24	22 – 24	25 – 30	26 – 31	
Charge to net operating costs	41	37	70 - 77	70 – 74	75 – 85	79 – 89	
2. Fixed assets							
Capital expenditure	33	37	85 – 105	85 – 100	85 – 110	90 – 120	Includes one-off
Depreciation	(33)	(35)	(62) - (66)	(70) – (74)	(71) – (77)	(79) – (85)	(\$40m) acceleration of
3. Retirement benefit deficit payments	14	16	38	69	43	35	payments to reduce US scheme deficit
4. Free of charge costs							
Expensed	29	33	62 - 67	69 – 72	65 - 75	70 - 80	

## Credit maturity profile

## Appendix 4

CovenantActualNet borrowings :EBITDA≤3.5x1.9xInterest cover≥3.0x14.7x



Enabling the Extraordinary
To Fly To Power To Live

## **MEGGITT**

# Retirement benefit obligations Appendix 5

£m	FY 2017	H1 2018
Opening deficit	(414.7)	(308.1)
Net deficit payments	33.5	16.4
Actuarial movements - assets Actuarial movements - liabilities	56.8 9.8 66.6	(18.6) 73.7 55.1
Other movements (including FX)	6.5	(8.9)
Closing deficit	(308.1)	(245.5)
UK discount rate US discount rate	2.55% 3.55%	2.80% 4.05%

Enabling the Extraordinary
To Fly To Power To Live

## **MEGGÍTT**

## Shares in issue

## Appendix 6

Share in millions

	FY 2017	H1 2018
Opening	775.7	776.4
Share schemes	0.7	0.1
Closing	776.4	776.5

Average\* 774.2 772.7

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

## Capital allocation

Appendix 7

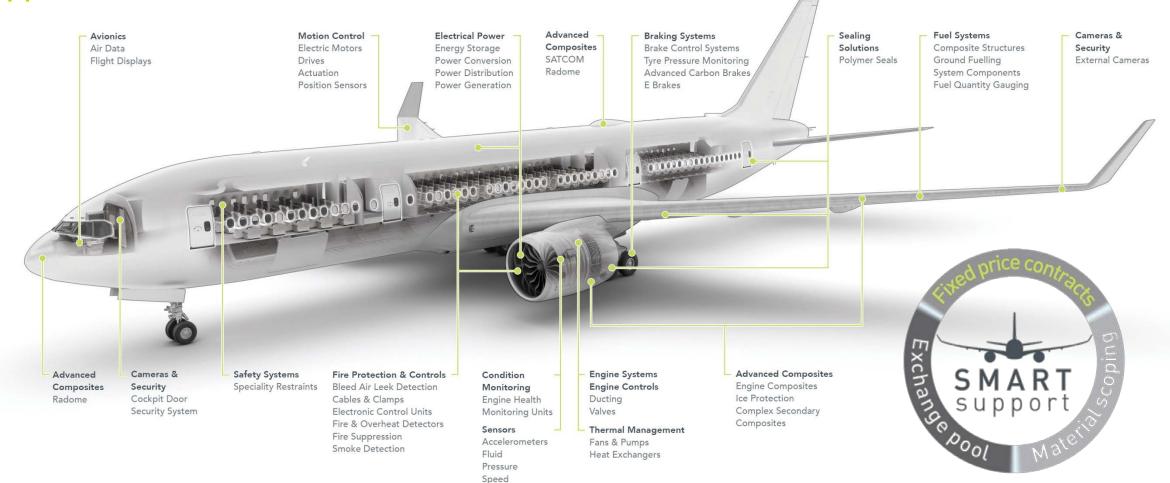


## Market data: aircraft utilisation

## Appendix 8



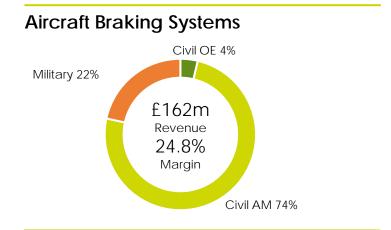
# Meggitt capabilities Appendix 9

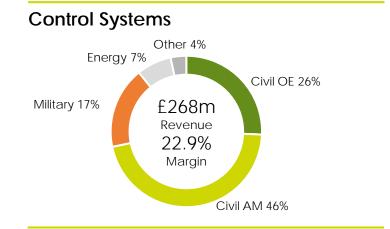


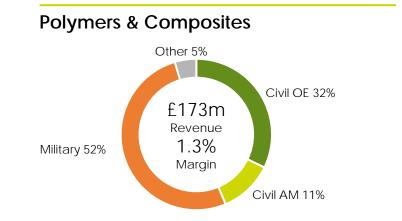
Temperature Vibration

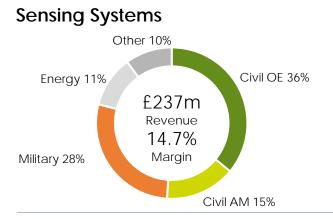
## Market segment exposure: by division

## Appendix 10





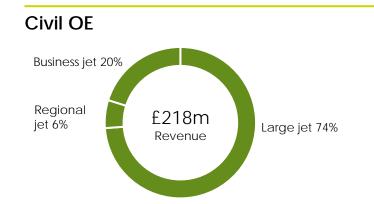




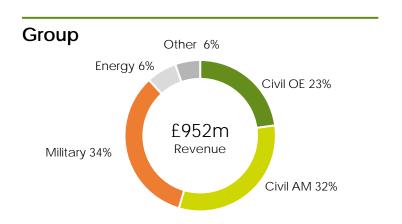


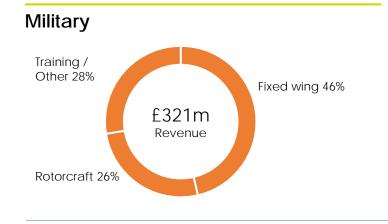
## Market segment exposure: by sub-segment

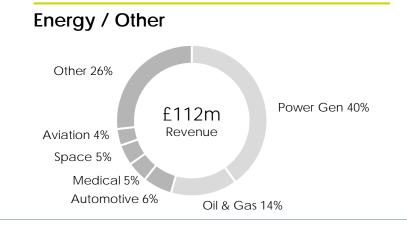
## Appendix 10











## **MEGGITT**

For further information:

#### Adrian Bunn

Vice President, Strategy & Investor Relations +44 (0)1202 597 867 +44 (0)7967 829 366 adrian.bunn@meggitt.com

#### **Jessica Barrett**

Investor Relations Manager +44 (0)1202 597 866 +44 (0)7464 678 019 jessica.barrett@meggitt.com

Meggitt PLC Atlantic House, Aviation Park West, Bournemouth International Airport, Christchurch, Dorset BH23 6EW Registered in England and Wales (number 432989)

www.meggittinvestors.com