



**Rolls-Royce**

# 2016 Full Year Results

**John Dawson**

Director, Investor Relations



**Rolls-Royce**

# Agenda for today



**Rolls-Royce**

Introductions

John Dawson

Highlights

Warren East

Financial review

David Smith

Transformation and business outlook

Warren East



Safety

Safe  
Harbour

Mobile  
phones



# Warren East

## Chief Executive



**Rolls-Royce**

# Agreements with investigating authorities



Rolls-Royce

“ Behaviour uncovered...is completely unacceptable and we apologise unreservedly... unworthy of everything which Rolls-Royce stands for. ”

Warren East, CEO

## Since 2013: significant actions to improve ethics/ABC culture & processes

“ Rolls-Royce is no longer the company that once it was; its new Board and executive team has embraced the need to make essential change and has deliberately sought to clear out all the disreputable practices that have gone before, creating new policies, practices and cultures. ”

Sir Brian Leveson  
17 January 2017

# Results summary



Rolls-Royce

Underlying Revenue

**£13.8bn**

↓ 2%

Gross Margin

**£2,823m**

↓ 18%

Underlying PBT

**£813m**

↓ 49%

Operating margin

**6.6%**

↓ 480 bps

Free cash flow

**£100m**

2015: £179m

'Dividend' per share

**11.7p**

2015: 16.4p

\* Percentage change at constant currency

# Goals for 2016



Rolls-Royce

With a focus on pace and simplicity...

Strengthen our focus on engineering and operational excellence and leveraging our installed base

Deliver a strong start to our transformation programme

Start rebuilding trust and confidence in our long-term growth prospects



# Adding pace and simplicity to reinforce engineering excellence



Rolls-Royce

Engineering  
excellence

**£1.3bn gross spend on R&D**

**£937m net spend**

**Significant proportion focused on new programmes**

- Including the Trent 1000 TEN, Trent XWB-97 and Trent 7000

**Group-wide engineering efficiency programme E<sup>3</sup>**

- Reducing complexity, improving work prioritisation, simplifying structures

## Digital product definition

Optimisation of processes, methods, tools and organisation required to engineer our products

**↑ 20%** improvement in time-to-market for new products from 2020

Embedding  
Engineering  
Excellence

**E<sup>3</sup>**

- Focus on efficiency and effectiveness
- Provide additional capacity with minimal cost
- Leverage existing programmes around high performance culture and lean

# Good progress embedding operational excellence improvements



Rolls-Royce

Operational  
excellence

## £225m invested in new capital equipment in 2016

- £1.4bn invested since 2011

## Aerospace footprint reduction on track

- Over 20% reduction planned by 2020

## Civil Aerospace ramp-up benefits

- Capacity now in place for 500 large engines
- XWB unit loss reductions on track

↑27%

improvement in lead-time  
with further ~15% planned

e.g. Trent 1000  
assembly lead  
time improvement  
at Singapore

Reduction in turnaround time for  
Power Systems engine overhauls

↑40%

improvement in lead-time

- Lean flow line v cellular approach
- Just in time material delivery to line
- 40% lead time reduction - 90 days saved for the customer



# Improving the quality of our aftermarket revenues is a key priority



Rolls-Royce

Leverage our  
installed base

## Significant value opportunity

- ~50% of revenue is services
- Principal driver of growth in gross margin and cash over next 10 years

**Actions driven by customer need**

## Dedicated transitions team

↑ ~95%

increase in successful Trent transitions compared to 2015

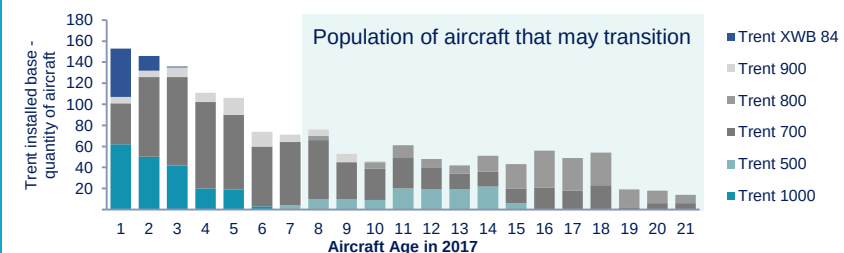
- Increase in Trent aircraft in transition inevitable driven by maturing fleet
- 31 Trent powered aircraft transitioned to new operators in 2016 v 16 in 2015

## Acquisition of ITP

> 10%

Inc. in Engine Flying Hour  
revenues retained

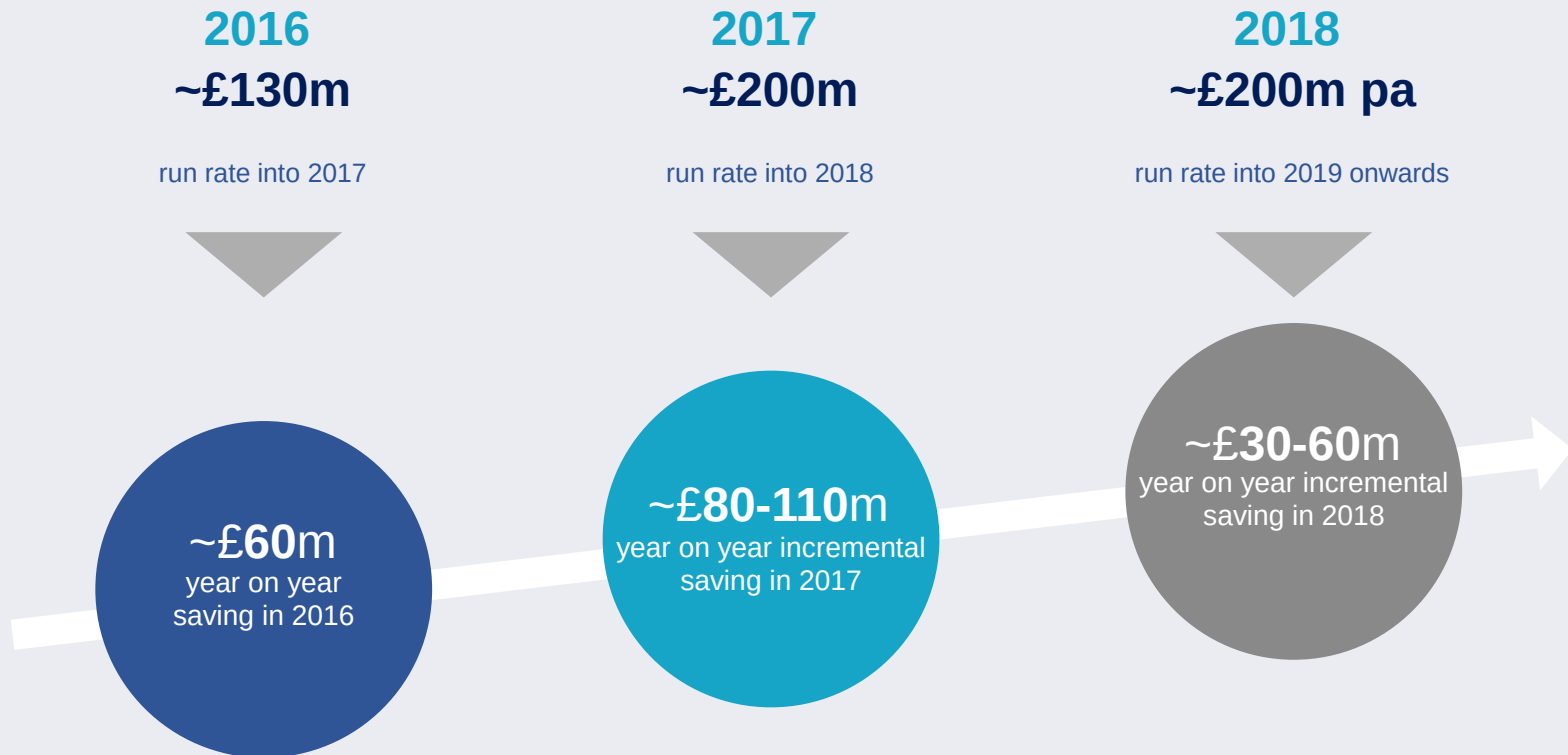
- Partner on TP400 and EJ200
- Partner on Trent 1000, Trent 7000 and Trent XWB
- Strengthens position as they start to generate aftermarket cash flows



# Transformation programme ahead of expectations



Rolls-Royce





## Highlights

“ Overcome clear headwinds to meet customer commitments and deliver a steady result. ”



## Results ahead of expectations

| Revenue*  | Profit*  | Op Margin  |
|-----------|----------|------------|
| → flat    | ↓ 60%    | 5.2%       |
| at £7.1bn | to £367m | from 11.7% |

\* Underlying change at constant currency

## Growing aftermarket share

| In-prod Trent engines | Out-of-prod engines | Overall growth |
|-----------------------|---------------------|----------------|
| ↑ 16%                 | ↓ 4%                | ↑ 6%           |

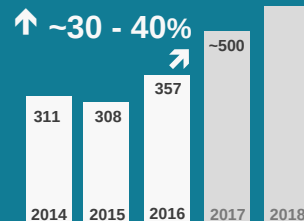
% growth or reduction in number of engines in operation

## Good progress on large engine production ramp-up

2016 invoiced deliveries to customer

↑ 16%  
up 49 to 357

Over 400 engines manufactured in 2016



## New product introductions proceeding well

Good technical progress

On track overall to deliver against 2017 and 2018 customer commitments



# Trent XWB -84



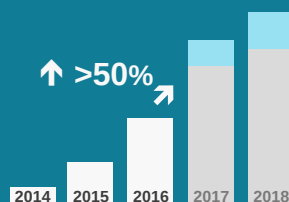
Rolls-Royce

Only engine powering the Airbus A350-900; entered service in 2015

## Deliveries

2016 invoiced deliveries to customer

**↑ 109%**  
from 56 to 117



2016 engine assembly lead time

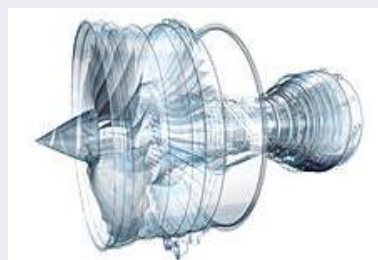
**↓ 45%**  
45% reduction in engine assembly lead time v prior year

2016 avg. engine cash loss

**↓ 7%**  
7% reduction in net engine cash loss v prior year

2017 projected invoiced deliveries

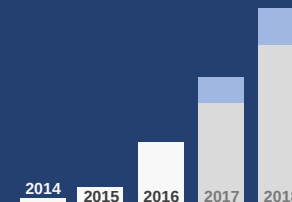
**↑ >50%**  
up from 117



## Installed base

2016 closing installed

**↑ 340%**  
38 to 130



Despatch reliability in 2016

**99.9%**  
2015: 99.8%

Total cumulative fleet hours

**0.3 million**  
currently in service with 10 operators

Outstanding order book

**~1,100**  
engines with over 40 operators

2020 projected closing installed

**> 750**  
engines in service

# Trent 700



Rolls-Royce

Powering the Airbus A330ceo; Trent 700 entered service in 1995

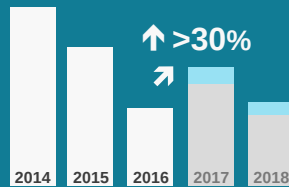
## Deliveries

2016 invoiced deliveries to customer



**37%**

88 v 140



2016 engine assembly lead time



**11%**

11% reduction in engine assembly lead time v prior year

2016 profit impact from volume and price change



**£200 – 250m**

In line with early estimates

2017 projected invoiced deliveries



**>30%**

up from 88



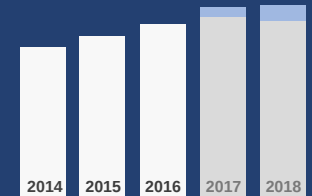
## A330ceo installed base

2016 closing installed



**7%**

1,444 to 1,538



Despatch reliability in 2016

**99.9%**

2015: 99.9%

Total cumulative fleet hours

**42 million**

currently in service with 78 operators

2020 projected closing installed Trent 700s

**~ 1,750**

engines in service with over 80 operators

**Trent 7000 outlook**

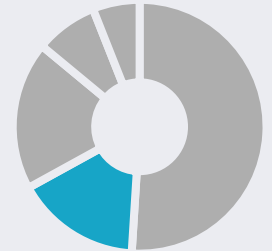
Entry into service (EIS):

**H1 2018**



## Highlights

“ Better than expected year despite investments for future growth and TP400 charges. ”



### Another solid year

|             |             |              |
|-------------|-------------|--------------|
| Revenue*    | Profit*     | Op Margin    |
| ↑ <b>1%</b> | ↓ <b>8%</b> | <b>17.4%</b> |
| at £2.2bn   | to £384m    | from 19.3%   |

\* Underlying change at constant currency

### Good delivery performance on combat and transport & patrol

2016 delivery performance

|                             |             |             |
|-----------------------------|-------------|-------------|
| Transport & Patrol          | Combat      | Overall     |
| ↑ <b>8%</b>                 | ↑ <b>7%</b> | ↑ <b>2%</b> |
| Number of engines delivered |             |             |

### Strengthened service support

Service revenue % of total

**~60%**

- Renewed major C-130J service contract in the US
- New service delivery centres 'on-base' in UK

### Transformation of key facilities proceeding well

Indianapolis transformation

- ~\$400m investment
- 150,000m<sup>2</sup> re-vitalized
- 20% operating cost reduction
- ~\$120m spent through 2016
- Programme ahead of schedule

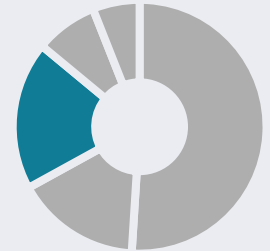






## Highlights

“ Outperformed mixed markets and peer group to deliver solid overall revenue and profit. ”



## Another solid year

| Revenue*  | Profit*  | Op Margin |
|-----------|----------|-----------|
| ↓ 1%      | ↓ 14%    | 7.2%      |
| at £2.7bn | to £191m | from 8.1% |

\* Underlying change at constant currency

## Leadership changes

### CEO Power Systems

- Andreas Schell appointed December 2016
- Ulrich Dohle retired after 3.5 years as CEO



## Outperformed mixed markets



Power Generation, Industrial, Marine markets positive



Performed ahead of market\* to grow share of available opportunity



Developed manufacturing and market opportunities in China through new JV



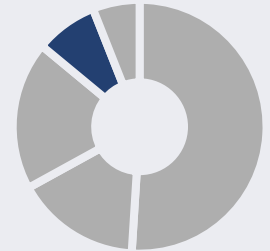
Oil and commodity driven markets weaker year-on-year

\* Based on peer performance and industry estimates



## Highlights

“ Driven a strong transformation and innovation agenda despite very weak offshore oil and gas markets. ”

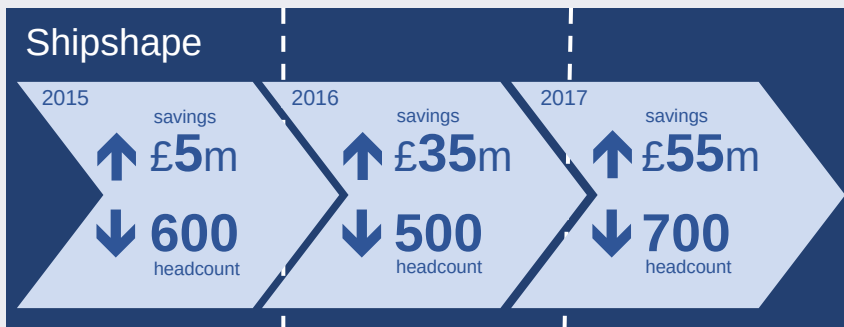


## Results reflect weak markets

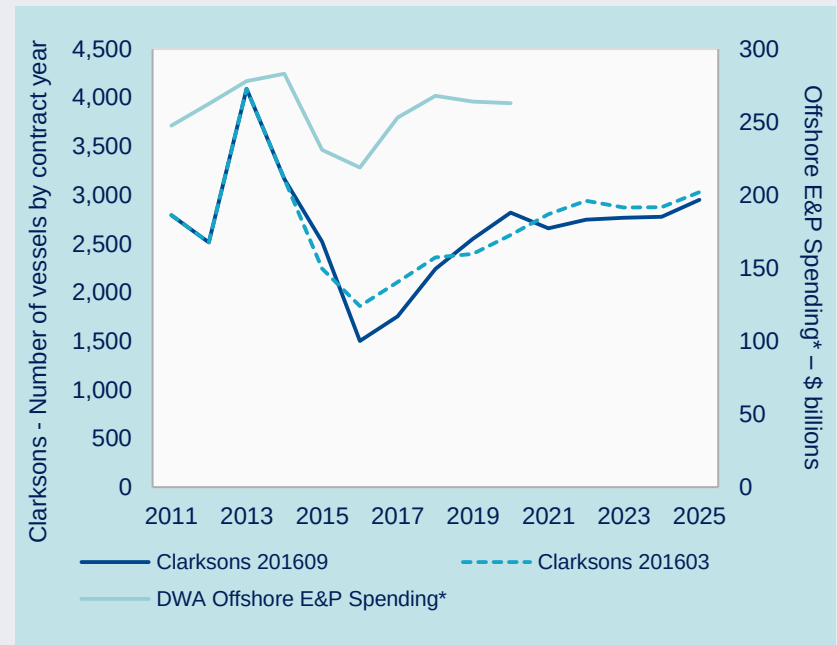
|              |               |              |
|--------------|---------------|--------------|
| Revenue*     | Profit*       | Op Margin    |
| ↓ <b>24%</b> | ↓ <b>280%</b> | <b>-2.4%</b> |
| at £1.1bn    | to £(27)m     | from 1.1%    |

\* Underlying change at constant currency

## Transformation well underway

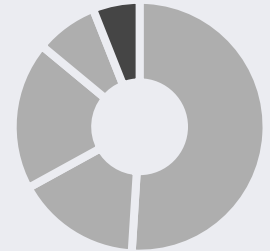


## Markets remain subdued



## Highlights

“ Worked hard to overcome delivery challenges in submarines while developing new civil growth opportunities ”



## Progress on long-term projects

| Revenue*     | Profit*      | Op Margin   |
|--------------|--------------|-------------|
| ↑ <b>11%</b> | ↓ <b>37%</b> | <b>5.8%</b> |
| at £777m     | to £45m      | from 10.2%  |

\* Underlying change at constant currency

## Future innovation

### Small Modular Reactors

- Modest investment to explore opportunity
- Significant investment will need government support



## Developing the business

### Submarines

- Good progress delivering in-house production improvements
- Completed delivery of fourth power system for Astute class submarines
- Trident refuelling programme progressing well

### Civil

- Spinline™ technology used in successful first phase of Loviisa modernisation in Finland
- Completed first upgrade of French nuclear fleet at Paluel, Normandy

# Year of steady progress



Rolls-Royce

- **Performed ahead of expectations**
- **Significant changes to management**
  - Strengthened individual accountability
  - Greater focus on cash and cost measures across the business
- **Over £1.5bn invested to support long term growth while maintaining the 'dividend' and resolving legacy issues**
- **On track to deliver against key commitments**
  - Ramp-up proceeding well
  - Three major new engines on track for EIS in 2017 and 2018
  - Delivery improvements in Nuclear and Defence
- **Driving transformation to provide long-term benefits**
  - Help offset some near-term market and performance headwinds

# Goals for 2016



Rolls-Royce

With a focus on pace and simplicity...

Strengthen our focus on engineering and operational excellence and leveraging our installed base



Deliver a strong start to our transformation programme



Start rebuilding trust and confidence in our long-term growth prospects

# David Smith

## Chief Financial Officer



**Rolls-Royce**

# Underlying revenue and profit



Rolls-Royce

|                      | Underlying revenue* |            | Underlying profit before financing* |             |
|----------------------|---------------------|------------|-------------------------------------|-------------|
|                      | £m                  | % change   | £m                                  | % change    |
| Civil Aerospace      | 7,067               | -          | 367                                 | -60%        |
| Defence Aerospace    | 2,209               | 1%         | 384                                 | -8%         |
| Power Systems        | 2,655               | -1%        | 191                                 | -14%        |
| Marine               | 1,114               | -24%       | (27)                                | -280%       |
| Nuclear              | 777                 | 11%        | 45                                  | -37%        |
| Other & eliminations | (39)                | n/a        | (45)                                | n/a         |
| <b>Group Total</b>   | <b>13,783</b>       | <b>-2%</b> | <b>915</b>                          | <b>-45%</b> |

\* Underlying change or result

# Civil Aerospace

Original equipment revenue mix



Rolls-Royce

|                                  | 2015         |            | Change at constant FX |                 | FX        | 2016         |            |
|----------------------------------|--------------|------------|-----------------------|-----------------|-----------|--------------|------------|
|                                  | £m           | of whole   | £m                    | yr-on-yr change | £m        | £m           | of whole   |
| Large Engine: linked and other   | 1,570        | 23%        | 32                    | <b>2%</b>       | 2         | 1,604        | 23%        |
| Large Engine: unlinked installed | 504          | 7%         | 237                   | <b>47%</b>      | 1         | 742          | 10%        |
| Business Jet                     | 903          | 14%        | -228                  | <b>-25%</b>     | 82        | 757          | 11%        |
| V2500                            | 281          | 4%         | -27                   | <b>-10%</b>     | 0         | 254          | 4%         |
| <b>Total OE</b>                  | <b>3,258</b> | <b>48%</b> | <b>14</b>             | <b>0%</b>       | <b>85</b> | <b>3,357</b> | <b>48%</b> |





# Civil Aerospace

Aftermarket revenue mix



Rolls-Royce

|                 | 2015         |            | Change at constant FX |                 | 2016      |                  |
|-----------------|--------------|------------|-----------------------|-----------------|-----------|------------------|
|                 | £m           | of whole   | £m                    | yr-on-yr change | £m        | £m of whole      |
| Large Engine    | 2,371        | 34%        | -84                   | <b>-4%</b>      | 2         | 2,289 32%        |
| Business Jet    | 425          | 6%         | -13                   | <b>-3%</b>      | 40        | 452 6%           |
| Regional        | 360          | 5%         | -52                   | <b>-14%</b>     | 34        | 342 5%           |
| V2500           | 519          | 7%         | 108                   | <b>21%</b>      | 0         | 627 9%           |
| <b>Total AM</b> | <b>3,675</b> | <b>52%</b> | <b>-41</b>            | <b>-1%</b>      | <b>76</b> | <b>3,710 52%</b> |

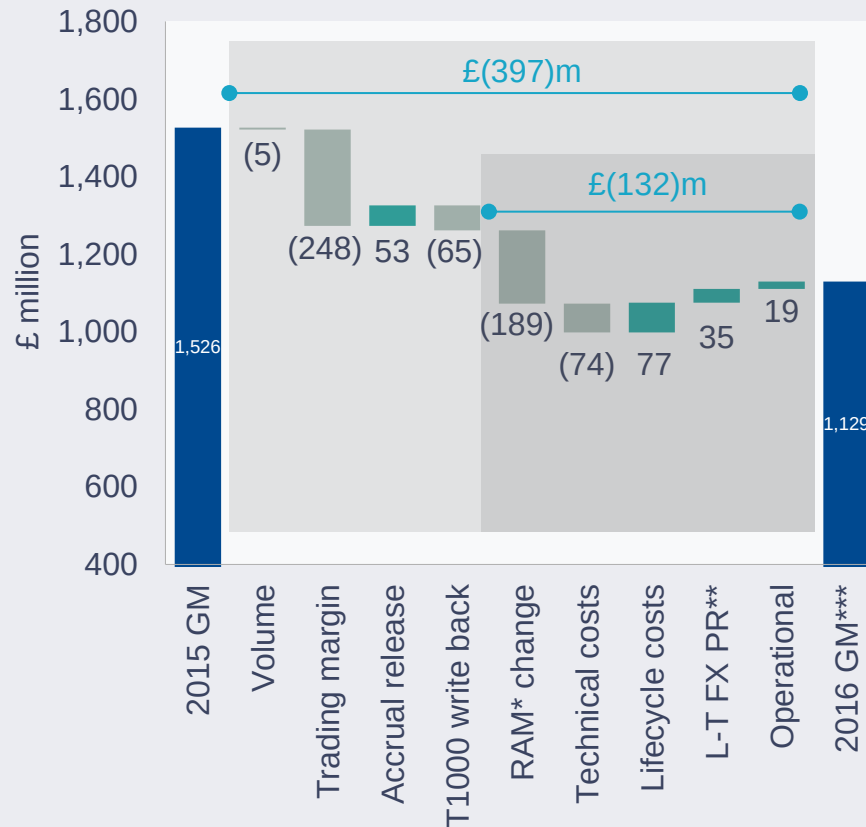


# Civil Aerospace

## Gross margin



Rolls-Royce



- OE: reduced Trent 700 volumes and profitability, programme costs
- Services: headwinds on out-of-production legacy fleet
- Net £90m adjustments vs £222m in 2015 included:
  - £(98)m technical costs
  - £217m lifecycle cost benefit
  - £35m LT planning rate

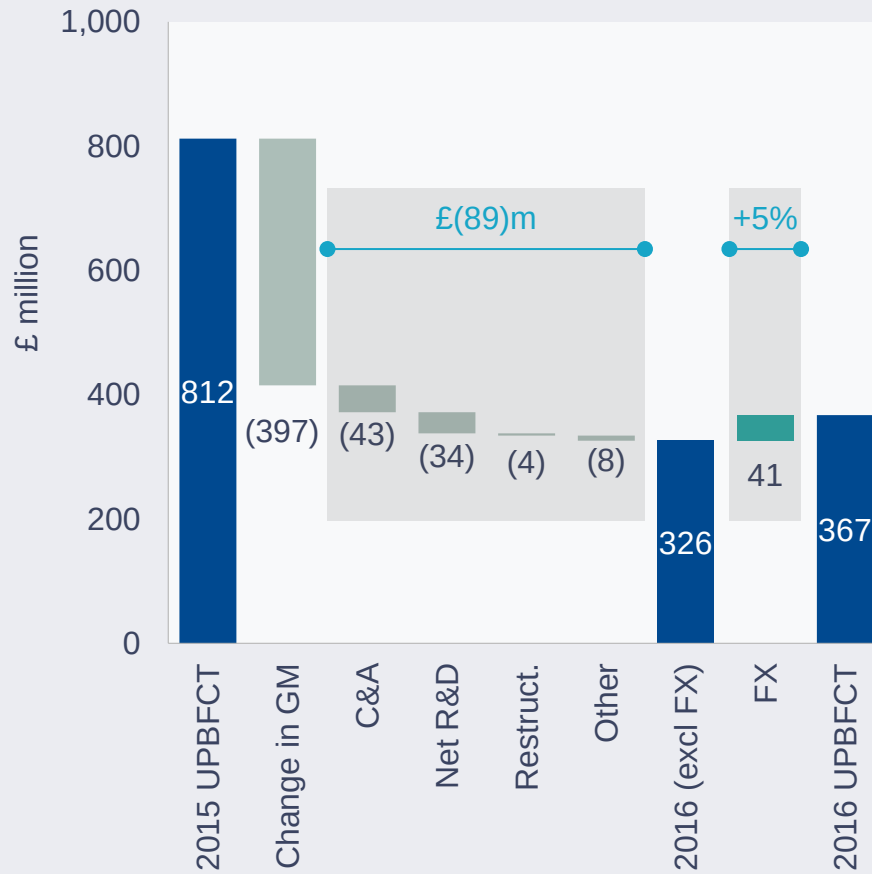
\* Risk assessment methodology change  
 \*\* Long-term FX planning rate change (USD)  
 \*\*\* 2016 GM @ 2015 FX

# Civil Aerospace

## Profit



Rolls-Royce



- Lower overall gross margins from known headwinds
- Higher employee incentive costs
- Higher R&D spend on key programmes



# Civil Aerospace

## Trading cash flow



Rolls-Royce

| £m                                                     | 2015  | 2016       | Variance |
|--------------------------------------------------------|-------|------------|----------|
| <b>Underlying profit before financing</b>              | 812   | <b>367</b> | (445)    |
| Depreciation, amortisation and impairment              | 410   | 491        | 81       |
| <b>Sub-total</b>                                       | 1,222 | <b>858</b> | (364)    |
| CARs additions                                         | (161) | (208)      | (47)     |
| Property, plant, equipment and other intangibles       | (502) | (739)      | (237)    |
| Other timing differences*                              | (75)  | 111        | 186      |
| <b>Trading cash flow pre-working capital movements</b> | 484   | <b>22</b>  | (462)    |
| Net long-term contract debtor movements                | (406) | (246)      | 160      |
| Other working capital movements                        | (78)  | 267        | 345      |
| <b>Trading cash flow**</b>                             | 0     | <b>43</b>  | 43       |

\* Includes timing differences between underlying profit before financing and cash associated with: joint venture profits less dividends received; provision charges higher /(lower) than cash payments; non-underlying cash and profit timing differences (including restructuring); and, financial assets and liabilities movements \*\* Trading cash flow is cash flow before: deficit contributions to the pension fund; taxes; payments to shareholders; foreign exchange on cash balances; and, acquisitions and disposals

# TotalCare Net Debtor and CARs

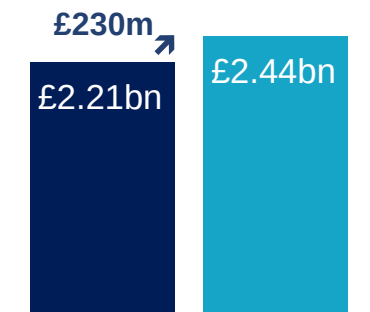


Rolls-Royce

£432m



TotalCare  
Net debtor



£(292)m  
£90m

Additions

£208m



Capitalised  
Aftermarket Rights  
(CARs)



£(39)m

Cash flows,  
adjustments or  
amortisation

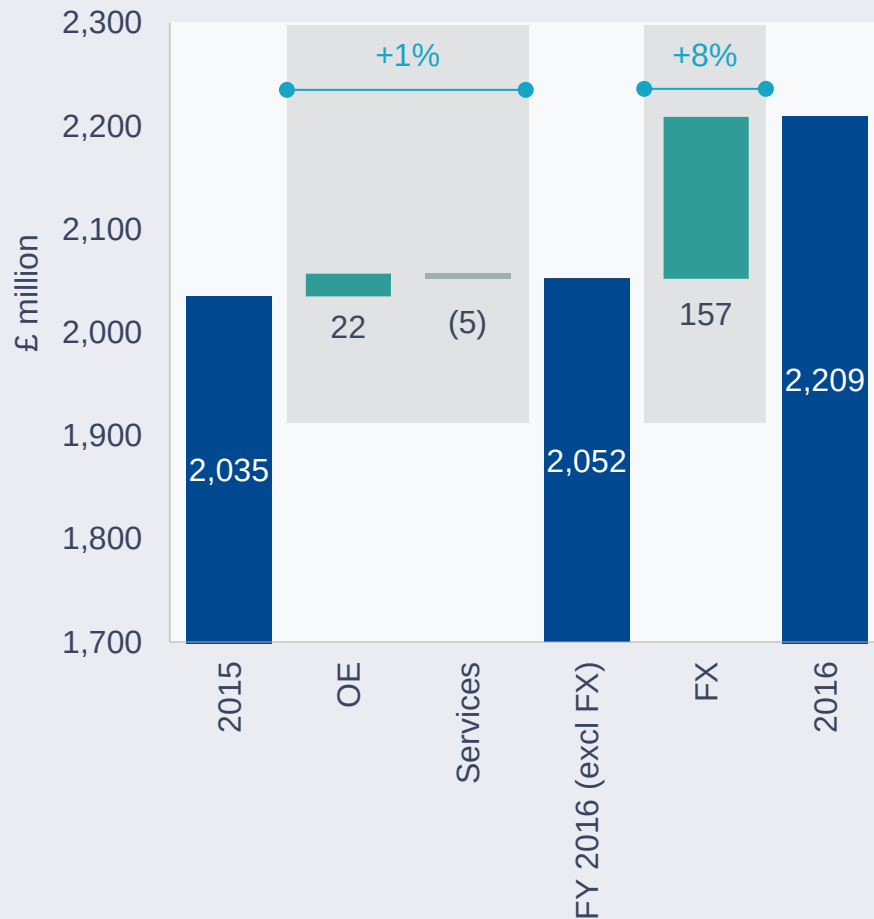


# Defence Aerospace

## Revenue



Rolls-Royce



- Higher OE volumes:
  - TP400
  - Adour (Saudi Arabia)
- Services stable:
  - Lower spare parts volumes
  - Higher Eurofighter Typhoon & C130J volumes



# Defence Aerospace

## Gross margin



Rolls-Royce



- Adverse product mix
- Continued costs on TP400 programme
- LTSA improvements similar to FY15 at £82m
  - Cost savings on EJ200 (Typhoon) contract, including incentive award

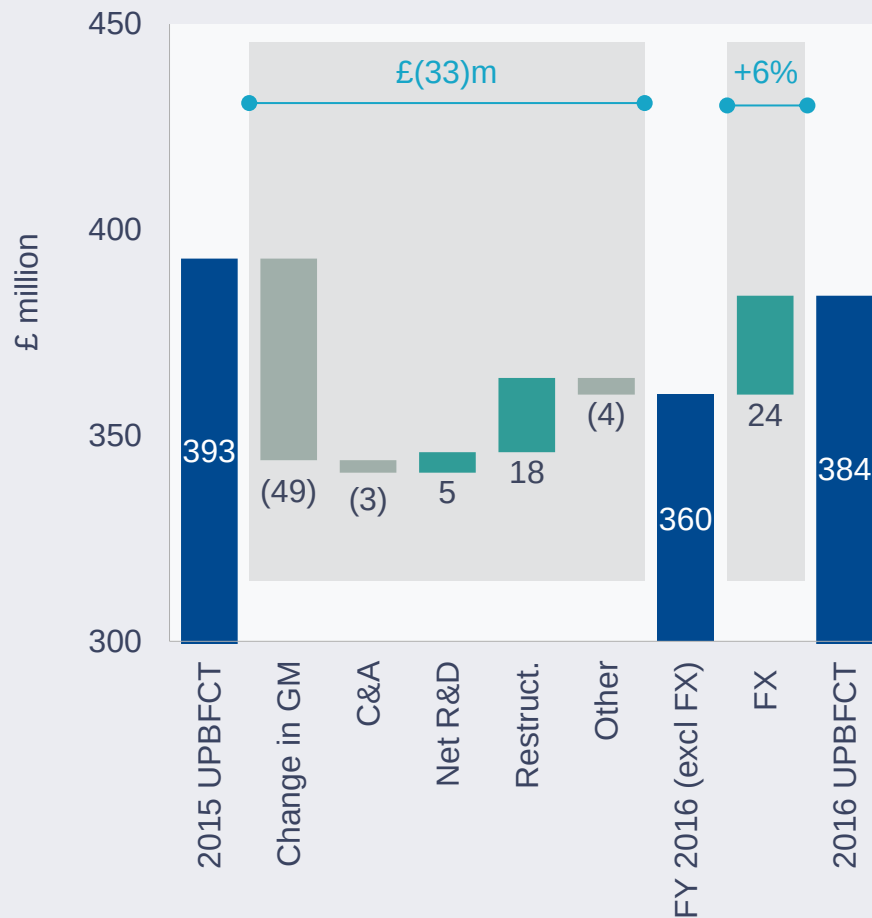
\* 2016 GM @ 2015 FX

# Defence Aerospace

## Profit



Rolls-Royce



- Lower R&D phasing
- Ansty closure costs lower
- Lower US severance costs
- FX impact from major US operations



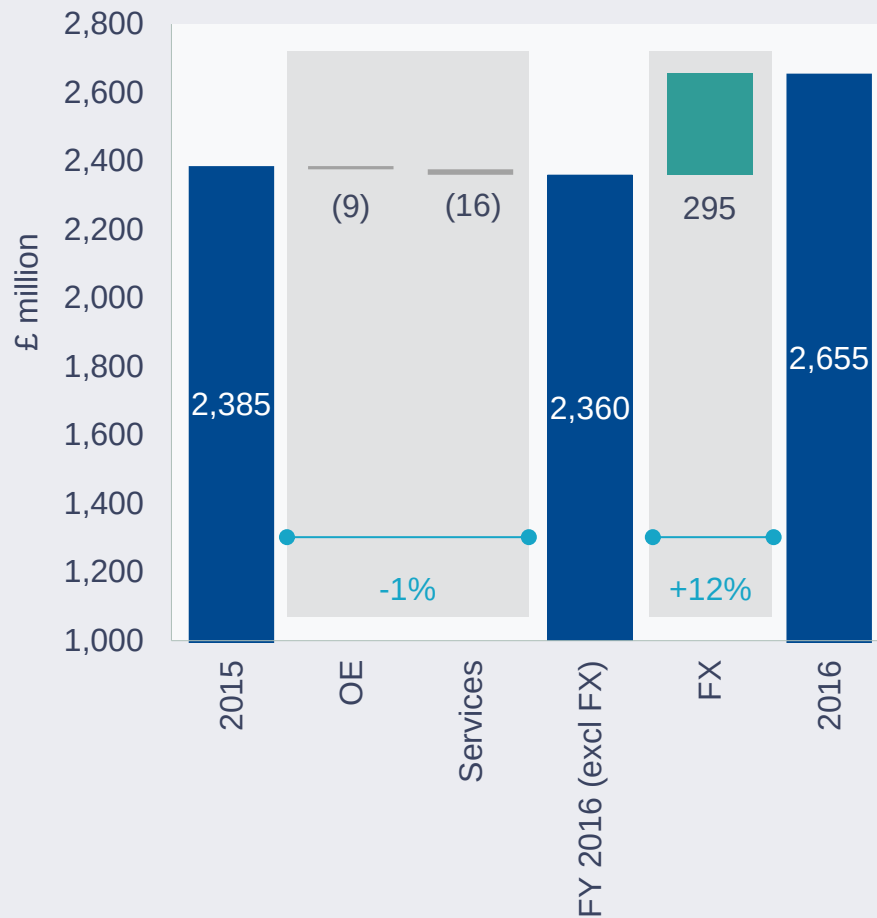


# Power Systems

## Revenue



Rolls-Royce



- Stable revenues:
  - Positive: powergen, industrial
  - Weaker: commodities, marine
- Services impacted by marine weakness
- Significant +12% FX

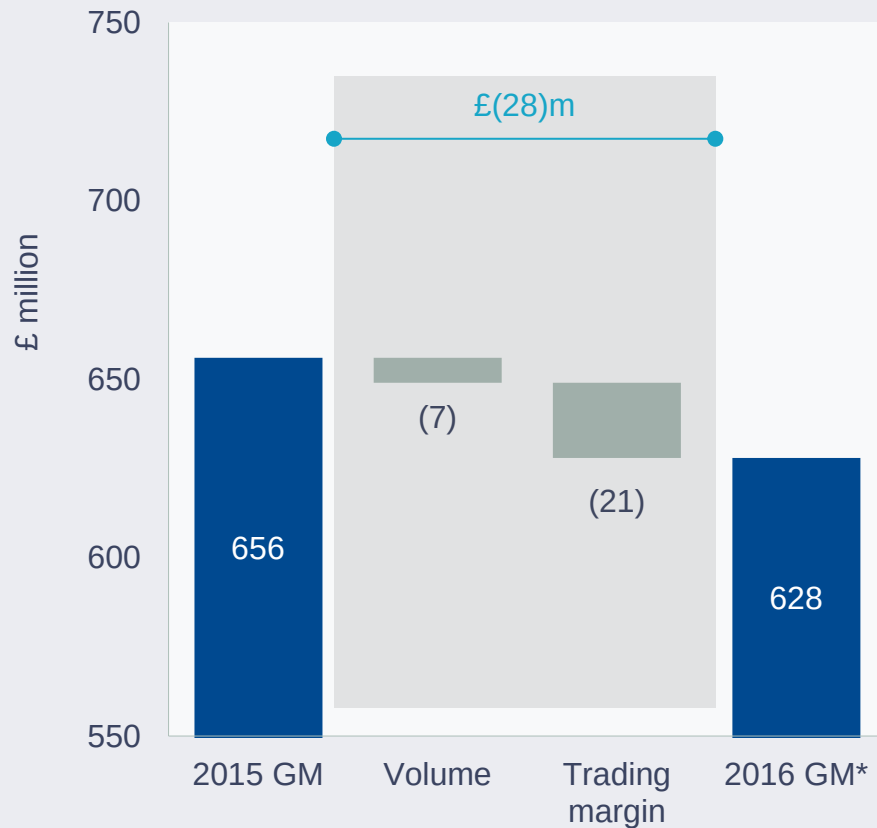


# Power Systems

## Gross margin



Rolls-Royce



- Adverse product mix
- Partially mitigated by positive transformation improvements

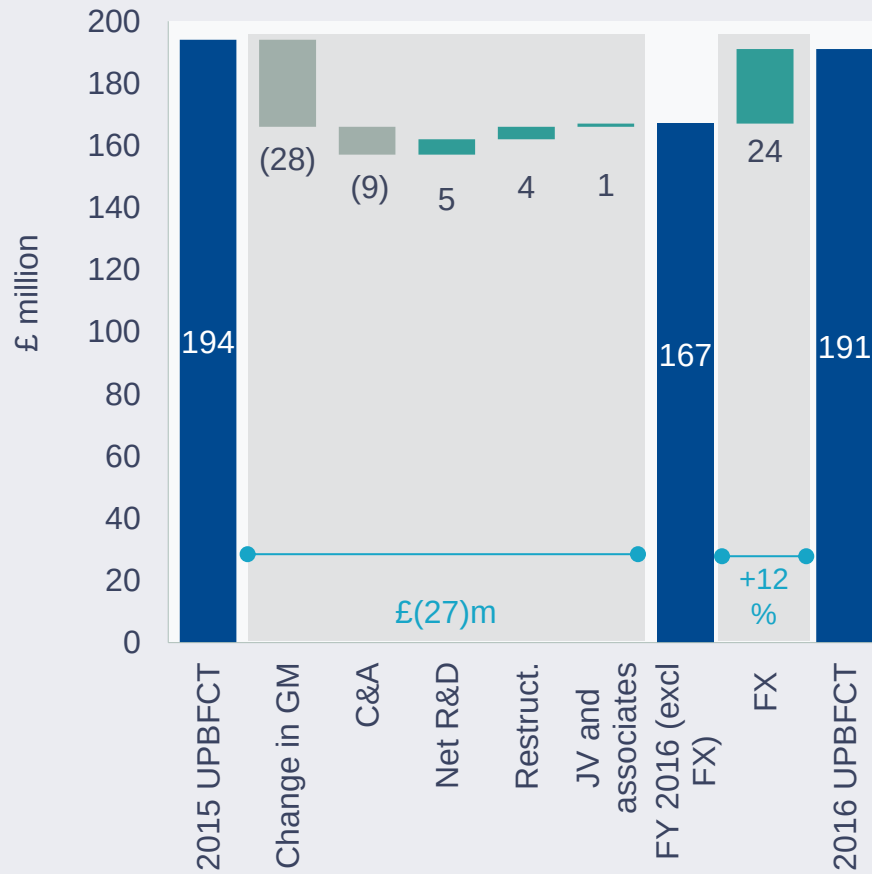
\* 2016 GM @ 2015 FX

# Power Systems

## Profit



Rolls-Royce



- Greater focus within R&D on core product lines



### Revenue

- Underlying revenue of £1.1bn; 24% lower
- Continued weakness in offshore

### Profit

- Net loss of £27m

### Gross margin

- £44m lower (+170bps)
- Cost reduction actions
- Lower warranty and contract charges

### Restructuring & impairment

- December 2016: announcement of further restructuring
  - 800 headcount reduction
  - Targeting £45-50m savings p.a.
- Exceptional £5m restructuring charge, with the remainder (~£15m) in 2017
- £200m impairment charge against goodwill

# Nuclear Summary



Rolls-Royce

## Revenue

- Underlying revenue increased by 11%
- Growth largely within Submarines
- Civil: projects in France and Finland

## Profit

- £45m, or £38m excluding R&D credit
- Additional costs to support higher volumes & improve delivery performance
- Modest support for initial small modular reactor (SMR) design phase

## Gross margin

- 80bp lower
- Greater weighting to lower margin submarine projects

## Restructuring & impairment

- 2015: £19m incl catch-up
- 2016: £7m in year
- 2017: minimal



# Underlying to reported result



Rolls-Royce

|                                                         | £m             | Earnings per share |
|---------------------------------------------------------|----------------|--------------------|
| <b>Underlying profit before finance charges and tax</b> | <b>915</b>     |                    |
| Net finance charges                                     | (102)          |                    |
| Tax                                                     | (261)          |                    |
| <b>Underlying result</b>                                | <b>552</b>     | <b>30.1p</b>       |
| <i>Spot rate adjustment to underlying results</i>       | 419            |                    |
| Impairment                                              | (219)          |                    |
| Financial Penalties                                     | (671)          |                    |
| Exceptional restructuring                               | (129)          |                    |
| Pension restructuring                                   | (306)          |                    |
| Mark-to-market                                          | (4,420)        |                    |
| <i>Other including adjustment to reported tax</i>       | 742            |                    |
| <b>Reported result</b>                                  | <b>(4,032)</b> | <b>(220.1)p</b>    |

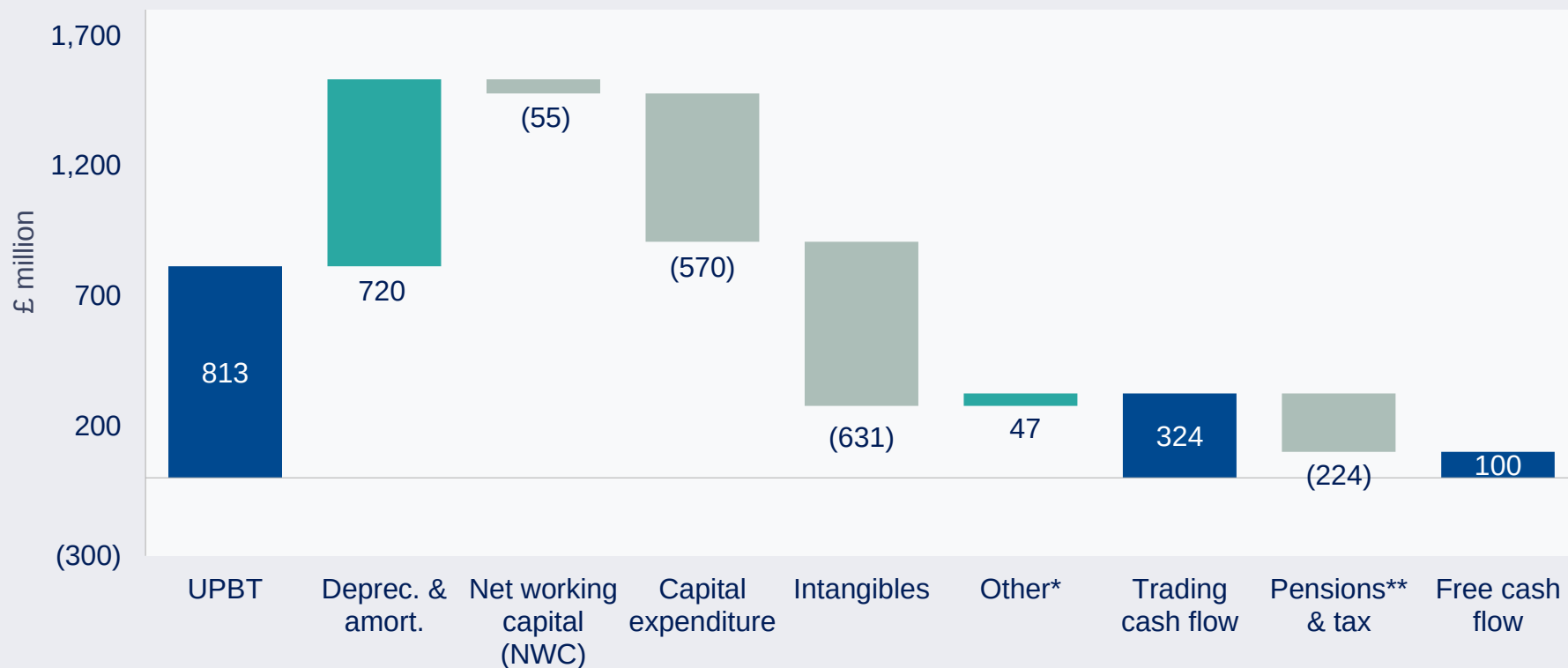


# Group profit to free cash flow

## 2016



Rolls-Royce



\* includes movements in provisions, joint ventures and disposals of PPE and intangibles

\*\* payments to defined benefit post-retirement schemes in excess of PBT charge

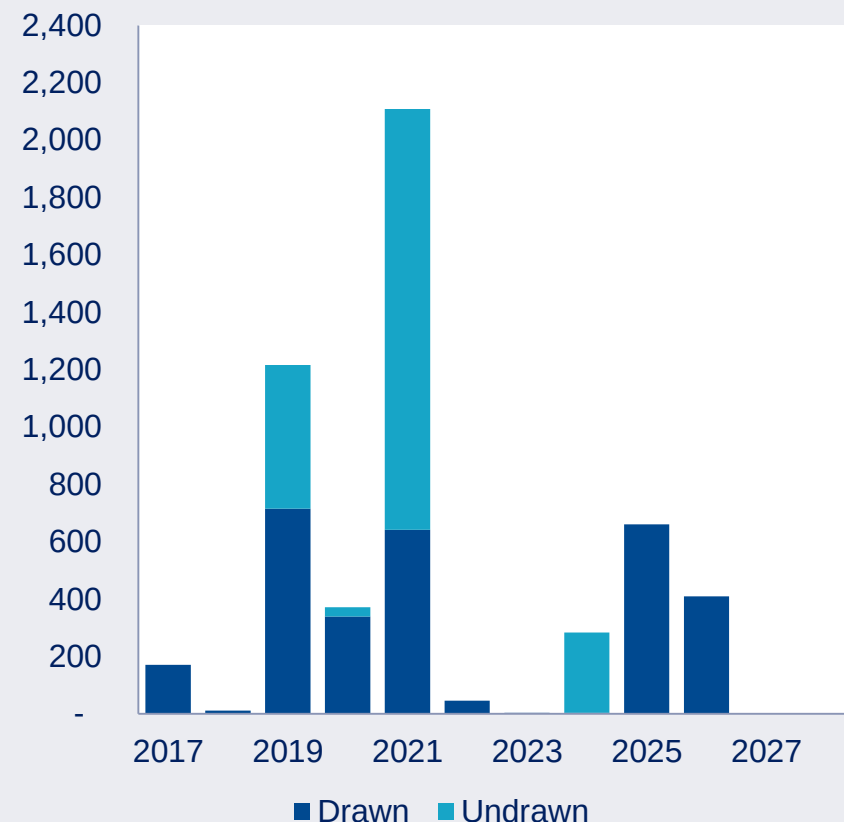
# Group financial strength



Rolls-Royce

|                  |                                                                                                                                                                                       |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Credit rating    | S&P: BBB+/Stable<br>Moody's: A3/Stable<br>Maintain investment-grade rating                                                                                                            |
| Strong liquidity | Total liquidity<br>£5 billion<br>RCF increased £500m                                                                                                                                  |
| Debt maturities  | Net debt £225m<br>Spread to 2026<br>Maturities: <ul style="list-style-type: none"> <li>• 2017 – €75m EIB loan; \$120m loan</li> <li>• 2018 – minimal repayments (&lt;£10m)</li> </ul> |
| Risk management  | Foreign exchange and commodity hedging                                                                                                                                                |

Maturity profile (£ million)



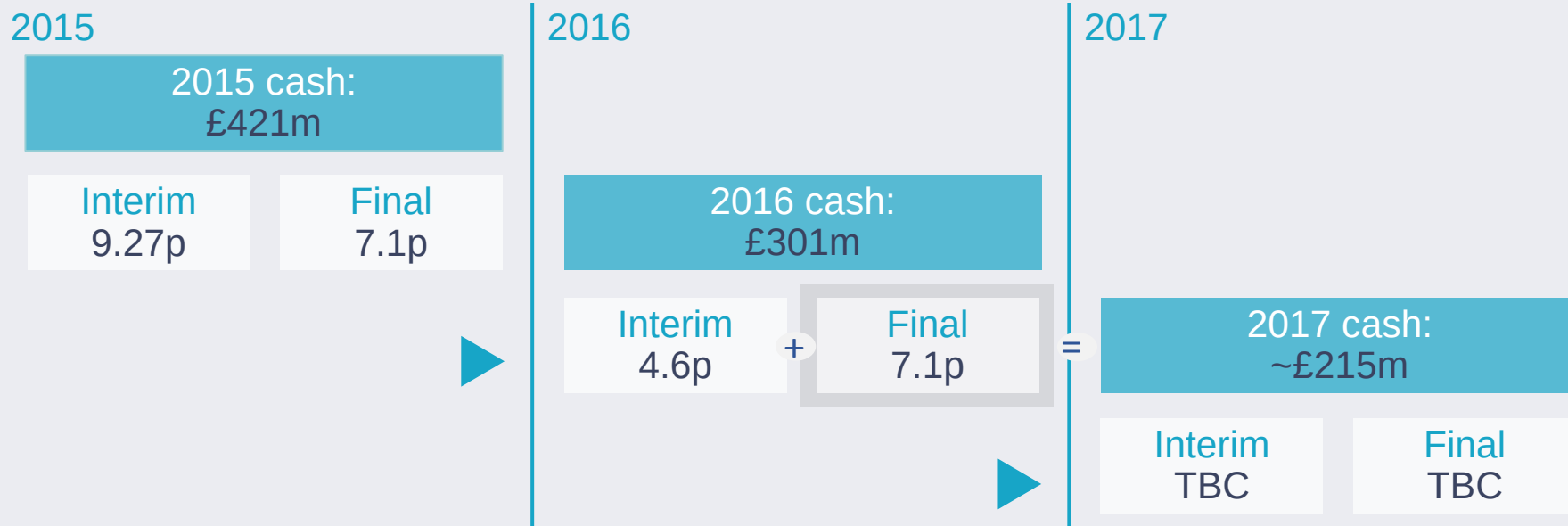


# Payment of 7.1 pence per share

in line with February 2016 policy



## Rolls-Royce



“ We recognise the importance of a healthy ‘dividend’ to our shareholders. Subject to short-term cash needs, we intend to review the payment so that it will be rebuilt over time to an appropriate level. This reflects the Board’s long-standing confidence in the strong future cash generation of the business. ”

12 February 2016

# US\$ Hedge book



Rolls-Royce

- Average achieved rate year-on-year reduced approx. 2.5 cents
- Net group underlying benefit of £20m, after balance sheet effects
  - movement in achieved rate also affects working capital balances of hedged cash flows
- Do not expect to make any material net additions to the hedge book in 2017
- Expect average achieved rate in 2017 to be broadly unchanged from 2016

- \$38 billion USD:GBP hedge book
- Provides average 5-6 years' cover

|                               |             |             |             |
|-------------------------------|-------------|-------------|-------------|
| Value of US dollar hedge book | \$29bn      | \$35bn      | \$38bn      |
| Average rate in hedge book    | 1.59        | 1.57        | 1.55        |
| Period ending                 | <b>FY15</b> | <b>HY16</b> | <b>FY16</b> |
| Movement in achieved rate     |             |             |             |

## Objectives of FX hedging policy

- Reduce volatility caused by FX movements
- Set maximum and minimum levels of FX cover
- Manage changes in forecast exposures

# Business outlook for 2017



Rolls-Royce

## Civil

- Large engine ramp-up; higher OE revenues but adverse mix
- Aftermarket stable overall, but mix changes
- Business aviation OE expected to weaken further
- Further improvement in lifecycle costs
- Trading cash flow steady after better 2016



# Civil Aerospace revenue outlook

(current accounting basis)



Rolls-Royce

| £m                               | 2015  | 2016    | 2017 | 2018 | 2019 | 2020 | 2021 |
|----------------------------------|-------|---------|------|------|------|------|------|
| <b>Original Equipment (OE)</b>   | 3,258 | ↗ 3,357 | ↗    | ↗    | ↗    | →    | →    |
| Large engine: linked and other   | 1,570 | ↗ 1,604 | ↗    | →    | →    | →    | →    |
| Large engine: unlinked installed | 504   | ↗ 742   | ↗    | ↗    | ↗    | →    | →    |
| Business Jet                     | 903   | ↘ 757   | ↘    | ↘    | ↘    | ↘    | →    |
| V2500                            | 281   | ↘ 254   | ↘    | ↘    | -    | -    | -    |
| <b>Aftermarket (AM)*</b>         | 3,486 | ↘ 3,710 | →    | ↗    | ↗    | ↗    | ↗    |
| Large engine*                    | 2,182 | → 2,289 | →    | ↗    | ↗    | ↗    | ↗    |
| Business Jet                     | 425   | ↘ 452   | →    | →    | →    | →    | →    |
| Regional                         | 360   | ↘ 342   | ↘    | ↘    | ↘    | ↘    | ↘    |
| V2500                            | 519   | ↗ 627   | →    | →    | →    | →    | →    |
| <b>Total Revenue*</b>            | 6,744 | 7,067   |      |      |      |      |      |

Now expect business aviation aftermarket to be broadly unchanged v negative in 2017



i.e. adverse to prior year



i.e. favourable to prior year

\* excludes the £189m methodology change

# Civil Aerospace trading cash flow outlook

(current accounting)



Rolls-Royce

| £m                                                     | 2015  | 2016       | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------------------------|-------|------------|------|------|------|------|------|
| <b>Underlying profit before financing</b>              | 812   | <b>367</b> | ↗    | ↗    | ↗    | ↗    | ↗    |
| Depreciation, amortisation and impairment              | 410   | 491        | ↗    | ↗    | ↗    | →    | →    |
| <b>Sub-total</b>                                       | 1,222 | <b>858</b> | ↗    | ↗    | ↗    | ↗    | ↗    |
| Contractual Aftermarket Rights (CARs) additions        | (161) | (208)      | ↘    | ↗    | ↗    | ↗    | ↗    |
| Property, plant, equipment and other intangibles       | (502) | (739)      | ↘    | ↗    | →    | →    | →    |
| Other timing differences*                              | (75)  | 111        | →    | →    | →    | →    | →    |
| <b>Trading cash flow pre-working capital movements</b> | 484   | <b>22</b>  | ↘    | ↗    | ↗    | ↗    | ↗    |
| Net TotalCare® asset movements                         | (406) | (246)      | ↗    | ↗    | ↗    | ↗    | ↗    |
| Other working capital movements                        | (78)  | 267        | ↗    | ↘    | ↘    | ↘    | ↘    |
| <b>Trading cash flow**</b>                             | 0     | <b>43</b>  | ↗    | ↗    | ↗    | ↗    | ↗    |

● i.e. adverse variance to prior year    ● i.e. favourable variance to prior year

Still expect to be marginally ahead despite strong 2016 performance

\* Includes timing differences between underlying profit before financing and cash associated with: joint venture profits less dividends received; provision charges higher/(lower) than cash payments; non-underlying cash and profit timing differences (including restructuring); and financial assets and liabilities movements. \*\* Trading cash flow is cash flow before: deficit contributions to the pension fund; taxes; payments to shareholders; foreign exchange on cash balances; and, acquisitions and disposals.

# Business outlook for 2017



**Rolls-Royce**

## Civil

- Large engine ramp-up; higher OE revenues but adverse mix
- Aftermarket stable overall, but mix changes
- Business aviation OE expected to weaken further
- Further improvement in lifecycle costs
- Trading cash flow steady after better 2016

## Power Systems

- Steady to positive overall
- Good order book in attractive segments while some markets remain mixed
- Modest growth in revenue and profit in 2017

## Nuclear

- Long term positive outlook through gov't contracts
- 2017 profit impacted by minimal R&D credit and Small Modular Reactor spend

## Defence

- Steady revenue
- Margin pressure from investments and lower contract performance incentives

## Marine

- Outlook remains cautious
- Oil price still impacting activity/over-capacity
- Ongoing cost reduction programme focused on manufacturing, supply chain, overheads



# Technical factors for 2017



Rolls-Royce

- 2017 FX impact if rates remain unchanged from end-2016
  - Underlying revenues: +£400m; underlying profit before tax: +£50m

| Guidance at constant 2016 foreign exchange              | 2016                   | 2017 Guidance                        |
|---------------------------------------------------------|------------------------|--------------------------------------|
| Finance Charges                                         | £102m                  | £100-110m                            |
| Tax rate                                                | 32%                    | c.25-30%                             |
| Capital expenditure<br>(Property, plant, and equipment) | £626m<br>5% of revenue | £600-650m                            |
| Net R&D spend                                           | £937m<br>7% of revenue | ~£950m                               |
| R&D charge                                              | £862m                  | ~£800m                               |
| Free cash flow                                          | £100m                  | targeting similar<br>outturn to 2016 |

# Financial summary



Rolls-Royce

- Good end to year and delivered on expectations
  - Plenty remains to be done – significant execution challenge
  - Outlook biased to positive across the five businesses
- Strong focus on embedding transformation benefits
- Priority to deliver long-term cost efficiencies and improving cash flows





# Warren East

## Chief Executive



**Rolls-Royce**

# Updating our strategic priorities



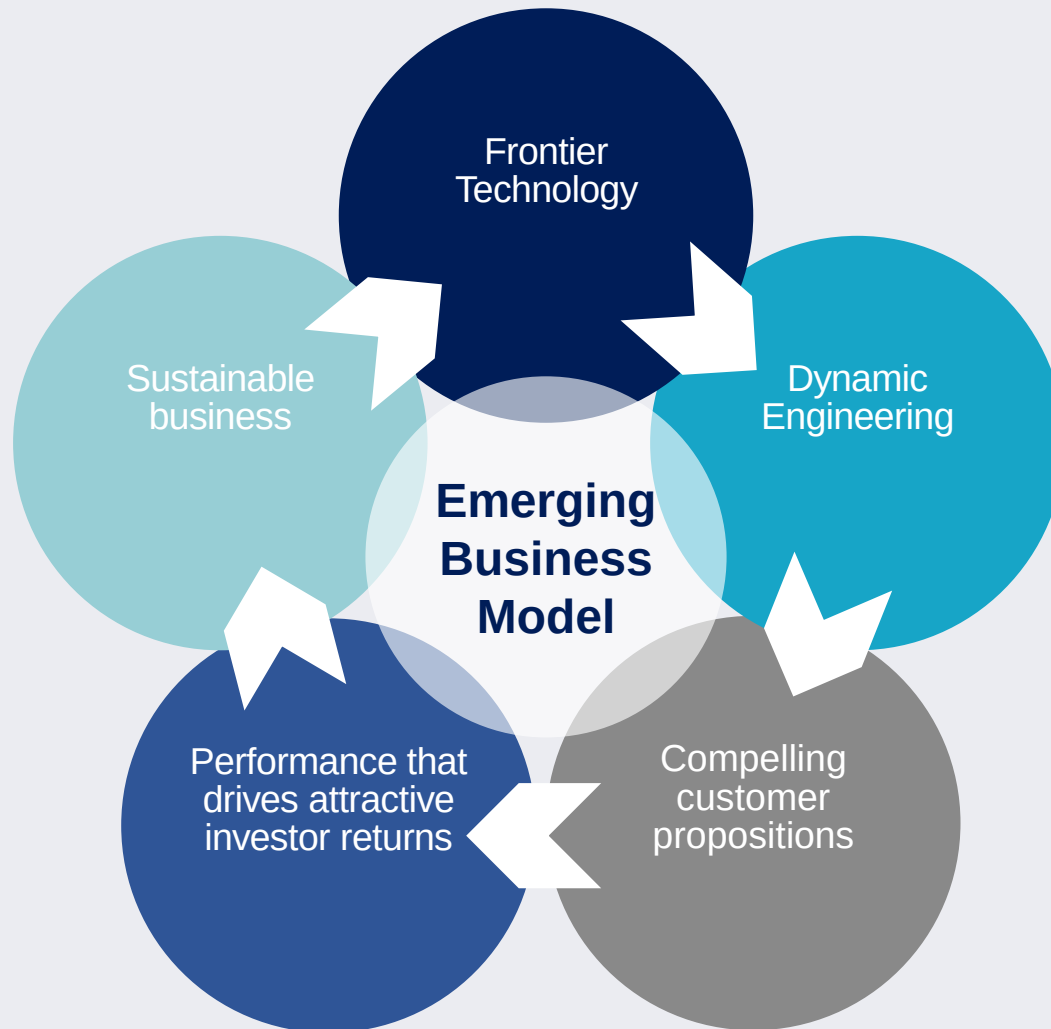
Rolls-Royce



# Emerging business model



Rolls-Royce



# Priorities for 2017



Rolls-Royce

Strengthen our focus on engineering, operational and aftermarket excellence

Deliver good progress on transformation commitments

Rebuild trust and confidence in our long-term growth prospects

Complete strategic update; outline clear goals and priorities for Rolls-Royce

...with a focus on pace and simplicity

# Summary



**Rolls-Royce**

## 2016

- Met expectations for profit and free cash flow
- No major trading issues arising during second half of the year

## 2017

- Operational focus on ramp-up, delivery performance, new product introductions and embedding transformation
- Modest performance improvements overall; cash flow similar to 2016

## Clear priorities for the team

- Focus on excellence continues
- Transformation momentum building
- Committed to rebuilding trust in the long-term prospects of the business

## Growth expectations remain positive

- Long-term market demand in Aerospace, Defence and Power Systems remain positive
- Civil Aerospace order book reinforces strong market share gains



# Rolls-Royce

Strengthen our focus on engineering, operational and aftermarket excellence

Deliver good progress on transformation commitments

Rebuild trust and confidence in our long-term growth prospects

Complete strategic update; outline clear goals and priorities for Rolls-Royce

## Q&A

Warren East, Chief Executive  
David Smith, Chief Financial Officer

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Rolls-Royce

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# Safe harbour statement



**Rolls-Royce**

This announcement contains certain forward-looking statements. These forward-looking statements can be identified by the fact that they do not relate only to historical or current facts. In particular, all statements that express forecasts, expectations and projections with respect to future matters, including trends in results of operations, margins, growth rates, overall market trends, the impact of interest or exchange rates, the availability of financing to the Company, anticipated cost savings or synergies and the completion of the Company's strategic transactions, are forward-looking statements. By their nature, these statements and forecasts involve risk and uncertainty because they relate to events and depend on circumstances that may or may not occur in the future. There are a number of factors that could cause actual results or developments to differ materially from those expressed or implied by these forward-looking statements and forecasts. The forward-looking statements reflect the knowledge and information available at the date of preparation of this announcement, and will not be updated during the year. Nothing in this announcement should be construed as a profit forecast. All figures are on an underlying basis unless otherwise stated. See note 2 of the Financial Review for definition.