

# 2015 results

29th July 2015

## Chairman's statement



- Record revenue of £494.7m (2014: £355.5m), an increase of 39%.
- Record profit before tax of £144.2m (2014: adjusted £70.1m).
- High demand for our machine tool, measurement automation, additive manufacturing and encoder products.
- Capital expenditure of £48.4m.
- 18th Queen's Award, for RESOLUTE<sup>™</sup> absolute position encoder.
- Strong balance sheet, with cash of £82.2m plus £14.7m in the pension scheme escrow account.
- Final dividend of 34.0p per share, giving a total for the year of 46.5p, a 13% increase.

## **Financial highlights**

| 2015<br>£m | 2014<br>£m   | Change<br>%  |
|------------|--|--|
| 494.7      | 355.5  | +39%   |
| 143.9      | 70.4   | +104%  |
| 144.2      | 70.1   | +106%  |
| 22.9       | 10.7   | +114%  |
| 121.3      | 59.4   | +104%  |
|            |  |  |
| 167.5p     | 82.3p  | +104%  |
| 46.5p      | 41.2p  | +13%   |
|            |  |  |
| 144.2      | 96.4   | +50%   |
| 167.5      | 118.4  | +41%   |
|            | £m<br>494.7<br>143.9<br>144.2<br>22.9<br>121.3<br>167.5p<br>46.5p<br>144.2 | £m £m   494.7 355.5   143.9 70.4   144.2 70.1   22.9 10.7   121.3 59.4   167.5p 82.3p   46.5p 41.2p   144.2 96.4 |

Adjusted figures are for 2014 and exclude the gain on disposal of the shareholding in Delcam plc (£26.3m) (not taxable).







#### Income statement

|                            | 2015    |     | 2014    |     |       |
|----------------------------|---------|-----|---------|-----|-------|
|                            | £m      | %   | £m      | %   | Chang |
|                            |         |     |         |     |       |
| Revenue                    | 494.7   | 100 | 355.5   | 100 | +39%  |
|                            |         |     |         |     |       |
| Cost of sales              | (157.8) | 32  | (125.3) | 35  | +26%  |
| Engineering (inc. R&D)     | (63.3)  | 13  | (53.3)  | 15  | +19%  |
|                            |         |     |         |     |       |
| Gross profit               | 273.6   | 53  | 176.9   | 50  | +55%  |
|                            |         |     |         |     |       |
| Distribution costs         | (87.9)  | 18  | (75.3)  | 21  | +17%  |
| Administrative costs       | (41.8)  | 8   | (31.2)  | 9   | +34%  |
|                            |         |     |         |     |       |
| Operating profit           | 143.9   | 29  | 70.4    | 20  | +104% |
|                            |         |     |         |     |       |
| Financial expense (net)    | (0.6)   | -   | (1.1)   | -   |       |
| Profit from associates     | 0.9     | -   | 0.8     | -   |       |
|                            |         |     |         |     |       |
| Adjusted profit before tax | 144.2   | 29  | 70.1    | 20  | +106% |



## Income statement – Adjusted operating profit

| Operating profit - segmental |            |            |             |  |
|------------------------------|------------|------------|-------------|--|
|                              | 2015<br>£m | 2014<br>£m | Change<br>% |  |
| Metrology                    | 150.7      | 74.4       | +103%       |  |
| Healthcare                   | (6.8)      | (4.0)      | +70%        |  |
| Total operating profit       | 143.9      | 70.4       | +104%       |  |





### Income statement – Engineering costs

| 2015<br>£m | 2014<br>£m   | Change<br>%   |
|------------|--|---|
| 66.1       | 56.8   | +16%  |
| 2.8        | 3.5  | -20%  |
| 63.3       | 53.3   | +19%  |
|            |  |   |
| 2015<br>£m | 2014<br>£m   | Change<br>%   |
| 55.0       | 45.3   | +21%  |
| 8.3        | 8.0  | +4%   |
|            |  |   |
| 2015<br>£m | 2014<br>£m   | Change<br>%   |
| 42.3       | 36.3   | +17%  |
|            | £m<br>66.1<br>2.8<br>63.3<br>2015<br>£m<br>55.0<br>8.3<br>2015<br>£m | £m £m   66.1 56.8   2.8 3.5   63.3 53.3   2015 2014   £m £m   55.0 45.3   8.3 8.0   2015 2014   £m £m   £m £m   £m £m |



### Income statement – Distribution costs

#### **Distribution costs**

•Expansion of global marketing and distribution infrastructure to support new and existing products with the recruitment of 127 sales, marketing and application engineering employees.

•Distribution costs up 17% from last year, 18% of revenue (2014: 21%).

•Expansion of office space in Spain with purchase of additional adjoining premises.

•Purchase of land in the USA, Czech Republic and Mexico with plans to build offices to expand facilities.

#### Distribution costs £m



Total

### Income statement – Administrative costs and Group employees

3,492

+620

| Group headcount (at J | Group headcount (at June) |             |               |  |  |
|-----------------------|---------------------------|-------------|---------------|--|--|
|                       | 2015<br>No.               | 2014<br>No. | Change<br>No. |  |  |
| UK                    | 2,725                     | 2,314       | +411          |  |  |
| Overseas              | 1,387                     | 1,178       | +209          |  |  |

 Continued growth in employees to support increased production, investment in new product development and expansion of marketing and support facilities.

4,112

- •Headcount up 620 from June 2014.
- Increase in employees includes 30 apprentices and 58 graduates.
- Additionally we are sponsoring 77 students at UK universities mostly on engineering, science and software courses.

•Represents our commitment to the training and development of skilled people across our engineering and commercial functions.







Group headcount (year end) No.



### Adjusted earnings per share and Dividend per share



#### Dividend per share p



#### ■Interim ■Final ■Total

| Full year<br>dividend<br>increase | +99% | +10% | +4% | +3% | +13% |
|-----------------------------------|------|------|-----|-----|------|
| Full year<br>dividend<br>cover    | 2.5  | 2.5  | 2.3 | 2.0 | 3.6  |

### Group revenue analysis

| Changes in geographic area |                       |                         |  |  |
|----------------------------|-----------------------|-------------------------|--|--|
|                            | Change at actual fx % | Change at constant fx % |  |  |
| Far East                   | +91%                  | +88%                    |  |  |
| Europe                     | +3%                   | +11%                    |  |  |
| Americas                   | +13%                  | +11%                    |  |  |
| UK & Ireland               | +7%                   | +7%                     |  |  |
| Total                      | +39.2%                | +39.6%                  |  |  |

#### **Revenue by major countries**

|             | 2015<br>£m | 2014<br>£m |
|-------------|------------|------------|
| China       | 119.6      | 66.6       |
| USA         | 82.3       | 71.0       |
| South Korea | 73.1       | 10.5       |
| Germany     | 44.7       | 43.0       |
| Japan       | 43.9       | 39.2       |



### Group revenue analysis

| Revenue    |            |            |             |
|------------|------------|------------|-------------|
|            | 2015<br>£m | 2014<br>£m | Change<br>% |
| Metrology  | 467.0      | 326.6      | +43%        |
| Healthcare | 27.7       | 28.9       | -4%         |
| Total      | 494.7      | 355.5      | +39%        |

•Record revenue, up 39% at actual exchange rates.

•No material difference between revenue at actual exchange rates (£494.7m) and revenue restated at previous year's exchange rates (£496.2m).



### Group revenue analysis - Metrology

| Revenue           |            |            |             |
|-------------------|------------|------------|-------------|
|                   | 2015<br>£m | 2014<br>£m | Change<br>% |
| Metrology         | 467.0      | 326.6      | +43%        |
| Changes in geogra | phic area  |            |             |
|                   |            |            | Change %    |
| Far East          |            |            | +100%       |
| Europe            |            |            | +5%         |
| Americas          |            |            | +12%        |
| UK & Ireland      |            |            | +2%         |
| Results           |            |            |             |
|                   |            | 2015       | 2014        |
|                   |            | £m         | £m          |
| Operating profit  | -          | 150.7      | 74.4        |



## Metrology highlights

•Exceptionally good growth in machine tool, mainly in the Far East as well as good growth in measurement automation, 3D metal additive manufacturing and encoder product lines.

•Increased R&D investment of £55.0m (2014:£45.3m).

•Introduction of a number of new products throughout our product lines.

•EVO Project - the first additive manufacturing system designed and engineered in-house at Renishaw, planned for end of 2016 financial year, has a strong emphasis on automation, monitoring technologies and reduced operator interaction and is designed for single material industrial production.

•Queen's Award for Enterprise 2015 in the Innovation category for the development and manufacture of RESOLUTE<sup>™</sup> family of non-contact, optical position encoders.

•New company established in Slovenia to design, develop and supply application-specific integrated circuits and sensor technologies for the Renishaw Group.







THE QUEEN'S AWARDS FOR ENTERPRISE: 2015

### New product releases / Metrology



MRS2 – new highly versatile modular storage system for probe and stylus configurations





PH20 MT system – entry level "machine touch" only version of PH20

RENISHAW P

RENISHAW.

ALENISH AN

RSP3-6 REVO® scanning probe for ultra-long styli



system, an

Primo<sup>™</sup> twin-probe

affordable 'pay-asyou-go' machine tool probe system

### New product releases / Metrology



Touch trigger probe kit for Equator™ – giving much shorter cycle times

INTUO<sup>™</sup> software for Equator, creating simple gauging routines in minutes



EZ-IO 4.0 updated automation software for easy configuration of automated cells



PlusPac<sup>™</sup> upgrade pack for AM250 additive manufacturing machine





ESS 1.5 – latest Equator software suite incorporating Modus 1.6 and Feature Compare, a new method for much easier master part calibration

### New product releases / Metrology



Cavity Profiler – new 3D laser scanning software to speed underground mapping and modelling operations







ATOM<sup>™</sup> diagnostic kit to aid system optimisation and installation



RVI20 vacuum compatible interferometer assembly for plane mirrors



CARTO suite of software for XL80 linear calibration systems

**RLI20-P** - Panasonic interface for RLE20

- 0 × 0 ×

## Group revenue analysis - Healthcare

| Revenue               |            |            |             |
|-----------------------|------------|------------|-------------|
|                       | 2015<br>£m | 2014<br>£m | Change<br>% |
| Healthcare            | 27.7       | 28.9       | -4%         |
| Changes in geographic | c area     |            |             |
|                       |            |            | Change %    |
| Far East              |            |            | -20%        |
| Europe                |            |            | -18%        |
| Americas              |            |            | +25%        |
| UK & Ireland          |            |            | +37%        |
|                       |            |            |             |
| Results               |            |            |             |
|                       |            | 2015<br>£m | 2014<br>£m  |
| Operating loss        |            | (6.8)      | (4.0)       |



### Healthcare highlights

•First sales of the neuromate® surgical robot into USA.

•European launch of neurolocate<sup>™</sup> patient registration system, CE marked.

•Release of neuroinspire<sup>™</sup> V4.0 surgical planning software, which is CE marked and now available for sale in the EU. Now integrates with our neuromate robot.

•Agreement with DENTSPLY Implants, one of the world's leading companies in implant dentistry, which will see them purchase Renishaw additive manufacturing technology for the manufacture of dental products.

•Release of LaserImplants<sup>™</sup>, custom-made craniomaxillofacial implants that support reconstructive surgery.

•Spectroscopy – strong second half performance following a weak first half.





LaserImplants<sup>™</sup> - custommade craniomaxillofacial implants that support reconstructive surgery, typically resulting from head or neck trauma, birth defects or cancer treatment.

### New product releases / Healthcare



2 material science and 2 biological applications launched, for use with the inVia Raman microscope



neurolocate patient registration system



neuroinspire V4.0 - with significant new functionality including ability to interface with hospital data networks (PACS) and support for SEEG procedures





WiRE 4.1 updated software with improvements in 2D and 3D imaging in Raman spectroscopy

neuroinspire/neuromate integration – integration of neuroinspire planning software with the neuromate robot allowing direct control of the neuromate robot from surgical plans prepared in neuroinspire



### Cash flow

#### Change in cash balance in the year £m



### Balance sheet

| £m                                | June 2015 | June 2014 | Change % |
|-----------------------------------|-----------|-----------|----------|
| Property, plant & equipment       | 169.6     | 140.9     | +20%     |
| Intangible assets & investments   | 61.2      | 58.8      | +4%      |
| Deferred tax assets               | 19.5      | 16.2      | +20%     |
| Derivatives                       | 10.5      | 18.6      | -44%     |
| Total non-current assets          | 260.8     | 234.5     | +11%     |
| Inventory                         | 77.7      | 63.0      | +23%     |
| Debtors                           | 130.0     | 107.7     | +21%     |
| Pension fund cash escrow          | 14.7      | 9.5       | +55%     |
| Cash                              | 82.2      | 43.6      | +89%     |
| Creditors (current)               | (63.0)    | (40.2)    | +57%     |
| Net current assets                | 241.6     | 183.6     | +32%     |
| Deferred tax liability            | (22.0)    | (23.4)    | -6%      |
| Pension fund deficit              | (48.1)    | (43.1)    | +12%     |
| Other payables                    | (3.8)     | (0.8)     | +375%    |
| Net assets, equal to Total equity | 428.5     | 350.8     | +22%     |



#### Working capital (excluding Cash) £m



### Capital expenditure

|                     | 2015<br>£m | 2014<br>£m |
|---------------------|------------|------------|
| Capital expenditure | 48.4       | 39.2       |

- •Property
- completion of Renshaw Innovation Centre at New Mills.
- Additional premises in Ireland.
- New larger premises for additive manufacturing at Stone, Staffordshire.
- Purchase of land for building new premises in the USA, Czech Republic and Mexico.
- Expanded facilities in Spain.
- •Plant & equipment
- Expansion of production facilities and IT.





## Capital expenditure - property







Renishaw plc, New Mills.



## Capital expenditure - property



Additional premises for Spanish subsidiary





Renishaw Ireland – additional properties, adjacent to existing facility

## Miskin plans



existing buildings

Renishaw has submitted a planning application for 1.74 million sq ft of development in South Wales. The proposal has the potential to create hundreds of jobs, generated by Renishaw's own expansion and the new businesses that would be attracted to the 77 hectare site.

The site in Miskin, near Cardiff, was allocated as a strategic employment site by the Vale of Glamorgan Council in 2012. Renishaw intends to occupy 19 hectares of the site and 58 hectares may be put out for sale to fund the further expansion of activities on Renishaw's retained land.

The plan outlines proposals which include a 1 million sq ft warehouse and a new business park. The space could include manufacturing, research and development, office and distribution and will target engineering and logistics firms and their supply chains.



Renishaw completed the purchase of the 461,000 sq ft facility and surrounding land in September 2011 and has refurbished and brought into use 154,000 sq ft. The Company has future plans to build an additional 400,000 sq ft of manufacturing, research and development facilities for its further expansion.

### Directors and senior management

- Retirement of Ben Taylor, Assistant Chief Executive, with effect from end of July 2016, parttime from November 2015.
- Appointment of Kath Durrant as a non-executive director, with effect from 1st January 2015. Kath was previously Group HR Director at Rolls-Royce plc.
- Senior management
  - Appointment of William Lee to the Executive Board. William is the Director and General Manager of the machine tool and laser and calibration products lines and responsible for the spatial measurement products line.
  - Clive Martell joined as head of global additive manufacturing and appointed to the International Sales and marketing Board. Clive was previously the Chief Executive of Delcam plc.



### Outlook

Whilst it is hard to predict to what extent there will be significant large orders in this coming year, with the development of new products and applications and continued growth in our underlying business, your directors remain confident in the long-term prospects for the Group. At this early stage in the current financial year, we anticipate that revenue for this year will be in the range of £460m to £485m and profit before tax will be in the range of £85m to £105m.





### Income statement – Quarterly results

| Revenue - quarterly |            |            |             |
|---------------------|------------|------------|-------------|
|                     | 2015<br>£m | 2014<br>£m | Change<br>% |
| Quarter 1           | 101.4      | 79.0       | +28%        |
| Quarter 2           | 122.4      | 85.0       | +44%        |
| Quarter 3           | 145.9      | 84.5       | +73%        |
| Quarter 4           | 125.0      | 107.0      | +17%        |
| Total               | 494.7      | 355.5      | +39%        |

#### **Profit before tax - quarterly**

|           | 2015<br>£m | 2014<br>£m | Change<br>% |
|-----------|------------|------------|-------------|
| Quarter 1 | 21.3       | 10.6       | +101%       |
| Quarter 2 | 35.3       | 15.0       | +135%       |
| Quarter 3 | 53.2       | 14.4       | +269%       |
| Quarter 4 | 34.4       | 30.1       | +14%        |
| Total     | 144.2      | 70.1       | +106%       |





2015 results

## Cash flow from operating activities

|                                   | 2015<br>£m | 2014<br>£m |
|-----------------------------------|------------|------------|
|                                   |            |            |
| Adjusted profit before tax        | 144.2      | 70.2       |
| Depreciation and amortisation     | 28.0       | 23.0       |
| Financial income and expenses     | 0.6        | 1.         |
| Share of profits from associates  | (0.9)      | (1.0       |
| (Increase)/decrease in inventory  | (14.7)     | 2.3        |
| Increase in debtors               | (21.7)     | (19.1      |
| Increase/(decrease) in creditors  | 15.6       | (2.9       |
| Total movement in working capital | (20.8)     | (19.7      |
| DB pension contributions          | (2.4)      | (2.3       |
| Income taxes paid                 | (16.4)     | (11.4      |
| Cash from operating activities    | 132.3      | 59.8       |



### Cash flow

|                                 | 2015   | 201   |
|---------------------------------|--------|-------|
|                                 | £m     | £n    |
| Cash from operating activities  | 132.3  | 59.8  |
|                                 |        |       |
| Interest received less paid     | 0.9    | 0.    |
| Dividends paid less received    | (30.7) | (28.9 |
| Fixed assets purchased (net)    | (46.0) | (38.4 |
| Intangible assets & investments | (1.7)  | (1.3  |
| Deferred consideration payments | -      |       |
| Development costs capitalised   | (13.0) | (11.8 |
| Delcam receipt                  | -      | 32.   |
| Net movement in escrow account  | (5.2)  | 1.    |
| Net cash flow                   | 36.6   | 13.   |
|                                 |        | 10.   |
| Cash at 1st July                | 43.6   | 26.   |
| Effect of exchange rate changes | 2.0    | 3.    |
| Cash at 30th June               | 82.2   | 43.   |



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