# Dialight plc 2013 Preliminary Results

24 February 2014

- Group revenue increased to £131.2m from £115.1m
- Lighting revenues increased by 51% to £68.5m
- Lighting segment profit increased 34% to £11.5m
- Group underlying profit from operating activities £14.5m (2012 £19.6m)
- Group profit from operating activities £11.6m (2012: £19.6m)
- Underlying EPS 30.8p (2012 41.7p)
- Basic EPS 26.2p (2012 42.0p)
- Final dividend maintained at 9.5p, total dividend up 7% at 14.4p per share
- Net cash of £7.1m (2012: £15.0m)

# **Summary Profit and Loss**

Continuing Operations	2013 £'m	%	2012 £'m	%
Revenue	131.2		115.1	
Gross Profit	41.6	32%	41.2	36%
Distribution and Administration costs	(27.1)		(21.6)	
Underlying EBIT	14.5	11%	19.6	17%
Non underlying items	(2.9)		0	
Operating Profit	11.6	9%	19.6	17%

- 14% growth in revenue
- Underlying EBIT impacted by Obstruction, Traffic and deferred Lighting sales

Summary Profit and Loss continued			Dialight
		2013	2012
Underlying Tax Rate		31.6%	32.6%
Tax Rate		30.9%	32.6%
Underlying EPS	Basic	30.8p	41.7p
Statutory EPS	Basic	26.2p	42.0p

<sup>•</sup> Tax rate as expected

# Revenue Bridge – Continuing Business

	2013	2012
	£'m	£'m
Lighting	68.5	45.5
Signals	41.8	48.1
Components	20.9	21.5
	131.2	115.1

- Continued strong growth in Lighting business with revenue up 51%
- Signals impacted by Obstruction transition

# Underlying EBIT Bridge

	£'m
	19.6
10.5 0.6	11.1
(2.6) (2.5)	(5.1)
	(0.4)
	(10.6)
	(0.1)
	14.5
	(2.6)

# Analysis of Overhead Increase

	£'m
Lighting sales force costs	5.5
Lighting & Signals production and admin costs	4.4
Components	0.7
Total increase	10.6

- Lighting Salesforce increased from 55 to 103 today
- Full year effect and further recruitment ongoing

# 2013 Continuing Revenue By Territory

	£'m Americas	£'m EMEA	£'m Asia	£'m Total
Lighting	42.2	13.9	12.4	68.5
Signals	27.3	14.5	0.0	41.8
Components	15.3	3.0	2.6	20.9
2013 Total	84.8	31.4	15.0	131.2
2012 Total	80.3	24.0	10.8	115.1

Strong growth in each principal territory

# Segmental Summary – Underlying Business

	2013			2012
	Revenue	Contribution	Revenue	Contribution
	£'m	%	£'m	%
Lighting	68.5	46%	45.5	44%
Signals	41.8	42%	48.1	47%
Components	20.9	47%	21.5	48%
	131.2	45%	115.1	46%

- Continued growth in Lighting contribution
- Signals impacted by transition within Obstruction

## 2013 Non-Underlying Items

	£'m
Intellectual property past-use access fee	1.4
Goodwill and asset write down - Japan	0.8
Restructuring and other costs	0.7
	2.9

- Cash impact in 2014 of £1.4m
- Japanese market proving challenging
- Restructuring cash costs all borne in 2013

# **Summary Cashflow**

	2013 £'m	2012 £'m
Underlying EBIT	14.5	19.6
Depreciation & Amortisation	3.0	2.9
Other non cash	0.4	0.2
	17.9	22.7
Non underlying items paid	(0.7)	-
Capex	(9.2)	(7.0)
Underlying Working Capital	(9.7)	(8.4)
Tax and interest	(2.3)	(4.3)
Dividends	(4.6)	(3.4)
Disposals / Acquisitions	1.2	2.7
Other	(0.5)	(0.5)
FX	-	(0.5)
Movement in net debt	(7.9)	1.3
Opening net cash	15.0	13.7
Closing net cash	7.1	15.0

# Summary Cashflow continued

Working	Capital	Movements
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	£'m
Inventory	(5.2)
Accounts Receivable	(1.5)
Accounts Payable	(3.0)
Underlying Working capital	(9.7)
Non-underlying Working Capital	1.8
FX	1.0
Net working capital	(6.9)

- Impact of deferred sales on inventory
- 2012 Impact of creditor on business disposal £2.6m

# **Summary Balance Sheet**

	2013 £'m	2012 £'m
Fixed and Intangible Assets	34.5	29.1
Net Cash	7.1	15.0
Net Working Capital	31.1	24.2
Pension Provision	(0.4)	(1.2)
Other Provisions	(5.6)	(4.1)
Net assets	66.7	63.0

Valuation of principal pension scheme (closed to future accrual), at 31 Mar 2013, finalisation expected soon.

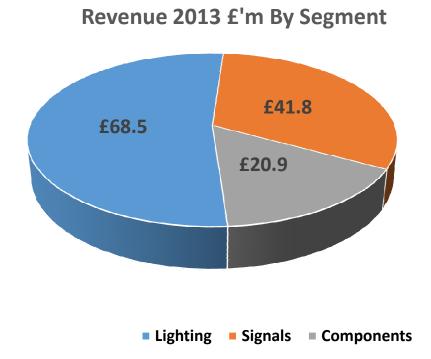
# **Business Overview**

# Three Key Business Segments

Lighting

Signals

Components



- Small indicators for the professional electronics sector
- Multiple customers with majority of sales through electronics distributors
- Revenues down marginally in 2013
- Contribution margins stable
- Ongoing revenues expected to be broadly in line with 2013
- No customer concentration issues
- Little to no investment

- Transportation flat and expected to continue flat Niche business with high share
   Sales to US Transit bus market only
   Sales expected to continue at 2013 level
- Traffic down 13% due to soft US market
   Adoption of LED technology well advanced in US
   European sales flat helped by Manchester contract
   Adoption less mature in Europe than US
   Budget constraints inhibit adoption
   Little/no opportunity for growth

Americas business down 44% versus 2012

H2 2013 showing solid recovery

Sales to top 4 US Tower Operators

Good acceptance of "Dialight Cloud" solution

Sales for both Medium and High Intensity systems

**Business** stabilised

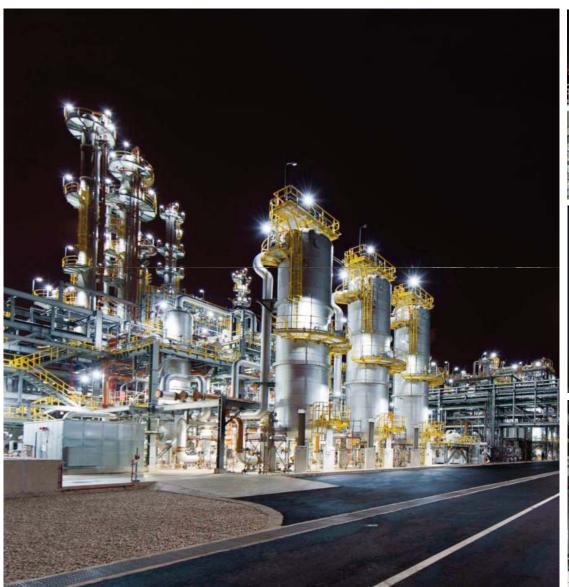
Well positioned to compete for any major contracts

European business focus mainly Wind Turbines.

Strong performance in 2013

**Expanding customer base** 

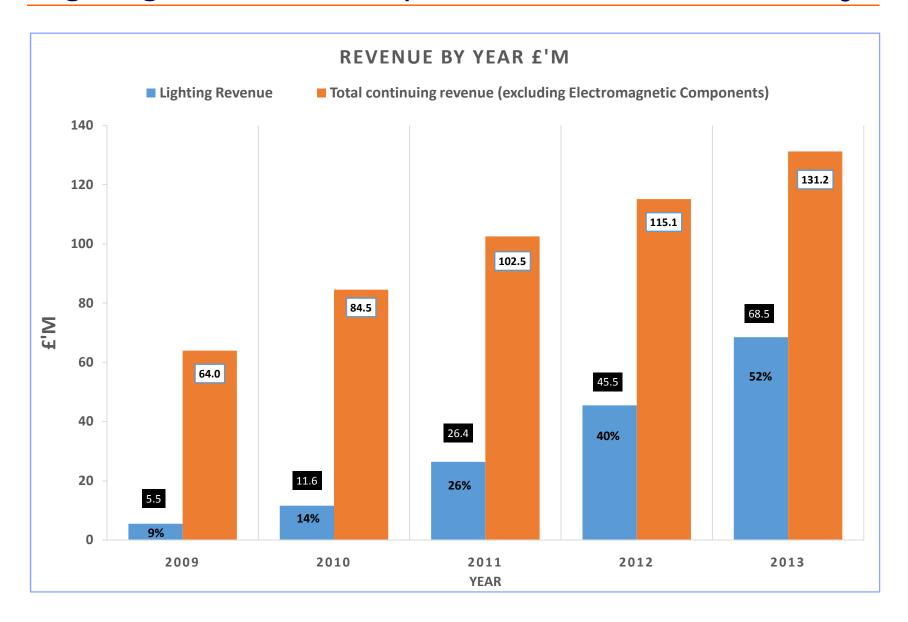
Stable 2014 based on project timing











 Market focus is Heavy Industrial and Lighting for Hazardous Locations or where Lighting is seen as being mission critical

This would be where Lighting is used 24x7

Where access is difficult

Where energy is expensive/scarce

Where the environment is challenging

Where flammable/explosive materials are handled

This translates into.....



#### Oil, Gas & Petrochem

- Upstream (exploring & drilling)
- Downstream (refining)
- Transportation (terminals & pipelines)



### **Heavy Industrial**

- Steel processing
- Pulp & paper
- Auto plants
- Aircraft plants



#### **Power Generation**

- Nuclear
- Fossil (coal, natural gas, petroleum)
- Renewable (wind, solar, geother mal)



### **Chemical & Pharma**



#### **Mining**

Surface mining

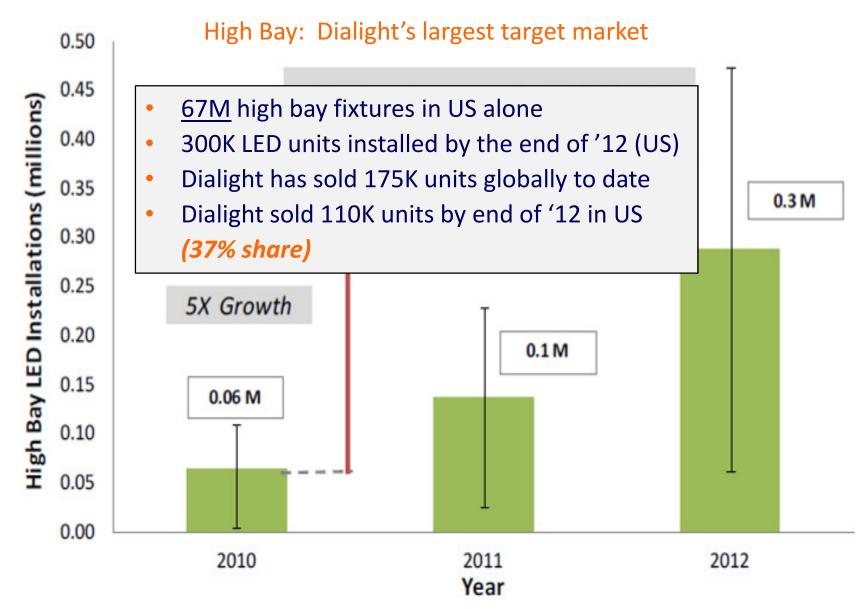


#### **Food & Beverage**

- Food processing
- Agricultural
- Cold Storage
- Food grains

- Market is installed base not new build sales
- We are replacing existing lights
- Hazardous only is estimated to be \$1bn in new sales annually
- Installed base at least 10 times that
- Non Hazardous estimated order of magnitude larger
- Market penetration low single digit
- Longer term opportunity in new build with a need to design in with EPCs

Market sizes Freedonia and Dialight estimates

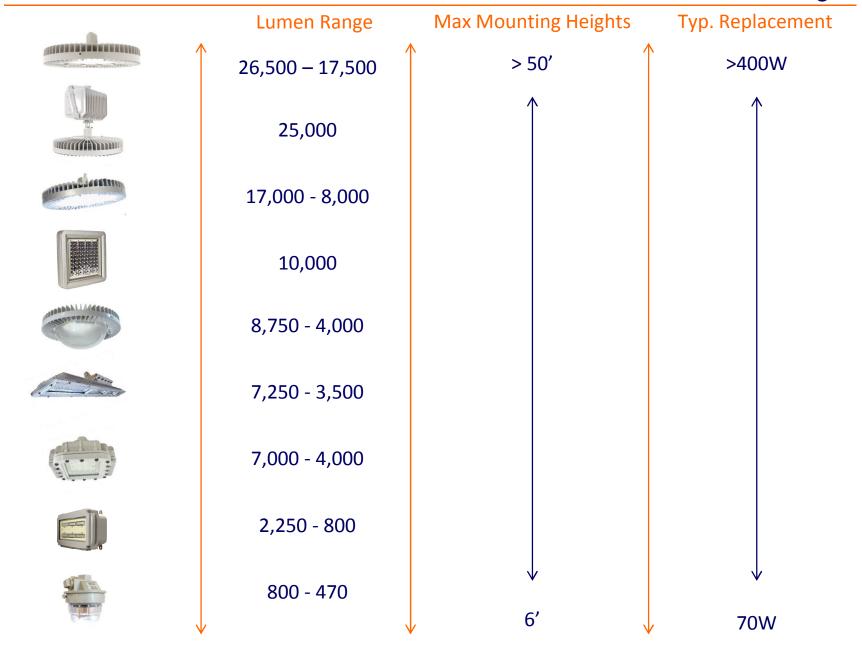


Source: US Department of Energy - Adoption of Light-Emitting Diodes in Common Lighting Applications Study April 2013

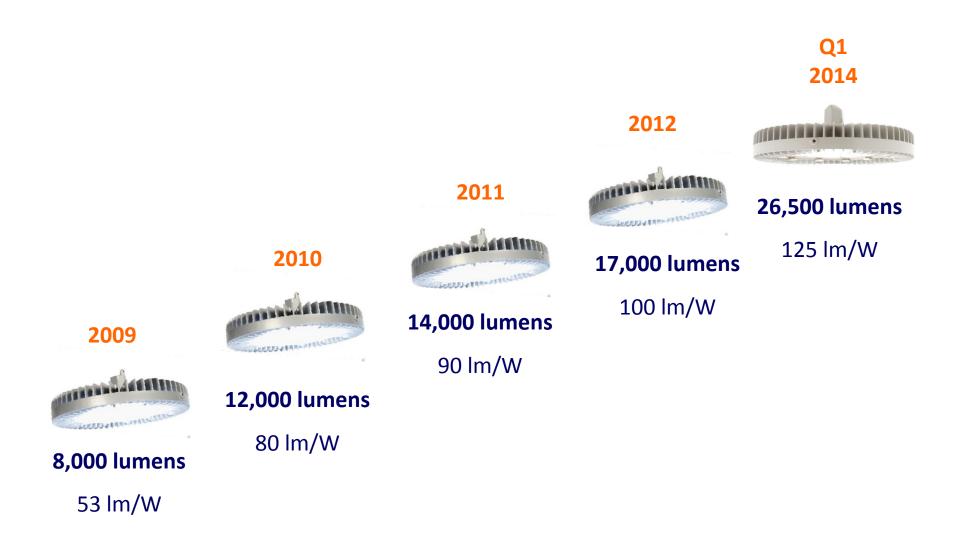
# **Dialight Difference**

- LED only. We are THE Solid State Lighting experts
- State of the art products driven to improve
- Complete product portfolio
- Unprecedented 'No Quibble' 10 year warranty
- Vertically integrated manufacturing, not a building-block approach
- Exceptional in-house power supply capability superior efficiency, lifetime
- Design for performance in our target markets
- Global qualifications

## Dialight LED Lighting – Broad Portfolio



Here's what we were able to accomplish with our high bay

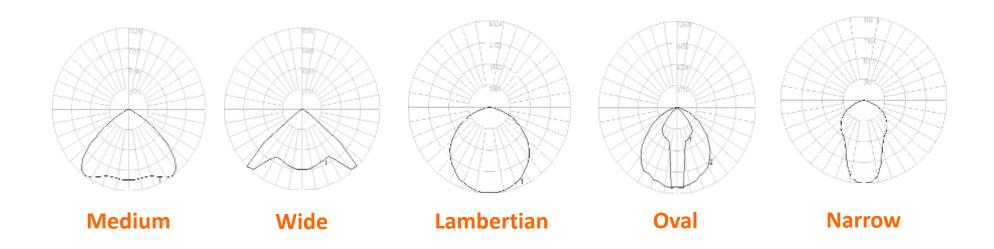


### •125 LPW

- 26,500 lumens and lower
- Dialight next generation Resonant Power Supply
- Low glare
- 10 year warranty



Dialight game changer: 25% more efficient than the nearest competition!





- Chosen by Ford Motor Company as preferred Lighting for factory installation.
- Ford has 75 factory locations
- No volume guarantees
- First orders in hand



# Some successes in 2013



#### The Solution

- 175 400W HID and Fluorescents replaced with Dialight High Bay and Linear Fixtures
- Dialight is the only manufacture able to meet this criteria
- High temperature ratings on hazardous rated fixtures is a huge plus
- LED Lighting saved facility 1 MW of energy

# One of the largest coal power plants in the country

Installed capacity of more than 3,000 MW

#### The Challenge

- Safety is a key concern for this facility
- Existing lighting did not provide sufficient light levels
- Needed the correct solution to match their specific criteria





**Before** 

After







### 92 ft., 250-ton drilling rig

17,000 foot drilling depth

#### The Challenge

- Traditional Fluorescent & HID failed constantly due to high vibration, shock
- Looked to LED lighting fixtures to eliminate maintenance

#### The Solution

- Switched to Dialight's SafeSite
- High Bays, Linear fixtures
- Maintenance Eliminated
- **Immediate ROI**

"Switching out from fluorescents to the Dialight LEDs on the derrick saved us about 60 percent in our energy costs immediately ... "- Mike Dillard, **Northeast Operations Manager** 

# World's largest fleet of modern liftboats 29 Vessels in Gulf of Mexico

#### The Challenge

- High cost of maintenance for existing HID and quartz systems
- Replacing a fixture could cost up to \$3,000

#### The Solution

#### Replaced:

- (10) 1,000W HID Floods with
   (10) 100W LED Floods
  - (2) 1,000W Floods with
     (2) 270W LED High Bays
  - (4) 500W quartz and 400W HID Area Lights with
    - (4) 70W LED Area Lights
  - (3) Crane Boom sign markers with
    - (3) 14.5W LED Flashing Signal Lights
  - (3) 10W Incandescent fixtures with
     (1) 40W LED Area Light
- Reduced total energy load from 87A to 18A
- Achieved zero maintenance with one-year payback











### Large Paper Mill

#### The problem

- Existing Metal Halide fixtures (440W) used an excessive amount of energy
  - 24/7 operation
- Suffered from lens discoloration due to high content of cellulose fibre in the atmosphere
- Impaired performance

#### The Solution

- (164) 440W Metal Halides replaced with (164) 171W LED High Bays
- Energy use down by 64%
  - 436,740 kWh annually
- CO2 emissions reduced by 308 tonnes annually
- W/sq.m. down from 8.66 to 3.12



#### Large German Automaker

#### The Problem

- Wasted energy with the existing metal halide fixtures
- Needed a solution that would greatly reduce this energy load while also making financial sense

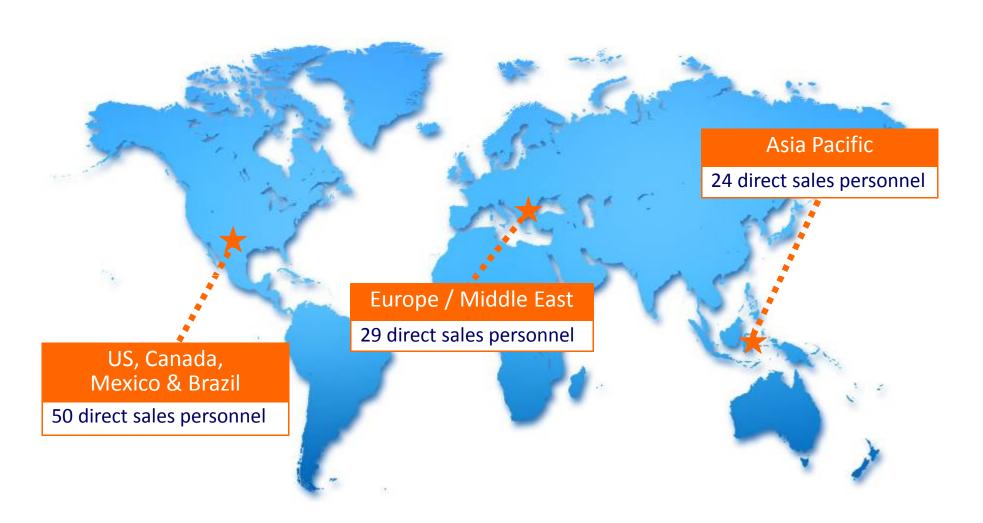
#### The Solution

- Dialight's newly-released High Bays with Controls
- Replaced 400W Metal Halide with 1,600 LED High Bays with controls
- Achieved a payback period of less than 2 years





- Most sales are to replace existing lights
- This is a project sale once sold the customer does not need a visit for some years
- Timing of project approval can be variable and therefore difficult to predict accurately
- Dialight sells through its own sales force
- Channels of distribution and agents can be important to gain easy access to customers
- As channels mature, sales force will become more efficient
- Sales force expansion likely to moderate
- Customers are often global so our presence needs to be global



- In many cases this is not a competitive sell
- Competition exists in Hazardous markets it is 3 principal competitors globally with both LED and conventional products
- Dialight has superior product performance, comparable sales force and channel
- Dialight offers a better value proposition
- Competition in non Hazardous Industrial markets is more varied
- A few LED only competitors but at the lower end of the market
- Dialight is the largest pure play LED supplier with the broadest portfolio and the best performance
- Prices have remained stable

Summary Dialight

Continued product development to stay ahead of competition

- Continued expansion of sales force and channels
- Reassessment of geographical coverage
- Continued aggressive growth in Lighting
- Broadly stable Component and Signals Segments
- Return to profit growth through Lighting performance