

Specialists in
designing and
manufacturing
professional
lighting
systems.



FW THORPE PLC

FW THORPE PLC

Group of Companies.



About us.

We specialise in designing and manufacturing professional lighting equipment. We currently employ over 900 people and although each company works autonomously, our skills and markets are complementary.

Our products are sold throughout the world. The Group management team is passionate about developing the business for the benefit of the shareholders, employees and customers. With the energy and ability of our staff we look forward to the future with enthusiasm.

Our aim is to create shareholder value through market leadership in the design, manufacture and supply of professional lighting systems.

We focus on long-term growth and stability, achieved by delivering market-leading products, backed by excellent customer service.

OUR PURPOSE

Provide technically advanced lighting solutions that deliver long-term lowest cost of ownership.

OUR VISION

Maintain a consistently respected and profitable organisation with an environmental conscience.

FW THORPE PLC



FW THORPE PLC

Our timeline.



Our culture.

With our focus on excellence, we ensure our Group's culture is consistent with the aim of long-term growth and stability.



Our colleagues...

Our employees are fundamental to our success; they develop, manufacture and sell our products, and provide the excellent customer service we deliver.

In return, we invest in them with development and training, and we have a well-being policy. We also have an apprentice scheme, and we train and promote management from within the Group.

Our values...



Longevity

We have a long history and we genuinely care about our people, their professional development and work-life balance. Our employees are our most important asset.



Honesty

We honour our commitments and aim to deliver them in a dedicated and respectful manner.



Integrity

Striving to make the right decisions for all of our stakeholders and our planet.

FW THORPE PLC

What we do.

The complete service offering we provide...



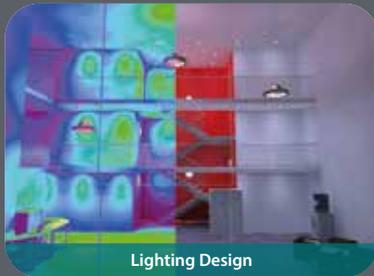
Design & development



Manufacturing



Commissioning



Lighting Design



Survey



Installation



Technical Support Services

£2.1m

Group spend on capitalised R&D
(2021: £1.5m)

£0.4m

Investment in solar at Group facilities
(2021: £0.3m)

£4.5m

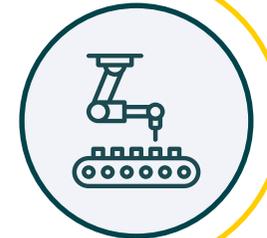
Revenue from Services
(2021: £4.4m)

Our strategic pillars...



Focus on high-quality products and good leadership in technology

Focus on manufacturing excellence



Continue to grow the customer base for Group companies



Continue to develop high-quality people



Our global footprint.

We focus on long-term growth and stability, achieved by delivering market-leading products, backed by excellent customer service.

1. United Kingdom

Thorlux Lighting, Philip Payne, Solite Europe, Portland Lighting, Portland Traffic, TRT Lighting, Ratio EV Charging

2. Netherlands

Lightronics, Famostar, Ratio Electric

3. Ireland

Thorlux Lighting

4. Germany

Thorlux Lighting, SchahLED

5. United Arab Emirates

Thorlux Lighting

6. Australia

Thorlux Lighting Australasia

7. Spain

Zemper

8. France

Zemper



Solutions for all applications.



Commercial



Industrial



Education



Healthcare



Manufacturing



Retail, Display
and Hospitality



Infrastructure



Facilities –
car parking



Housing



Pharmaceutical



Retail



Hospitality



Residential



Advertising



Research &
Development

FW THORPE PLC

Our businesses.



Location.

Redditch
Worcestershire
United Kingdom

Market sectors.



Commercial



Industrial



Education



Healthcare



Manufacturing



Retail, Display
and Hospitality

Established.

1936

Key products.

- Recessed, surface and suspended luminaires
- Emergency lighting systems
- Hazardous area lighting
- High and low bay luminaires
- Lighting controls
- Exterior lighting



FW THORPE PLC

Our businesses.

 **LIGHTRONICS**
MEMBER OF FW THORPE PLC.



Location.

Waalwijk
Netherlands

Established.

1946

Key products.

- Road lighting
- Amenity lighting
- Outdoor wall and ceiling luminaires
- Lighting controls

Market sectors.



Infrastructure



Facilities –
car parking



Housing



FW THORPE PLC

Our businesses.

Famostar



Location.

Velp
Netherlands

Market sectors.



Commercial



Industrial



Education

Established.

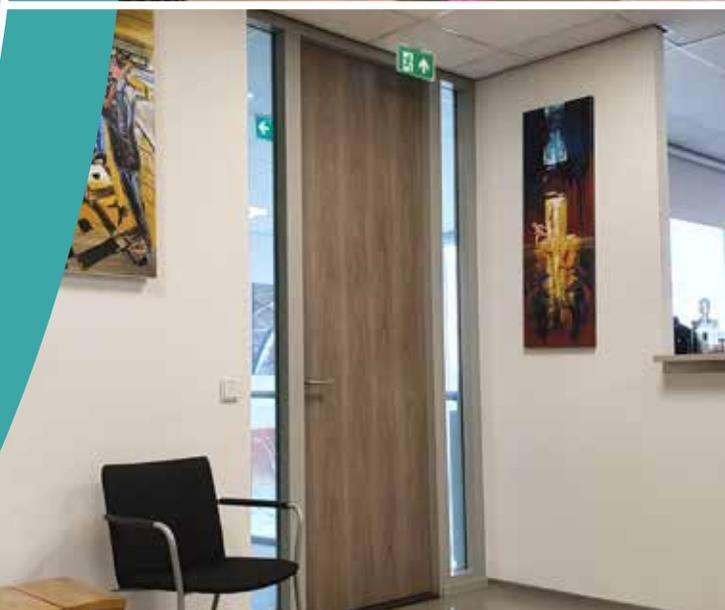
1947



Retail, Display
and Hospitality

Key products.

- Emergency exit signage
- Emergency lighting systems



FW THORPE PLC

Our businesses.

ZEMPER



Locations.

Ciudad Real
Spain

Charnay-lès-Mâcon
France

Market sectors.



Commercial



Industrial



Education



Healthcare



Infrastructure



Retail, Display
and Hospitality

Established.

1967

Key products.

- Emergency general illumination
- Emergency exit signage
- Emergency lighting systems



FW THORPE PLC

Our businesses.



Location.

Redditch
Worcestershire
United Kingdom

Market sectors.



Infrastructure



Facilities –
car parking

Established.

2012

Key products.

- Road and tunnel lighting
- Amenity lighting



FW THORPE PLC

Our businesses.



 SOLITE



Location.

Stockport
Cheshire
United Kingdom

Market sectors.



Pharmaceutical



Healthcare



Education

Established.

1975



Research &
Development

Key products.

- Cleanroom luminaires



FW THORPE PLC

Our businesses.



PORTLAND
LIGHTING



Location.

Walsall
United Kingdom

Established.

1994

Key products.

- Lighting for signs

Market sectors.



Retail



Hospitality



Advertising



Infrastructure



PORTLAND
TRAFFIC



Location.

Walsall
United Kingdom

Key products.

- Road safety lighting

Market sectors.



Commercial



Industrial



Retail



Healthcare



Infrastructure



FW THORPE PLC

Our businesses.



Location.

Solihull
United Kingdom

Market sectors.



Commercial



Hospitality



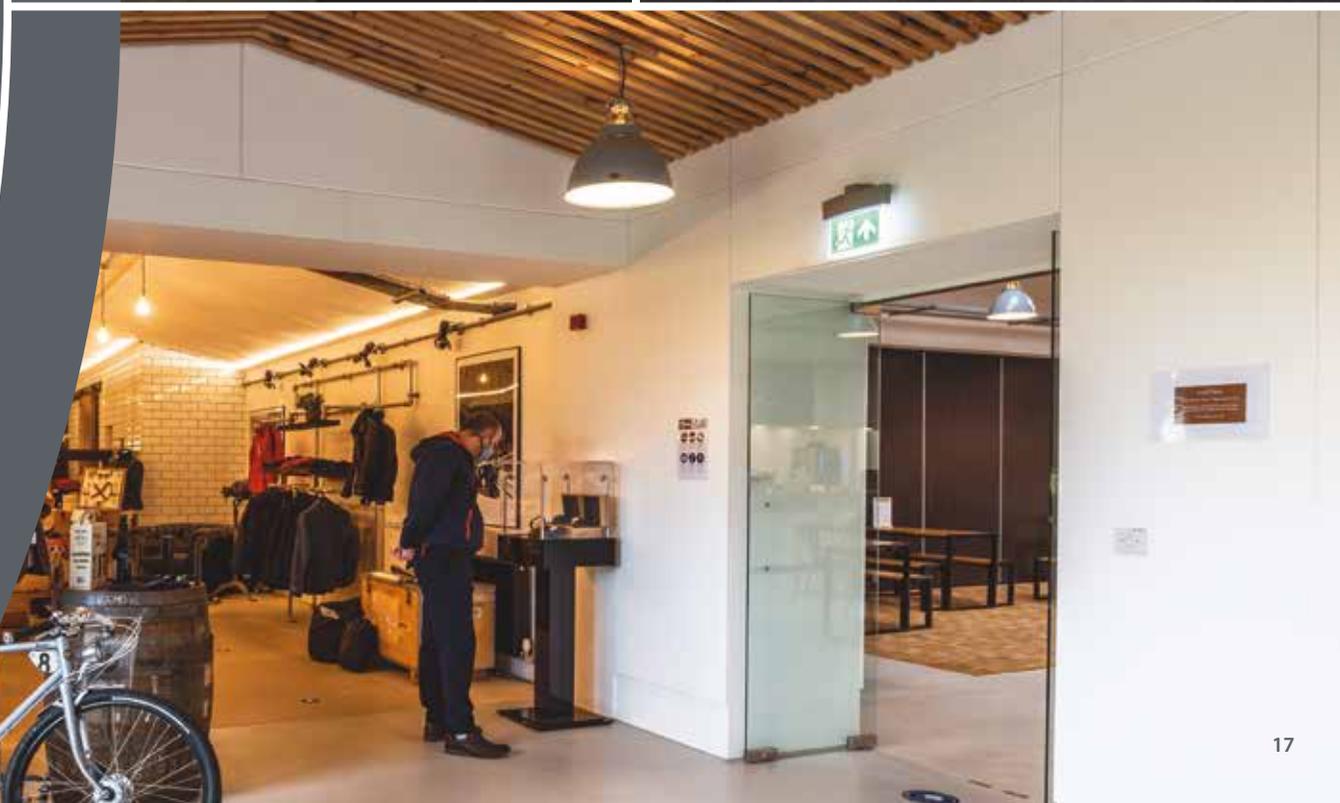
Healthcare

Established.

1968

Key products.

- Emergency exit signage
- Emergency lighting systems



FW THORPE PLC

Our businesses.

ratio



Location.

Nijkerk
Netherlands

Redditch
United Kingdom

Market sectors.



Residential



Commercial



Industrial

Established.

1980

Key products.

- EV chargers and cables
- Office and data centre power systems
- Marine power systems

FW THORPE PLC

Our businesses.



INTELLIGENT LIGHTING
SCHAHL LED



Location.

Unterschleißheim
Germany

Market sectors.



Manufacturing



Industrial



Infrastructure

Established.

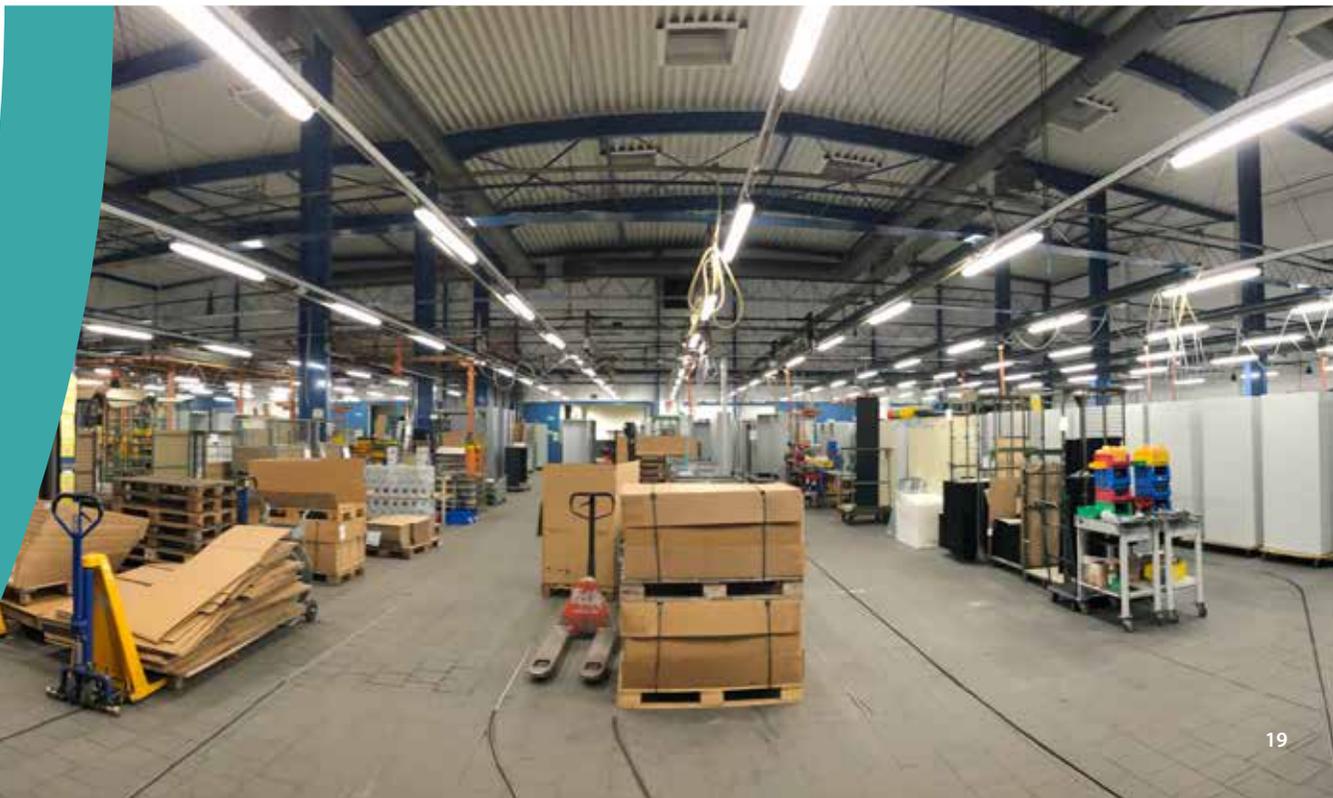
1964



Commercial

Key products.

- Recessed, surface and suspended luminaires
- Emergency lighting systems
- High and low bay luminaires
- Lighting controls
- Exterior lighting



FW Thorpe in numbers.



900+
employees



10

manufacturing
bases.

Portfolio of companies across
8 different countries.

Balance sheet strength
£145m net assets.



£143.7m
turnover

Sustainability.

The FW Thorpe Group of companies* has been officially recognised as being carbon neutral, with systems of reduction, measurement and certified offsetting in place, since 2012. This decade-long status has been independently assessed by a third party in accordance with ISO 14064, an international standard for the quantification and reporting of greenhouse gas (GHG) emissions and removals. Meeting this standard provides independent assurance of the Group's long-standing commitment to sustainability across all of its operations worldwide.

* Group companies acquired since 2012 have been assessed only since their date of acquisition..



What does carbon neutral mean?

Being carbon neutral means that FW Thorpe Plc offsets the carbon dioxide emissions it generates (scopes 1 and 2 of the Greenhouse Gas Protocol) by its business activities.

Scope 1

All direct emissions from the activities of an organisation, including fuel combustion on site, such as in gas boilers, and in its fleet of delivery and other company-owned vehicles.

Scope 2

Indirect emissions from electricity purchased and used by the organisation. These emissions are caused during the production of the electricity that is ultimately used by the organisation.

Measurement

FW Thorpe Plc is a carbon neutral company through a combination of measures. Company-wide initiatives such as energy use minimisation, self-generation of renewable energy through solar photovoltaic (PV) units, and procurement of renewable energy have reduced the Group's carbon footprint, whilst trees in the Group's award-winning carbon offsetting afforestation project absorb the remaining carbon dioxide produced.

Carbon offsetting project.

The Group is committed to minimising the environmental impact of both its manufacturing processes and its products. However, even with the most responsible approach, some carbon dioxide (CO₂) will be released into the atmosphere as an indirect result of factory and selling activities and customers' use of luminaires.

In 2009, FW Thorpe Plc purchased 215 acres of farmland in Wales. To date, 179,412 trees have been planted for carbon sequestration. Based on the Group's calculated emissions, it has been confirmed that enough trees have been planted for FW Thorpe Plc to have been carbon neutral since 2012.

The carbon capture tree-planting scheme (quality-assured by the government-backed Woodland Carbon Code) is independently certified to ISO 14064-3 and ISO 14065 standards. The Woodland Carbon Code is an independent standard, devised by a group led by the UK Forestry Commission, to certify that woodland creation projects can accurately measure how much carbon is captured and stored.

Devauden

Monmouthshire,
United Kingdom

179,412
trees planted
since 2009

FW THORPE PLC



Renewable electricity generation.

The Group has installed solar PV units on the roofs of most of its UK manufacturing facilities, as well as at Lightronics and Famostar in the Netherlands and Zemper in Spain. The units deliver over 2 million kWh per annum reducing the Group's consumption from traditional electricity sources. All remaining significant electricity consumption is now derived from renewable sources.



Future ambition

FW Thorpe Plc is working with an independent third-party specialist to calculate its scope 3 emissions. Scope 3 emissions include all indirect emissions from activities of the Group, from sources that it does not own or control. The aim is to set ambitious science-based targets aligned with limiting global warming to 1.5°C above pre-industrial levels and the Group ultimately becoming net zero.



www.thorlux.com



www.philippayne.co.uk

PORTLAND
LIGHTING

www.portlandlighting.co.uk

PORTLAND
TRAFFIC

www.portlandtraffic.co.uk



www.solite-europe.com



www.trtlighting.co.uk



www.lightronics.nl



www.famostar.nl



www.zemper.com



www.schahlled.de



www.ratio.nl
www.ratioev.uk

FW THORPE PLC

FW Thorpe Plc,
Merse Road,
North Moons Moat,
Redditch,
Worcestershire,
B98 9HH

www.fwthorpe.co.uk

P.N. 3997A May. 23