



FW THORPE PLC

Overview

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

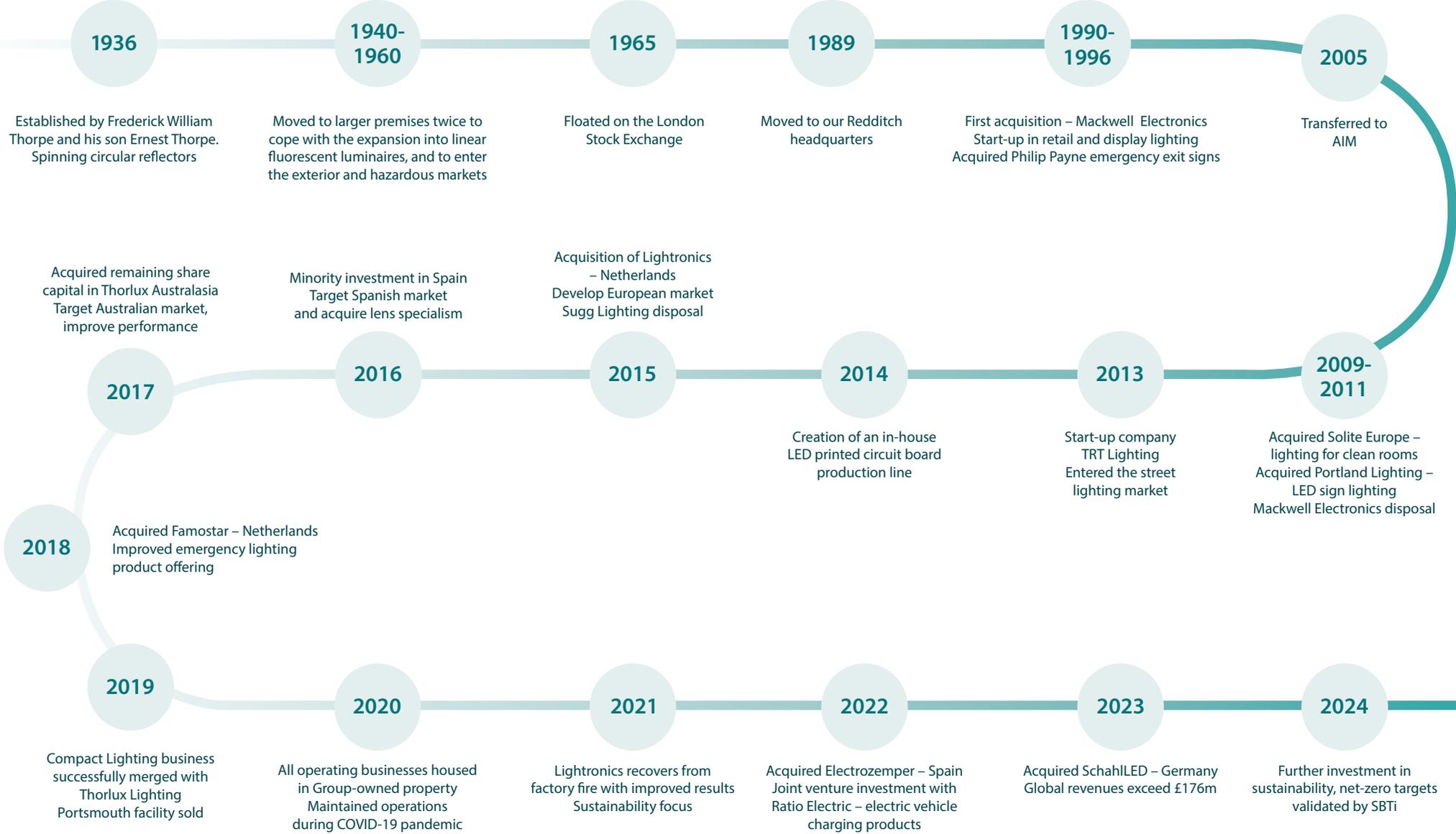
Provide technically advanced lighting solutions that deliver long-term lowest cost of ownership.

OUR VISION

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



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.

What we do.

The complete service offering we provide...

£2.0m

Group spend on capitalised R&D

£1.0m

Continued investment at Group facilities

£6.1m

Revenue from Services



Design & development



Manufacturing



Commissioning



Lighting Design



Survey



Installation

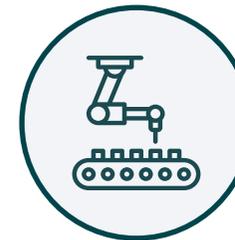


Technical Support Services

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.

2024 Revenue by region



2024

● UK	£90.3m
● Netherlands	£36.2m
● Rest of Europe	£45.2m
● Other countries	£4.1m

2023 Revenue by region



2023

● UK	£89.9m
● Netherlands	£31.9m
● Rest of Europe	£51.5m
● Other countries	£3.4m

01 United Kingdom

Thorlux Lighting
Philip Payne
Solite Europe
Portland Lighting
TRT Lighting
Ratio EV



02 Ireland

Thorlux Lighting



03 United Arab Emirates

Thorlux Lighting



04 Australia

Thorlux Lighting
Australasia



05 Netherlands

Lightronics,
Famostar,
Ratio Electric



06 Germany

Thorlux Lighting,
SchahLED



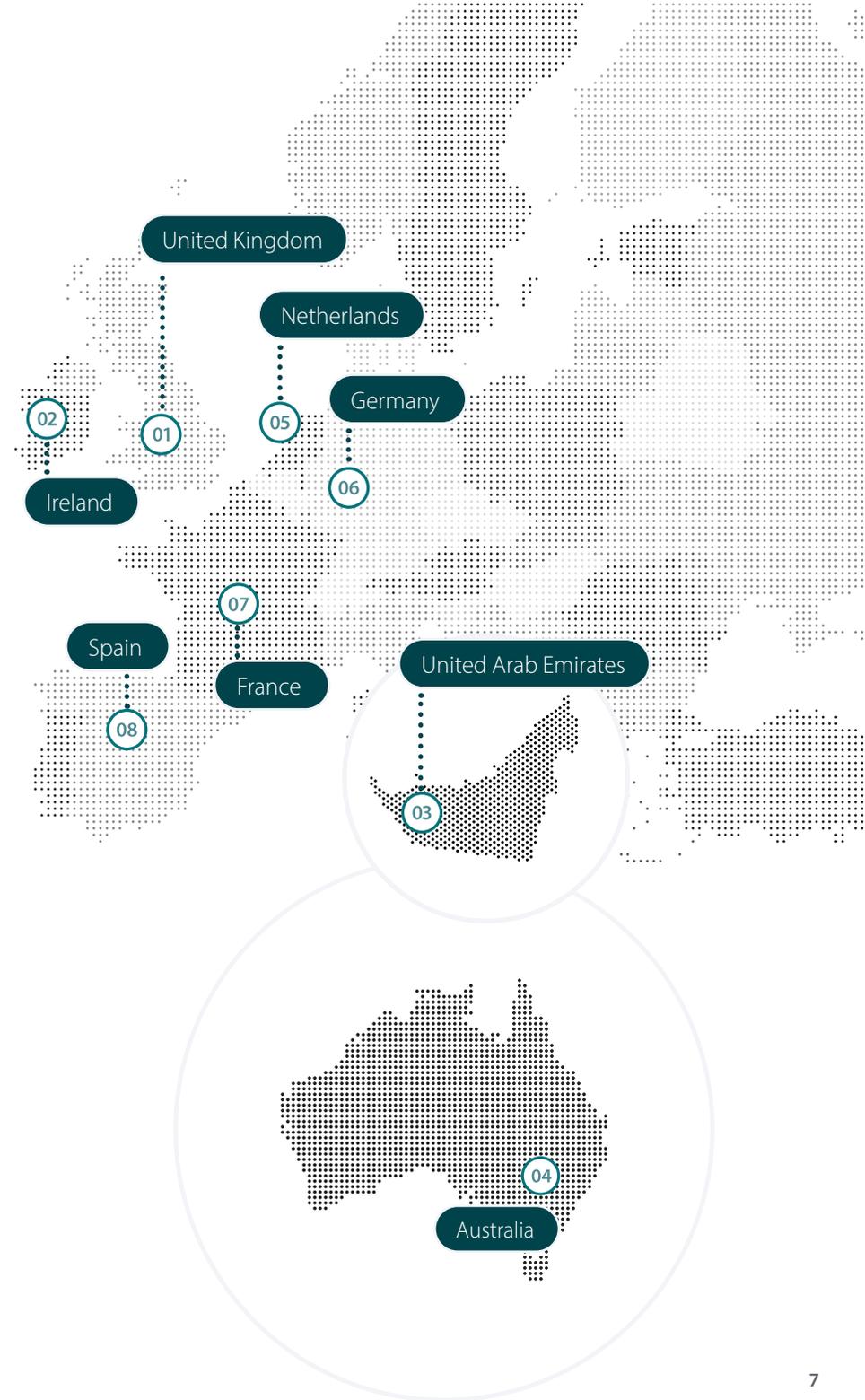
07 France

Zemper



08 Spain

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

Quality and certification.

ISO 9001



ISO 14001



ISO27001



ISO 45001



ENEC



Kitemark



Declaration of Conformity



For individual company accreditations and certifications please see company websites.



Our businesses.



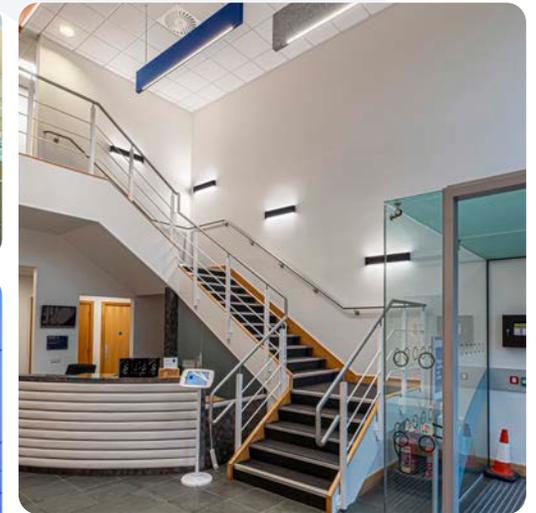
DESCRIPTION



Thorlux luminaires have been manufactured continuously since 1936, the year Frederick William Thorpe founded the company.

The company now operates from the Group's modern 16,882m² self-contained factory in Redditch, Worcestershire, central England.

Thorlux is well known throughout the world and provides a comprehensive range of professional lighting and control systems; including the award winning SmartScan wireless lighting management system.



MARKET SECTORS



Commercial



Industrial



Education



Healthcare



Manufacturing



Retail & Hospitality

Our businesses.



DESCRIPTION



Based in Waalwijk, Netherlands, Lightronics specialises in the development, manufacture and supply of external and impact resistant lighting, which includes street lighting, outdoor wall and ceiling luminaires as well as control systems. The majority of its revenue is derived from the Netherlands but there is also an export presence in other European locations.

Lightronics was originally established in 1946 and has a strong tradition of solid, reliable products as well as being known for its innovation. Products are environmentally friendly in terms of energy use as well as in the prevention of light pollution.

MARKET SECTORS



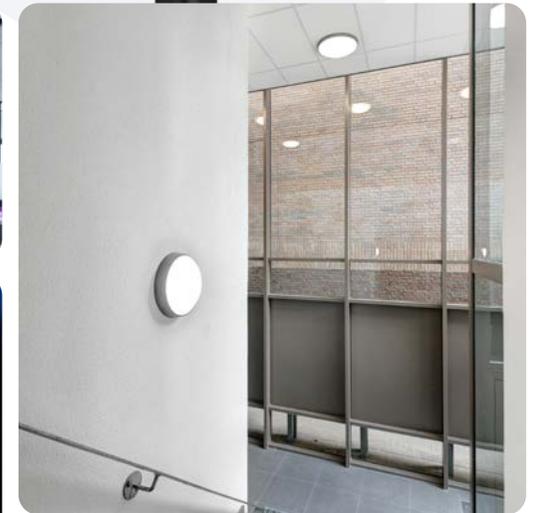
Infrastructure



Facilities - Car Parking



Residential



Our businesses.

Famostar

DESCRIPTION



Based in Velp, Netherlands, Famostar specialises in the development, manufacture and supply of emergency lighting products. Revenue is derived from the Netherlands, where it is considered one of the foremost brands in the market.

Famostar was originally established in 1947, with each product being designed and manufactured at its own production facility. Famostar has a reputation for designing and manufacturing reliable luminaires offering solutions for sectors including commercial, industrial, education and retail applications.

MARKET SECTORS



Commercial



Industrial



Education



Retail & Hospitality



Our businesses.

ZEMPER

DESCRIPTION



Zemper was established in 1967 and is a leading independent producer of emergency lighting. It uses highly automated manufacturing processes and, through high levels of research and development and extensive in-house and third-party testing, supplies market-leading products, including wired and wireless self-testing systems.

Based in Ciudad Real, Spain, and with an additional sales and distribution facility in France, Zemper derives revenue from Spain, France and Belgium as well as other overseas territories. The company is present in 5 continents and 30 countries.

MARKET SECTORS

 Commercial

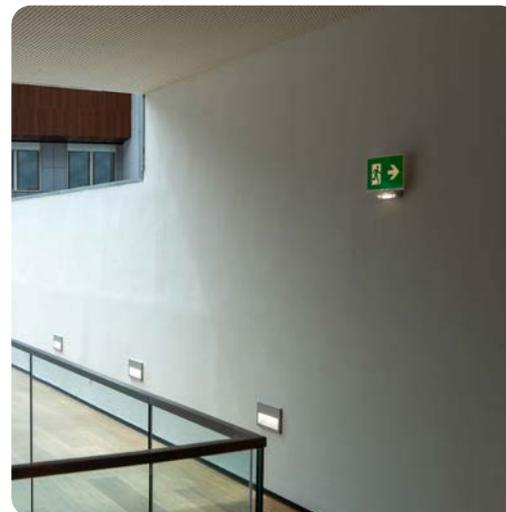
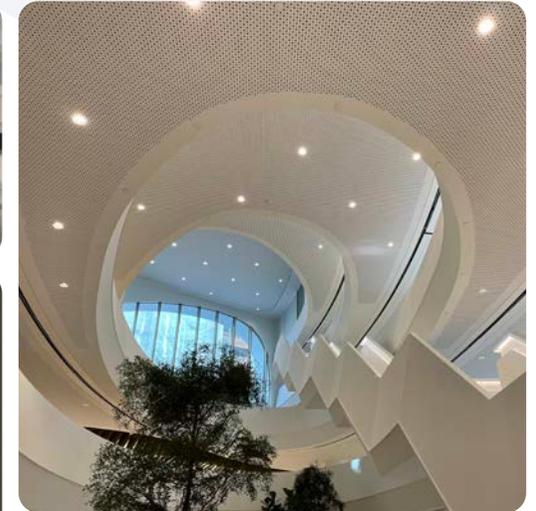
 Industrial

 Education

 Healthcare

 Infrastructure

 Retail & Hospitality



Our businesses.



DESCRIPTION

TRT (Thorlux Road and Tunnel) Lighting is an independent specialist company which has evolved from Thorlux Lighting.

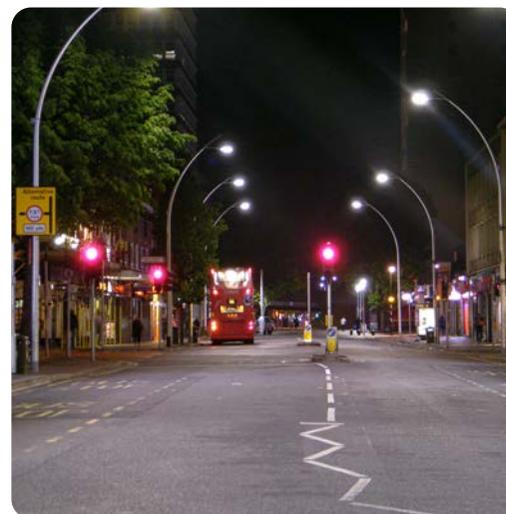
Building on years of lighting experience, TRT is dedicated to the design, manufacture and supply of LED road and tunnel luminaires. TRT produces high quality, efficient, stylish and sustainable high performance LED products, from its base in Redditch, UK.

MARKET SECTORS

 **Infrastructure**

 **Facilities - Car Parking**

 **Residential**



Our businesses.



DESCRIPTION



Based in Stockport, Cheshire, Solite specialises in providing top-quality cleanroom and controlled environment luminaires for a variety of industries.

Solite products are designed to meet the unique requirements of laboratories, pharmaceutical areas, semi-conductor manufacturing, gigafactories, hospitals, custodial and food preparation applications.



MARKET SECTORS



Custodial



Healthcare



Cleanroom & Life Sciences

Our businesses.

PORTLAND
LIGHTING

PORTLAND
TRAFFIC

DESCRIPTION



Portland Lighting designs, manufactures and supplies innovative lighting products to the advertising, brewery, retail, road safety and sign lighting industries.

The company operates from a modern 1,394m² facility in Walsall, which was designed to enable the fast turnaround of customer orders.

Established in 1994, the product range has continually evolved to ensure that Portland remains one of the leading companies in its sector.

MARKET SECTORS



Retail



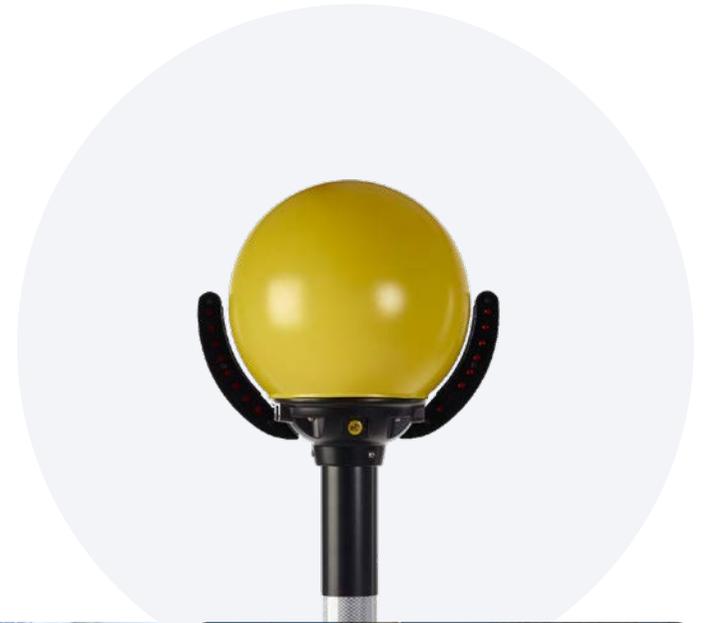
Hospitality



Advertising



Infrastructure



Our businesses.



DESCRIPTION



Established in 1968, Philip Payne specialises in the design and manufacture of high-quality emergency luminaires for the architectural sector.

Operating from its facility in Solihull, UK, Philip Payne aspires to be recognised as the foremost aesthetic, innovative, and sustainable emergency lighting brand in the UK and Ireland.

MARKET SECTORS

 Commercial

 Education

 Heritage

 Retail & Hospitality

 Museums

 Social Housing



Our businesses.



DESCRIPTION



Ratio has been designing and supplying mains power distribution solutions since 1960 from its base in the Netherlands.

Producing a range of reliable and affordable products in the key areas of electric vehicle (EV) charging, marine power systems and distribution systems for data centre and office applications.

In 2021 Ratio EV Charging began designing and manufacturing EV charging points and accessories at its factory in Redditch specifically to serve the UK market. Ratio now offers a full range of products for both domestic and commercial settings.

MARKET SECTORS



Our businesses.



DESCRIPTION



SchahlLED Lighting is a turnkey provider of intelligent LED solutions for the industrial and logistics sectors with more than 50 years of lighting and 20 years of LED experience.

The company is based in Unterschleißheim near Munich and has sales offices across Germany. As both manufacturer and full-service provider, SchahlLED plans lighting concepts and supplies intelligent LED lighting systems.

MARKET SECTORS



Industrial



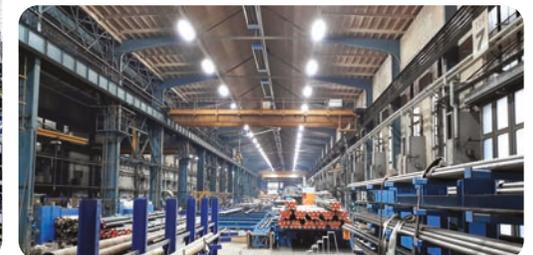
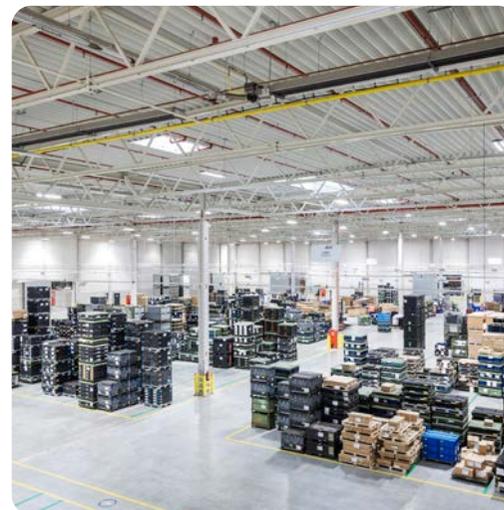
Commercial



Manufacturing



Infrastructure



FW Thorpe in numbers.

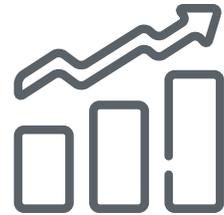


900+
employees



10
manufacturing
bases.

Portfolio of companies across
8 different countries.
Balance sheet strength
£176.8m net assets.



£175.8m
revenue

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.

The Road to Net-Zero

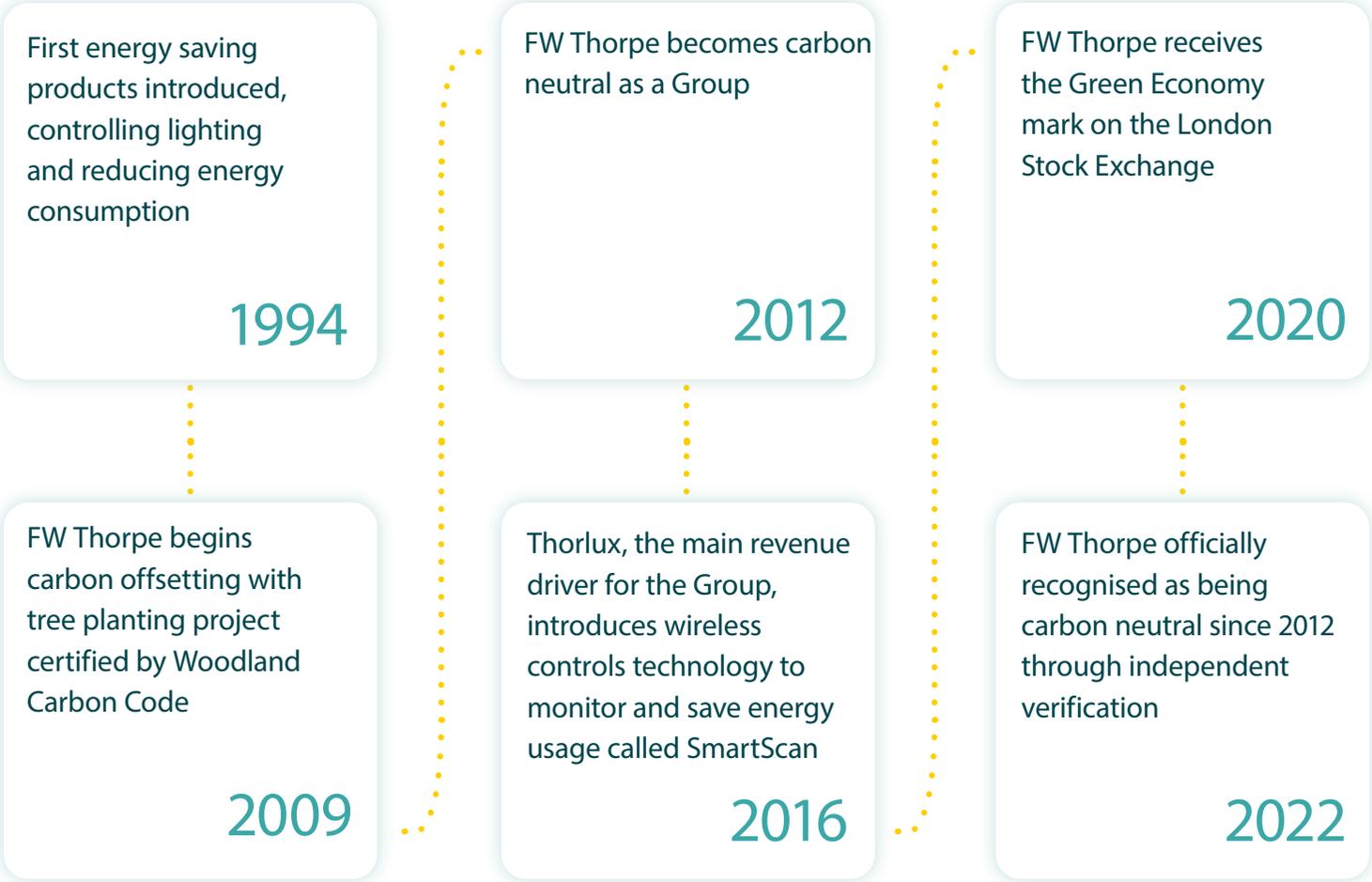
The goal is ultimately to reach net-zero in 2040, ten years before the UK's target for achieving net-zero greenhouse gas (GHG) emissions by 2050.

In 2022, FW Thorpe initiated a robust data collection process to calculate its full carbon footprint, extended to include upstream and downstream activities – for example those throughout its supplier and customer relationships. The Group's carbon emission reduction plan is aligned with the Paris Agreement 1.5°C scenario (reactive) and its full Scope 1, 2 and 3 emissions for the 2021 base year, 2022, and the current financial year 2023 have been calculated.

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



The journey so far: the Group's progress and plans for the future



Our sustainability journey



FW Thorpe Plc's net-zero target is verified by the Science Based Targets initiative (SBTi) under the net-zero standard

2024

Our progress made this year

In 2023, FW Thorpe Plc announced its ambitious target to achieve net-zero emissions by 2040 and set credible and robust science-based targets. The SBTi has validated that FW Thorpe Plc's science-based greenhouse gas (GHG) emissions reduction targets conform to the SBTi Corporate Net-Zero Standard. The standard includes the guidance, criteria and recommendations companies need to set science-based net-zero targets consistent with limiting global temperature rise to 1.5°C.

Overall net-zero target: FW Thorpe Plc commits to reach net-zero greenhouse gas emissions across the value chain by 2040.

Near-term targets



2030

FW Thorpe Plc has submitted two near-term targets for review by the SBTi. All targets have been assessed against the SBTi's quantitative and qualitative criteria, alongside the Criteria Assessment Indicators.

FW Thorpe Plc commits to reduce absolute scope 1 and 2 GHG emissions by 57.5% by 2030 from a 2021 base year.

FW Thorpe Plc also commits to reduce absolute scope 3 GHG emissions by 25% within the same timeframe.

Long-term targets



2040

FW Thorpe Plc has submitted two long-term targets for review by the SBTi. All targets have been assessed against the SBTi's quantitative and qualitative criteria, alongside the Criteria Assessment Indicators.

FW Thorpe Plc commits to reduce absolute scope 1 and 2 GHG emissions by 90% by 2040 from a 2021 base year.

FW Thorpe Plc commits to reduce absolute scope 3 GHG emissions by 90% within the same timeframe.

Renewable electricity generation.



5,970
solar panels
across 8 sites

479
tonnes CO₂e avoided
per annum by the use
of solar panels

1.8
kWh of electricity
is produced per
annum from solar
panels

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



Woodland
Carbon CO₂de

Brook Farm Planting Map

The Brook Farm Woodland Creation Scheme aims to establish a thriving woodland, enhance biodiversity through the expansion of natural habitats, and improve existing site features whilst providing enjoyable recreational areas for local residents.

- | | | | |
|---|------------------------|---|---------------------------|
|  | Recreational Footpaths |  | Existing Woodland |
|  | Public Right Of Way |  | Broadleaf High Forest |
|  | Watercourses |  | Native Broadleaf Woodland |
|  | Managed Open Space |  | Continuous Cover Forestry |



 Brook Farm, Longtown, Herefordshire, UK





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

Famostar

www.famostar.nl

ZEMPER

www.zemper.com



www.schahllled.de



www.ratio.nl
www.ratioev.uk

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