



KAEFER



WE ARE KAEFER UK & IRELAND

NUCLEAR
DECOMMISSIONING
NEWBUILD

www.kaeferltd.co.uk



We are KAEFER UK & Ireland

Our mission is clear: to be the most **reliable** and **efficient** provider of **technical** industrial services.

KAEFER UK & Ireland provides a large and growing range of industries with asset integrity services including access solutions, insulation, inspection & testing, protective coatings, asbestos management and more. We focus on improving energy efficiency and extending asset life cycles.

The company has twelve operating centres across the UK & Ireland, employing approximately 3,500 highly skilled and experienced people.

Our people are our lifeforce and every day they deliver excellence to our customers.



50+
YEARS OF
EXPERIENCE

3,500+
EMPLOYEES

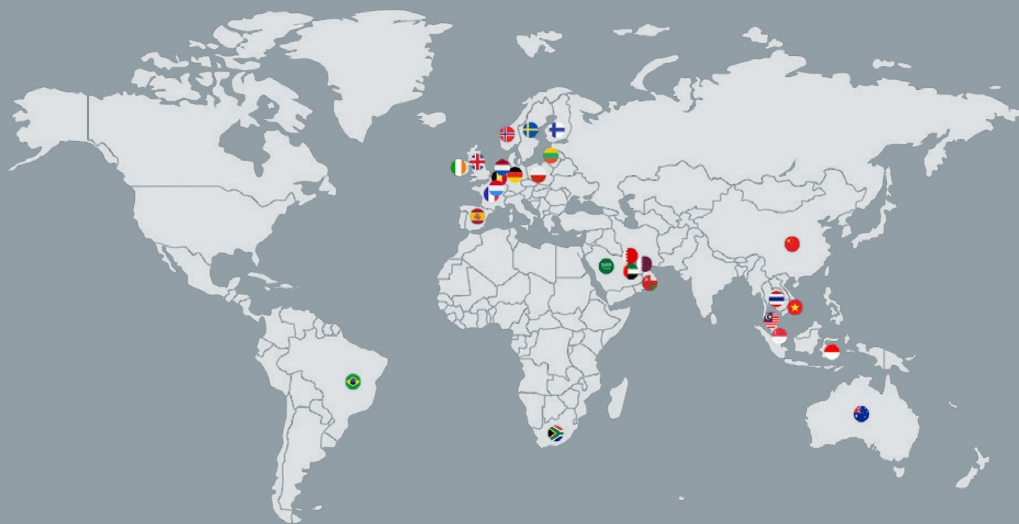
£318m
TURNOVER
IN 2023

12
OPERATING
CENTRES



Part of the KAEFER Group

KAEFER UK & Ireland is part of the KAEFER Group, a global €2.3 billion business with its headquarters in Bremen, Germany. KAEFER works on more than 5,500 job-sites internationally, with around 33,000 employees. With unrivalled experience and expertise, our teams provide trusted partnerships and tailored support to execute even the most challenging and complex projects for clients.



€2.3b

TURNOVER
IN 2023

100+

YEARS OF
EXPERIENCE

33,000

EMPLOYEES

5,500

JOB-SITES

30+

COUNTRIES

50+

NATIONALITIES



Our UK & Ireland Nuclear Business

Powering the future, safely and efficiently with our nuclear services.

With over 20 years operational presence at major decommissioning sites, we support commitments to local roles and supply chains. Our team of experts have a wealth of knowledge in the field and are fully committed to ensuring the safe and efficient decommissioning of nuclear sites.

In Nuclear New Build, we deliver our range of services including specialist containment liner coatings, surface protection, as well as supplying high-grade steel ducting for nuclear island HVAC systems, and providing access solutions including scaffold design and build.

We understand the importance of delivering projects on time and within budget and have a proven track record of delivering complex projects to the highest standards. Our team is made up of experts in service delivery, project management, engineering, and construction who work closely with our clients.



Count on us for Technical Industrial Services

We ensure the integrity, value, and longevity of our clients' assets in the nuclear sector. With unrivalled experience and expertise, our teams provide a trusted partnership and tailored support to deliver the most challenging and complex projects for our clients.



ACCESS SOLUTIONS

Providing efficient access solutions, including scaffolding, rope access, and MEWPs, prioritising safety, flexibility, and compliance with all legislative requirements.



ROPE ACCESS

Offering rapid, safe rope access solutions for hard-to-reach areas, integrating with welding, inspections, and training. KAEFER also offer competent IRATA Training.



INSULATION

Delivering comprehensive insulation services, enhancing energy efficiency and safety across industries, with expertise in thermal, acoustic, and fire protection.



PASSIVE FIRE PROTECTION

Protecting people and property with advanced passive fire protection solutions, enhancing safety and compliance in industrial environments through customized coatings, linings, and systems.



NDT & TESTING

Delivering comprehensive NDT inspection services, ensuring the integrity and safety of clients' assets through advanced, non-destructive testing techniques.



HVAC & METAL FABRICATION

Supplying specialised HVAC fabrication services, offering custom design, manufacturing, and installation for climate control and ventilation systems.



ASBESTOS SOLUTIONS

Employing cutting-edge asbestos solutions, including surveying, removal, and disposal, ensuring safety and compliance in industrial environments.



SURFACE PROTECTION

Providing advanced surface protection services, including coatings, linings, and fireproofing, ensuring long-lasting durability and safety for industrial assets.

[SEE OUR FULL LIST OF SERVICES >](#)

Products & Services



HVAC FABRICATION

With over 25 years of expertise, KAEFER UK & Ireland is a leader in precision-engineered steel fabrications, ductwork, and HVAC solutions.

No matter the HVAC or metal fabricated solution you need, you can count on us to supply products tailored precisely to your requirements, installed to the highest standard and fully tested to ensure they fulfil the most demanding duty standards and requirements.

CAPABILITIES:

- Plasma Cutting
- Folding
- Rolling
- Manual Welding
- Mechanised Welding



[Find out more >](#)

NDT & INSPECTION

Through our technicians and third-party associates, KAEFER can provide effective and robust resolutions to meet client requirements. Clients will benefit when these services are combined with our access solutions and multi-trade capabilities. KAEFER can offer a 'One Stop Shop' facility, performing inspection, access solutions, insulation activities and remedial work (structural and coating repair), all controlled through a single point of contact for the client.

KAEFER'S NDT SERVICES & SOLUTIONS

- Ultrasonic Inspection
- Eddy Current Inspection
- Magnetic Particle Inspection
- Dye Penetrant Inspection
- Radiographic Inspection



[Find out more >](#)



Products & Services

ENERGY AUDITS

KAEFER offers specialised energy audits to identify areas of energy loss and offer customised solutions.

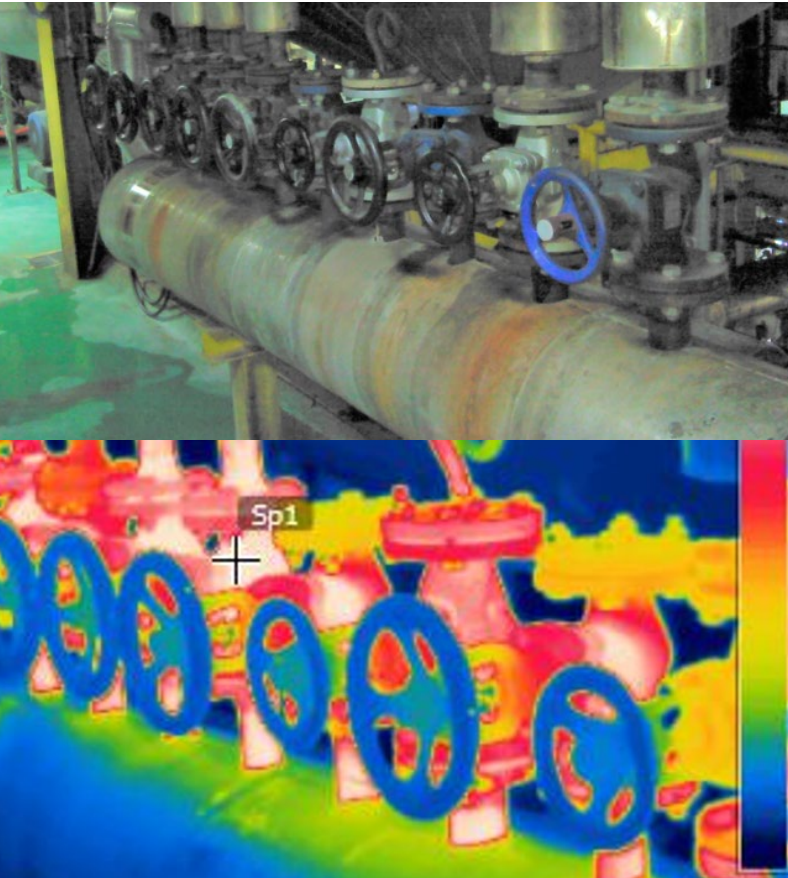
Utilising KAEFER's own Thermo Technical Calculation Software (WTB), KAEFER undertakes inspections on clients' assets to determine heat loss. Following the inspections, KAEFER Insulation Specialists compile reports, complete with detailed analysis.

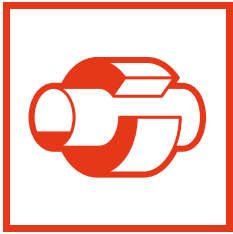
THESE REPORTS INCLUDE:

- Alternative insulation/cladding material recommendations
- Insulation of unprotected areas prone to energy loss.

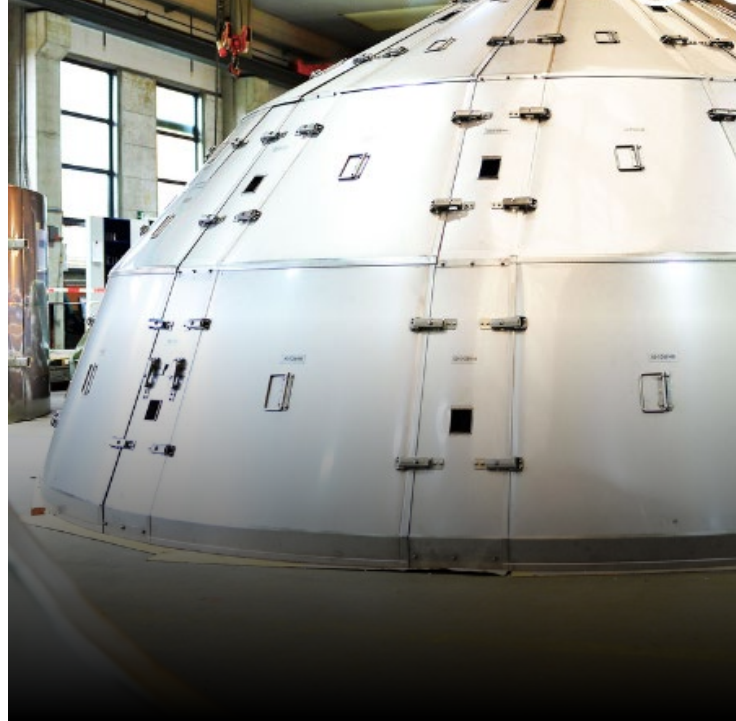


[Find out more >](#)





INSULATION FOR NUCLEAR FACILITIES



Operators and manufacturers of nuclear power plants are very demanding in terms of safety, reliability, quality, and functionality when it comes to building, maintaining, and repairing their facilities.

Depending on the location and the specifications, full metal insulation, cassette insulation, or mattress insulation is used.

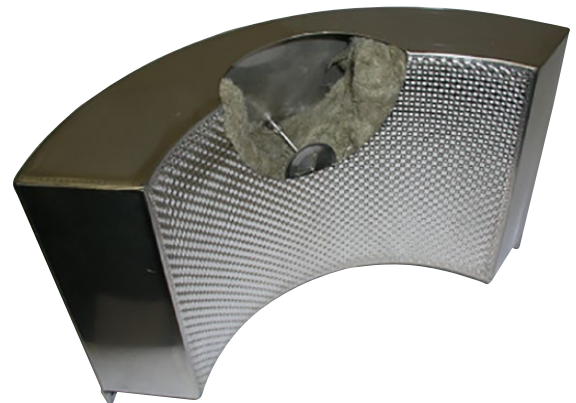
REFLECTIVE METAL INSULATION

- Rigid boxes made of stainless steel sheets
- Assembled by resistance spot welding
- Filled with stainless steel foils
- Connected by quick release fasteners



CASSETTE INSULATION

- Rigid boxes made of stainless steel sheets
- Assembled by resistance spot welding
- Filled with fibre materials (encapsulated without dust pollution)
- Connected by quick release fasteners



MATTRESS INSULATION

- Soft blankets made of glass fibre cloth
- Assembled by glass fibre thread
- Connected by hook and loop fasteners (velcro)



[Find out more >](#)

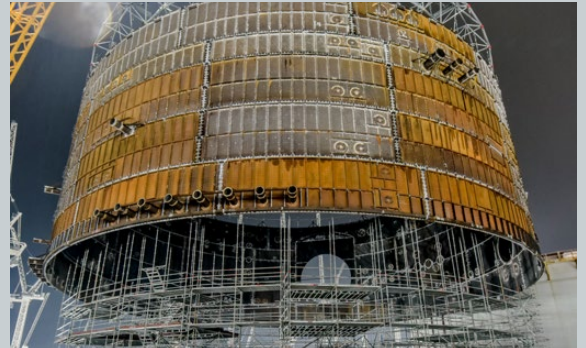
Case Studies

NEW BUILD

EDF / Bylor, Hinkley Point C

Client: EDF / Bylor
Location: Hinkley Point

At HPC, KAEFER UK & Ireland is responsible for delivering the containment liner coatings: surface protection for concrete in the internal building rooms of both nuclear reactors, supplying high grade steel ducting for the nuclear island HVAC systems, and providing access solutions.



DECOMMISSIONING

Sellafield

Client: Sellafield
Location: Cumbria

KAEFER UK & Ireland are providing a range of industrial services, supporting with the decommissioning work at Sellafield.



KAEFER UK & Ireland provide technical industrial services to the client, ranging from Access Solutions and Insulation to Rope Access and HVAC Fabrication, saving the client more than £2.7m.



Power Station

Client: NRS (formerly Magnox)
Location: Wylfa Power Station

KAEFER UK & Ireland successfully completed a complex asbestos removal in the Turbine Hall's high-risk areas. The management team expertly handled design, security clearances, and site documentation, achieving seamless operations. Collaborative risk mitigation and lessons learned ensured ongoing improvement for future projects



SUPPORTING CLIENTS WORLDWIDE

EDF S.A, Cruas-Meysses Nuclear Power Plant

Client: EDF S.A
Location: Cruas, France

Since 2022, KAEFER Wanner (France) team of Rope Access Technicians have provided a specialised solution for the client, using an in-house developed stripping airlock suspended by ropes.

This system allowed for efficient repainting of the east cladding of the engine room. In 2023, the team accomplished the second building, and have two more buildings to complete this year.



[SEE OUR OTHER CASE STUDIES HERE >](#)



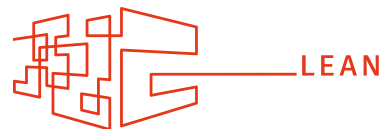
Focusing on Customer Value

FOCUSING ON CUSTOMER VALUE

LEAN is working. Not just for our clients, but for us as well.

Simply put, LEAN means creating more value for our clients as well as for our teams. This is achieved by generating as close to zero waste as possible by optimising processes and continuously improving them.

The idea is to waste less time, effort, and materials. We call getting things right the first time, heading towards 'True North'.



[Find out more about LEAN >](#)

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KAEFER