



Critical Environments

Delivering FM and capital works to clients' critical infrastructures.

Ensuring an uninterrupted service

VINCI Facilities is a seasoned expert in the delivery of FM and capital works within critical environments that require an uninterrupted and resilient operation. From operating theatres and data centres to manufacturing plants and distribution centres, VINCI Facilities ensures that facilities are operational when required, including via the delivery of technically complex N+1 redundancy solutions designed to make sure that systems remain functional in the event of component failure.

A qualified and accredited team

Utilising its experienced in-house engineers and a network of long-standing preferred supply chain partners, VINCI Facilities provides a trusted and experienced team. The multi-skilled engineers are accredited to deliver a diverse range of works, including electrical, medical gasses, ventilation, air-conditioning and refrigeration, and Authorised Persons have been established.



A thorough induction is completed by all team members prior to entering any site to ensure compliance with the unique needs of each facility. Additionally, the same team members are assigned to each site each time in order to facilitate a consistent service and strong familiarity with the clients' operations. As work orders within critical environments predominantly require Priority 1 responses, this familiarity proves invaluable in ensuring rapid response times and first-time fixes.

Developing appropriate solutions

VINCI Facilities is well experienced in designing FM solutions and systems of work that are in line with the needs of clients and can be verified by key stakeholders as being practical, safe and suitable for critical environments. These have included securing work permits to access and isolate specific systems, establishing segregated work areas with controlled access, developing considerate logistical operations, and scheduling works and shut-downs to take place around clients' requirements or out of hours.

Developing suitable solutions requires close collaboration with clients' estate teams and personnel on the ground who may be directly affected by the works. Recognising that works on site can range from sensitive scientific experiments to life-saving surgical procedures, every effort is made to minimise disruption at all times.

Utilising the wider VINCI Group

When large capital works projects are required in critical environments, VINCI Facilities collaborates with its specialist building and refurbishment arm, Building Solutions. This partnership ensures that construction projects are tailored to the needs of clients and FM teams in order to maximise the suitability and life cycle of the new systems.

This has proven particularly successful at Queen Elizabeth Hospital in Woolwich, where VINCI Facilities and Building Solutions have collaborated to deliver major projects, including the replacement of the hospital's BMS system, the creation of a new endoscopy department and the refurbishment of CT and radiology departments.

KEY CLIENTS WITH CRITICAL ENVIRONMENTS

NHS
University Hospitals
Coventry and Warwickshire
NHS Trust

Hard FM solutions and capital works at two hospitals in Coventry and Rugby, which collectively serve more than 1m residents.

NHS
St Helens and Knowsley
Teaching Hospitals
NHS Trust

Total FM and capital works at St Helens Hospital and Whiston Hospital in Merseyside, which serve a combined population of c.350,000.

NHS
Lewisham and Greenwich
NHS Trust

Hard FM and capital works at Queen Elizabeth Hospital in Woolwich, which caters for patients across South-East London.

Dixons Carphone

Hard FM for 23 of Dixons Carphone's distribution sites across the UK&I, including one of the largest distribution centres in Europe.

SMYTHS

Hard FM for two of Smyths Toys' large distribution centres in England, along with a three-storey city-centre distribution site in Dublin.

Science & Technology Facilities Council

Hard FM and capital works for scientific facilities that research the likes of particle acceleration, supercomputing and biomedicine.

Office for National Statistics

Total FM and capital works for ONS' sites across the UK, including its headquarters and an extensive network of world-class data centres.

TATA STEEL

Hard FM and total mechanical support for Europe's second largest steel producer, facilitating the production of 370,000 tonnes of steel each year.

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