RENEWABLES - MARINE - **OIL & GAS** - PUBLIC & PRIVATE SECTOR

NUCORE GROUP

INTEGRATED SOLUTIONS PROVIDER

Integrated Solutions Provider for the OIL & GAS SECTOR

Our lifecycle services cover initial design through to installation and maintenance of HVAC & R, Fire and Gas Detection and Protection Systems, Security, Safety Equipment and Certified Doors, offering clients reliable and cost-effective solutions.

HVAC & R: We have over 20 years track record in the design and manufacture of climate control and HVAC systems for hazardous environments.

Maintenance and Compliance Services: Nucore offer a range of services including TR/LEV/ F-Gas/ Duct work inspections and cleaning.

SECURITY: Range of security protection measures, including CCTV and access control systems.

SAFETY EQUIPMENT: A range of safety products tailored to the specific needs of clients including fall arrestors, breathing apparatus sets, survival suits/ PPE equipment.

FIRE AND GAS DETECTION, PROTECTION: Design, install and maintain fire and gas detection and protection systems to prevent outbreaks of fire.

CERTIFIED DOORS: We supply, install, maintain and repair fire doors, blast doors, and hatches (from A to H rated)

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DELIVERING VALUE
THROUGH EFFICIENCY

- Multi-Services Provider
- Single Point Contact, Single Invoice
- Reduces Administration
- Reduces Mobilisations
- Proven Track Record

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Case Studies

FIRE PROTECTION UPGRADE

An offshore platfrom contacted Nucore Group for an extension on their fire and gas support system offshore. They wanted to ensure the system would be fit-for-purpose and reliable for a minimum of 20 years.

For this project, Nucore Group designed and integrated a key isolation switch bank. This was the best option for this project and offered a number of relevant benefits, including:
Reliability: Det-Tronics equipment is built to exacting standards
Flexibility: EQP system can adopt to almost any programming required by client.

This project was completed safely, on time and within budget

DESIGN OF 'SOFT START' SYSTEM FOR CLIENT

Nucore Group were tasked to design a system which could be run on an emergency backup in a harsh environment.

The system features a variety of innovations and features, including a staged, soft start sequencing that enables the system to start on just 25% of the normal Locked Rotor Amps (LRA) of standard DX systems of this type. The multiple motors within the system are operated through a sequenced programme, which prevents multiple motors from simultaneous starting and creating a peak load scenario.

This innovative design has already proved popular with our clients

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