



Maintenance + Repair - Inspection - Speciality Installation



“A HEAD FOR HEIGHTS”

Novum is an international Design & Build contractor with an in-house Facilities Management Division who provides specialised, professional and technical support to the construction industry.

High access is a speciality via Rope Access trained technicians.

INSPECTION + ASSESSMENT

Novum can undertake inspections/assessments of your existing or new installations.

A clear and comprehensive report is then provided to our clients which includes any recommendations.



MAINTENANCE + REPAIR

Our skilled and highly trained technicians carry out a comprehensive inspection, maintenance and repair service on projects of all sizes and in any UK or global location.

Cleaning

Our teams work at heights and in complex situations. Both manual and pressure methods are used while surrounding areas are carefully protected. The compatibility of cleaning agents is checked with adjacent materials.

Inspection + Survey

Novum performs inspections and surveys to new or existing construction projects providing full reports, electronic photography, dimensional information and insurance documentation. We offer site based remedial support to clients where access is challenging.

Maintenance + Repair

After analysis of field reports and determination of remedial actions and scope, Novum performs all necessary maintenance to both structure and enclosure. Tools, plant and manpower are selected to execute the work complete with professional Method Statements and Risk Assessments.

Maintenance Contracts

Timely routine preventative action reduces future repair cost. Where facility managers seek ongoing professional services, Novum offers competitively priced long-term contracts for scheduling inspections and repairs.

Architectural Membrane Services

As an industry leader in architectural membranes, Novum provides unique inspection, maintenance and repair services. Where field repair is impractical, our factory rapidly delivers replacements.

For PTFE or PVC membranes, we perform re-tensioning and make fabrics and clamp line alterations to cure waves and wrinkles. With air-filled ETFE pillows, we maintain and repair pumps, pipelines, blowers and dehumidifiers. Additionally, we can field-repair tears, seam blowouts and bird damage. ETFE wrinkling can be eliminated by our trained and skilled technicians.



Novum Bird Deterrent Systems

Novum Facilities Management offer disciplines:

Bird Spikes

Bird spikes are an anti-perch device used to protect linear surfaces including ridge tiles, parapets, ledges and gutters. The spikes can be installed using adhesives or can be nailed or screwed to the required surface.

Bird Netting

Netting is available in a number of different mesh sizes, all in standard UV stabilised high density polyethylene. Netting can be installed using various fixings, perimeter and straining products in either galvanised steel or stainless steel and is designed to be fitted to masonry, structural steel, sheet metal cladding and timber.

Bird Scarers / Repellers

Allowing birds to hear their own species-specific distress call, causes it to flee to the environment beyond the audible range of the distress call. Installed indoors, outdoors, as a stand-alone system or as part of an overall bird control programme.

Ultrasonic bird repellers involve the use of high frequency sound waves. These can be used where silent operation is essential.

Laser bird repellents frighten birds away using laser power but does not affect alarm systems. Visual deterrents can be used as an effective stand alone deterrent or as a supporting product.

Novum Shading Systems

Novum Facilities Management offer a design, manufacture and installation service of the following systems:

Novum ETFE Shade System Overwrap

Design reducing G-values, Solar Glare and Heat Gain. Novum can incorporate a single 100µm White ETFE shade system over layer and can be installed to any existing Novum ETFE pillow structure. Design and manufacture conducted in-house at Novum. Installation is topside so offers minimal disruption to the client and internal environment of the building. Simple and slick G-value reduction option. This is a unique designed system to Novum.

Internal Kites

Internal kites individually designed for the specific projects using various Coated Fibre Fabrics, also including anti bacteria coating approved for hospital and schools. Kites are offered in a wide range of colours and include the manufacture of the steel frames and cable supports, installed by Novum technicians.

External Kites

Tensioned Membrane Structures complete with structural steel frames are engineered/ designed for specific external areas to suit the clients requirements.



SAFETY + SCHEDULE

Novum understands our clients need on time performance. Safety is our prime operational requirement. We operate safely, on schedule and competitively.

HIGHLY EXPERIENCED

Novum teams offer a wealth of knowledge and full certification in rope access, rigging and lifting.

Strengthened by our in-house extensive experience of structural engineering and design.

INDUSTRIAL ROPE ACCESS

Rope Access Methods have been shown to provide considerable benefits with regard to cost, schedule and safety when compared to conventional access techniques such as hydraulic platforms or scaffolding.

Novum Facilities Management is staffed with flexible, skilled and efficient teams with extensive experience

Rope access is the modern approach for reaching difficult work areas and is internationally recognised as a valid and safe alternative to traditional means. The method involves accessing areas with rope systems suspended from fixed, rigid structures. The techniques and process create minimal disruption to clients and the environment. Novum has built an excellent reputation based on knowledge, quality, reliability, speed and above all, safety.

Why use Novum Rope Access?

- A safer and quicker alternative
- Cost effective
- Improved ability to reach difficult areas
- Fast mobilisation at short notice
- Minimal disruption to facilities and other trades
- Limited points of contact reduces damage to buildings
- No power machinery or scaffold involved
- Environmentally friendly
- Applicable to both historic buildings and new construction
- Maintenance contracts are available
- Experience, reputation and reliability



SPECIALITY INSTALLATION

We have successfully built hundreds of complex architectural structures and enclosures throughout the world. Architectural steel, space frames, cables, glass and membranes are our core specialities.

Consultancy

We offer assistance with method statements, risk assessments, pre-construction planning, installation analysis and more.

Design Assessment

Novum's experienced in-house engineering staff are available to address structural and functional issues related to all types of architectural enclosures. Rain water management, guttering and leakage are issues we routinely address. In the field of membranes, we offer unique advice on construction issues related to profiled corner plates, anchor points and cables.

Full Service Installation

Novum Facilities Management tenders for speciality construction projects worldwide. Coupling our global experience with a keen recognition for schedule compliance, we execute the construction of complex projects safely and efficiently. If full design, supply

and build services are required, our parent organisation, Novum Structures can satisfy nearly any client need.

Installation Supervision

Novum Facilities Management personnel can also be hired as on site Supervisors or Superintendents to represent your company while projects are under construction and to manage field crews. If desired, we can offer training to your staff before and during installation.

Quality Assurance

Internationally, we are well versed in safety rules and compliance. Installation teams typically adhere to the safety requirements as governed by the UK Health & Safety Executive or the US OSHA Standards. UK method statements and risk assessments are generated in-house under the scrutiny of our Neboosh Qualified Independent Company Safety Consultant. Safety is our top priority.



Novum Facilities Management delivers the following services:



Speciality Installation

- Rigging and lifting
- Steelwork and spaceframes
- Architectural membranes of ETFE, PTFE and PVC
- Glazing
- Code compliant field welding
- Air conditioning and HVAC
- Electrical, cable trays, CCTV, lights, etc.
- Bird netting and deterrents
- Satellite dishes
- Signs and banners
- Lightning conductors

Inspection

- NDT, MPI, sonic testing and corrosion inspection
- Paint inspection
- Bridge inspection
- CCTV and satellite dish alignment

Maintenance + Repair

- Rapid response and 24 hour service
- Membrane maintenance, replacement and cleaning of ETFE, PTFE and PVC
- Building repairs and washing
- Window maintenance and cleaning
- Sealant replacement
- Gutter cleaning and repair
- Vegetation growth removal
- Bulk bin cleaning
- Decommissioning, demolition, dismantling and decontamination
- Service contracts



**For more information, visit
www.novumstructures.com**



Novum Structures UK Ltd
14 Hopper Way
Diss Business Park, Diss
Norfolk
IP22 4GT
T +44 (0) 1379 640040