




The height of
engineering excellence





A modern engineering solution for a 21st Century environment

Rope access is the preferred method for engineering work at height, in areas with confined space, or that prove difficult to access by conventional means – on land-based and offshore installations, on cliffs, on historic and 21st century buildings.

Rope access has a minimal environmental footprint and allows our technicians to work without mechanical assistance, and without disrupting the day-to-day running of the site.

Rope access offers our clients a cost efficient solution when compared to conventional access methods, such as scaffolding, without compromising on quality or safety.

Tekra services

- Inspection & Testing
- Engineering Services
- Mechanical & Construction Projects
- Maintenance Services
- Surveys

Tekra is recognised for its innovative solutions and a service which provides unrivalled quality, safety and efficiency. Our people are some of the most highly-qualified in the business.

Quality

Tekra combines rope access and engineering services to provide a single point service. Our professional, customer-focused service provides a bespoke solution for every project.

Each solution is delivered by our fully-trained, IRATA - compliant workforce and managed by our integrated specialist management team. In every case, we carry out a site visit and comprehensive survey before preparing a detailed plan for your company.

Safety

At Tekra, safety is at the forefront of everything we do. Our unrivalled record in health and safety is represented by our comprehensive list of accreditations.

Following approval, we run a full risk assessment and mitigate any disruption to your normal working pattern. We will ensure that your project is completed to your exact requirements, standards and deadline without compromising the health and safety of your employees, the public or our staff.

Efficiency

Tekra rope access engineering is both time and cost efficient.

All our clients have a single point of contact at Tekra, who will manage the project on your behalf and consult you as necessary throughout the process. This streamlined approach ensures that your communication with us is efficient, and that there is always someone available with an in-depth understanding of your particular project. Our commitment to new technology means you receive a first-class service, with project updates available 24 hours a day. Our staff members are equipped with laptops to remotely report their findings directly to you, and with state-of-the-art video equipment to capture working footage you always have an open window on the project – allowing you input and control.



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Sector-specific expertise

Our team has extensive expertise working on high-profile projects around the world, and includes specialists with in-depth knowledge of a range of industry sectors.



Offshore Oil and Gas



Rope access means we can reach areas of a platform that are impossible or very costly to get to by other means. Installation owners are able to carry out more detailed and specialist work without the need to return a rig to shallow water. Our solutions involve groundbreaking procedures that either substantially reduce the time taken to complete the work or extend the life of a rig and its parts.

Tekra's offshore technicians have specialist qualifications relevant to inspection and maintenance.

Power and Petrochemical



Rope access allows efficient and cost-effective working, even when dealing with complex designs like power stations, storage facilities and refineries. The absence of machinery in rope work offers low spark/ignition potential when compared to other access systems.

Tekra is experienced in working on major UK manufacturing sites classed as 'top tier' COMAH (Control of Major Accident Hazards Regulations 1999) sites, facilitating a variety of work.



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Sector-specific expertise

“ Site security and safety are guaranteed as no equipment needs to remain on site ”



Built Environment



Even in an environment where mechanical access is the norm, there are still buildings whose shape, height or location presents problems that modern equipment cannot solve.

Tekra has continually proved that rope access offers our clients a cost efficient solution when compared to scaffolding without compromising on quality or safety.

Harbours and Shipping



Rope access is regularly used in ports and harbours to access areas over water, below bridges and in and around complex architecture. It is also a method used for the inspection and maintenance of ships, vessels and unloaders.

Tekra technicians are at home on unusual structures and have set up and dismantling times that no other access method can achieve. Because of the swift set-up and removal times, maintenance and inspection can be conducted avoiding any disruption to the normal work within the area.



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“ Rapid set-up and dismantling ensures minimal disruption to your companies services or production ”



Natural Environment



Cliffs and high rocks are seldom in a position where semi-permanent access can be used. Natural wear and tear, the sea and weather erosion present problems. Rope access is often used to stabilise cliff facings and sites or simply to control vegetation.

Infrastructure



Infrastructure is key to the productivity of the economy and its development, so the maintenance of roads, airports, railways, utilities, water supplies and sewerage needs to be efficient and effective. Rope access delivers the efficiency required with minimal disruption to public services. Tekra has facilitated projects involving rail networks, motorways, viaducts and bridges, working alongside local authorities.



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“ Some of the most highly qualified technicians in the business work with Tekra ”

Civil Engineering



Rope access offers enormous benefits to today's civil engineer. Traditional designs and structures were seldom built with repair and maintenance in mind, while modern designs are often extravagant and, of course, constructed to great height.

Rope access technicians move around the most complex of structures carrying tools and equipment with them. It can sometimes be the case that just one particular part of a major structure is impossible to reach by other access methods. In such cases the use of rope access can quickly eliminate access issues.



Unrivalled Health and Safety

The simplicity of rope access, along with rigid industry regulation through IRATA (Industrial Rope Access Trade Association), makes it one of the safest and most effective methods for working at height. Rope access has been used for a range of applications from general maintenance and repair, to geotechnical surveys and inspection on some of the globe's most iconic structures.

To ensure quality, safety and efficiency, Tekra continues to invest in safety and training. Tekra is a full IRATA member. Our commitment to safety means that Tekra remains one of only a few rope access companies to hold:

- ISO 9001
- UKAS ISO/IEC 17020 Type C
- BS OHSAS 18001

Tekra works with highly-skilled rope access technicians. It is our policy only to employ technicians who hold IRATA qualifications.

In addition, Tekra is one of only 20 companies out of 800 service providers to successfully complete an audit by a major worldwide manufacturer at its COMAH top tier sites throughout the UK.





A Tekra solution for your company

You can find out more about our innovative, cost-efficient engineering access solutions, including individual case studies, by visiting our website – www.tekra.co.uk

For an informal discussion about what Tekra can do for your company, or if you have a specific project you'd like to discuss, you can arrange a consultation with one of our specialist team members – just call us on the number below.

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