



# EARTHING, LIGHTNING PROTECTION AND HEIGHT SAFETY



[www.omegaredgroup.com](http://www.omegaredgroup.com)



For ...

## Earthing, Lightning Protection and Height Safety



**Our customers made us the UK market leader in Earthing, Lightning Protection and Height Safety. They recognised that our commitment to high standards of service and safety meant that they could get on with their job secure in the knowledge that we had done ours.**

Earthing, Lightning Protection and Height Safety are critical to our customers in the rail, tram, construction, power, telecoms and water industries. Sometimes just a few people feel the effects of inadequate systems but sometimes the effects are felt by thousands as electrical surges or breakdowns hit transport systems or power supplies and damage to property or even people can occur.

We continue to be the UK market leader because businesses large and small turn to us for the assurance of complete Earthing, Lightning Protection and Height Safety.

- You can take advantage of a complete turnkey service from initial survey, through to design, installation and ongoing maintenance capable of meeting all your legal requirements.
- You can be sure that your job will be fully and accurately specified right from the start because we have invested in best practice design and engineering processes back up with industry leading software.
- You can count on our staff because we have made sure they achieve all the relevant technical and service competence qualifications.
- You can call on a national network of branches able to service jobs of all sizes through our flexible resource base.
- You can refer to our proven track record as evidence of our ability and professionalism.
- You have the added insurance of knowing that all our services are professionally indemnified and warranted.
- You can rest assured that your Earthing, Lightning Protection and Height Safety systems remain fully effective by using Omega Red's own in-house teams for important regular testing and maintenance.



# With ... Service, Safety, Security

From an initial site survey through to the long-term security delivered by our comprehensive maintenance programmes, Omega Red has a total turnkey solution for Earthing, Lightning Protection and Height Safety. Of course, not everybody needs our full service so we have made it completely flexible – you can use as little or as much of our expertise as you need.

## Omega Red Service

We pride ourselves just as much on the high standards of service we deliver as on our technical ability.

From first contact, your enquiry will be dealt with quickly and efficiently by our customer service team and our engineers – supported by a computerised system that records, tracks and evaluates your job to make sure it is completed quickly and professionally.

Whether you need a full Earthing, Lightning Protection and Height Safety solution to a major construction project or you need your annual system healthcheck your job will be handled with the same care and attention to detail we bring to all our work.

Our size means that we have the resources, stability, technical ability, training, infrastructure and reach to deliver on any job anywhere in the country.

We aim to foster mutual understanding through long-term relationships. That means remaining focussed on giving our customers the best possible solution within deadlines and delivering value for money to an agreed budget.

Extensive training, experience and continuous improvement ensure that you can be confident in the skills of our staff. Spread across our national network of branches we seek independent, third party accreditation for their competence and the quality of our work and maintain standards by using only our own teams of engineers.

Furthermore, the service doesn't stop once the installation is complete.

We offer comprehensive maintenance programmes to ensure your system remains safe and secure and that you meet the legal requirement for an annual healthcheck.

Our staff liaise directly with your own project team to make sure that our work schedule is satisfactory and fits in with your broader programme. At all times, we aim to make your job as straightforward as possible.

## Omega Red Safety

Your Earthing, Lightning Protection and Height Safety system benefits from the use of state-of-the-art Cdegs software and sophisticated CAD systems to support a detailed analysis of your needs. It means that your Omega Red installation automatically complies with current legislation and that we can design the highest standards of safety into your installation from the start.

Choosing Omega Red for Earthing, Lightning Protection and Height Safety means you can count on having the best-trained and most professional engineers on hand to ensure the safety of your site. That is true whether it is a simple, small-scale installation or a huge, complex and technically demanding challenge such as a power station.

Part of our service means keeping on top of the latest technical advances and incorporating them into our work. We back it up with our own brand of high specification products manufactured to the highest standards to guarantee longevity, performance and peace of mind.

## Omega Red Security

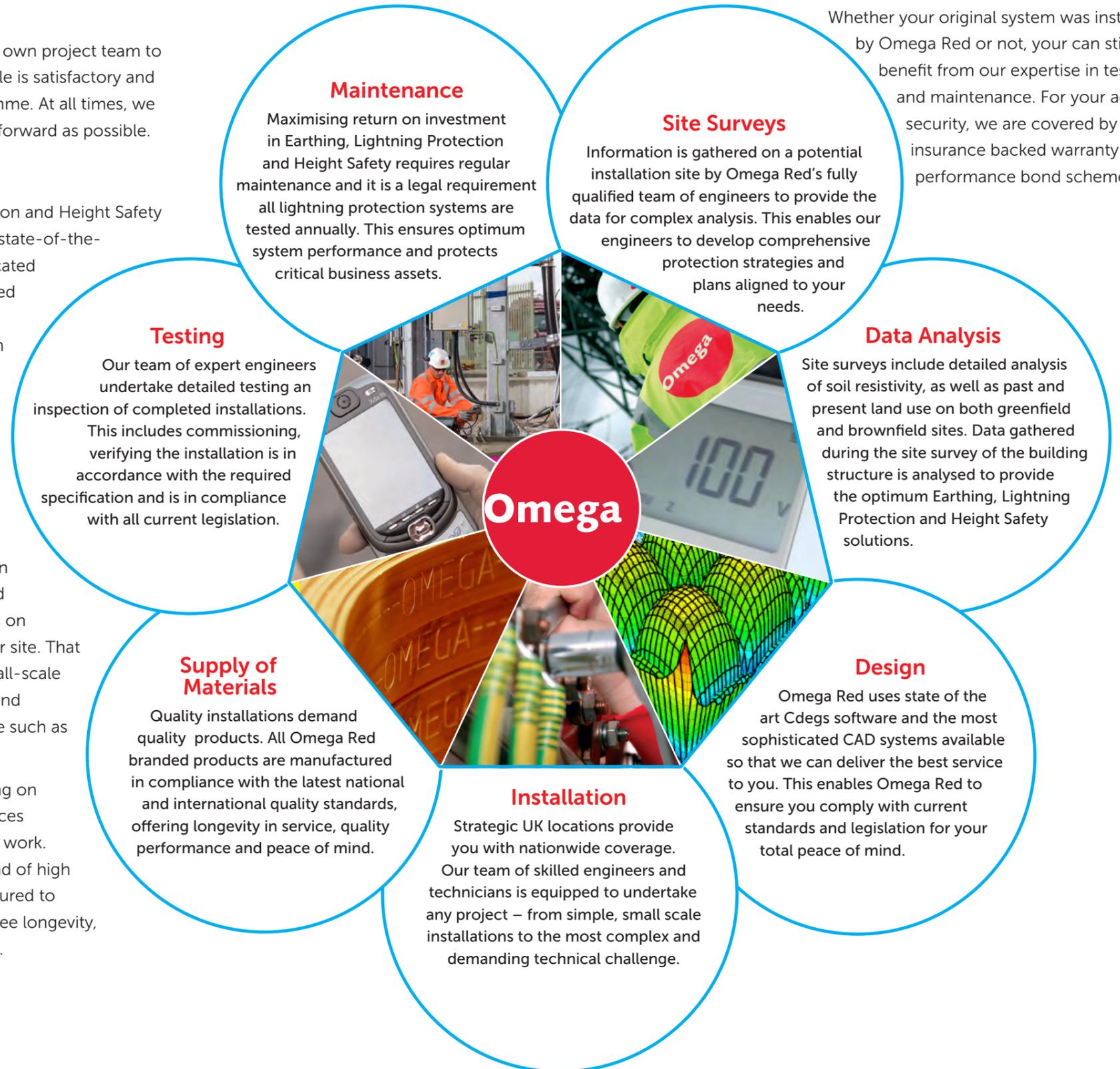
Expert engineers undertake a detailed inspection of all completed installations. Their assessment takes in your original commission, verifies that the job has been successful and is in compliance with current legislation.

You need to know not only that your systems are safe but also that they are secure for the long term.

That's why we deliver a comprehensive testing and maintenance service that completely fulfils the legal requirement for annual system testing – our lightning protection systems meet BS EN 62305; earthing systems meet BS7430, and our height safety systems meet BS EN 795, BS EN 7883 and our electrical installations meet BS7671.

Our testing and maintenance service can be used completely independently of our other services.

Whether your original system was installed by Omega Red or not, you can still benefit from our expertise in testing and maintenance. For your added security, we are covered by an insurance backed warranty and performance bond scheme.



# Project references

## DESIGN, MATERIAL SUPPLY AND INSTALLATION



### UTILITIES

- Hinkley Point 'C' Nuclear Power Station
- Kilmington Sewerage Treatment Works
- Pembroke CCGT Power Station
- Flintshire Bridge Converter Station
- West Burton CCGT Power Station
- Nationwide STOR Generation
- Greenwich Peninsula Substation
- Limmo Peninsula Substation
- Crossness Sewerage Treatment Works
- Beaulieu to Denny OHL Upgrade
- Fiddlers Ferry Power Station
- Ferrybridge Power Station
- Langage Energy Centre
- Finnieston Substation
- Becton Sewerage Treatment Works



### RAIL & INFRASTRUCTURE

- Heathrow Airport Terminal 5
- Dublin Light Railway
- Channel Tunnel Rail Link
- Crossrail
- East London Line
- Manchester Tram
- Nottingham Tram
- Portsmouth Area Infrastructure Project
- Great Western Electrification Project
- Northern Line Power Upgrade (LU)
- SMART Motorways
- District Line Upgrades (LU)



### COMMERCIAL CONSTRUCTION

- Mersey Gateway Bridge
- DP World London Gateway
- The Shard
- Olympic Stadium
- Lidl Distribution Centres
- Hilton Hotels
- Snow Hill Tower Block
- Northampton Town Football Club
- Nottinghamshire Cricket Club
- Shires Shopping Centre
- Bluewater Shopping Centre



### DEFENCE

- Atomic Weapons Establishment HQ
- Royal Military Academy, Sandhurst
- Aspire Defence Capital Works
- Defence & National Rehab Centre
- Glen Douglas Ammunitions Base
- Defence Munitions Beith
- Defence Munitions Gosport
- Government Communications HQ
- Storage Depot, Falkland Islands
- RAF Menwith Hill
- DSDC Donnington
- MOD Whitehall (DCMC)
- Thales Naval Intelligence



### OIL, GAS & PETROCHEMICAL

- Burton Agnes Gas to Energy Plant
- Polmadie Energy From Waste
- Levensat Energy From Waste
- Margham Energy From Waste
- Buckingham Energy From Waste
- St Fergus Gas Terminal
- Ensus Bioethanol Plant
- BP Kingsbury Terminal
- Dunbar Energy From Waste
- Gibraltar LNG Plant



### GOVERNMENT & PUBLIC CONSTRUCTION

- Whitecross County Council Offices
- North Ayrshire Community Hospital
- Media City
- Project Horizon (Data Centre)
- Cranfield University
- Birmingham University
- Sheffield Children's Hospital
- Queen's Medical Centre

Service, Safety, Security

**Earthing, Lightning Protection and Height Safety**

Call Omega Red now on 0871 540 6666





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**Earthing and Lightning protection**

Call Omega now on **0115 877 4444**

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