



VULCAN
INSPECTION
SERVICES

NEVER COMPROMISING ELECTRICAL SAFETY

KEEPING YOUR FIXED WIRING SAFE AND COMPLIANT

From a single circuit to a complex installation. Defective fixed wired solutions can be a matter of life or death. At Vulcan Inspection Services, we believe there should never be a compromise with safety. With our approach to your electrical inspections we help make Britain a safer place, for NFU Mutual customers and their people with no compromise, ever.



Our customers and our people come before everything else at Vulcan Inspection Services and that will never change. And that's exactly why we take the safety of your fixed wiring installations just as seriously as you do,

Our partnership with the NFU Mutual dates back more than 20 years and means we really know our stuff. In partnering with us we give our customers complete peace of mind that we've got the safety of their electrical wiring covered, no matter what.

Almost all businesses and locations rely on electrical fixed wiring for the smooth running of their operations. A small fault or failing can be catastrophic making it important that they are always well managed and maintained. Not only that, legislation surrounding electrical safety is thorough to help manage risk and minimise the chance of an incident occurring.

KEEPING OUR CUSTOMERS SAFE

At Vulcan Inspection Services our team of experts will work with you every step of the way. Together, we'll determine the extent of your inspection needs. From the number of circuit boards you need examining to the frequency, we'll talk to you about everything you need to help keep you and your business safe and legally compliant.

We'll complete an initial visual inspection of your installation. This will help confirm that it's safe and we can move on to a more detailed examination. We will then carry out a thorough inspection of all parts of the installation that aren't concealed. This will include a visual inspection of at least 10% of the wiring accessories (selected randomly) to assess their condition.

AND LEGALLY COMPLIANT

We know everything there is to know about the relevant legislation so you don't have to.

The Electricity at Work Regulations 1989 require 'all systems to be maintained to prevent danger.' This is supported by Health and Safety Executive (HSE) Guidance which states 'regular inspection and testing is an essential part of any maintenance programme.'

Regular testing and inspection will help identify any parts of a system which require immediate action or where improvements should be made.

Our experts will complete a level of inspections which include:

- ✓ Protective Conductors Continuity
- ✓ Bonding Conductors Continuity
- ✓ Ring Circuit Continuity
- ✓ Insulation Resistance
- ✓ Polarity
- ✓ Earth Electrode Resistance
- ✓ Earth Fault Loop Impedance
- ✓ Phase Rotation
- ✓ Functional Tests
- ✓ Ambiguous Identification

Our experts really know their stuff and when it comes to your fixed wire inspections, we've got it covered. Your examinations will take place on a three or five year basis depending on your number or nature of your installations.

We'll work with you to implement an approach that really works for you and your business. It's important to us that we keep any production down time to a minimum, completing our inspections at a time that suits you best.

THERMOGRAPHY

Where required, we supplement our standard approach with our bespoke thermographic solution. We use thermal imagery to identify any potential issues within your electrical distribution system. Along with supplementing your approach to electrical wiring safety, thermographic images can also be useful when it comes to providing evidence for insurance purposes.

For more information about our thermographic solutions, just contact our team.