

- Air & water risk assessments
- Air conditioning
- Building Management Systems
- Boiler systems
- Carpentry
- Catering equipment maintenance
- Cleaning services
- Communications
- Data cabling
- Decoration
- Defined LV electrical maintenance



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- Drainage
- Electrical testing
- Emergency power
- Energy management
- Fabric alterations
- Fire alarm systems
- Floor coverings
- Glazing
- HV electrical maintenance
- Heating
- Installations
- Lighting systems
- Mechanical services operation
- Mechanical services maintenance
- Office moves
- Partitioning
- Plastering, dry lining & studwork
- Plumbing services
- Public health services maintenance
- Refrigeration
- Refurbishment
- Security
- Security systems maintenance
- Shop/unit fit out
- Specialist electrical testing
- Statutory inspections
- Thermal imaging
- Ventilation
- Voice systems
- Waste management
- Water hygiene/treatment



Communications Division



“By providing innovative solutions to communications problems, our experienced and qualified team of technicians provide a specifically tailored service. We achieve this by striving to understand our Clients’ individual requirements”



INTEGRAL

COMMUNICATIONS DIVISION





In excess of half of our mobile fleet are trained electricians who have attended system manufacturer courses, offering a diverse skill base which has the advantages of versatility and expert knowledge of containment and cabling systems ranging from single point outlets to full, campus style structured systems. This level of training enables them to reach our objective, which is to offer a multi-skilled service that exceeds your expectations.

As an example of our new generation of services, we provide Total Building Integrated Cabling (TBIC), a vision for integrated building services, which provides complete flexibility and real cost savings.



INTEGRAL

COMMUNICATIONS DIVISION

Communication systems are vital to all organisations; we understand this fact and the value of secure, scalable solutions.

We provide innovative solutions to communications issues, based on the foundation of minimal disruption, effective customer liaison and ongoing client satisfaction. Our highly qualified team of technicians provides a specifically tailored service by striving to understand your individual requirements, having many years experience in Commercial, Financial and Industrial installations in both new build projects and retrofit/live office environments.

Our strategy is to provide a single point of purchase that encompasses every element of work, from initial consultation to design through to build facilities, system maintenance and, of course, the planning and completion of new installations. As a component of this complete service, we remain fully conversant with the relevant health & safety and security issues involved.

Warranted Systems

- LAN design & network build consultancy
- WLAN (Wireless LAN). From bridged wireless LAN to wired LAN to full wireless solutions
- Structured cabling, voice and data integration
- Telephony systems, optical fibre and Token Ring
- Installation, testing, configuration and maintenance of: Category 5e UTP/FTP, Category 6 & 7 UTP/FTP, Gigabit Single & Multimode Fibre Optics, Thick & Thin Ethernet, IBM Type 1, RS232 Twin axial, CW1308 telephone cabling systems
- Manufacturers Systems: Ortronics, AMP Netconnect, Molex Premises Network ITT ISCS, BICC, BATT Networks and RW Data
- Supply and installation of Panasonic, ITT, Samsung, Siemens, Avaya, plus transition hubs, switches, routers, converters, transceivers, baluns and products ranging from 20 Base-T transceivers to layer 3 back bone switches



“A single point of purchase providing a nationwide capability”

anomalies that cannot be detected by the human eye are detected. The main benefit of this service is the ability to survey while the electrical system is under full load.

We utilise the very latest thermal imaging technology to provide accurate reporting of emerging problems. Our highly trained surveyors have over 10 years experience in thermal imaging and condition monitoring.

Electrical Testing Division

The Electrical Testing Division has been incorporated into the very heart of our maintenance solutions portfolio, providing specialist teams of technicians to carry out pre-planned, predictive maintenance.

We provide a total care package, including PAT testing, thermal surveying, plus testing electrical distribution equipment all completed at the same time by the same team, thus reducing any operational down time and relieving the work load of the Facilities Managers by cutting down paper work.

This cost efficient methodology is one of the reasons that many companies are requesting that we provide their pre-planned predictive maintenance schedules.

Electrical Fixed Wire Testing

The Electricity at Works Regulations 1989 require all electrical fixed installation to be tested and inspected at regular intervals. We will advise you on the regulations to ensure your company complies. We implement fixed wire electrical testing to all types of environments from general offices and banks to Zone 1 areas.

We are NICEIC approved contractors; all testing is carried in accordance with BS7671 16th Edition wiring regulations. Our team of electrical testers are fully qualified, time-served electricians and are able to adapt to all environments.

Thermal Imaging Surveys

Infrared Thermography is one of the most valuable diagnostic tools used to ascertain the condition of your buildings' electrical system through non-contact thermal surveying. Thermal imaging produces non-contact "heat" pictures where temperatures can be measured and

Portable Appliance Testing

The safety of personnel in the working environment is essential. The Electricity at Work Act makes all employers responsible for the safe operation of equipment utilised by their employees. We will work with you to ensure that you comply with the regulations and plan a phased program of works.

All our testing technicians are qualified to City & Guilds level. We utilise the very best testing equipment in Seaward Europa and PATGuard Plus software, all test results are computer generated print outs from the testing machines.

All appliances are uniquely bar coded. Non-compliance plug tops and fuses are replaced. Reports are provided in paper format or electronic format free of charge. Testing can be carried out during any time 24/7.

Office Moves & Changes

In today's world office layouts are constantly under going change, in which personnel can be moved more than once. To ease this process we provide a complete service for office moves and changes, having experience of moving from 1 to 10,000 people. We take care of every aspect of the project from full design and build packages to simply moving a desk from one location to another.

Typical Clients: West Yorkshire Police, Northampton County Council, Norwich Union, McArthur Glen, MOD, Leeds City Council, Sheffield University, Royal Bank of Scotland, Bradford City Council, Matalan, Barclays Bank, Swinton Insurance, The Unipart Group.



Controls

We provide specialist engineering expertise to contracting companies and end users. As specialists in the Trend, Satchwell, Siemens and the TAC range of BMS technology we have over half a century of in-house experience. Due to our wide ranging exposure to BMS technology we can offer professional advice concerning most building management systems on the market.

Communications

Communication systems are vital to all organisations. Our in-house team has many years experience in commercial, financial and industrial installations, having expertise in both new build projects and retrofit/live office environments, including portable and fixed appliance testing plus thermal imaging.

Our extensive range of services encompasses:

Mechanical and Electrical Services

We maintain, refurbish and install all types of mechanical and electrical services and systems, including machinery and plant. We operate both reactive and planned maintenance contracts, providing essential services 365 days a year.

Resident & Mobile Maintenance

From supplying mechanical and electrical services to landscaping your grounds, through our partnering framework, we will tailor a package of support as complex, or as simple as you require. Our highly experienced mobile team of over 1,200 technicians provides fabric, mechanical and electrical planned and reactive maintenance, giving strength in depth where, and when it is required without involving you in a constant overhead.

Building Fabric: Installation & Maintenance

We have broad experience in bringing high quality, cost effective building fabric maintenance services to organisations throughout the UK. We can provide a specific package of support embracing internal and external, planned or reactive maintenance through to complete office re-fits.

Cleaning

We provide cleaning services to both private and public sector businesses across the country. From general cleaning to specialist deep and periodic cleansing and window cleaning, our range of services includes the provision of dust control matting, laundry and washroom services, janitorial supplies, pest control and waste management.

Domestic Gas

We provide skilled installation, servicing and maintenance of gas appliances and the installation of central heating systems. We also manage the installation, exchange and reading of gas meters for both domestic and non-domestic operations, plus void inspection and remedial works programming.

Special Projects

The mechanical, electrical and fabric project departments specialise in undertaking refurbishments, modifications and extensions to systems in all types of buildings. From replacing individual items of plant to a full turnkey project involving initial design, through specific detailing and client consultation, to final planning and installation.

PFI/PPP

Private Finance Initiative is about working in long term partnership to provide the public with vital services. Designers, contractors, financiers, service providers and specialist consultants work in an integrated team to partner with the public sector, delivering services to the health, education and other industries.



To fully appreciate how our range of services can add value to your business, please telephone our Sales and Marketing Department on **014 5427 8900** or our Communications Division on **011 4263 4277**