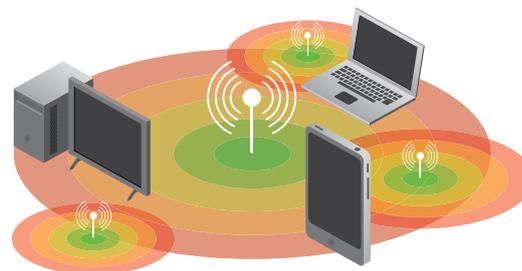
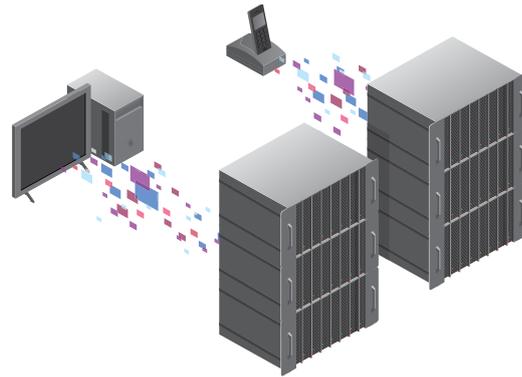


SPC

TECHNICAL
SERVICES



Electrical Specialists &
IT Network Solutions Provider

About SPC Technical Services

S.P.C. Technical Services Ltd. was established in 1998 to provide a professional high quality service to the Commercial Industry sectors and have successfully completed major projects for a World leader in Pharmaceuticals, multinational defence company and major UK airports. We also have experience in a further range of business sectors, including, IT, Financial, Commercial, Retail, Legal, Public and Government departments.

S.P.C. has a dynamic team of dedicated experts, from Designers, Project Managers to qualified tradesmen, ensuring that your services are delivered to your exact specifications on time and to budget.

Our clients are provided with effective management solutions to resolve design and technical problems in the workplace.

We have an established client base and are proud of our exceptionally high levels of repeat business. We offer our clients unrivalled levels of professional service and quality standards, and our continued success is driven by continued customer satisfaction.

Our extensive knowledge and experience of various contract options has allowed us to be totally flexible in our approach undertaking projects that vary in size and complexity.





Our Services

Voice & Data Network Solutions

We provide full network solutions including:

- Complete Satellite Equipment Rooms (SER)
- Building fibre optical & voice backbone infrastructures
- Cat 6 structured wiring
- Unified & Guest Wireless Surveys to (G) Standards

Project Management

We can and have fulfilled the following roles:

- Principal contractor
- Project manager
- Site supervision
- Health & Safety Advisor

Electrical Industrial & Commercial Installations Services

As an approved electrical contractor we provide and install:

- Small power, Energy Efficient LED Lighting Systems & Emergency Lighting to BS 5266 Pt1
- LV/HV switchgear, mains distribution & UPS systems
- Testing & inspection
- All Electrical Installation works to BS 7671

Fire & Security Access Control Services

Within our NICEIC accreditation, we are certified to carry out the installation of fire alarm systems incorporating:

- Smoke detection, sounders & voice alarms
- Site wide messaging and door activation
- Installation of all types of door entry systems.
- Fire Alarm Systems to BS 5839 Pt1

Audio Visual Services

We provide full audio visual solutions including:

- Audio sound systems.
- Visual display systems.
- Meeting room table cable management services.
- Acoustic walls & ceiling systems.



Voice and Data Infrastructure Solutions

Global Network Infrastructure Solutions

The Data Centre is not only a key resource for many enterprises, it is absolutely critical. Almost every activity of every enterprise now relies on digitally stored information and on the IT systems and telecommunication networks which make that information available to the people who need it – where they need it and when they need it – 24 hours a day and 365 days a year.

S.P.C.'s infrastructure solutions are at the foundation of every network to enhance the speed, bandwidth and quality of Internet/data, video, and voice transmissions.

S.P.C.'s unique experience in providing product and service solutions makes us the ideal choice for projects that require in-depth understanding of network environments. Whether it's a mobile, fixed line or cable network, S.P.C. offers a wide range of solutions that improve network design, reliability, scalability and efficiency.

S.P.C. Technical Services Ltd will provide a system that delivers proven cable, connectivity, and cable management solutions for fibre, 10 Gigabit Ethernet (10 GigE) copper, and category 5e/6 from the communications room/data centre to the desktop.

True End-to-End Solutions

Campus & Backbone

Products for use in installations between buildings (campus) and between floors (backbone) including Category 6A copper and fibre.

Horizontal Cabling

Products for use when wiring-out individual floors including Fibre to the Desk (FTTD), Category 6A, Category 6/5e cable and jacks.

Data Centre/Comms Room

Products for use in Data Centres including panels, frames and cable management for fibre and copper connectivity including Physical Layer Management (PLM).

Work Area

Products that are designed to interface with the data communications user's equipment including wall outlets and faceplates.

Voice & Telephony

Traditional Voice Telephony connectivity products.



Electrical, Fire Alarm and Access Control System Installation

As a Registered contractor S.P.C. Technical services will work to the UK national standard, BS 7671, and will issue a safety certificate for their electrical work to confirm that the installation has been designed, constructed, inspected and tested in accordance with the standard.

The NICEIC Approved Contractor Scheme is accredited by the United Kingdom Accreditation Service (UKAS) to EN 45011 - General requirements for bodies operating product certification systems.

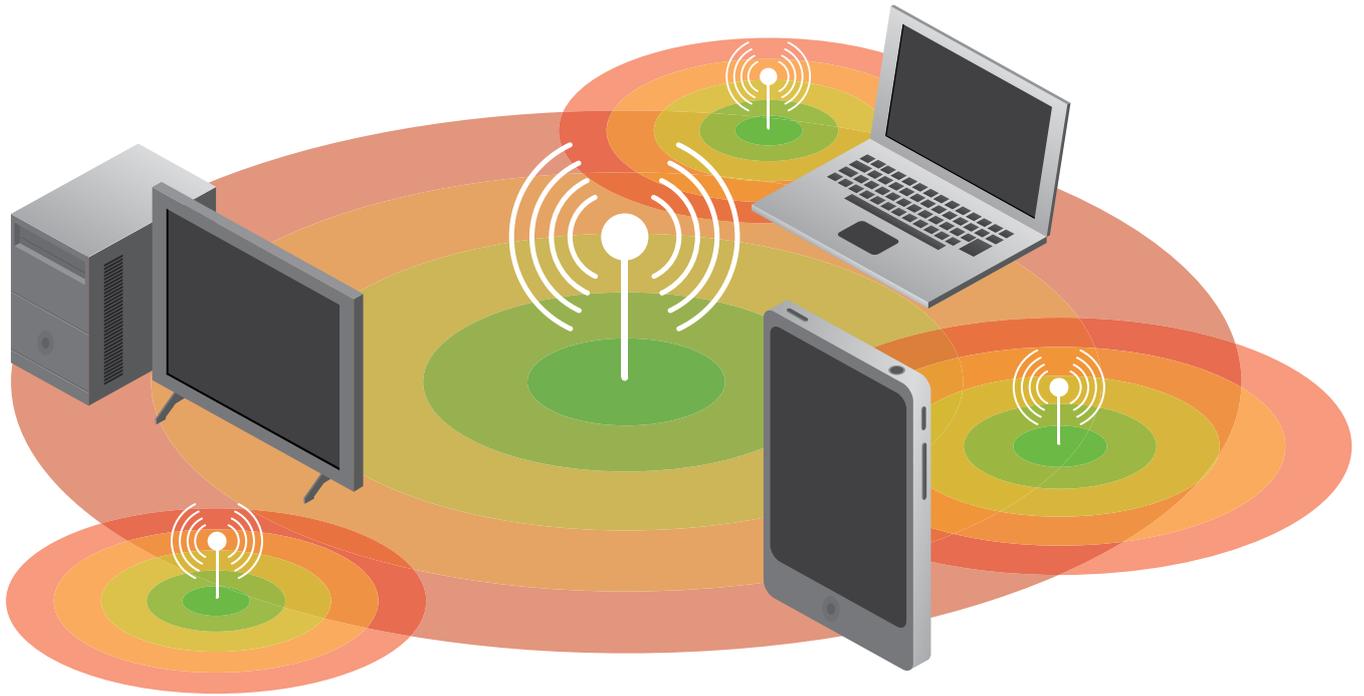
Accreditation ensures that the scheme is operated with independence and integrity and that it focuses on the quality and safety of the final installation.

S.P.C. is accredited to install and test for the below mentioned disciplines:

- Electrical work on commercial and industrial installations which includes;
- LV services and mains distribution
- Power, Energy Efficient Lighting and Emergency Lighting supplies
- Fire Alarm including smoke detection, sounders and voice alarms
- Access control, door activation including door entry systems
- Testing and inspection
- Security systems
- Any installations with a scope of work covered by BS 7671



Enrolment No. 040830



Wireless Solutions

S.P.C. Technical Services Ltd. provides the full range of wireless solutions, from specialist wireless survey service, to WLAN installations, to installations offering bandwidth capacity encompassing 2mbps links to 155mbps and above.

The scale of these installations is vast: we can provide a wireless network supporting a small LAN of a few PCs located in one room, to full, uninterrupted WLAN coverage of a multi-storey building; from a wireless link between adjacent buildings to a multi-kilometre 'line-of-sight' solution supporting multi-function links between designated areas.

The recent advances in wireless technology providing greater bandwidth and increased speeds, together with the decreasing cost of the equipment means that wireless solutions are becoming a realistic option for many organisations.

We will consider wireless technology when providing cabling solutions, and appreciate the benefit of such systems where installing a traditional cabling system is impractical, cost-prohibitive, or not feasible due to the nature of the environment.

Wireless surveys are a fundamentally important element when considering a wireless network, initially establishing feasibility and then confirming further technical details and optimum Access Point location.

We have developed a specialist wireless survey service for customers considering a wireless solution.

Recently completed surveys have been undertaken at 12 sites for a leading pharmaceutical company.

Health & Safety

Good management of health and safety is crucial to the successful delivery of a construction project. The distinctive and key duty of the principal contractor is the effective management of health and safety during the construction phase of a project.

As principal contractor, S.P.C. Technical Services Ltd are responsible for managing and coordinating all construction phase health and safety issues as laid down in the CDM regulations. We provide the framework for this process, with key risk management issues being set out in the construction phase health and safety plan.

S.P.C. Technical Services Ltd is satisfied that the designers and contractors we engage are competent and adequately resourced to carry out their tasks safely. We promote co-operation between all contractors and ensure that people at work receive information and training on health and safety. Preventing accidents and ill health caused by work is a key priority for everyone and as a responsible company we know that competent employees are a valuable asset.

S.P.C. Technical Services Ltd believes that by providing health and safety information and training helps to develop a positive health and safety culture, where safe and healthy working becomes second nature to everyone.



Effective training contributes towards making our employees competent in health and safety. We are constantly performing regular toolbox talks tailored to the project environment and type of work being carried out.

Our training requirements have been identified through risk assessment and consist of the following:

- Working at Height
- Confined Space
- Mobile Elevated Working Platforms (MEWP's)
- Access Towers (PASMA)

S.P.C. Technical Services Ltd employs the services of a full time Health & Safety professional and an external Health & Safety consultant to ensure compliance to current Health & Safety legislation. All our operatives are hold Construction Skills Certificate Scheme (CSCS) cards endorsed by the JIB & ECA authorities.

S.P.C. Technical Services Ltd is committed to providing a safe and healthy working environment for all their employees, our sub-contractors and, of course, our customers. By ensuring that our responsibilities are fully implemented we can achieve our ultimate goal which is an injury and incident free project.

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