

AYJAY
GROUP



Electrical Engineering Solutions

Electrical Installation
Refrigeration Electrical
Facilities Management
Lighting Design
Electrical Testing
Lightning & Surge Protection
Data Cabling
Energy Solutions

Ayjay Group - Excellence in Engineering...

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About Us

Ayjay Group are electrical and refrigeration engineering specialists, offering commercial and industrial customers with a complete turn-key service. From design, installation, bespoke project management and ongoing maintenance support, we offer a full range of electrical solutions for every project need.

Why Choose Us?

With a team of experienced electrical engineers, Ayjay Group provide commercial and industrial customers with a complete turn-key service.

Full Project Solution

From design, installation, bespoke project management and ongoing maintenance support, we offer a full range of electrical solutions for every project need.

Quality Products & Services

We use efficient, effective and quality products specifically chosen to fit the customer requirement and environment. We select products based on requirement rather than standard.

Affiliated businesses

With the capability to deliver electrical solutions to industries that require specialist knowledge, Ayjay Group has developed two business divisions within the group to cater specifically for this. Ayjay Pharma specialises in pharmaceutical temperature controlled installations and Ayjay LSP who provide lightning & surge protection applications.

Other businesses within the group include CB Refrigeration Ltd who supply, install and service refrigeration systems and Flexcomm who specialise in network and data cabling solutions.

Our Commitment...

We are 100% committed to health and safety and ensure safe working environments during our installations or maintenance. Our commitment and investment in employee development means our teams are qualified, competent and fully up-to-date with working practices and procedures within the industry.

Additionally, each member of our site engineering teams are first aid trained and all our lead engineers have their Site Supervisors Safety Training Scheme (SSSTS) accreditation which means at no time do we have an engineering team onsite without these qualifications.

Electrical Installation

With the highest level of service, design and installation, Ayjay Group work with organisations throughout the UK to provide electrical solutions.

Our experienced team have the skills and the latest modern technology to complete any project, in any commercial or industrial environment.

We project manage each job from design, through to commissioning, offering a package of services that can be delivered individually or as a complete quality solution.

Our customers can take comfort in the knowledge that all our engineers are trained to the highest standard within their chosen disciplines and are led by an experienced team of Project Managers and Directors.

Our Electrical Services include:

Electrical Installations

Electrical Maintenance (Reactive & Planned)

Electrical Inspection and Condition Reports (EICR)

Fire & Emergency Lighting Installation & Maintenance

UPS and Generator Installation

Thermo-graphic Surveys

Lightning & Surge Protection

Refrigeration Electrical

Specialists in refrigeration electrical systems, Ayjay Group design and install all types of refrigeration electrical services to the highest standards.

Whether electrical, data or control, we ensure all installed systems work together flawlessly to achieve a complete solution.

Refrigeration electrical elements we work with include:

Bespoke Temperature Control

- Control panels designed and built
- Site services and BMS integration

Lighting System

- All of our lighting systems are highly energy efficient with minimal heat displacement within the refrigerated area
- We can design your lighting system to achieve the required Lux level (lighting level)
- Occupancy Detection

Monitoring

- Product monitoring
- Room monitoring
- Ambient monitoring
- Data logging

Emergency Protocols

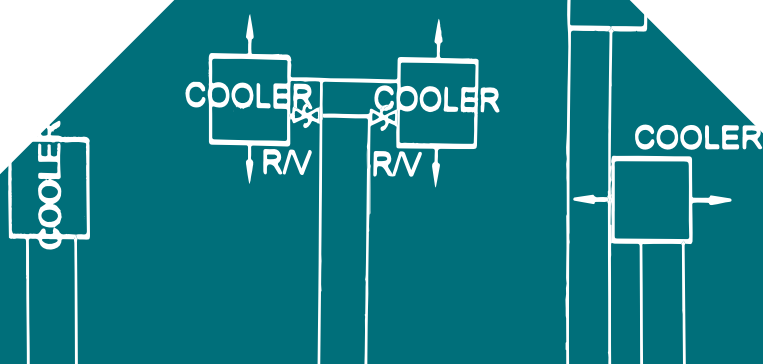
- Personal entrapment alarms
- Emergency lighting
- Dial-out systems

Door Control

- Automatic door control with alarms
- Door interlock systems
- Interlock air-curtains
- Uninterrupted Power Supply (UPS) systems

Mains Distribution System

- Automatic changeover systems from multiple sources
- Sub mains supplies



Facilities Management

Planned and Reactive Maintenance

Ayjay Group offer a comprehensive range of professional Facilities Management maintenance solutions to businesses and organisations across the UK. We tailor all our services around the needs of the customer, so they get the right solutions, with the right people, at the right time.

Each customer we work with can benefit from a flexible support package that can facilitate the Planned or Reactive needs of a business, in accordance with your compliance requirements. If there is no planned maintenance option in place or even if there is and an emergency repair is required; we also offer a reliable, flexible and effective emergency maintenance support service.

Our reactive maintenance package includes:

- Planned Preventative Maintenance
 - Reactive Maintenance
- 24/7 365 days per year support and emergency response
 - First-time fix
- A dedicated customer service team
- Engineer tracking software for accurate arrival times
 - Skilled engineers
 - Fully stocked vehicles
- Statutory maintenance, testing & certification
 - Multi-site coverage

Mechanical & Electrical Maintenance

Our multi-skilled facilities team maintain and repair installations for a vast array of industries, offering a comprehensive range of Mechanical & Electrical (M&E) services.

We will look after the facilities needs of your premises, including infrastructure, plant & machinery, electrical equipment, power supply & distribution, control systems and data/network solutions.

Through a planned maintenance program we offer the following services to make sure your business is fully compliant to regulations:

Electrical Inspection and Testing (EICR)

Emergency Lighting Testing

Portable Appliance Testing (PAT)

Should an unexpected breakdown occur, we can offer a full reactive call-out and repair service to address the issue quickly and with as little impact on business efficiency and productivity as possible.

Office Refurbishments



The electrical element of an office refurbishment can play a crucial role in the aesthetics and overall functionality of the space. From lighting design to the electrical infrastructure, Ajjay Group can help you create a complete refurbished solution.

When planning a new workspace, electrical elements within the project may need to be either repositioned, replaced or modified. We will work with each customer to fully understand the fit-out needs and offer advice on the installation requirements.

By review of the existing electrical capability, we will be able to advise the customer on how to restructure the power and lighting provision within the new environment.

Electrically we will look at the mains distribution, placement and installation of electrical fittings, data cabling and network infrastructure (including server location) and lighting.

We will work with the customer to create a lighting design, looking at the lighting requirement within the office space and recommend a design based on efficient light distribution, including feature lighting and occupancy sensors.

For compliance, we can also install emergency lighting which allows a safe level of lighting in the event of a power failure.

Ajjay Group can also deliver a fully project managed solution to include furniture and decoration to complete your new office design.

Create a complete interior solution...

Lighting Design

Standard, Bespoke & Innovative Options

Lighting design is important in any business environment to provide an efficient, effective and intelligent lighting solution.

Through creativity, knowledge and experience, Ayjay Group will deliver a complete lighting scheme, tailored to your business.

Lighting Scheme Advice & Design

From the initial consultation we will review your workspace and deliver a design with recommendations on the most effective lighting solution to match your commercial requirements.

Using specialist software, we will design your lighting scheme, outlining product options including suitable luminaires and sensors for your project within your building design.

We will provide you with a design of how your lighting system will emit light in the allocated area including 2D & 3D model images, helping you visualise the design and improvement before installation.

Cold Storage Lighting Solutions

Our systems are designed to introduce minimal heat gain, which in turn, reduces load on the refrigeration system.

Ayjay Group use innovative lighting products designed specifically for use in insulated chilled and frozen environments, with low energy, high performance light fittings.

Mindful of each situation, our teams will assess the lighting requirement and install lighting solutions to purpose fit each environment.

We always design to achieve and deliver:

- Efficiency
- High performance output
- Effective lighting design
- Reliability
- Top quality products
- Innovative lighting systems and control methodology

Electrical Testing

Carrying-out Electrical Inspection & Testing (EICR) is a compliance requirement for organisations set within the Electricity at Work Regulations 1989 (EAWR). The regulations are in place to make sure businesses can demonstrate a safe and well-maintained electrical installation.

Our experienced engineers will test your property and produce a report for you that will give an engineering view on the electrical condition of the installation and advise whether the installation is in a satisfactory condition where it can continue to be used safely.

Producing such reports can sometimes be expensive. Ajjay Group offer a cost-effective annual electrical testing package to help make sure your building is electrically safe and compliant.

Your business can benefit from an annual inspection in the following ways:

- Balance costs with an annual plan
- A trusted electrical partner
- Continual compliance
- Improved & detailed support service

As your electrical partner we can deliver a bespoke service that can offer you continued electrical compliance.



Lightning & Surge Protection

Protect your business from internal and external power surges with lightning and surge protection.

Lightning Protection

Lightning protection reduces the risk associated with the affects of a strike and can provide safety and peace of mind for owners, employees and the public.

Ayjay Group can test, design and install the latest lightning protection systems (to British Standard BS EN 62305) that will help protect a building or structure from a direct lightning strike.

The requirements vary for every building, which means we will review both the structure and infrastructure, to give you a solution that protects all aspects.

Our team of expert engineers can also carry-out testing and certification, which is required to be carried out each year to satisfy commercial building insurance.

Surge Protection Devices (SPD)

To protect your internal infrastructure from power surges associated with lightning strikes, electrical overload or power surges, we also install market leading surge protection products that will integrate simply with your electrical systems.

Installing an SPD into your electrical circuit will limit the amount of unsafe voltage from entering and damaging your building and equipment.

As from January 2019, surge protection is now a requirement for commercial and industrial installations to comply with 18th Edition (BS 7671) Wiring Regulations.

Data Cabling

Flexcomm

We provide the most important telecommunications network in your business. In the modern business world, having network reliability and fast connection speed is critical for business success.

We aim to provide high performance data cabling and wireless solutions to help improve your team's performance.

A subdivision of Ayjay Group, Flexcomm provide a structured network of copper, fibre optic and WIFI solutions. Having worked with a variety of customers for many years installing data cabling to give each business optimum connectivity.

No matter how complex your project is, our specialist engineers can provide a range of voice and data cabling solutions to address each bespoke customer requirement. From concept to completion and ongoing maintenance solutions, we will make sure your network infrastructure always operates efficiently.

Services include:

- Fibre Optic Solutions
- Data Cabling
- Wireless Network Connections
- Testing & Certifying
- Comms Room Refits/ Tidy
- Flexible 'Out of Hours' installations
- Free quotations, with no obligations
- 25 years manufacturers warranty



Energy Solutions

We are dedicated to providing the most energy efficient solution to our customers. To achieve this, we make sure we offer the most up-to-date advice through ongoing research and investment in new products and continual training and development of our employees.

We specialise in the following energy review and implementation solutions:

Lighting system advice (effective lighting design, PIR, lighting products)

Occupancy control (occupancy sensors and heating monitors)

Power factor correction surveys

Thermo-graphic surveys

Motor control systems including inverter drives

Energy Management

Having a management system in place provides opportunities for energy conscious organisations to ensure that cost efficiencies are generated, monitored and maintained.

Energy wastage can be critical for some organisations by either impacting on valuable product, customer experience or the bottom line. Ayjay Group understand this and work with our customers to ensure our solutions deliver results, without affecting functionality.

We will work with you to implement effective solutions in order to offer energy saving for your organisation.

Consultancy

Ajay Group are able to provide expert advice and practical solutions to challenging engineering problems.

Our qualified electrical consultants have many years combined experience, working within a variety of industries, enabling them to appreciate a wide scope of customer concerns.

Whether your project is installation, mechanical or electrical we will work with you to fully understand your environment and requirements.

We are also happy to work with independent 3rd party services to technically assist on electrical projects.

Compliance consulting

Understanding whether your business is adhering to the current regulations/ legislation, or even which specific regulations apply, we can help. Even though our specialism is electrical consultancy, we will also liaise with other trades involved in your installation, to support your compliance initiative and provide a fully informed consultancy solution.

Ajay Group are members of the NICEIC, with the Senior Management team holding individual membership to the Institute of Engineering and Technology (IET). Our affiliation to industry bodies means we are committed to keeping aware of current and proposed regulations/ legislation.

Other consultancy offerings:

- Electrical installation
- Temperature controlled environments
- Monitoring & control systems
- Electrical compliance and commercial regulations
- Power factor correction

Standards

How we train our workforce...



It is important to us to have skilled teams who are qualified, competent, fully up-to-date and well informed about working practices and procedures within their job remit. This enables us to maintain our extremely high standards that we ensure are passed on to the customer through our high quality solutions.

Our teams are qualified and ECS/ CSCS card holders. Each engineering team has a Site Safe Supervisor (SSSTS), which means we never have a situation onsite that delays a project due to compliance through site supervision.

We endorse apprenticeship schemes by taking on a new apprentice every two years. This enables us to develop a workforce trained to our specific level of workmanship and ethos.

We are 100% committed to Health and Safety and conduct all operations in such a manner as to ensure our absolute duties under the Health & Safety at Work Act (HSAWA) are carried out in securing the health, safety and welfare of people at work.

To manage this we have our own in-house health and safety and compliance manager who is NEBOSH trained, maintaining our industry accreditation and monitoring performance both on and offsite.

To make sure all employees are well informed, we carry out regular toolbox talks and site audits to maintain our high standard of health and safety in the workplace.

Our employees are trained to help prevent accidents by completing training in first aid, manual handling, use of access equipment and awareness in compliance with COSHH.

Developing standards from within...

Regulations

Helping you achieve compliance...

No matter what industry your organisation is in, electrical compliance is an essential part of operations.

We understand it can be challenging keeping up-to-date with current regulations and maintaining your systems and equipment to comply with health and safety standards.

To help you achieve a safe workplace and corporate compliance, we can work with you as an electrical partner, to consult, advise on compliance and improvements, and provide electrical installation, repair and maintenance plans to suit you.

Focussing on compliance, we offer a package of services that address the regulations, laws and safety standards associated with electrical safety.

Our comprehensive compliance services cover areas such as:

Emergency Installation Condition Report (EICR)

Lightning Protection

Emergency Lighting

Thermal Imaging

HV/ LV Switchgear & Transformer Testing

Fire Alarm Testing

Portable Appliance Testing (PAT) Testing

For more information about any of our services, contact our team to discuss or send us an email to receive our compliance information pack.

Compliance

Definition:

'The goal that organisations aspire to achieve in their efforts to ensure that they are aware of and take steps to comply with relevant laws, policies and regulations.'

Helping others achieve quality and compliance...

AYJAY

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