

- 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



**INTEGRAL**  
CONTROLS



- 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



*Essential to the  
workplace environment*



*“Building Management Systems offer great efficiencies, but for clients to reap the benefits, they must be backed by expert knowledge and training”*



*“As a mark of our commitment to customer service we maintain ongoing investment in our technicians, equipment and quality processes”*



Our business is won and retained on the strength of our core values which centre on ensuring we maintain a customised, personalised approach from the outset of the works through to ongoing support to ensure continued satisfaction.

Operating within a competitive environment, we adopt a pricing policy that offers balanced performance for all parties and we approach each project as a solution provider.



Integral Controls was formed in order to provide specialist engineering expertise to contracting companies and end users alike.

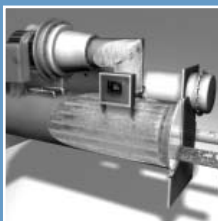
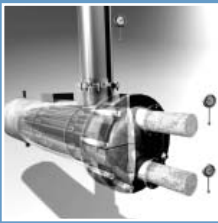
We operate effectively in an environment which is uncompromising in its demand for quality and commitment to customer service and as such, our engineering staff have been recruited from all sectors of the industry for their proven abilities on some of the largest and most complex projects.

This blend of experience, awareness and nationwide capability allows us to develop and support a wide range of systems which help reduce costs to our clients.

Our range of services provides for all your requirements within the building management systems (BMS) sphere and includes:

- Full BMS supply, engineering and project management of any size project, including power and control panel design & construction
- Planned & preventative BMS/Controls maintenance
- On-site and remote BMS/Control system trouble shooting & commissioning
- 24/7 alarm monitoring and interrogation facilities, to meet both your service requirements and budgets
- On site energy survey facilities, remote energy metering and cost analysis facilities, with detailed reports and costings
- Pre and post hand-over dilapidation reports
- Bespoke graphic generation facilities
- Training on BMS systems
- Process control applications and engineering (PLC and SCADA-Rockwell)

[www.integralcontrols.co.uk](http://www.integralcontrols.co.uk)



Our goal is to prevent problems whenever possible and fix them quickly should they occur.

Our technicians follow an established procedure to ensure no part of the service function is overlooked. We inspect all aspects of the BMS installation and, should any additional work be identified, a fully costed written estimate is submitted prior to works commencing. We strive to create and maintain a close working relationship with all of our clients based on mutual integrity, respect and professionalism.

We are experienced with most building management systems on the market, although we specialise in the Trend, Satchwell, Siemens and the TAC range, with over a half a century of combined Trend experience within the team. We take our methods of working and issues of procurement and disposal very seriously and ensure our policies mirror or improve upon those already in use by our clients.

### Projects

We provide energy management system design, installation and maintenance services, within the new build, retrofit and design fields. Installed solutions include HVAC comfort controls, energy management and building automation monitoring brought together on a graphical workstation utilising best-in-class products. Additionally, with the energy management system serving as the platform for building system integration, we incorporate integrated applications such as lighting control and process monitoring.

From concept to completion and beyond, once your project is assigned to our in-house engineering staff, we will work closely with your project or facility management team to implement an effective integration and control solution.

### Service and Maintenance

We offer a choice of flexible service agreements that create a custom package to best suit the requirements of your facility. We have the combined controls expertise and programming excellence to produce an operating strategy to meet your needs effectively and efficiently. Our technicians are fully trained in the latest products and techniques available in the industry from all the major suppliers. This on-going training ensures that you receive the highest level of support available and results in quick response and resolution times.

### Open System Integration

With the emergence of "open systems" you are no longer tied to one vendor. Open systems architecture gives you increased flexibility to not only effectively manage all the automated processes within your building, but also to reduce costs. Open protocol systems, designed and implemented correctly, allow us to utilise the best-of-breed products, with the freedom to select a control system manufacturer based on performance and cost rather than historical association.

Our knowledge of BMS product lines gives us an objective view when selecting and implementing solutions for you. We can design and install integrated solutions to provide a seamless system, tailored to your exact requirements, giving you access to your system from your desk, your home, or from a remote location.

### On-Line Engineer

Almost all of the BMS systems we install include a phone modem, allowing us to review onsite systems and provide technical support from our customer support bureau. We can offer scheduled monitoring or on-call packages as desired in order to provide you with a first line of response to any problems that you may encounter – plus, provide and dispatch reactive response technicians for those problems that require site attendance.

### Energy Audits

An energy audit is the essential first step in developing any energy saving project, we have the specialist engineering expertise to carry out this task for you. By identifying and quantifying energy conservation opportunities, from site visits and billing analysis we calculate the economic feasibility of each measure. Our responsibilities go beyond mere profit, as community members we are concerned about the social, economic and environmental impact of our business. Our energy efficiency programs are a vital component of this philosophy.



### 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 Integral Controls on **015 1944 7121**