

Colt Service. The UK's No.1 provider of smoke control maintenance.



Colt Service competency and accreditations.

It is absolutely imperative that your smoke control systems are serviced by someone who is fully accredited and third party certified. Colt was the UK's first company to be certified to both IFC SDI 19 and SDI 05, which are both standards that have been developed by the Smoke Control Association. The new certifications, which have been provided by IFC, have been awarded in recognition of Colt's skill as an installer and servicer of both smoke control systems and fire curtains.

In 70 years, you're bound to pick up a thing or two.













Having pioneered smoke control in the 1930s and with over 70 years of servicing experience, Colt is the UK's leading provider of smoke control and ventilation maintenance. Each one of our 60 IFC-accredited engineers have been expertly trained with one aim in mind – to keep your buildings safe and legal, whether you have a Colt system or anyone else's installed.

With 2,750 active contracts, we look after the health and efficiency of more smoke control systems than anyone else in the industry. We are also the only provider big enough to offer you truly nationwide coverage, no matter where you are.







Our engineers are ready to spring into action at any time of the day and we operate a 365 emergency call-out service – we will be there when it really matters. All our call-outs will be answered within 24 hours and in an emergency, we'll be with you in 4 hours, guaranteed.

We service offices, residential buildings, factories, prisons, public buildings, schools, shopping centres, car parks and more. Is it any wonder that so many building owners, operators and facilities companies all do the same thing when looking for a trustworthy company to maintain their smoke control systems? Choose Colt.

Accreditations

 <p>IFC SDI 19 & SDI 05 Colt is the first smoke control business to be certified to both IFC SDI 19 and SDI 05, as a competent installer of smoke control systems and smoke and fire curtains.</p>	 <p>Quality Management System Colt operates a Quality Management System for the design and manufacture of its products which complies with the requirements of ISO 9001:2008.</p>	 <p>Environmental Qualifications Colt operates an Environmental Management System which manages the environmental impacts associated with its business.</p>	 <p>Management System Qualification ISO 45001:2018 specifies requirements for an occupational health and safety (OH&S) management system.</p>	 <p>CHAS Assessment Scheme Colt holds accreditation which is within the Contractors Health and Safety (CHAS) Assessment Scheme.</p>	 <p>Worksafe Contractor Colt's health and safety documentation has been checked and approved by Safety Management Advisory Services Limited.</p>
 <p>Altius Assured Vendor Award Colt is an Altius Assured Vendor.</p>	 <p>LABC Accreditation Colt has Local Authority Building Control accreditation for the Colt Shaft System, the Colt Cyclone and the Colt Jetstream Car Park Ventilation fan.</p>	 <p>Pension Quality Mark PLUS The Colt Group Personal Pension scheme (Colt GPP) has been awarded the Pension Quality Mark PLUS by the National Association of Pension Funds.</p>	 <p>Avetta Safety Schemes in Procurement Colt is compliant with Health & Safety and CDM regulations.</p>	 <p>Constructionline Colt is a member of Constructionline which demonstrates that its Health and Safety systems are robust.</p>	 <p>RoSPA Order of Distinction Award Colt has been awarded the RoSPA Order of Distinction for Occupational Health and Safety performance in 2018.</p>

Memberships

 <p>BSRIA Colt is a member of BSRIA, The Building Services Research and Information Association.</p>	 <p>CIBSE Colt is a patron of the Chartered Institute of Building Services Engineers.</p>	 <p>Association for Specialist Fire Protection Colt is a member of the ASFP, who are dedicated to the protection of life, property and the environment, seeking continuous improvement in all aspects of passive fire protection.</p>	 <p>CIBSE CPD Certification Colt CPD seminars are accredited by CIBSE.</p>	 <p>FETA Colt is a member of the Federation of Environmental Trade Associations incorporating HEVAC and the SCA.</p>	 <p>Health in Construction Leadership Group The HICLG aims to unify the construction industry in its approach to worker health protection and the promotes best practice processes and initiatives.</p>
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Truly nationwide coverage, with a 24 hour, seven days a week call-out facility.



Whether built by us or others, all smoke and climate control systems can be expertly maintained by our engineers.



Our environmental surveys help you cut energy costs and reduce your carbon footprint.

Why choose a Colt service contract? There are 10 good reasons.

Colt is the UK's largest supplier of smoke control system maintenance. Below are the 10 reasons why more building owners and operators choose us over all others to keep their systems safe and legal.

1. Our engineers are highly experienced and highly trained. Where possible, we try to assign the same engineer to your site, minimising your management time.
2. We offer truly nationwide coverage. We have engineers stationed in all parts of the UK, so you'll be dealing with a local representative.
3. We will be with you within 24 hours, guaranteed. In an emergency our average response time is 4 hours.
4. We operate a 24 hour, seven days a week call-out facility.
5. We tailor our service packages to your building, so there's no unnecessary charges.
6. We will arrange a scheduled programme of preventative maintenance, to keep your equipment working well and meeting the requirements of the RRO.
7. We have a spare parts service that is both quick and efficient.
8. No matter who manufactured your system we can maintain and repair it.
9. We can carry out environmental surveys to help you cut energy costs and reduce your carbon footprint.
10. We provide design support, should you wish to make alterations to your building or its function.

There's no fire without smoke.



Smoke kills twice as many people as fire.



That's why you need a smoke control specialist.



Smoke is different to fire. Why you need a specialist like Colt to look after your systems.

Fire grabs more headlines, but it's the smoke that's the real killer; in fact, it kills twice as many people as fire each year. As crucial life safety systems, smoke ventilation products need to be carefully designed, installed and commissioned by fully competent experts. They also need to be regularly maintained by equally competent people who have third party accreditation.

How properly working smoke control systems help save lives and buildings.

By venting smoke from the building, the occupants can see the fire exits more easily, making escape routes more effective. This means that firefighters have an easier job of locating the fire early on and extinguishing it, thereby containing and eliminating it faster.

By venting heat from the building, the number of sprinkler heads that operate are focused directly over the fire rather than over a wide expanse – reserving the precious water supply for the sprinklers directly above the fire. Venting heat from the building also means that the high-level temperatures are reduced. This retains the structural integrity of the steelwork for longer, potentially avoiding complete building collapse.





Colt were the first to recognise the importance of regular service and maintenance checks for smoke control systems.

Are your smoke control systems properly maintained?

All too often, smoke control maintenance is lumped in with fire alarms and security and is then sub-contracted out to 'smoke vent' or 'AOV' operatives. Unfortunately (and dangerously), not all of these companies are fully accredited or certified to be doing maintenance on systems as complex as smoke control.

A smoke test is no substitute for a proper service. If your current servicer is not conducting full motor resistance and load tests, checking battery charge rates and identifying cause and effect of any failures, then your system is not being tested as robustly as it could and should be – i.e. in conditions as close as possible to those of a real-life fire.

Colt carries out thorough, notarised testing on all the systems we maintain and our engineers receive full technical training on all system types when they join our team.

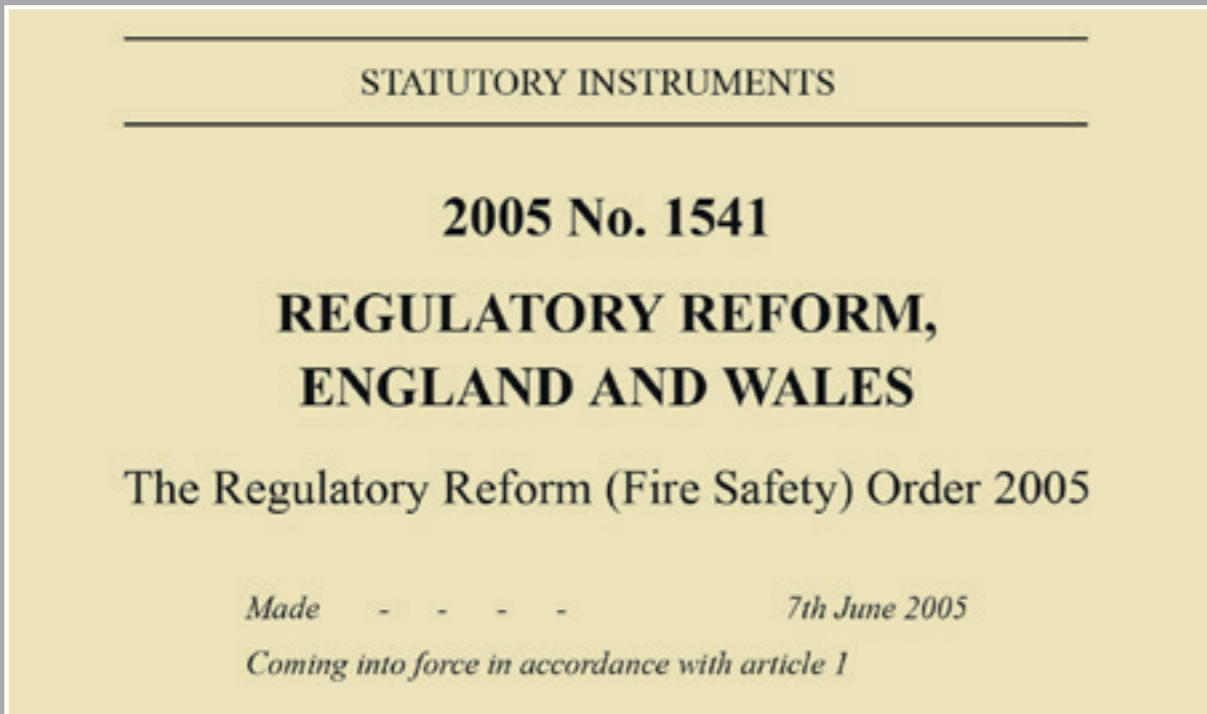
Do not risk finding out the hard way that your system has not been properly installed or maintained.



We're widely recognized by both the industry and regulatory bodies as one of the most qualified smoke control authorities.



Whether built by us or others, all smoke and climate control systems can be expertly maintained by our engineers.



Colt can advise you on the scope of the Regulatory Reform (Fire Safety) Order 2005.



Colt are at the forefront of understanding the implications of changes in regulation for building owners and managers.



Colt is the first smoke control business to be certified to both IFC SDI 19 and SDI 05, as a competent installer of smoke control systems and smoke and fire curtains.

Your legal obligations when it comes to smoke control maintenance.

For life safety equipment such as smoke control systems, the building operator or owner is **required by law** to provide a suitable system of maintenance to maintain the system in an efficient state, in efficient working order and in good repair.

This is a requirement of the Regulatory Reform (Fire Safety) Order 2005. Furthermore, the DCLG Guides to the regulations suggest that “The smoke control system should be maintained by a competent person who is familiar with the fire engineering performance specifications of that specific system.” Colt can advise you on the scope of these regulations. BS 5588-12 recommends annual maintenance of smoke control systems.

The best way to guarantee that your systems will pass an investigative inspection is to hire a service provider that is third-party certified to SDI 19 and SDI 05 as a competent installer and servicer of active fire and smoke control systems. Colt was the UK’s first company to receive both of these accreditations.

You need to keep up with the changing regulatory landscape.

As part of the Grenfell enquiry and Dame Judith Hackitt’s report, these regulations are in the process of changing, with Colt being right at the forefront of understanding what the implications are for building owners and managers. In the proposed changes to the building regulations, there are two new roles connected with building safety. One is of the ‘dutyholder’, who takes responsibility for the design and construction of the systems that will make the building safe. The other is the accountable person, who is responsible for ensuring that systems are maintained properly.

If you want to make sure your systems are following the latest maintenance regulations, talk to one of our service specialists today.



Colt Service engineers. The best in the industry.

Each one of our 60 engineers have been expertly trained with one aim in mind – to keep your buildings safe and legal. Our team is so dedicated to delivering good quality service that 14 of our longest serving engineers have an average of 20 years each at Colt. That's truly unparalleled experience.

Nationwide coverage and fast response times.

Colt is the UK's only smoke control maintenance provider big enough to offer truly nationwide coverage and regional contracts. Because of this, our engineers can be found stationed everywhere up and down the country and have an average response time of 4 hours and a guaranteed response time of 24 hours. You can count on them 24 hours a day, 365 days a year, no matter where you are.

Our engineers help you make the most of your time.

We understand how valuable your time is, so once you've been assigned an engineer, we aim to send them to each of your site visits. They'll know your site and its systems inside-out and send you reports of the work carried out promptly upon completion.



We have more fully trained engineers stationed in more locations up and down the country than anyone else.

For Colt engineers, the training never stops.

All of our engineers undergo comprehensive, initial training from our technical department upon joining. This is topped up regularly with knowledge and skills in the latest technology and regulations. Our engineers know the huge difference between a simple smoke test and proper service. In fact, many of the engineers we hire from other firms are often staggered at the sheer thoroughness of a Colt site visit.

Putting health and safety first.

All Colt engineers undergo a yearly health and safety training course which consists of asbestos awareness training, working at height training, first-aid training and rescue training.

They also undergo onsite checks and random H&S checks, on-site training, new product training and tool box talks.

The working at height and rescue training are key elements for our workforce as many of the smoke ventilation systems we encounter are installed on roofs.

We normally only work on metal deck roofs with a minimum of a pair of engineers on a roof, for fragile roofs we have a different way of working.

When working on the customer's roof, the customer needs to ensure that the fall restraint system is tested and is in date, we can get this done for you if needed.

All our engineers have all the very latest PPE equipment including full harnesses, fall restraint lanyards and fall absorbers which are regularly inspected both by the engineers and the team leaders.

For roofs where there may be roof lights or the distinct possibility of being in fall arrest, our engineers are trained in and have in their possession one-man rescue kits, to enable an engineer to lower a stricken engineer to the floor.

All works are carried out to the site specific RAMS which are issued prior to any job commencing.

All our engineers have IPAF certification along with Pasma certificates for Scaffold.

What to expect from a Colt engineer site visit:

Before your visit:

- Whether you know what smoke ventilation or extract system you have, the first step towards setting up a contract with Colt is a free site survey from us to help determine what your particular requirements are. You can easily book your free site survey here.
- After the site survey, we will produce a quote for you. This quote will include detailed information on the work we'll carry out for you, as well as information on when we propose to do it, depending on your site's requirements.
- Once you've approved the quote, we will confirm that you are happy with the RAMs. After this, we will provide you with the names of your engineers and proceed to the site visit, on the scheduled date.



Our engineers are the most experienced and best qualified around, with constant training to keep up to date on the latest developments.

During your visit:

- Our professional and courteous engineers will greet you and confirm what work they will carry out as quickly as possible, to minimise your management time. Then, they will get to work!
- The first job will be to consult the control panel and check for faults. If the system is pneumatic, the compressor will be checked next for pressure build up, the condensate will be drained. Depending on the service, this is followed by a safety check which will include running and stopping the compressor at the correct pressure, checking the pressure relief valve for correct operation, checking the oil level is correct and checking for wear on the fan belt.
- Thereafter, depending on what's needed for your particular system type, our engineers might check on oil levels, filters changes, compressor pumps, pressure switch checks and fan belt adjustments. Electrical checks will also be carried out on motor and associated controls.
- If the system is electric in operation then the charging rates and load of any battery back-up and control systems are checked.
- If fans are installed, motors will have a drop test, resistance test and load test. Motors are checked for vibrations and excessive noise on full speed running and any associated controls, differential pressure switches, variable speed drives checked and adjusted etc.
- We then move on to the ventilators, dampers, doors controllers, fans and smoke curtains that may be installed.
- If vents are installed in, for example, a warehouse, then access to the roof is carried out as per the RAMS, be that from a MEWP or through fixed access ladders doors hatches' etc. While the ventilator is closed, we check for debris and external fixings on the ventilators.
- With the ventilators in the open position, we clean out the rain channels and check for damage, check for air and water leaks on the system and the cylinder / actuator during operation to confirm the set opening and closing time.
- Check the integrity of the fixed fusible link.

After your visit:

- Depending on what has been found on the service, the engineer will forward a complete job sheet to the office, this will generate one of the following:
 - A pass certificate will be issued to you.
 - An At-Risk certificate will be issued and a report and cost of anything required to bring the system up to full operation.
 - A fail certificate will be issued with a report and cost of anything required to bring the system up to full operation.
- If you received a pass certificate, there is no need for you to do anything else. If you receive either an 'At Risk' or 'Fail' certificate, a return visit can be ordered and completed so your system is repaired to full, legal standards.
- On completion, you will receive a certificate issued to confirm the failed items have been repaired and the system is operational.
- During the one-year contract you can call us anytime for emergency call outs if required. Your contract renewal will be sent to you before the anniversary of your expiry date.



Who Colt Service works with.

More customers and projects than anyone else in the UK

With over 2,750 current customers across the UK, we are the UK's most trusted provider of smoke control maintenance and service. We service and repair all manufacturers smoke ventilation and smoke extraction systems and have specialist experience in all building types from commercial, residential, retail, industrial and car parks to prisons and more. We will help you keep your buildings, tenants and businesses safe.

Building types we commonly service

Below, you can see examples of the types of buildings we generally service. However there are many other options not shown here for which we can provide maintenance.



Atria

West Quay Southampton
Oracle Reading
50 Mark Lane London



Car Parks

One Hyde Park
B4 Parking
Royal National Theatre



Commercial offices

ENGIE FM
CBRE Managed Services
Nationwide Building Society



Prisons

GFSL
G4S Care and Justice Services
Scottish Prison Service



Residential

Barratt Residential
Integral UK
Pinnacle PSG Ltd



Retail

Tesco Maintenance
IKEA Ltd
The Bullring, Birmingham



Tall/deep buildings

Costco Wholesale UK
Nottingham City Council
Wales Millennium Centre



Many more...

Oxford University
Hilton Hotels
Jaguar Land Rover

Helping our customers save £millions. That's why you can trust Colt.

Over the years, Colt's trusted experience and expertise has helped countless customers avoid overpaying £millions for repairs or replacements they never actually needed.



Colt saves Manchester tower block £72,250.

A major residential management company was informed by their then smoke vent service provider that the existing Colt installed smoke shaft system was no longer

serviceable as parts from Colt were no longer available.

The customer was given a quote of £76,000 to replace the entire system. Colt attended, parts were available and the system was fully repaired using batteries and modules at a cost of £3,750.

Avoid a similar situation. You need to talk to someone you can trust, so talk to Colt.



Warehouse in Coventry saves £94,250 with Colt's help.

A smoke vent service provider informed the manager of the warehouse that the Colt louvred smoke ventilators were beyond repair and a quotation of £106,000 was

submitted to replace all the ventilators.

Colt was contacted and replaced 32 pneumatic cylinders, springs, fusible links and upgraded the compressor and Control Panel at £11,750 giving an extension of approximately 10 years working life to the ventilators.

Avoid a similar situation. Talk to someone you know you can trust. Talk to Colt.



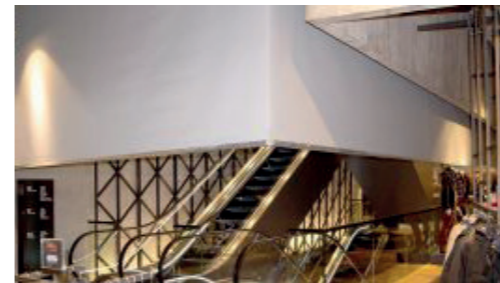
Colt prevents customer from overpaying by £40,400 for unnecessary repairs.

A smoke vent company told a customer that their car park system had eight failed fan motors, which needed to be replaced at a

cost of £48,000.

Colt attended and found that only five fans had failed and three had actually just been turned off. The five fans were removed, read, re-wound and replaced a total of £7,600, including access.

Avoid a similar situation. Talk to someone you know you can trust. Talk to Colt.



£59,000 and a disruptive installation process saved for a Scottish smoke curtain client.

A customer was told that their entire smoke curtain system would need to be ripped out and replaced as the original

manufacturer had stopped producing parts. A price of £68,000 was submitted to install the new system.

They contacted Colt and we were able to replace the motors and charger cards at a total £9,000

Avoid a similar situation. Talk to someone you know you can trust. Talk to Colt.



Colt's experience and honesty saves major housing association £168,000.

A major housing association was informed that a non-Colt installation of AOV ventilators needed to be replaced as the magnets had failed and were no longer

available and a cost of £210,000 was submitted. Colt was contacted and able to retrofit chain actuators to the existing AOV's for a cost of £42,000.

Avoid a similar situation. Talk to someone you know you can trust. Talk to Colt.

Contact Colt for all your smoke control maintenance requirements

If you need help with maintaining your smoke control systems, Colt's experienced engineers are your best option.

For general and spare parts enquiries:

Telephone: 02392 491735

Email: service@uk.coltgroup.com

Out of hours contact:

If you are a contract customer, please refer to your contact documents for the correct local representative number to call.

Request a free building survey

If you're not sure your smoke or ventilation systems are working or being maintained properly, our team of experts will conduct a thorough survey to tell you where the problems are.

Once we have carried out the survey, we will go away and create a summary of your building's current performance. With this as a basis, we can then design and propose a new ventilation system or maintenance schedule to combat any issues identified.

Click [here](#) to request your free building survey now.



Service

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Expertise built on proven experience.