

Product supply, hire, service and training



Complete safety solutions for the oil, gas, marine and energy industries

The power behind **your mission**

Johnson
Controls 

Life safety and asset integrity protection

We have designed and developed a wide range of internationally approved solutions for life safety and asset integrity protection. During our 120 year history, Johnson Controls has acquired a wealth of experience in every type of fire protection system, safety system and control solution in the oil, gas, marine and energy market. As an organisation, we pride ourselves on our ability to provide a total solutions to meet the needs of our customers.

About Johnson Controls

Johnson Controls is in pole position to support both on and offshore locations. We have accreditations from many principle manufacturers in the Fire and Safety Field. This ensures we can offer optimum sales, hire, service and repair facilities on a vast range of Safety Equipment. We always strive to meet and exceed our customer expectations. We believe this enables us to maintain our position as market leaders when providing life safety and asset integrity solutions to industries worldwide. Our success is reflected globally by partnerships with some of the world's Top 100 companies operating in industrial, commercial, marine, power generation and oil and gas fields.



Our solutions serve:



Offshore installations



Marine



Power plants



Oil refineries



Pharmaceutical and chemical plants



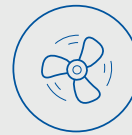
Industrial complexes



Petrochemical plants



Industrial military sites



Renewable energy sites

Gas detection

We provide sales, hire, service and repair facilities for a wide range of fixed and portable gas detectors. Manufacturers include Crowcon, GMI and Honeywell. We offer both single and multi-gas solutions, providing protection against a wide range of industrial and natural hazards.

We supply a wide range of gas detectors to cover a variety of potential hazards. From the most common risks, **CH₄/H₂S/O₂/CO**, to more specialist risks including **benzene, carbon dioxide, chlorine, ammonia** and many others.

Johnson Controls is positioned to provide the optimum client solution

As an approved sales, hire, repair and service centre, we have a fleet of monitors and spare parts available to our clients from our Aberdeen and Great Yarmouth Service Centres. Along with our Service Technicians who are dedicated, experienced and factory trained.



Individual customer requirements are met through tailored service agreements



Breathing Apparatus

Where hazardous atmospheres exist, Johnson Controls can supply a variety of breathing apparatus solutions – from Draeger and Scott Safety.



SCBA

Self contained BA breathing apparatus (SCBA) is a device worn by first responders, fire fighters, industrial workers and others to provide breathable air in environments that are dangerous to life. Johnson Controls constantly works with reputable manufacturers to provide the highest standard and innovative technology.



Airline

An airline system is a respirator connected to a source of compressed breathing air (such as an air cart or stationary system) via a high-pressure hose. The air is delivered continuously or intermittently in a sufficient volume to meet the wearer's breathing requirements. Air filter units and accessories are also available.



Escape

Escape respirators are designed for use only to egress from hazardous atmospheres, available as positive pressure/constant flow with either 10 or 15 minute duration. Some Escape Sets are used in conjunction with an airline system. These provide a small emergency air supply for use when the primary air supply is compromised.



Respiratory protection and powered air

Typically Air Purifying Respirators provide respiratory protection against dangerous gases, radioactive, solid, liquid and toxic particles. Filters are constructed from carbon or paper based materials. They can be supplied for protection from gas, particles, or a combination of both. Air purifying respirators that rely on the user's inhalation to draw the ambient air over the filters are referred to as negative pressure air purifying respirators. Those that utilise a blower to pull the ambient air through the filters and then push it to the user are called powered air purifying respirators. These products have numerous applications from construction and automotive repair to pharmaceutical and oil production processes.

Lifting/fall arrest equipment

At Johnson Controls, we are able to meet your full confined space entry needs by offering a range of working at height safety products such as tripods and davits. We are able to offer the highest quality products from leading manufacturers including Petzl, Sala, RidgeGear RollGlis, Certex and many more.

Fire Extinguishers

Johnson Controls provides a comprehensive range of high quality cost effective fire extinguishers, stands and cabinets. All extinguishers are designed and manufactured to the stringent BSEN3 standards, making them an ideal solution for offshore, marine and petrochemical applications.

We are also marketing the new innovative P50 composite long life/low maintenance Extinguisher, which offers significant savings over the life cycle of a "traditional" steel unit.



Foam

We offer a full range of high quality protein and synthetic fire fighting foams suitable for all applications. Johnson Controls Platinum® Fire Fighting Foam is also available as alcohol resistant and has a range of approvals including UL/ FM, EN, ICAO, UK-DEF and IMO SOLAS.

Johnson Controls Foam is used for critical fire protection in the oil, gas, marine, aviation, and military sectors worldwide.

Personal Protective Equipment (PPE)

We offer a full scope of PPE including safety footwear, hard hats, high visibility waistcoats, goggles, life jackets, respirators and safety harnesses. All items can be produced branded with your company logo.

Life Saving Appliances

We offer a large range of life jackets, immersion suits and buoyancy aids from market leading manufacturers. We offer competitive service facilities both on and offshore.



Anti-slip

In 2014, HSE reported that "slips and trips were the most common cause of major/specified injuries to employees." Johnson Controls is an approved distributor for SAFEGUARD® Anti Slip Hi Traction covers. Hi Traction offers superior and permanent alternatives to temporary coatings or tape.

An aggressive grit surface provides complete anti slip protection in a variety of situations and environments, such as:

- Step covers
- Walk-way covers
- Ladder rungs
- Ramp covers

Hire

Many of our clients prefer the convenient and often cost effective option of hiring specialist equipment. Our hire fleet offers a wide range of equipment at very competitive prices, including but is not limited to, the following:

Breathing Apparatus

- SCBA sets
- Escape sets
- Airline trolleys
- Airline filter units
- Compressors
- Breathing air cylinders

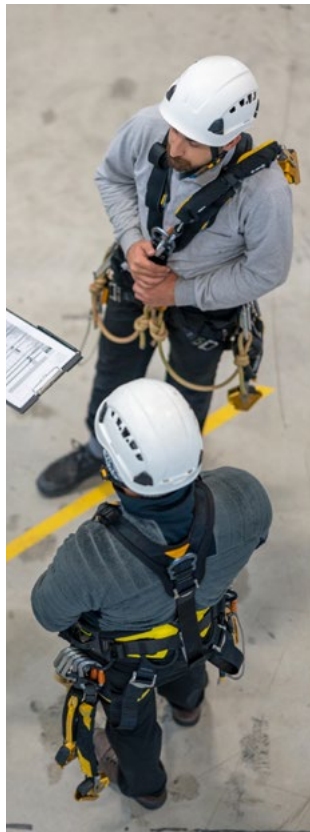
Gas Detection

- Personal gas monitors
- Portable gas detectors
- Infra-red detectors
- Benzene detectors

Height Safety

- Tripod
- Winch
- Fall arrest
- Lanyard
- Harness

If your requirements are not listed, please contact us to discuss your specific needs. We are also able to provide Equipment Familiarisation Training, if required.



Training

We can offer a range of tailored training modules built around the core issues to be considered when undertaking work in a confined space to ensure that the work is completed safely:

- Confined space
- Access and egress
- Breathing apparatus
- Gas detection
- Atmosphere testing
- First aid
- Fire watch
- Rescue drills
- Working at height training



Face Fit Testing

The HSE Approved Code of Practice (ACOP) states that where full tight-fitting face masks are being used, employers are required to carry out quantitative face fit testing to comply with the COSHH 2002 Reg7.

We specialise in Quantitative RPE fit testing using the PortaCount Plus® respirator fit tester to comply with COSHH 2002 Reg.7-CLAW 2002 Reg.6-CAW 2002 Reg.10, in line with HSE Protocol 282/28. We also offer Qualitative face fit testing for disposable masks.

Maintenance

Johnson Controls provides life cycle maintenance for the majority of fixed and portable gas detection and personal fire fighting equipment on an offshore asset. This ensures that the life saving equipment is in the best possible operating condition at all times, meeting all statutory and regulatory requirements.

Services

Inspection/service/re-fill

- Test gas cylinders
- Inergen cylinders
- Nitrogen cylinders
- Medical oxygen
- Medical entonox
- Lifeboat cylinders
- Water-mist cylinders
- Breathing Air cylinders

Certification

- Life Rafts

Analysis

- All types of firefighting foam
- Air Analysis of compressors

Hire

- Nitrogen quads
- Breathing air quads

Annual fire-fighting equipment service on vessels

- BA compressor service
- Air analysis
- Breathing apparatus
- Extinguishers
- Hydrants/hoses
- Liferrafts
- Life jackets
- Immersion suits
- Firemans outfits
- Fire suppression systems including:
 - Inergen systems
 - CO2 systems
 - Water-mist systems
 - Wet chemical galley systems
 - R102 galley systems
 - Novec 1230 systems
 - Flexi fog systems

So that there is minimum disruption for your operations, Johnson Controls is able to maintain the following fire safety equipment whilst offshore:

- Breathing apparatus
- Gas detection
- Fire extinguishers
- Life jackets
- Hoses
- Hydrants

On-Site Confined Space Management

Our approach to confined space management is driven simply by our desire to prevent accidents. Our experienced on-site managers, supervisors and rescue teams set rigorous standards for confined space safety.

This includes identifying confined spaces, understanding and categorising the risks, then managing those risks when working within confined spaces. Through planning, preparation and implementation we strive to create the safest possible system and environment when working within confined spaces.

Our extremely competent and experienced technicians service the equipment offshore, and are supported by our onshore workshop and technical support. In addition, we track and manage the maintenance record via our integrated business management database. The maintenance service can be set up as a fully managed fixed price contract or we can operate on adhoc basis.

Onshore Equipment Maintenance

In addition to our service capabilities offshore, we provide life cycle maintenance to onshore industries covering servicing, repair and calibration of various types of equipment:

- Breathing apparatus
- Fixed portable gas detection
- Fire extinguishers
- Life jackets
- Hoses
- Hydrant
- BA air refills
- CO2 refills
- Cylinder hydro testing

You have peace of mind that your equipment meets current regulations and is managed by Johnson Controls.

About Johnson Controls

At Johnson Controls, we transform the environments where people live, work, learn and play. From optimizing building performance to improving safety and enhancing comfort, we drive the outcomes that matter most. We deliver our promise in industries such as healthcare, education, data centers, and manufacturing. With a global team of over 100,000 experts in more than 150 countries and over 130 years of innovation experience, we are the power behind our customers' mission. Our leading portfolio of building technology and solutions includes some of the most trusted names in the industry, such as Tyco®, YORK®, Metasys®, Ruskin®, Titus®, Frick®, PENN®, Sabroe®, Simplex® and Grinnell®.

For more information, visit www.johnsoncontrols.co.uk or follow Johnson Controls Oil, Gas & Marine on LinkedIn.

Johnson Controls' full spectrum of safety and asset integrity solutions:

- Fire and gas detection/alarm
- Detection and control
- Portable gas detection
- Interface engineering
- Safety products
- Fire protection systems
- Fire safety maintenance
- Deluge verification
- Environmental/HVAC
- Descaling
- Audio communications
- Fiscal metering
- Wellhead and hydraulic
- Process control
- Security and surveillance

United Kingdom oil and gas locations:

Aberdeen, Altens

Tel. +44 (0)1224 295191

Great Yarmouth

Tel. +44 (0)1493 440 500

Manchester

Tel. +44 (0)161 455 4400

Norwich

Tel. +44 (0)1603 201 201

Nottingham

Tel. +44 (0)1159 040 404

International locations:

Europe

United Kingdom

Norway

Asia

Seoul, Korea

Busan, Korea

Singapore

China

Malaysia

Middle East

UAE

Kuwait

Oman

South America

Brazil

Africa

For further information on how we can help
with your product supply, hire, service and training
requirements please email: bts.uk.oilgasproductsales@jci.com

The power behind **your mission**

