

- Ex d Flameproof Control Systems
- Ex de Customised Hybrid Products
- Ex p Pressurisation Packages
- Ex i Intrinsically Safe Solutions
- Ex e Increased Safety Products
- Ex d CCTV and Network Cameras
- Ex me Solar Array Photovoltaic Systems
- Digital Systems and Process Electronics
- Safe Area Control Systems
- Renewable Energy Systems
- Installation and Maintenance of Ex and Safe Area Controls
- Project Management and Consultancy



www.jcegroup.com

Where we are in the **World**

Aberdeen

Known throughout the world, JCE Group is renowned for design and manufacture of control and instrumentation equipment for hazardous areas. Our design and engineering team along with experienced production staff, have the ability to customise products to meet client specifications.

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Europe

JCE Europe has emerged as a world leader in the manufacture of high specification Ex d enclosures and components for housing controls, instrumentation and other devices in hazardous areas. This facility is also responsible for the Group's research and development of all new products.

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Asia Pacific

With the ongoing demand in the oil and gas market in the Far East, there is a need for safe electrical equipment. The Singapore based facility services customers in South East Asia with technical and product support from JCE Group and JCE Europe. We also have manufacturing facilities in our Malaysian factory.

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Energy

JCE Energy is an innovative division of the JCE Group of companies, that specialises in the design, manufacture, installation and maintenance of control systems for use with solar, wind, wave, biochemical power and other renewable energy sources. All systems are constructed and tested in our dedicated facility.

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Associate companies

- JCE Systems, Aberdeen, UK
- JCE Digital, Aberdeen, UK
- JCE Group USA, Houston, USA
- Kazex LLC, Aksai, Kazakhstan
- UVEC Pty Ltd, Brisbane, Australia
- Alexandria for Projects Co. Alexandria, Egypt
- Anawan Associate, Port Harcourt, Nigeria
- Exact Automation, Kuala Lumpur, Malaysia



JCE supplies major national and international companies with highly specified control systems, including:

Mobil Oil
Western Atlas
Occidental (Qatar)
Texaco
Schlumberger Corp
NIOC
BP
AMEC
British Gas

Conoco
Chevron
Elf Enterprise
Kvaerner
Halliburton
Shell
NOV
Kobe Steel (Japan)
Alfa Laval

Total Oil
Daniel USA
Diamond Offshore
REDA
ICI Chemicals
Marathon Oil
Baker Hughes Intec
Woodside (Australia)
Scully Signal (USA)

Exxon Corp
Amerada Hess
TAQA
Draeger
Emerson process
Wood Group
Honeywell Enraf
Cameron
Chromalox

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Complete Control
in hazardous areas



ATEX compliant solution providers





A world leader in control for hazardous environments

The JCE Group is a global company specialising in the design and manufacture of high performance control systems for applications where both hazardous and non hazardous conditions exist. From our key locations we provide a comprehensive service to all our customers across a broad spectrum of industries including on and offshore petrochemical, fuel storage, sewage/water treatment, defence, distillation, installation, manufacturing plants and many others.

ATEX



Ex Control Systems

JCE is a world leader in the design and manufacture of control systems for hazardous environments. With unrivalled technical expertise and experience, our highly qualified engineering and manufacturing staff offer solutions to meet all our clients needs. This includes the design and manufacture of control systems which meet the requirements of hazardous areas for gas zones 1 & 2 and dust zones 21 & 22. From small isolators and motor starters, to complex control packages, our diverse capabilities ensure high customer satisfaction levels with products and systems that perform to exceptional levels. All of our solutions are fully ATEX compliant and can also meet international standards when specified.



Component Products

As the manufacturers of cast aluminium, stainless steel and mild steel enclosures, we offer a full range of products and services from certified 'empty enclosures' for OEM users to complete 'installation ready' products. We also offer a full range of stainless steel indicator lamps, push-buttons and handle assemblies which compliment our enclosures. All our enclosures and components are ATEX compliant for gas and dust and are developed at our UK research and development facility. We also offer our experience and engineering capabilities to assist in the development of bespoke equipment to customers specifications.

Safe Area Control Systems

To compliment our extensive range of Ex control systems, we are able to provide a full service for the design and manufacture of Safe Area control systems. Designed specifically to meet our customers demanding specifications, these systems are constructed and tested to the same exhaustive, auditable ISO 9000 QA procedures as our standard control systems. Whatever your requirements for 'Safe Area' control, JCE Group will deliver the solution.



Digital Systems

The JCE Digital laboratory facility is an ideal environment for the design and manufacture of sophisticated industrial control and instrumentation systems. Staffed by a team of experienced hardware and software technicians, utilising the latest technology to design and develop control and instrumentation systems for a wide variety of PLC's and PLB's. Our breadth of experience puts us in a strong position to make informed design decisions on projects which very often benefit from a detailed component level analysis, as well as an overall systems integration perspective.

Installation

In addition to manufacturing high specification equipment, we also offer on-site product installation and maintenance, for both onshore and offshore applications. Our technicians are highly qualified and experienced in installation, inspection, commissioning and maintenance of all types of Ex and safe area equipment. We have a dedicated team of qualified engineers who regularly carry out the inspection and compilation of Ex registers, site surveys and consultations on a world wide basis.



Renewable Energy



Our renewable energy division is supported by a team of engineers and technicians who have a wide experience in design and maintenance of control systems for use with solar, wind, wave, biochemical power and other renewable energy sources. A range of products have been developed including the Solar Power Pod which can be used in zone 1 & 2 locations but is also suitable for safe areas. These products are ideally suited for multiple use including communications, nav-aids, cameras and alarm systems, to name but a few.

