

CoGDEM represents around 60 companies which account for around 90% of the UK's domestic and industrial gas detection, CO gas alarm, emissions analysis and portable environmental monitoring markets. We also have international members.

OUR MISSION

To serve our Membership by safeguarding the standards of and expanding the market for high quality, high specification Gas Detection, Gas Analysis and Environmental Monitoring equipment and services.

This will be achieved through:

- Representing on or liaising with Government, Standards and other Trade Bodies.
- Communicating the benefits of Membership within the Industry and the Members' products and services to specifiers and end users.

YOUR COMPANY WILL

- Be part of an industry responsible for the safe detection and analysis of gas from its production to its consumption.
- Be aware of the activities of global gas detection and analysis practices, the influence of EC Directives and the resultant effects on the gas detection industry.
- Receive advance knowledge and analysis of new Standards, Legislation and Technological Advances to enhance and improve your business.
- Be able to influence the development of any Testing and Certification schemes which become a market requirement.
- Benefit from an effective forum for mutual understanding and co-operation of the threats and opportunities faced by the industries.
- Benefit from its listing in the CoGDEM Members Guide, Website, Information and Publicity activity.
- Have access to free technical advice on all aspects of the gas detection industry, and a 24-hour free-phone helpline for you, your customers and consumers.
- Attend four-monthly meetings which often include presentations from experts in associated fields.

WHY BE PART OF CoGDEM?

OUR OBJECTIVES

To provide for the efficient organisation and developments of the gas detection, gas analysis and environmental monitoring industry (GD, GA and EM) and to enhance the common interests of Members by:

- continuing to be recognised as the single representative voice serving the U.K.'s GD, GA and EM Industries.
- understanding and expressing the collective views of Member Companies
- creating an environment to enable Member Companies to enlarge their share of the European GD, GA and EM market
- assisting in the preparation of acceptable British, European and International Codes and Standards covering product design, manufacture, commissioning, testing and servicing of equipment and systems and Quality Management Systems
- promoting the value of high quality equipment and services to the markets served by its membership
- influencing and monitoring the legislative and regulatory framework affecting the Industries in which Members are engaged
- upholding and enhancing the professionalism of the Industries and enhancing the reputation of CoGDEM Members in the market place
- developing good relations with Government Departments, other Public Bodies, Certification Bodies, Trade Associations at home and abroad.
- influencing educational and training programmes relating to the scope of CoGDEM activities.

CATEGORIES OF MEMBERSHIP

Full membership is open to companies who have been engaged in the Industry for a period of two years and who satisfy CoGDEM's Steering Group as to their commercial and technical competence.

Associate membership is open to non-manufacturing companies or individuals "active in the business of gas detection" but do not fall into full membership category. These include the UK's leading certification bodies, experienced gas detector consultants and others with a wide interest in gas detection. Their input and knowledge and contribution to CoGDEM is much appreciated.

CoGDEM members meet three times a year to review Council progress on its aims and objectives. Its business is conducted through a Steering Group of the Chairman, Sub Group Chairmen, Administrator and Company Secretary who attend to members' interests and meet on an additional three times a year. The Secretary also performs the role of a CoGDEM executive to enact the Council's directives. In addition, sub-committees are formed for specific tasks. Membership is normally by nomination but any member may attend and contribute to its workings.

The two current sub-groups are:

- **The CO Sub Group**, open to manufacturers and manufacturer's agents of domestic CO detectors and equipment used to test for combustion gas and/or CO safety in domestic environments.
- **The Industrial Sub Group**, open to manufacturers and manufacturers' agents of gas detection apparatus, sensors, gas mixtures, test houses, users and trainers.

FORMATION, BRIEF HISTORY AND OPERATION

CoGDEM, a Trade association whose activities are wholly financed by its Members, was formed in 1974 by the UK's leading gas detection manufacturers to become the co-ordinating body of the GD, GA and EM Industry, representing the collective interest to Government, EC Commission, BSI, and other trade and professional bodies.

An original objective was representation on BSI committees involved in gas detection and to address issues raised by the CEG (Coal, Electricity, Gas) committee's draft gas detection standard. CoGDEM joined BSI committee GSE/29 (now EXL/31/1) which created BS 6020 for flammable gas detectors.

Subsequently, further toxic gas and domestic flammable gas detector standards were agreed and CoGDEM sits on all the sub-committees that have worked, or still work, on these standards. CoGDEM is also represented on CENELEC and IEC committees where British standards are often the draft documents used to create EN and global IEC standards.

Over the years, BSI, CENELEC, ISO, IEC and other global bodies have created standards for flammable, toxic and oxygen gas detection, based on EN 50 054-058, previously based on BS 6020, itself based on the CEG's original draft gas detection standard which inspired CoGDEM's creation 40 years ago. These standards have further evolved into the 60079 series, with 60079-29-x specifically covering workplace gas detection apparatus. EN 45544 and EN 50104 cover toxic gas and oxygen detectors and IEC versions are underway in 2017.

CoGDEM's Industrial Sub Group members are kept up to date with Hazardous Area standards related to

the ATEX Directive and the IECEx scheme, through its participation in EXL/31 and L/6/10 activities.

CoGDEM continuously reviews its scope, membership and profile. Originally restricting membership to manufacturers, it now includes anyone "active in the business of gas detection".

CoGDEM's name reflects our members' scope and interests including those that service the consumer/domestic markets. This has emerged from the increasing concern for the number of carbon monoxide related domestic incidents. CoGDEM was instrumental in preparing BS 7860 and EN 50291 for domestic CO detectors, BS 7927, BS 7967, EN 50379 & TS 50612 for portable flue gas analysers, and BS 8494 & EN 50543 for carbon dioxide analysers. CoGDEM convened EN 50545 covering CO detectors for car parks and tunnels. CoGDEM has good relationships with the Health & Safety Executive (HSE) and others able to contribute to reducing the number of incidents, and improving the standard of available gas detection equipment. It has participated in various industry and academic projects, such as those organised by British Gas Technology (Advantica/GL Nobel Denton) and Liverpool John Moores University to find effective ways of reducing the number of CO incidents. It attends meeting with MPs who run the All Party Parliamentary Carbon Monoxide Group (APPCOG) and continues to sponsor some of this Group's events. It is also an Advisory Board member of the CO All Fuels Action Forum and the Gas Industry Safety Group (GISG).

Over the last forty years, gas detection has developed into a significant industry employing thousands of skilled personnel in the UK, with significant export sales. CoGDEM is involved in all areas of gas detection and safety, from regulating the quality of domestic CO and combustible gas detectors to improving the manufacturability of complex, infrared open path detectors, with the full participation of manufacturers, certification authorities and research establishments. Relevant CoGDEM experts helped to construct the complex standard EN 50402, concerning the Functional Safety of the hardware and software within workplace gas detection systems.

Another key project has been the creation and publication of the 'CoGDEM Guide to Gas Detection', a hard-back reference book giving authoritative guidance on all aspects of workplace gas detection. CoGDEM members contributed text, ensuring that the book is up-to-date and pragmatic. The book was launched at the biennial WWEM exhibition and conference, an event where CoGDEM coordinates the 'Gas Detection Zone' of exhibitors and workshops.

APPLICATION FOR MEMBERSHIP

COMPANY NAME

ADDRESS

Post Code

TELEPHONE No.

FAX No.

E-MAIL

WEBSITE

COMPANY REG. No

DATE ESTABLISHED

VAT REG. No

No. OF EMPLOYEES

MANAGING DIRECTOR

MARKETING DIRECTOR

SALES DIRECTOR

R & D DIRECTOR

P.R. & exhibition contact

Name of CoGD
representative and deputy

AREAS OF MAIN INTEREST
(flammable, toxic, environmental,
domestic etc).

MAIN PRODUCTS

MANUFACTURER*

AGENT/DISTRIBUTOR*

TEST HOUSE *

(* Please tick as appropriate)

We wish to apply for the following category, refer page 1, of membership, tick as appropriate;

Full membership £950.00 per annum

Associate membership £500.00 per annum

An initial joining fee of £150.00 will be charged to new members

All fees exclude VAT, which will be charged at the current rate.

Order or reference number	
Invoice address if different from main company address	Post Code

**SIGNATURE OF DIRECTOR
or COMPANY SECRETARY**

Date :

Please return the form to;

CoGDEM, Unit 9, Knowl Piece Business Centre, Knowl Piece, Wilbury Way, Hitchin, Herts, SG4 0TY, UK

Tel: +44 (0) 1462 434322 Fax: +44 (0) 1462 434488

Email: admin@cogdem.org.uk