

# Preventing dust explosions

IECEX certification provides high level of protection

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**In explosive areas, seemingly small failures can have disastrous effects. To meet the world's ever increasing demand for energy, the oil and gas industries have built larger and more complex installations for extraction, processing and distribution, requiring increasing levels of capital investment. To protect these investments and the people working in the installations, compliance with International Standards is paramount.**

## IECEX in Asia

Most Asian countries are involved in the oil, gas or mining industries in some way. This means that a great number of people are employed by oil, gas or mining companies, either directly on the production and processing side of the business or in repairing and maintaining the equipment used in these industries.

## The conference

To help introduce the benefits of IECEX (IEC System for Certification to Standards Relating to Equipment for Use in Explosive Atmospheres) to the Asian economy, the Department of Standards Malaysia and MOSTI (Ministry of Science, Technology and Innovation) have volunteered to host and help organize this special two-day IECEX International Conference in Kuala Lumpur, Malaysia.

The 2014 IECEX International Conference is also organized by the IEC and IECEX in conjunction with the UNECE (United Nations Economic Commission for Europe). The major sponsor of the event is PETRONAS.

This two day event, taking place on 19 and 20 February 2014, will provide a unique opportunity for industries in the region to better understand IEC International Standards and



*Through IECEX safety in high-risk areas has become an attainable goal*



*The 2014 IECEX International Conference will take place in Malaysia on 19-20 February 2014*

Conformity Assessment Systems. The Conference will show them how they can benefit from the IECEX services that cover Ex equipment and systems.

## World experts share experience and knowledge

The conference will bring together experts from all over the world who are involved in the international standardization,

equipment manufacture, inspection, repair and overhaul of Ex equipment and systems, and the assessment and certification of personnel competence. Issues concerning Asia Pacific industry needs will also be covered.

Through their presentations and direct contact with participants, the experts will be able to share their experience

## CONFORMITY ASSESSMENT

and detailed knowledge of all matters pertaining to the Ex field, such as plant design, principles and practical applications of area classification, installation and repair in compliance with IEC International Standards. They will answer questions, provide advice and give valuable information to anyone involved in the Ex sector.

IECEX not only provides services that verify that devices are able to function safely in explosive areas, it also enables the Ex industry to ensure that design, installation, maintenance, repair and inspection services for equipment are undertaken by personnel competent to execute them in accordance with the relevant IEC International Standards.

“This IECEX event is the first in Asia. It is a powerful tool that can provide professionals in any Ex sector with the ability to bring safety to the forefront and help their business protect lives and jobs,” said Chris Agius, Executive Secretary of IECEX.

### Who should attend?

The event is for experts, senior staff and professionals from any Ex industry sector who are involved in the standardization, manufacture, inspection, repair, exploitation, maintenance and overhaul of equipment as well as systems evaluation and certification of personnel competence.

### Safety is the first priority

IECEX has set out to prove that safety in high risk areas is an attainable goal.



*The oil and gas industries have come to rely on IECEX certification for equipment and personnel*

The United Nations, via the UNECE, endorsed IECEX as the internationally recognized certification system for promoting the safety of equipment, services and personnel associated with explosive areas.

### Benefit by attending

If you would like to benefit from the experience of the experts who can help your business to be safer, please send your details to [info@iecex.com](mailto:info@iecex.com). For more information on IECEX, please visit [www.iecex.com](http://www.iecex.com) and for the complete programme, go to the dedicated conference section on the IECEX website: <http://www.iecex.com/malaysia/programme.html>

### About IECEX

IECEX (IEC System for Certification to Standards relating to Equipment

for use in Explosive Atmospheres) provides certification for areas where there is a risk of fire and/or explosion due to flammable gases, liquids and dusts (Ex areas).

Ex areas are a part of almost every industry, from transport, food production and textiles to petroleum and mining. IECEX covers the broad spectrum of devices, systems and services used in explosive environments and verifies their conformity to International Standards. The System addresses inspection (location and other), installation, maintenance and repair of equipment and systems, and assesses the competence of personnel working in this highly specialized area. IECEX has been endorsed by the UN via the UNECE as the certification system for the assessment of conformity in Ex areas: [www.iecex.com](http://www.iecex.com)