



Hazardous area update from Expo - November 2022

Welcome to this update from Expo Technologies—your hazardous area partner

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Sector focus - Hydrogen

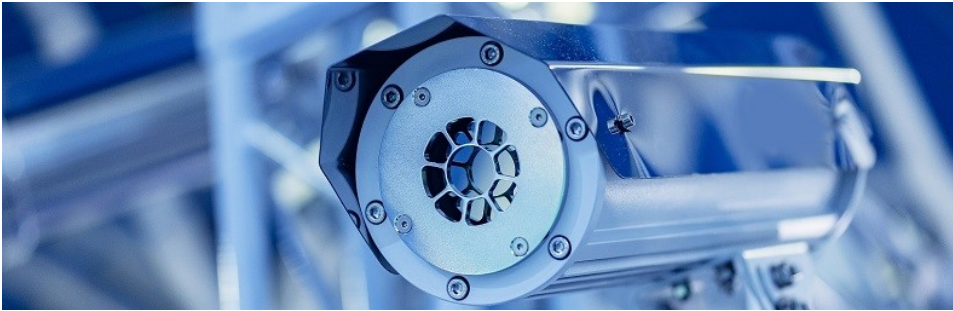


If you are new to the hydrogen economy, or expanding your operations, then Expo can help you and your products navigate the complexities of hazardous areas.

As the H2 market expands and new applications emerge, new end-users, manufacturers and OEMs will become involved in generating, moving, or using hydrogen - some with little or no previous experience with hazardous areas. That's why specialist companies, such as Expo Technologies, are becoming increasingly involved. Our 60+ years of hazardous area know-how, developed from supporting hydrocarbon industries, directly maps to the hydrogen supply chain.

Expo has already worked on a number of projects across the vehicle refuelling sector - read more [here](#).

Featured case study - Hazardous location camera systems



While explosion proof CCTV cameras are readily available, the monitoring systems are often installed remotely in safe areas. In this case our client wished to develop a monitor/server system that was suitable for locating in both Class I Div 1 & Class I Div 2 (CID1 & CID2) hazardous areas.

Click [here](#) to read the full case study.

Featured Application - Gas analyzers in hazardous areas

Expo can supply the complete solution



Proven Exp solutions
for analysers



Comprehensive
certification support

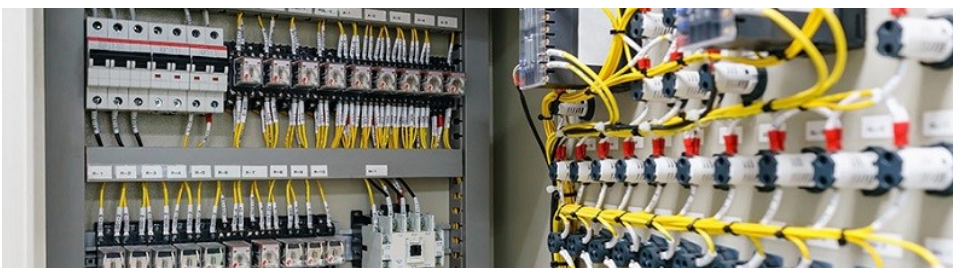


Flexible enclosure
designs

Process analyzers for gases and liquids are frequently required to be installed in hazardous areas. In many cases, proximity to the process is critical to reduce sample line length and to ensure a fast response. Delivering a safe, reliable, and fully certified analyzer system requires know-how and experience.

Expo has created a new guide to this often challenging application - read more [here](#)

Are you part of a Hazloc Panel Shop Program?



Expo has been working with panel builders for more than 6 decades - we've supplied more than 17,000 purge systems and 2,500 pressurized enclosures - so we're not exaggerating when we say we are experts in Purge & Pressurization for electrical panels.

Read [more](#) about how we can support you.

Certification update—UKCA



Since the update in our August newsletter, the UK government has again changed the deadline for the mandatory introduction of the UKCA mark. This was posted on the UK.gov website on November 14th:

"The deadline for when businesses need to use the UKCA mark has been extended. You can continue to use the CE marking and reversed epsilon marking on the GB market until 31 December 2024."

Nevertheless, like most UK companies, Expo continues to work through its portfolio, with the electronic timer and enclosure range (both component & populated) due to be certified by the end of this month.

For more information contact our Certification Team on consultancy@expoworldwide.com
