Case study: Enhancing safety in hydrogen sensor testing for a leading Cambridge-based company.

We recently collaborated with a prominent sensor technology company based in Cambridge, specialising in hydrogen applications. The partnership aimed to provide comprehensive support for the company's sensor testing process, with a strong emphasis on safety and precision throughout the entire process due to the nature of handling hydrogen.

The leading sensor technology company required a robust system for handling hydrogen, oxygen, and mixes of these gases, during their sensor testing phase. Using our expertise and experience in handling dangerous substances, particularly hydrogen, we undertook the task of assisting with the design process that would ensure absolute safety for everyone. Our commitment extended over several months, ensuring not only the immediate safety of the processes but also providing ongoing support for continued safety measures.

We implemented bespoke solutions tailored to the specific needs of the sensor technology company. Through close collaboration, we designed, implemented processes and developed specialised systems meeting the strict requirements of the ATEX-rated area, ensuring full compliance with relevant safety standards.

The collaborative effort resulted in the successful implementation of comprehensive safety measures and efficient processes for handling the hazardous materials. We are delighted to have played a pivotal role in designing systems that not only meet stringent safety regulations but also significantly enhanced the overall efficiency of the sensor technology company's testing procedures.

As the popularity of hydrogen continues to grow, the importance of safe handling becomes paramount for this largely unhandled substance. With our wealth of experience, we can guarantee that your company handles hydrogen safely and implements the correct processes to ensure everyone's safety.

For more information, speak to us today.