



Sensirion inside: Hydrogen detector by Hyundai Kefico

Together for a cleaner world

Reliable hydrogen leak detection with advanced sensor technology

Hyundai Kefico: Korean eco-friendly innovative corporation

Hyundai Kefico has grown to become Korea's leading developer and manufacturer of core parts for automotive electronic management systems. As electronic auto parts have increased in importance, the company has focused its efforts on obtaining important and proprietary technologies. With pioneering environmentally friendly technologies, the company is now preparing for the next generation of electric vehicles.

Hydrogen detector by Hyundai Kefico: reliable real time monitoring

Their hydrogen gas sensor detects hydrogen leaks in vehicles in real time to ensure driver safety. Once a hydrogen leak is detected, the sensor outputs a signal in the form of analog voltages, enabling the vehicle to initiate all relevant safety mechanisms to prevent breakdowns. This makes the sensor a perfect fit for applications in fuel tanks, delivery systems and fuel cell stacks, to name a few.



Sensirion and Hyundai Kefico: together for a cleaner world

Sensirion and Hyundai Kefico are both committed to creating a cleaner and more sustainable world. Thanks to this valuable partnership, we have succeeded in developing a hydrogen detection sensor that achieves maximum durability and reliability even in the harshest environments. Together we are striving to achieve our goal.



Learn more about Hyundai Kefico's hydrogen gas sensor



Learn more about Sensirion