

Industrial Hazmat incident

Situation

Many of the routinely produced substances in modern industry can be as dangerous as any chemical weapon, given the right combination of circumstances. In most countries, HAZMAT teams, such as the fire fighters, are the first responders to an emergency event. Onsite fast identification of the hazardous material causing the incident is vital to contain or mitigate the situation and predict what could occur next. The type and level of hazard can vary tremendously. HAZMAT teams around the world face this complex and asymmetric situation daily.

Solution

Hazmat teams having a Serstech 100 Indicator on site will benefit from a fast and reliable identification of the agent that originated the hazmat event in a matter of seconds. This will allow them to quickly inform to Command & Control and to take decisions accordingly. Thanks to the nature of the device, the identification is possible without opening any container or holding the substances and using the protective equipment the teams must wear.



Outcome

Using a Serstech 100 Indicator and its Hazardous Materials library, the HazMat teams will be able to quickly determine the type of danger they are facing, the origin of it and the measures to be taken. Therefore, this will help them to stay safe and save lives.

Overview

Location:
Industrial Hazmat incident

Product:
Serstech 100 Indicator
Hazardous Material library