

SERIS - Public Safety

Enhancing the agencies' effectiveness in managing and responding to Hazmat Incidents



Recognising the significance of emergency incident prevention, constant vigilance, quick response and recovery, mitigation capabilities and coordination processes across the country, ST Electronics (Info-Software Systems) developed the Hazmat Incident Management System for agencies to manage Hazmat Incidents effectively.

PROVIDES A COMPREHENSIVE FUNCTIONALITY TO MONITOR AND COMMUNICATE

Through the Hazmat Incident Management System, there can be a smooth communication platform between the officers at the fixed sites, mobile command posts, commanders

and the first responders on site. With this functionality, officers can access, respond, monitor and manage the Hazmat incident more efficiently and effectively. The ability to also provide relevant information in real-time also allows officers to be able to make better decisions.

SUPPORTING VARIOUS ROLES OF OPERATIONS

The Hazmat Incident Management System was designed to support various modes of operations. It can range from Live Mode, Exercise Mode, Training Mode to Disconnected Mode. This allows the users to be able to use this system under any circumstances during time of need.

With the ability to integrate with

SOLUTION FEATURES

- Integrate with Modelling Software to generate plume models on GIS maps
- Integrate with sensors to generate better situational pictures
- Seamless integration with several government authorities' systems to enable information sharing and collaboration

Modelling Software to generate plume models on GIS maps, the system allows scenario generation, automatic generation of plume to prepare officers in case of any plume incident.