

Enhance Safety with GSM Alert System

For Shipyards, Aircraft Hangers and Construction Industry



Shipyards Deployment

While traditional dialup monitoring alarm system may be also feasible in areas like workshops, it is impossible to be implemented on the ships under repair due to lack of fixed telephone lines. Different ships may be under repair at different times and it is not easy to implement a fixed wired type of monitoring system.

TMAS GSM Panic / Emergency Alarm Box is customized built with the use of TMN-50 for such panic/emergency alarm monitoring purpose and to address the above issues. To last longer under semi outdoor condition, it consists of various water proofing parts like the rugged enclosure, 107db siren, strobe light, panic buttons for Fire, Flood and Accident Indicators as well as the IP67 rated industrial power socket. Since it just need the AC point to operate, it can be easily deployed at any shipyard location with power point.

Upon any press of the three panic buttons, TMN-50 will quickly sent out predefined SMS alerts to the safety officers. If a particular safety officer did not SMS acknowledge back to the TMN-50, the alert can be resent again based on resend times and intervals. If there is no acknowledgement by the safety officers after the resend period, the alert can be escalated to the next higher safety committee members and so forth. With the triggering of TMN-50 input, it can also set to uses the output of TMN-50 to trigger both the siren and the strobe light so as to attract attention and nearby help.

A better alarm means and faster response time may save precious lives and also improves the work safety standard of an organization.



Fast

- Key Alert Management
- Immediate Response

Portable

- No Wiring
- No Drilling

Efficient

- Rugged System
- Suitable for Harsh Environment

TMAS
WIRELESS SOLUTIONS

Quotes:

“ We have installed TMAS Shipyard Safety & Emergency system in our shipyards. By simply pressing a button by any of the workers at worksite, emergency response team and the key management staff will be alerted of the incident such as fire, flooding or major accident. The system makes it easier for workers to report emergency incident to save life and properties.”

Mr Victor Chong
Senior Manager (Safety)
Singapore Technologies Marine Ltd



Why do we need an Alert System?

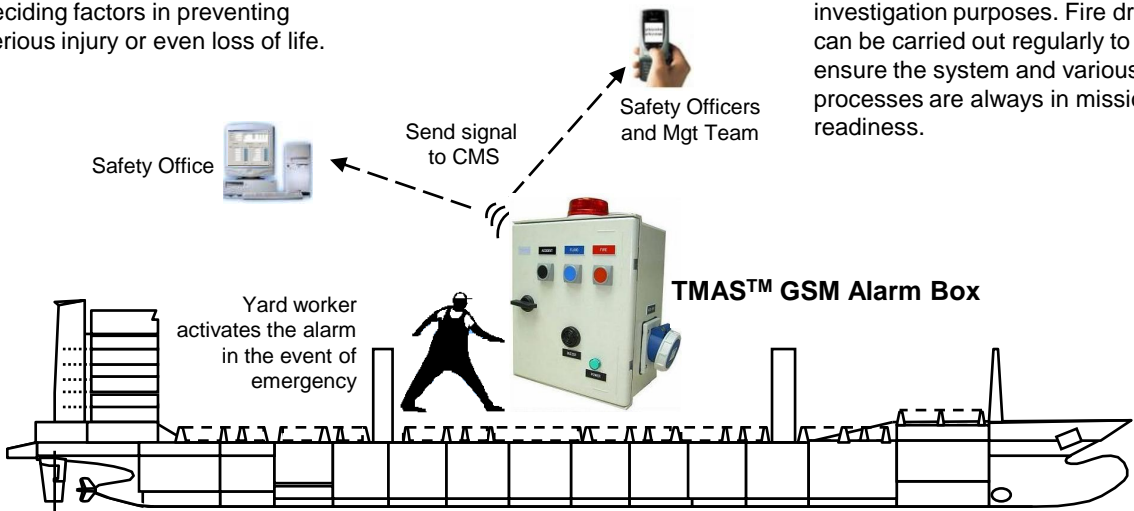
Worker's safety is an ever increasing concern in the modern workplace, especially so in a widely scattered, deserted or noisy environments such as shipyards, aircraft hangers or construction sites. Should an emergency situation arises, how does a site worker react quickly and accurately? These are the deciding factors in preventing serious injury or even loss of life.

Why TMAS™ ?

If an alert system is essential, we need a rugged flexible system, that deploy on demand, portable, do not require a phone point, local warning, remote alerting to multiple parties, report management etc. TMAS™ GSM Alarm Box is the solution to go.

How it works ?

Upon the activation of a panic button (or optional wireless pendant), the alarm box can send out pre-defined or user define SMS alert messages to maximum 16 authorized safety personnel and safety department. The safety personal can be grouped in 4 escalation levels of response. Reports will be captured for investigation purposes. Fire drills can be carried out regularly to ensure the system and various processes are always in mission readiness.



About TCAM TECHNOLOGY PTE LTD

TCAM TECHNOLOGY PTE LTD is the sole manufacturer and registered trademark of TMAS™ brand wireless systems. Being an approved Cinterion Siemens M2M One solution partner since 2006, the focus has been extended from the core technology development to large scale system solutions using already proven TMAS™ technologies. TCAM has rapidly expanded its wireless expertise and product line in the global market place. For more information, please contact us.



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