



EMERGENCY COMMUNICATION SYSTEMS (ECS)



About ECS

Emergency Communication Systems (ECS), also known as Mass Notification Systems, are designed to alert and evacuate occupants of a building in case of an emergency situation. An ECS has the ability to alert in case of fire, but also in other situations such as natural disasters, active shooters, intruders, and other situations that occupants need to be aware of and respond to.

Available ECS components for facilities and other occupancies



voice messaging



flashing strobe lights



scrolling alpha-numeric signs



text message alerts



email notification alerts

Components will be utilized depending on the nature of the situation. A thorough and optimized ECS will combine both visual and audio alert components in order to accommodate visually and/or hearing impaired occupants of a building or site.

Importance of ECS

An ECS provides flexible solutions to ensure safety to employees during a potential threat. Working in tandem with a company's business continuity plan, an ECS not only alerts occupants that an emergency is occurring, but also advises occupants directly on the nature of the emergency and provides instructions on the correct actions to take.



Applications for ECS



active shooter situations



natural disaster warnings



air raids and acts of terrorism



bomb threats



hostage-taking events



other evacuation or lockdown scenarios



member-only notifications



traffic or parking notifications



venue changes



general business or operations updates



billing or shipping notifications



accidents within a site

Implementing an ECS at your facility

As the technology of ECS are continually evolving and improving, it is critical that you receive the best bids possible to ensure that the technology you place in your buildings is up-to-date and optimized for your unique needs. TÜV SÜD Global Risk Consultants (GRC) provides critical system designs for Emergency Communication Systems, allowing you to ensure that the bid quality design matches your needs.



Global Risk Consultants®

Learn more about TÜV SÜD GRC's ECS expertise

www.tuvsud.com/en-us/services/risk-management