



Mass Transit • School Transit • Paratransit • Intercity Coach



The Task

To provide the application-specific need of additional precious time for its occupants and especially its physically challenged passengers to evacuate the vehicle safely in the event of a fire. To design and provide a robust heavy duty fire detection and suppression system with automatic activation along with manual activation capability for the driver to comply with domestic and/or international accepted rules and regulations.

JOMARR PRODUCTS, INC.

Design • Engineer • Manufacture
AUTOMATIC VEHICLE FIRE SYSTEMS

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Why Jomarr?

Modularity, effectiveness, not being harmful to the passengers, financial viability both in the short and long-term (low maintenance) are critical characteristics to be considered. The ease of installation procedure (retrofit or new builds) and the space and weight saving parameters are other items on the list of decisive factors in the selection process. Also, per modern environmental standards - any fire suppression system must also be environmentally friendly.

Risks Involved & Consequences

The fire risks involved in transit vehicle applications include electrical faults, battery compartment ignitions, turbocharger or alternator failure, fuel or hydraulic fluid leaks, wiring harness chafing, crashes, and of course human error. In a fire, any type of material/fuel may combust. It is therefore, vital that the fire suppression system is effective against all classes of fire and can operate as early as possible to avoid further harmful effects to assets or to human lives.

