

## FIRE PROTECTION FOR MILITARY EQUIPMENT

**AFEX** has dedicated over 50 years of hard work to the research, design, and production of fire suppression systems for vehicles...in fact, it's all we do.

Today's military ground vehicles require specialized fire suppression needs that should work quickly and reliably. Protecting your equipment from fire is essential both in the field and during training.

- To stand up to daily abuse, they are built to be **Rugged**.
- To reduce maintenance costs, they are built to be **Reliable**.
- To reduce fire damage, they are built to be **Effective**.

The risk of engine and transmission fires is high due to hard operations, high temperatures, and the presence of accelerants such as gasoline and transmission fluid. AFEX can design a fire suppression system that works for you, no matter how hostile your environment.

PURPOSE-BUILT FOR MOBILE  
HEAVY EQUIPMENT



Our distribution, service, and support network is international in scope, but personalized and responsive to your unique requirements.

If you are serious about protecting your equipment against fires, then you can rely on **AFEX**, as a vehicle fire protection specialist, to offer you the best solution.



**WE KNOW HEAVY EQUIPMENT**

[www.afexsystems.com](http://www.afexsystems.com)



## SYSTEM FEATURES

THE #1 FIRE SUPPRESSION SYSTEM IN THE AMERICAS.

### Stainless Steel Tubing Distribution



The AFEX system is widely known for its rugged stainless steel construction. The tubing is nearly maintenance free and avoids costly and time consuming hose replacements.

Tubing, unlike hose, does not twist or tangle among the many existing hydraulic lines, providing a clean and organized appearance. Also placing the nozzles in fixed positions to best reaches fire hazards without interfering with routine maintenance and operation of the machine.

### Conical Discharge Nozzle



The AFEX nozzle delivers a conical discharge pattern for broad distribution of the dry chemical agent, creating a "total flooding" system and maximizing area coverage.

The integrated spring-loaded hinge keeps the nozzle clear of debris (without the need to constantly replace blow-off caps) and directs the dispersion of the agent towards the hazard.

### Automatic Detection System



The AFEX system offers linear detection wire, able to detect a fire anywhere along the length of the cable, or sensors that activate automatically when it reaches the pre-set temperature.

Each unit is manufactured to meet or exceed critical commercial, industrial, and military specifications and then inspected by hand to ensure proper operation.

### Control Unit



The Control Unit combines micro-processor technology with AFEX durability for the ultimate fire suppression system. In the event of a fire, audible and visual signals alert the operator to any problem or alarm conditions. These alerts are visible on the LCD display, and are also stored on the Control Unit's internal log for troubleshooting

In the event the battery connection is severed during a fire, or if no vehicle battery connection is available, the internal battery pack provides up to one year of standalone power.

A vehicle fire suppression system is not a finished product until it is installed. Therefore, proper installation and maintenance are crucial to ensure long-term reliability and effectiveness of the system.

AFEX knows heavy equipment and the hazards that put it at risk. AFEX distributors share the same special knowledge required to effectively protect heavy equipment against fire risks. Unlike our competitors, all AFEX distributors are experienced with vehicle fire suppression systems and heavy equipment.

When choosing a vehicle fire suppression system, choose AFEX for the quality of design and choose AFEX distributors for the quality and reliability of their service.

Let us introduce you to your local AFEX service provider. Call us at (919) 781-6610 or email [info@afexsystems.com](mailto:info@afexsystems.com).

