



# A Few Milliseconds Can Save Lives!

Automatic Fire Detection & Suppression Systems



- Protecting against combat-initiated and slow-growth fires

- High-speed optical detection in less than 5 milliseconds

- Explosion suppression within 150 milliseconds



# Typical System Configurations

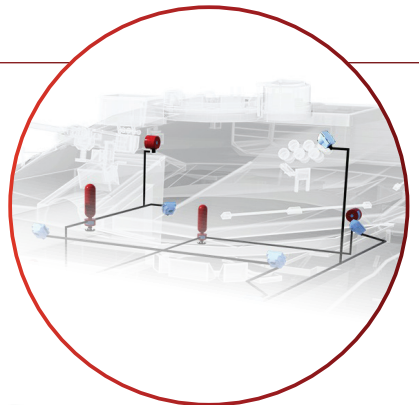
- Battle Proven • High Reliability • High Performance

## Tracked Vehicle

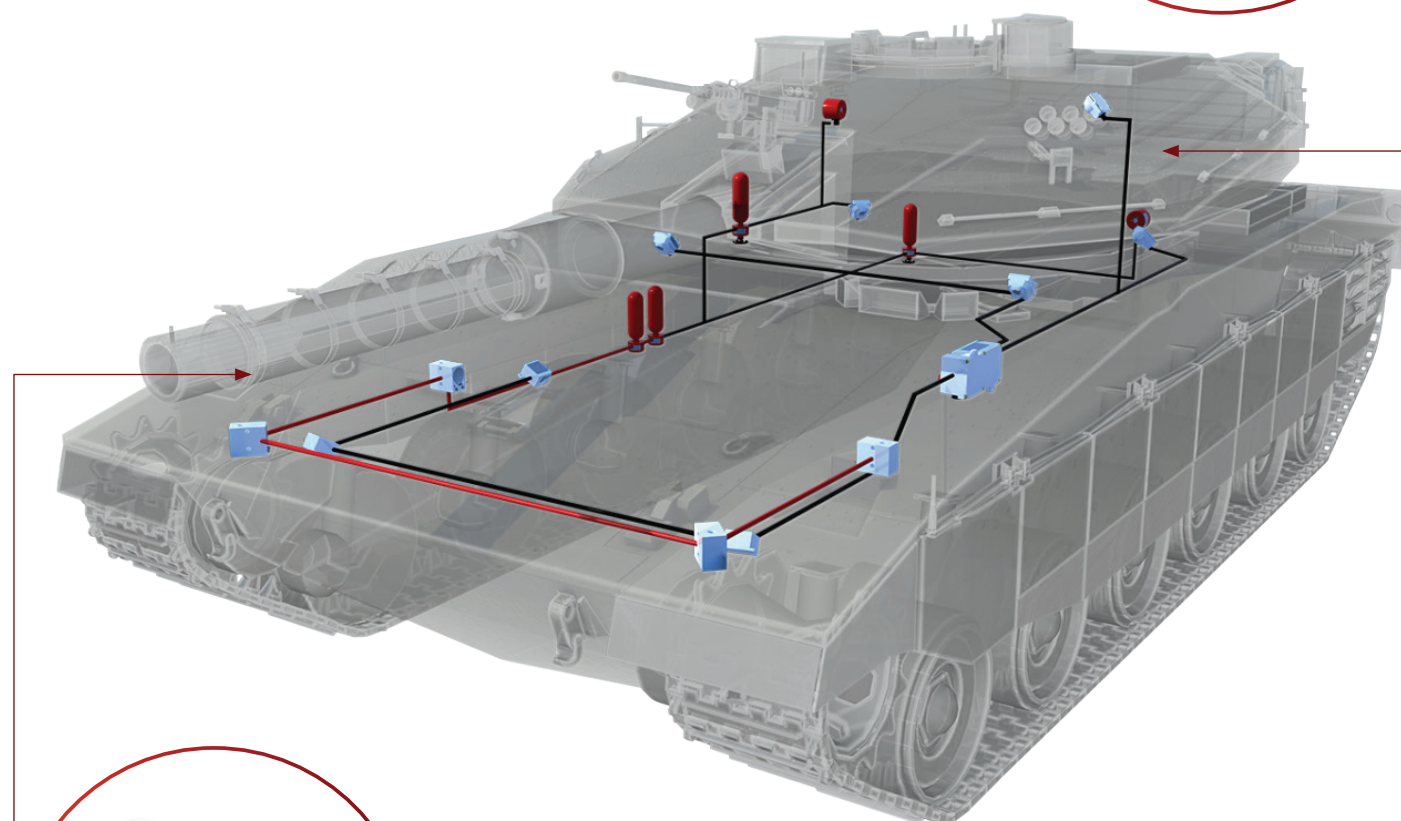
The system is an automatic fire/fuel explosion detection and suppression system, specifically designed for Combat Vehicles, providing increased survivability against fires initiated by IED's (Improvised Explosive Device) and penetrating munitions.

## Turret System .

The system protects personnel by reducing pressure build-up resulting from fuel explosions, limiting skin damage and minimizing formation of toxic gaseous by-products.

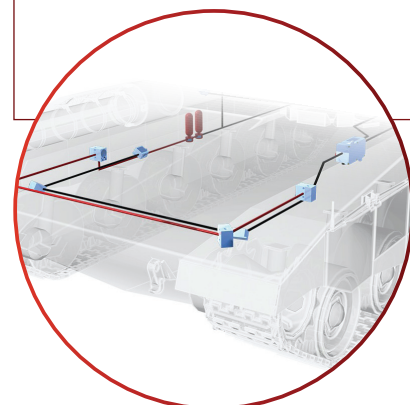


## Main Battle Tank - MBT



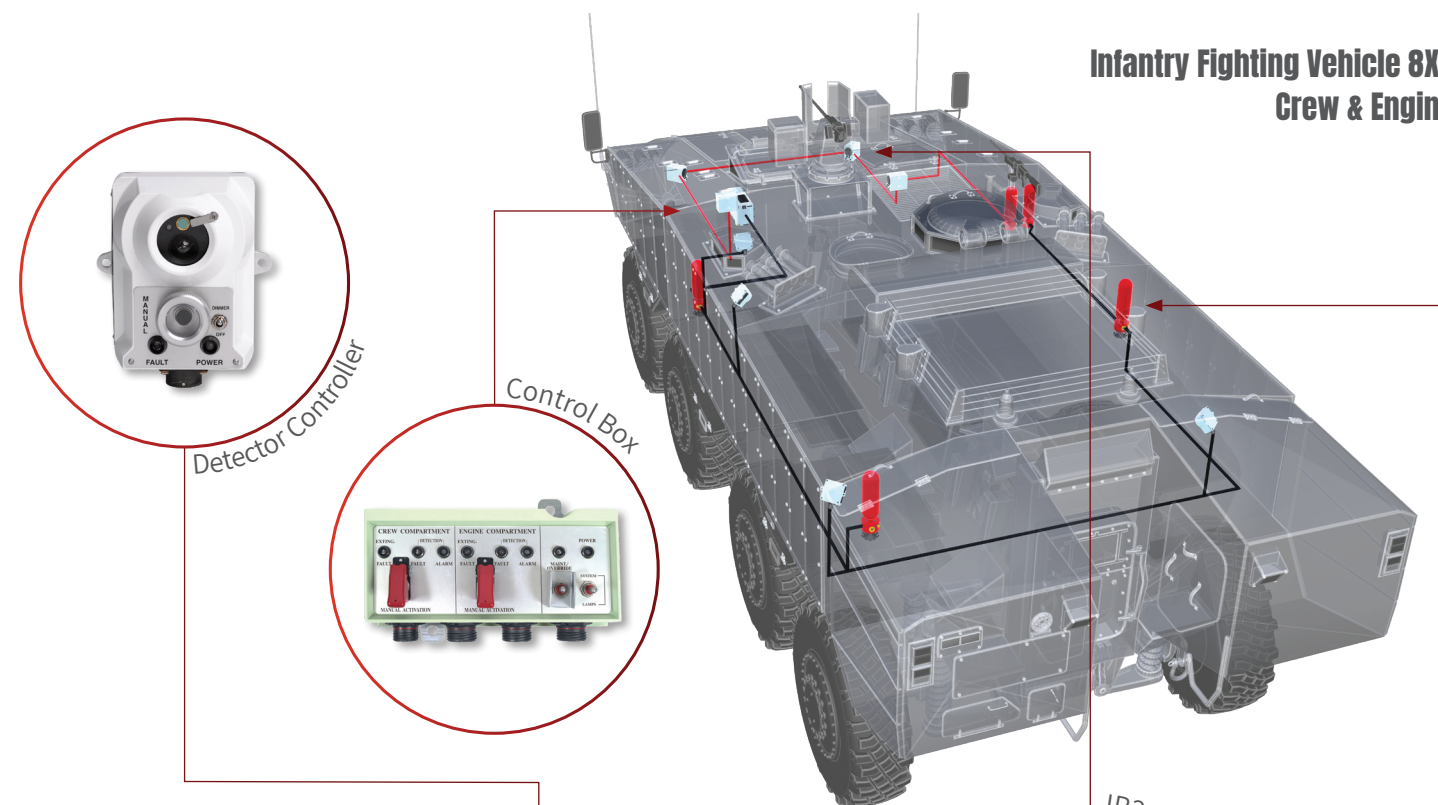
## Engine System

The engine compartment fire protection system is designed primarily to detect accidental slow growth type fires such as fuel leaks and overheating conditions. An engine fire protection system that responds in several seconds will prevent catastrophic destruction of the vehicle.

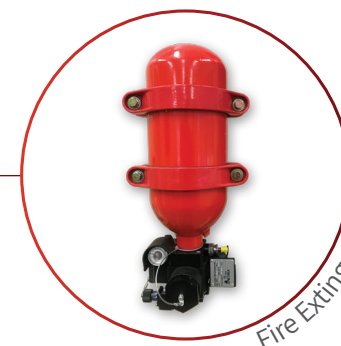
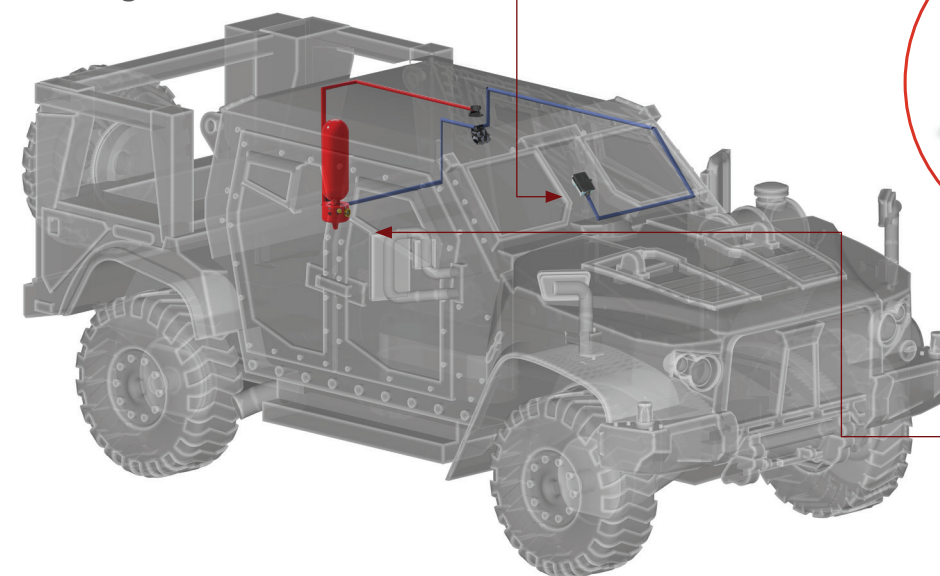


# Configurations

## Wheels Vehicle



## Light Tactical Vehicle Crew & Engine



## – Additional Systems

- External System ● Wheels System ● APC / Winch System

\*All systems can be tailored to customer's need

# About Us

Spectrex is an industry pioneer and a global leader in the design, development and production of Automatic Fire detection and Extinguishing Systems for armored vehicles and navy vessels.

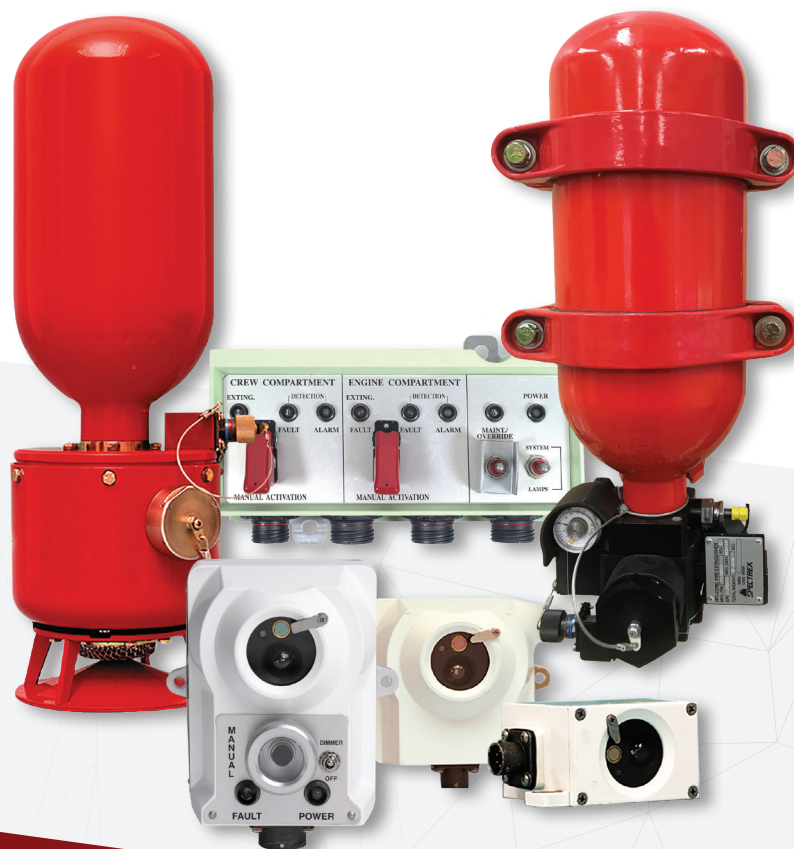
The Spectrex Automatic Fire Suppression Systems (AFSS) is based on more than 40 years of successful experience.

Our systems are off the shelf, combat proven and in active operational use in more than 50 types of operation platforms all over the globe including the major OEM manufactures in the USA and Europe .

We are a global company with activities all over the world with manufacturing branches in USA, Europe and the middle east

Spectrex products are:

- Extremely Fast Automatic fire detection (less than 5 milliseconds)
- Highly sensitive optical detection of Small, large, slow or rapidly growing Fire as well as fuel explosions.
- Ultrafast fire extinguishing and suppression (Less than 150 milliseconds)
- Highly Reliable and immune to false-alarms
- Cost-effective system and easily tailored to specific customer needs



**Spectrex Suppression Solutions**

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