

DEFENSESHIELD

Total protection for Military vehicles



Advanced fire protection systems



Advanced fire protection systems

With over 60 years' experience, Lehavot has long been recognized pioneer and leading provider of high quality Fire Protection systems. Incorporating the most advanced technologies, LEHAVOT's best of breed solutions have proven themselves in every level of fire protection application.

Today, LEHAVOT's tailor-made solutions help global customers meet the challenges of the 21st century, delivering superior performance over a long service life at the most competitive price.

Our Advantages - Operational Efficiency & Outstanding Reliability

LEHAVOT's products benefit from decades of expertise and experience in the development, design and manufacture of Fire Protection Systems. Our wide range of state-of-the-art solutions provides the highest operational efficiency and utmost reliability, offering unequalled operational quality.

Environmental Considerations

LEHAVOT's dedication to its customers is matched by our commitment to the environment. Our comprehensive systems solutions maximize fire agent efficiency, and we are constantly searching for new and better manufacturing materials and methods to ensure sustainability. As a result, LEHAVOT products comply with the most stringent international standards and approvals such as FM, UL, EN, CE, MIL specs, and other.

Customized Solutions + Global Presence = Peace of Mind

Powered by decades of intensive interaction with the world's major end users, LEHAVOT's proven products have been carefully customized to meet the requirements of global customers such as Reliance, IOTL, Navistar and many others, in the following applications:

- Buses & Trains
- Kitchen-Hood systems
- Oil & Gas tank storage protection
- Off-Road vehicles (Mines, Agriculture, etc)
- Marin
- Crain
- Conveyers
- Cellular antennas
- CNC machines
- Military



LEHAVOT's global presence provides customers with real peace of mind. With a worldwide network of subsidiaries and international distributors, the company's reputation has been established through a commitment to top quality sales & post sales service supported by teams of highly trained & dedicated professionals.



Automatic Fire Protection Systems by Lehavot



BUSShield

Fire Protection for
Buses



OIL-TANKShield

Fire Protection for
Oil & Gas Storage Tanks



KITCHENShield

Fire Protection for
Industrial & Commercial Kitchens



DEFENEShield

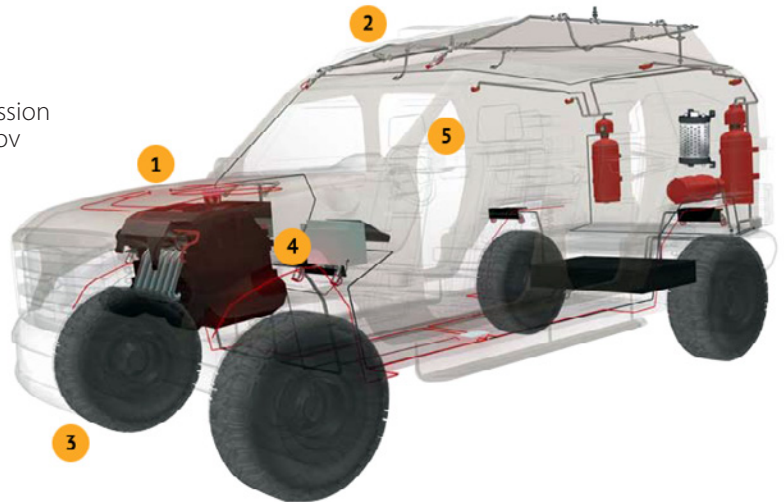
Fire Protection for Military
Applications

TOTAL PROTECTION FOR MILITARY VEHICLES

Unique total fire protection coverage by Lehavot

Multi-zone protection: crew compartment, engine, fuel tank, tires, battery compartment, and outer envelope. Based on extensive battle field experience Lehavot's comprehensive system protects any type of vehicles as Battle tanks, trucks, and armored vehicles against fire. The vehicles are installed with high-quality fire suppression systems to meet various fire risks. Crew compartments are equipped with fire suppression agents shielding the crew in case of fire or high.

- 1 The crew compartment is equipped with fire suppression agents that shield the crew in case of fire or high temperature.
- 2 The outer envelope is fitted with a fire suppression system which offers protection against Molotov cocktails and facilitates crew evacuation.
- 3 The tires are protected against fire using a high performance product which extinguishes all classes of fires and prevents the fire from reigniting.
- 4 The battery is protected against fire.
- 5 The engine is protected by a clean agent fire suppression system.



Features and Benefits

- **Fast detection** - Quickly detects fires to minimize damage and injuries
- **Robust structure** - Eliminates leakage failures, high toleration for grime and dirt
- **Easy installation** - Lehavot's proprietary linear detector is durable, flexible stainless steel tubing that can be routed to monitor large compartments or tight spaces
- **Cost-effective** - No need for multiple detector units
- **Reliable** - Identifies fires occurring even at a considerable distance from the sensor tubing
- **Distant sensing** - Identifies fires occurring a considerable distance from the sensor tubing
- **Customizable sensitivity** - Can be adjusted for optimal sensitivity to local in situ operating conditions, resulting in fewer false alarms
- **Durable** - Battle-proven system
- **Low cost of ownership** - Relatively low cost, low maintenance, and low power consumption
- **Flexible** - The high-performance system supports both automatic and manual operation
- **Efficient** - Extinguishes all classes of fires



Certificates

- **ISO 9001:2008** - Quality assurance certification
Military Standards:
- **MIL-STD 810** - For environmental conditions
- **MIL-STD 461** - For electromagnetic compatibility
- **MIL-STD 1275** - For Characteristics of 28V DC electrical systems in military vehicles
- **EN 54**
- **FM**





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