



LVT

HIGH TECH FIRE PROTECTION

**TOTAL PROTECTION FOR HEAVY VEHICLES AND EQUIPMENT
WITH LVT'S FIRE SUPPRESSION SYSTEMS**

- Custom Design
- Proprietary Technology
- Unrivalled Experience

Leaders in Israel's Fire Protection Industry

LVT offers custom designing, modeling, testing, and manufacturing of fire suppression systems to protect heavy vehicles and equipment—all under one roof. Our proven fire protection systems have been tested in laboratory and real-life conditions.

As a wholly owned subsidiary of Lehavot Fire Protection Ltd., LVT benefits from Lehavot's more than sixty years of experience in the research and development of fire suppression systems. LVT specializes in the development of systems for the military, industrial, and commercial sectors.

Patented Technology

The DELTA unique linear detector uses special signal logic algorithms which analyze the local rate of temperature rise within the monitored region to confirm the presence of a fire or overheating.

Comprehensive Fire Protection



Features and Benefits

Fast detection—Quickly detects fires to minimize damage and injuries

Robust structure—Eliminates leakage failures, while better tolerating grime and dirt

Easy installation—Durable, flexible stainless steel tubing can be routed to monitor long distances or tight spaces

Cost-effective—No need for multiple detector units

Reliable—No “field of view” restrictions

Distant sensing—Identifies fires occurring a considerable distance from the sensor tubing

Adjustable sensitivity—Field-programmable system eliminates effects of local, normally hot operating components and environments resulting in less false alarms

Durable—Field-proven system tolerates extreme environmental conditions

Low cost of ownership—Relatively low cost, maintenance, and power consumption result in low cost of ownership

Efficient—Utilizes powder and foam agents to suppress fires and prevent reignition

Versatile—Systems are customized to meet the needs of specific applications

Flexible—The high-performance system provides both automatic and manual operation

Efficient—Extinguishes all classes of fires

Total Fire Protection Coverage Exclusive to LVT

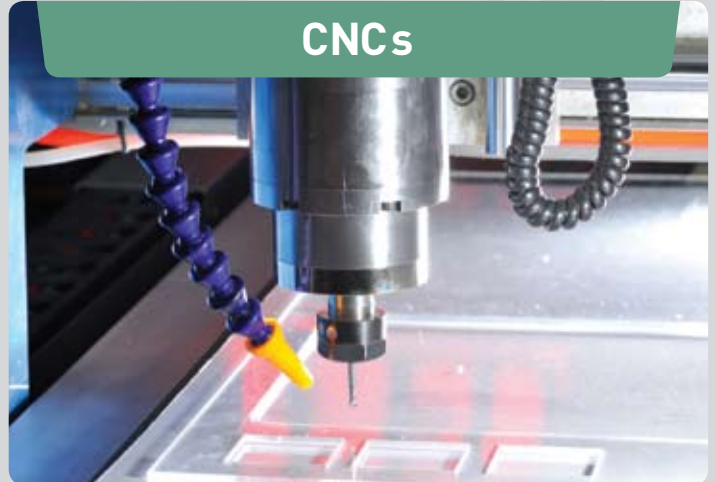
Based on extensive experience, LVT's comprehensive system protects a wide variety of heavy vehicles including cranes, stone crushers, combines, and more—as well as CNC machines and other industrial equipment.

CRANES



Crane engines are housed in compartments not easily viewed by the driver. LVT's fire suppression system protects the engine against fire caused by escaping fuel or hydraulic liquids.

CNCs



CNC machines processing stainless steels or light metals run the risk of the materials or cooling oil igniting as a result of blade breakage during operation. The linear heat detector withstands chemicals used in the machine's cooling system. The pneumatic systems don't require an external power source.

STONE CRUSHERS



The DELTA detector is installed inside the crusher's engine compartment and withstands harsh environmental conditions. The detector gives low pressure warnings and emits an audible signal during operation.

COMBINES



The system alerts the driver of a fire or dramatic rise in temperature. Detection works independently from the fire suppression system, allowing the operator to manually control the extinguishment. The system can also operate automatically.

Tried and Tested

Our R&D team includes leading authorities in the fire suppression field. All LVT's products are manufactured to strict international standards, including US standards UL 300, NFPA 17A, NFPA 96, and the CE mark. Systems are extensively tested in our inhouse fire testing complex as well as in the field. LVT holds ISO 9001:2008 quality assurance certification.

MILITARY

INDUSTRIAL

COMMERCIAL

To learn more about how our reliable and cost-effective fire protection systems protect lives and marine vessels during training and in the battle conditions, contact an LVT sales representative.

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