



Re-thinking fire protection



Automatic Fire Alarm and Fire Extinguishing Systems

Mikro-Pulssi Oy

Automatic fire alarm systems, fire extinguishing systems & system equipment

Founded in 1975, Mikro-Pulssi Oy is an independent, Finnish family-owned company operating in the fire protection industry. We specialize in the design and installation of automatic fire alarm and fire extinguishing systems. Typically, our systems are installed in buildings, machines, vehicles, mobile equipment, and military applications.

We are the leading manufacturer and supplier of gaseous fire extinguishing systems in Finland. We design, install, service and maintain various types of automatic extinguishing systems, from simple to sophisticated.

What we offer our customers

- long experience and extensive expertise in fire protection
- deep knowledge of industry-specific fire risks
- reliable, individually designed systems
- skilled installation, service and maintenance
- all the systems needed for efficient fire protection



Fire extinguishing systems for buildings

We provide tailor-made fire protection solutions for buildings and other stationary applications.



Vehicle fire extinguishing systems

We provide a full range of fire protection solutions for vehicles and mobile equipment.



Fire alarm systems

Mikro-Pulssi Oy provides design, installation, servicing and maintenance of fire alarm systems.



Military systems

We have over 20 years' experience of supplying fire protection systems to the military.

EXPERIENCE

Fire protection system design

- Customized system applications since 1987

Delivery of fire protection systems

- More than 1500 fire protection systems delivered
- Thousands of fire alarm and extinguishing control panels delivered

Wide variety of applications

- Armoured military vehicles
- Boats, vessels
- Buses, trucks, containers
- Computer and server rooms
- Conveyor ducts, silos, warehouses
- Electrical switchgear, electrical substations
- Forest machines, fork-lift trucks, bulldozers
- Military containers
- Museums, heritage sites
- Production processes
- Power stations
- Potentially explosive environments (ATEX)
- Soldering machines, EDM machines



Products

As experts in our field, we provide customized fire protection systems for all needs and applications.

Our core business focuses on the design, manufacture and installation of automatic fire extinguishing systems. Each system is individually designed to meet the customer's specific requirements. Our wide range of extinguishing agents extends from gaseous agents to water mist and fluids.

Our product range also includes different kinds of fire alarm systems: conventional, addressable, analogue, and intelligent.

We also sell system components and spare parts.



Services and maintenance

Mikro-Pulssi Oy offers a wide range of services for fire alarm systems and fire extinguishing systems. Our services include system design and consulting, installation, documentation, commissioning and training.

We carry out servicing and maintenance on all fire alarm systems and fire extinguishing systems, regardless of manufacturer. Signing a service agreement with Mikro-Pulssi Oy will help to ensure that the system is always fully operational.

Flexibility in design, quick delivery of spare parts and good product support are some of the key components of our customer service.



CERTIFICATES AND APPROVALS

Mikro-Pulssi Oy currently holds the following approvals:

- Mikro-Pulssi Oy is ISO 9001:2008 certified by Det Norske Veritas.
- Mikro-Pulssi Oy is approved and registered installer and service provider by the Safety Technology Authority (Tukes), Finland, for:
 - gaseous fire extinguishing systems
 - other (water) extinguishing systems
 - fire alarm systems.
- Mikro-Pulssi Oy is approved and registered by the Federation of Finnish Financial Services
 - as an installer of automatic extinguishing systems that meets the requirements of non-life insurers' approval procedure.

- Our systems fulfil the requirements for extinguishing systems installed in machinery and vehicles (FK-127 and SBF 127 (RUS 127)).
- Our systems fulfil the requirements for extinguishing systems installed on buses (FK-128).
- Mikro-Pulssi Oy complies with the requirements of the standard AQAP 2110.





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