

Next generation fire extinguishing technology

**BUILDINGS
AND PREMISES**

DSPA.nl
DRY SPRINKLER POWDER AEROSOL

DSPA is a revolutionary fire extinguishing technology that:

- is activated electronically, thermally or manually
- is non-corrosive and non-conductive
- functions in a large temperature range
- is not stored under pressure
- requires no water
- keeps oxygen levels intact
- is harmless to humans and animals
- is environmentally friendly.

DSPA has been installed in a wide range of premises where alternative fire suppression systems are just not practical or are price prohibitive. DSPA is an aerosol gas which, like Halon, acts volumetrically to reach those places that are difficult to access.

It requires no pipe work or pressure, so it is easily fitted retrospectively with little or no disruption.

Importantly, the small amount of residue following activation can be easily cleaned away, either by cloth or vacuum. DSPA substantially reduces property damage caused, not by the fire itself, but by alternative extinguishing methods.



DSPA installed in the electric meter and fuse boxes in the basement of an apartment block.

**The DSPA fixed installation range
for mission critical applications**



Lista AG, the world's leading manufacturer of metal drawer, workshop and storage systems, chose DSPA as the ideal defence against fire and fire damage to their premises. "They had suffered a fire in 2006 and needed to improve their fire protection systems. They chose DSPA as it provides them with bespoke systems for each piece of machinery and we could install them with minimum disruption to their manufacturing schedules." explains Peter Graf, FiproTech AG, Switzerland.

Why use DSPA as a solution for fixed installation fire suppression?

More effective than Halon

- Cost effective
- Non-toxic, non-corrosive
- Certified

No pressurised storage

- No leaks, no refills
- Safe to transport and install
- Suitable for hard-to-reach areas

No mechanical moving parts

- High reliability
- Minimum maintenance
- Stand-alone or integrated systems

No pipe work nor nozzles, manifolds or distribution hardware

- Easily installed, can be retro-fitted
- Discrete

No need for mains power supply

- Battery operated
- Will work with most fire alarm systems

For mission critical applications there simply is no better, or more logical choice



The European Union Rule of Law Mission in Kosovo (EULEX) is the largest civilian mission ever launched under the European Security and Defence Policy (ESDP).

The central aim is to assist and support the Kosovo authorities in the rule of law area, specifically in the police, judiciary and customs areas.

During the 18 months to December 2009 EULEX has installed DSPA products for the purposes of fire suppression systems for its:

- Server rooms
- Data centres
- Communications rooms
- Weaponry stores
- Detention centres
- Offices

Issued January 2010

DSPA systems not only protect against fire and fire damage, they require no pipe work whatsoever. No need to drill through walls or ceilings.

They reach into those difficult to access roof voids, cavities, suspended ceilings and basement vaults; spaces where fire can spread rapidly through a building.

The volumetric action means the gases reach into corners and under furniture, the places water often cannot.

The damage caused by the water used to extinguish the flames is often more than that caused by the fire itself!

This is a real consideration if the premises hold irreplaceable items of historic or tangible value.



Please note that the image of Woburn Abbey used above is purely for illustrative purposes and as such no endorsement of DSPA products and services by Woburn Abbey or their representatives is made or implied.

Numerous organisations have also installed DSPA within their premises, for example:

Thurgauer Kantonalbank (Switzerland) | Raiffeisenbank (Switzerland) | Swiss First Bank (Vaduz, Lichtenstein) | Neste Oil (Finland) | SIZA Dorp Group (Care Homes) (Holland) | Hamburg Port Authority (HHLA) (Germany) | Civil Defence (Dubai) | Organisation for Security and Co-Operation in Europe (OSCE) | Swarovski International (Austria) | VIP Mobile Telecoms (part of the Vodafone network) | Petronas - currently at the design stage (Malaysia)

For technical specifications on DSPA products and accreditations please visit: www.dspa.nl/en/downloads

DSPA.nl B.V.
Hulzenseweg 10-20
PO box 6572
6503 GB Nijmegen
The Netherlands

T +31 (0) 24 35 22 573
www.dspa.nl

For further information
E info@dspa.nl



International
Organization for
Standardization

