

FirePro.

UK & IRELAND

www.fireprouk.com

About FirePro Systems, Cyprus





- FirePro is the name of the fire suppression product.
- The terminology for the FirePro product is 'Condensed Aerosol'.
- The product is manufactured by [FirePro Systems](#) in Limassol, Cyprus.
- It is supplied and supported in 112 countries, worldwide.
- Product approval / performance certificates exist for all countries it is sold in.
- FirePro systems, Cyprus was acquired by [HALMA PLC](#) in 2024.
- FirePro technology challenges traditional products in numerous applications.
- A wealth of protection applications have since been created by FirePro.

FirePro UK is certified by BSI to ISO 9001 and is an active subscribing member of the following trade associations.



Ground Floor, Egerton House, Baker Street, Weybridge, England, KT13 8AL. T: +44 (0)8000 314 333 E: sales@fireprouk.com W: www.fireprouk.com





What is FirePro technology?

- FirePro is NOT a gas or water stored under pressure.
- FirePro is a solid potassium compound that transposes when activated.
- The material released is a fine dry opaque potassium-based particulate.
- The particulate interrupts at molecular level to extinguish fire.
- See the technical prospectus detailing all facets and approvals for [FirePro here](#).
- The BS/EN standard for condensed aerosol fire suppression systems is 15276.
- Suited to various classes of fire risk, FirePro protects large or small enclosures.
- FirePro is all electrical with no cylinders, pipes or over pressure venting.
- FirePro is independently certified for a 15-year lifecycle.

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FirePro sustainability.

- FirePro compound derives from the Earths naturally occurring elements.
- FirePro is free from HCFC's, HFC's, PFC's and is not considered a PFAS agent.
- FirePro is fully recyclable and has zero ozone depleting potential.
- FirePro is built in a mild steel casing with significantly lower carbon footprint.
- FirePro does not require specialist handling or F-Gas certification.
- FirePro does not deplete oxygen to extinguish fire.
- The need for water or gas is eliminated thus reducing potential for damage.
- FirePro may well contribute toward LEED building environmental certification.

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Applications



FirePro applications.



In Cabinet

- Process Control Cabinets
- Vending Machines
- Hospital Machinery
- Industrial Laundromats
- Mining Machinery
- Forklift Charging
- And more.....



Room Flood

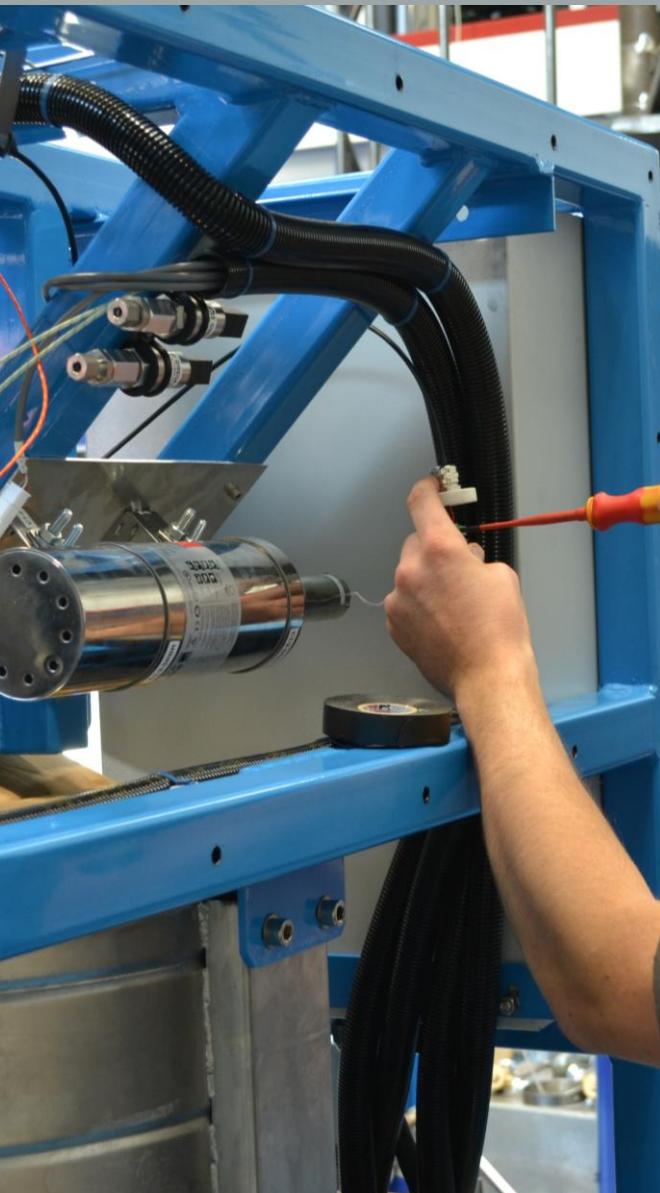
- Transformer Rooms
- Li-Ion Battery Storage
- Diesel Generators
- Chemical Storage
- Sub Stations
- HV/LV Rooms
- And more.....

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FirePro design basics.

INPUTS



Automatic smoke
or heat detection



Automatic UV
Flame detection



Linear Heat Sense



Stand alone
Thermal activation



Manual release only



Activate FirePro

OUTPUTS



Shut Power off



Shut Air Con off



Signal Fire Alarm
/ BMS

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Global case study examples

- [Samsung SDI](#) (Li-Ion battery storage).
- [The London Eye](#) – (Replacement FM200 Systems).
- [Kokam Li-Ion BESS Units](#) (Li-Ion battery storage).
- [Javelin Park](#) (UK's Largest waste to energy facility).
- [Tottenham Hotspur F.C.](#) – (Diesel generators).
- [Lake Turkana](#) (Wind turbines).
- [Total Energies](#) (Archive rooms).
- [Pfizer](#) (Warehousing).
- [Chelsea & Westminster NHS Trust](#) (Transformer room).

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Next Steps



Visit FirePro Systems, Cyprus

- Usually, a party of up to 6 delegates visit FirePro manufacturing & HQ, Cyprus.
- This is normally outside of tourist season, departing Wed AM returning Fri PM.
- Flights are arranged from and back to Gatwick UK.
- The itinerary includes meeting senior staff and learning about the technology.
- We also tour the factory and witness a live large scale FirePro demonstration.
- Delegates must have min 6 months remaining on passport at departure time.
- If you would like more information, please just [get in touch here.](#)
- To see the FirePro Systems (product manufacturer) click [here.](#)
- See the FirePro product [technical prospectus click here.](#)

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