



BAT – BRITISH AMERICAN TABACO

Fire Protection and Suppression

A2 British American Tobacco plc is a British multinational company that manufactures and sells cigarettes, tobacco and other nicotine products. The company, established in 1902, is headquartered in London, England. As of 2019, it is the largest tobacco company in the world based on net sales. British American Tobacco is a truly global company and market leader in more than 55 countries.

The Challenge: IT System Fire Protection

The main Server Room was relying on an old technology of Fire Extinguishing System based on Aerosol agent. Under extinguishing circumstances, such agent has been released by creating a stressful mess, by covering all equipment' s and papers with aerosol residues. It took almost two days to clean up every piece of equipment and papers in order to avoid any harmful corrosion process on curtain circumstance. Beside that, all the equipment' s were powered down, in order to avoid further damaging by sucking such residues inside electronic circuits.



The Solution: Fire Suppression & Control via Fluid Clean Agent Suppression System

BAT was looking for reliable fire protection solution in case of an fire event. Due to critical and expensive equipment's (electronic equipment' s, servers, storages), a friendly environment fluid protection was a must.

The Outcome: Fire Suppression System with Minimal Damage to IT Hardware

KIN installed a solution that ensures a reliable, swift and effective response to a fire, one that causes no damage to the delicate electrical equipment being protected and enables a fast clean up after a fire. It was also imperative that this solution should not endanger the lives of any occupants of the server room that might be present if a fire breaks out. Unlike an inert gas systems, Novec 1230 is stored as a low vapor pressure liquid that, when discharged, converts into a colorless and odorless gas.

Main Benefits

The Force 500 Sevo System solution supplied by KIN also has a highly desirable and respected environmental profile, particularly when compared with other gaseous suppression systems on the market. Novec 1230 Fire Protection Fluid has zero ozone depletion potential, a global warming potential of just one and a short five-day atmospheric lifetime, and so does not have any appreciable impact on climate change. It also has a large margin of safety for occupied spaces thanks to its low design concentration.

- Reduces risk of downtime and helps maintain business continuity in the event of a fire.
- Clean, leave behind no residue.
- Cost effective engineered system, providing maximum protection.
- Sustainable technology providing an environmentally-conscious solution

It is electrically non-conductive, leaves no residue following discharge and requires a quarter of the storage space, which is an important consideration in a hospital environment where space is always at a premium.



Novec 1230 Fire Suppression Systems can protect

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