

PRESS RELEASE

Fire-suppression solutions for the food-and-beverage industry

22 March 2018: Fire & Security Techniques of Centurion has a range of inert gas and chemical-agent fire-suppression solutions ideal for protecting supply chain systems in the food-and-beverage industry.

When setting up a processing facility, retail supplier, or commercial farm, the value of the equipment and infrastructure is substantial. Hence it is essential for companies to have resilient fire-suppression systems in place to guard against the potential destruction of vital assets, Fire & Security Techniques CEO **Neil Hughes** comments.

Much of the technology and panelling used in cold-storage facilities, in particular, is quite flammable. Here the use of standard water sprinklers to douse any fires is not always sufficient. "It is best to tackle a fire at source, and prevent it from spreading before it becomes totally unmanageable," Hughes notes.

Many end users in the cold-storage supply chain have incurred substantial losses from fire damage due to the use of water-based fire-suppression systems. These are doubly problematic as they also result in a new hazard of ice build-up once initiated, which poses a safety risk for workers.

In this regard, Fire & Security Techniques is able to provide effective alternative solutions that are also safe to apply in food-and-beverage applications. The aim is to control and contain any fire incidents, thus preventing serious fire-related damage at clients' operations using Fire-Eater INERGEN® IG 541 and an application suited fire-detection systems.

INERGEN® IG 541 is available as an engineered or pre-engineered solution. It is environment-friendly, as its extinguishing principal is oxygen replacement. The sea-level oxygen content of 20.9% is reduced by 10% to 14%, at which point common fires are extinguished. While other extinguishing agents simply lower the oxygen level to under the flame threshold, INERGEN® ensures breathability for any occupants.

Ends

Notes to the Editor

To download hi-res images for this release, please visit <http://media.ngage.co.za> and click the Fire & Security Techniques link to view the company's press office.

About Fire & Security Techniques

ISO 9001 certified, Fire & Security Techniques is Africa's largest supplier of fire-suppression solutions. It was established in 1994 in response to the demise of ozone-depleting Halon as a fire-suppression agent. Fire & Security Techniques supplies internationally-approved suppression hardware and extinguishing agents used to provide 24/7 fire protection for high-value resources in communications and data-processing centres, for example. It has also partnered with Fire-Eater Denmark, one of Europe's leading fire-suppression manufacturers, and creator of the Fire-Eater Inergen (IG541) system. Fire & Security Techniques provides technical, commercial, and back-up support throughout Africa to service providers of automatic fire-suppression systems. Key distribution partners located throughout Africa provide recharge facilities.

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