



# CORPORATE PROFILE



# **OVERVIEW**

FireStopper® International Limited, a transnational registered company, is the developer of the most advanced and powerful firefighting, anti-explosion technology, environmental remediation and other supporting applications in the world. The ***Fire Fighting Catalyst and EnviroSafe® components*** are proprietary trade secret technologies and formulations, within the meaning of the Uniform Trade Secret Act (“UTSA”) Cal. Civ. Code Sec. 3426, Common law, Business and Profession §17200 and all other applicable U.S. and International statutes.

FireStopper® devoted the first 25-years of its existence to R&D. Subsequently, FireStopper® received stand-alone testing results in ratings and certifications in every category over all others as granted by the most recognized and respected third-party testing and listing facilities in the world. This unique technology is the only available all fire class effective and anti-explosive product, that is non-toxic, non-irritant, environmentally safe and non-hazardous. These achievements were garnered per the most demanding environmental and life exposure testing and certification making the FireStopper® Brand products the best available in the explosion, fire and safety business channels.

FireStopper® has secured supply lines to meet a current monthly production capacity of 1-Mil gallons of raw material and 50k handheld portable units. FireStopper® International Limited is dedicated to meet or exceed client expectations.

In the last 40-years, many have represented to have a portable extinguisher device or agent that would extinguish every class of fire as defined by international government testing agencies (EN, IMO, ICAO or NFPA). However, to prove to the market that their representations made are factual, these pretenders would need to submit their product to be tested and achieve a rating according to recognized industry standards.

*Time has demonstrated that none of those pretenders nor the major recognized fire protection companies, who dominate the marketplace, have been able to meet the level of certifications FireStopper® has achieved. "We challenge them to submit"*

In the pursuit of perfection, FireStopper® has replaced old technology and has developed superior hardware and system componentry to complement the already available FireStopper® suppression media. The company's lineup of powerful equipment employ the most durable and affordable materials that make up a dependable line of fire protection, anti-explosive and environmental remediation products.

FireStopper® branded anti-explosion systems exclusively deploy the new FireStopper® EXP Fire Fighting Catalyst (FFC). FireStopper® FFC, an environmentally safe liquid formula, is the only product capable of suppressing hydrogen/methane explosive environment. This breakthrough discovery became apparent during its initial demonstrative testing at Gexcon, AS, Norway in early 2015. The portable handheld fire extinguisher, large portable systems and fixed systems product lines, offer ***all fire class effectiveness, environmental safety, no toxicity or irritation to human or animal life***. These product lines are manufactured in high quality stainless steel for reliability and durability far superior to the competition.

Having proven the former statements through the outstanding results of the products testing, rating, and certifications received, FireStopper®, in tandem with its novel firefighting and anti-explosion products (the “software”), developed the most durable and reliable supporting hardware and detection systems available today. This hardware exceeds the relative standards used to certify said product lines. Based on extraordinary performance never experienced in the industry, FireStopper® has attracted an initial client list as follows:

<b><u>Corporate Clients</u></b>	<b><u>Continued</u></b>
<ul style="list-style-type: none"> <li>❖ Kidde (UK)</li> <li>❖ Saval (Holland)</li> <li>❖ Gloria GmbH (Germany)</li> <li>❖ MultiServ (UK)</li> <li>❖ Firemaster (UK)</li> <li>❖ UK Fire (UK)</li> <li>❖ UK Ministry of Defense</li> <li>❖ Race Car Industry (UK &amp; US)</li> <li>❖ Fire Depts., (US)</li> <li>❖ Department Of Defense (US)</li> </ul>	<ul style="list-style-type: none"> <li>❖ Shell Oil (US)</li> <li>❖ Norsk Hydro (Norway)</li> <li>❖ Eurocopter (France)</li> <li>❖ Viking Life (Norway)</li> <li>❖ Airbus</li> <li>❖ Vopak (Peru)</li> <li>❖ Lewis Energy Group (US)</li> <li>❖ Pochteca (Mexico)</li> <li>❖ US Air Force</li> <li>❖ US Secret Service</li> <li>❖ Private Aviation</li> <li>❖ And many more...</li> </ul>

### ***Testing and Certification providers to FireStopper®:***

<p><b><u>Anti-explosion:</u></b></p> <p>Initial stage testing - Gexcon, AS (Norway)</p> <p><b><u>Handheld Portable Extinguishers:</u></b></p> <p>ANSI/UL711, ULC – Southwest Research Institute (San Antonio, TX)  Defense Logistics Agency (DLA) US Gov.  NSN Approval #s’</p> <p>EN3-7; EN3-8<sup>1</sup> – MPA, Dresden (Germany)  CE<sup>2</sup></p>	<p><b><u>FFC Concentrates (Foam Concentrate)</u></b></p> <p>EN1568 – MPA Dresden  ICAO – CNPP (France)  IMO – MPA Dresden, Lloyds Registry, DNV, MED  CE  ULC/UL162</p> <p><b><u>Environmental Testing:</u></b></p> <p>NAMSA, USA  Associated Laboratories, CA USA Environmental  Medicine, Inc., USA  OPUS, Ltd., UK (<b>HOCNF” GREEN”</b>)</p>
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FireStopper® can now provide governments, industry, and the consumer with a wider dimension of safety and protection. The FireStopper® lines of products reach across the full spectrum of safety applications including environmental remediation post spills, both onshore and offshore, and the nuclear energy channel.

<sup>1</sup> This Standard refers to hardware durability, reliability and efficacy

<sup>2</sup> This Mark assures manufacturing quality through yearly inspections

## **Business Structure**

FireStopper® International Limited is structured in the same manner as the Coca Cola business plan:

- Protect its intellectual property at all cost
- Nominate exclusive Master Distributors (MD) in all geographic territories worldwide
- Maintain strategic manufacturing servicing the global demand for products
- Supply continuity of innovative product lines
- Provide security to each individual MD for its operation against unfair competition

Within the above scope, our company has established two strategic locations for supplying the above plan:

<b><i>Liquid Manufacturing</i></b>	<b><i>Hardware Manufacturing</i></b>
<p><b>Europe</b></p> <ul style="list-style-type: none"> <li>○ Supplying: <ul style="list-style-type: none"> <li>▪ Iceland</li> <li>▪ Europe</li> <li>▪ Russia</li> <li>▪ Middle East</li> <li>▪ India</li> <li>▪ Africa</li> </ul> </li> </ul> <p><b>USA</b></p> <ul style="list-style-type: none"> <li>○ Supplying: <ul style="list-style-type: none"> <li>▪ North America</li> <li>▪ Central America</li> <li>▪ Caribbean</li> <li>▪ South America</li> <li>▪ Australia/New Zealand</li> <li>▪ Pacific Rim</li> <li>▪ China</li> </ul> </li> </ul>	<p><b>USA</b></p> <ul style="list-style-type: none"> <li>○ Compressed Air Catalyst (CAC)</li> </ul> <p><b>Europe &amp; USA</b></p> <ul style="list-style-type: none"> <li>○ Portable Handheld Extinguishers*</li> </ul> <p><b>OUR CERTIFICATES</b></p> <div style="text-align: center;">  </div> <p>♦ FireStopper® reserves the right to assign manufacturing responsibility to any of its manufacturing facilities at any time</p>



## Chronology:

1995 – FireStopper® unveils the first product AB40002 FFC at the FAA training facility at the BWI (Baltimore Washington International) Airport.

1996 – FireStopper® AB40002 FFC wins over all other world class manufacturers of AFFF, the invitation of the UK Ministry of Defense to test and train with the product. This phase of the FireStopper® R&D lasts until January 2000. During this four and a half year period, FireStopper® demonstrates its ability to extinguish all classes of fire while significantly reducing application rates and temperatures. During this period, the UK MoD develops new foam Mil-Spec Standard after the FireStopper® performance: Def-Stan 42-42. To date, no other foam has passed this certification.

1996 – 2000: During this period, FireStopper® nominates a Master Distributor for the UK who provided the company great test marketing, substantial client growth and constant strives to improve the product. Also, FireStopper® demonstrates, for the first time in this channel of business, the only product in the industry to be non-toxic, non-irritant and environmentally safe.

2001 – FireStopper® participates in the extinguishment of the largest wild fire in the US at the Virginia Lakes Complex fire in the State of Washington.

Fig. 1



Fig. 2



FireStopper® deploys its product through an all-terrain vehicle fitted with a high-pressure fire protection system carrying a 200-gallon payload. FireStopper® is tasked with the duty of protecting all structures in the line of fire. AB40002 FFC is applied to all said structures using a 10% solution. The surrounding grounds are also sprayed to provide a safe zone firebreak; not one of the structures that are treated with the product sustains any damage. US Forestry management on site asks us to expand our participation to assist in the actual fire attack segment of the fire event. This effort is a ground based application and FireStopper® again demonstrates superior and reliable application on the wild land fires. This includes the amelioration of a fire line

breakthrough, which is quickly and effectively stopped with the exclusive use of FireStopper® AB40002 FFC through ground based application at 6%. Following this additional presentation, Forestry requests that FireStopper® assist in the cleanup portion of the adjacent perimeter, which again is dispersed through the FireStopper® all-terrain vehicle.

2001 – FireStopper® terminates the UK Distributor and appoints Extreme Technologies Corporation to a U.S. Distribution position and to service the European demand for product; R&D continues. The second stage of test marketing is availed to FireStopper® in determining the viability of its technology and products.

2003 – FireStopper® continues to improve its product and develops a second concentrate product: FireStopper® XL FFC. This new and innovative product, designed for the petrochemical industry, is the first of its kind to be fully effective on all classes and subclasses of fire, while able to incorporate all the capabilities of AB40002 FFC and greatly expanding its performance on all classes and sub-classes of fires.

2004 – After 30-days burning and creating a toxic environment, a South Carolina municipality invites FireStopper® to extinguish the environmental disaster, which it does in less than 72-hours. In addition to this extraordinary performance, FireStopper® demonstrates its property to eradicate the toxic smoke conditions instantly at the onset of the firefight.

2005 – FireStopper® begins the R&D on its extinguisher line and a new extinguisher premix media PFE-FR FFC.

2007 – After development of the extinguisher media, FireStopper® enters into an agreement with Worthington Industry to develop special cylinders for its use.

2008 – FireStopper® enters the UL711 testing and certification process with Southwest Research Institute (SwRI®)

2010 – FireStopper® completes full certification of its consumer/commercial handheld extinguisher ratings under NFPA10, ANSI/UL711 & ULC. FireStopper® appoints Scandinavian Territory Master Distributor. FireStopper® participates successfully at Interschutz.

2011 – FireStopper® discovers incompatibility with the Worthington Cylinder Prototype and proceeds to identify a US based stainless steel cylinder manufacturer. FireStopper® develops the most advance Concentrate in the world, FireStopper® XL “PLUS” FFC.

2012 – FireStopper®, unable to produce cylinders in the US, identifies supplier in China. FireStopper® enters EN3-7, EN1568, IMO, and ICAO testing and certifications. FireStopper® develops its full line of CAC (Compressed Air Catalyst) Systems

2013 – FireStopper® develops EXP FFC, the world’s only true anti-explosion product and systems.

2014 – FireStopper® completes Certifications/Ratings/Listing of its full line of extinguishers and concentrate.

2015 – FireStopper® appoints FireStopper USA Master Distributor, LLC and grants license to use its name. FireStopper® completes the additional rating for FireStopper® XL “PLUS” FFC under

the **IMO/DNV/Lloyds Registry** requirements. **This establishes the product far beyond any other product in the Industry.**

2016 – R&D into Dynamic Acoustic anti fire bombardment device begins...

2017– Based on FireStopper® 's certified efficacies against all flammables, it launches the most advanced R&D program to deliver never before capable firefighting drone technology for first response application in advance of traditional emergency response.

2018 – FireStopper® completes UL162 Listing on all concentrate products, enters Milspec QPL Listing for XL “PLUS” FFC and enters FM Global Approvals process for the already Internationally Certified portable handheld Extinguisher Line.

Successfully presents FireStopper® and is accepted by the DoE/Savanna Nuclear Site and the Nuclear Industry.