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## **FIRETRACE E<sup>4</sup> CLEAN AGENT TOTAL FLOODING SYSTEM AWARDED UL LISTING.**

**SCOTTSDALE, Arizona, USA. 22<sup>nd</sup> April 2014:** Firetrace International, a leading manufacturer of fire suppression solutions for commercial, industrial, government and military applications, has announced that its advanced E<sup>4</sup> engineered clean agent total flooding system has earned the distinguished Underwriters Laboratories (UL) Listing.

E<sup>4</sup> delivers a host of substantial and measurable performance enhancements when compared with traditional clean agent total flooding systems. These include superior performance, greater flexibility, improved value, speedier installation and a measurable competitive edge for system installers.

“Our UL Listed E<sup>4</sup> system takes full advantage of the unique characteristics of 3M™ Novec™ 1230 Fire Suppression Fluid,” said Mark Cavanaugh, president and CEO of Firetrace. “E<sup>4</sup> has set a new standard for total flooding systems by using low cost, low pressure hardware while delivering performance that has been typically associated with high cost, high pressure systems.”

E<sup>4</sup> systems can be safely pressurized to 500psi (34.5 bar) in low pressure hardware, thanks to the properties of Novec 1230. The increased pressurization enables incredible performance gains when compared with traditional total flooding systems that conform to conventions developed for Halon in the 1980s; conventions that were continued by many HFC and Novec systems.

Firetrace International. FT14.196a.USA. More.....

**FIRETRACE™ GLOBAL HEADQUARTERS**

Firetrace International, LLC. 8435 N. 90th St, Suite 2, Scottsdale, AZ 85258 USA  
Toll-Free: 1-888-786-0780 (USA & Canada only), Tel: +1 480.607.1218  
Email: [firetrace@firetrace.com](mailto:firetrace@firetrace.com). [www.firetrace.com](http://www.firetrace.com)

E<sup>4</sup> offers greater design flexibility and lower overall hardware and installation costs. E<sup>4</sup> systems also deliver a dramatic increase in both vertical and horizontal cylinder-to-nozzle distance when compared with traditional clean agent total flooding systems. E<sup>4</sup> systems use between 25 percent and 40 percent less piping and provide 700 percent-plus liquid agent-to-pipe volumes – the largest networks possible without the need for expensive supplemental nitrogen drivers.

Systems are available in eight cylinder sizes with fill volumes ranging from 8 lbs (4kg) to 1300 lbs (590 kg), with the 1300 lb cylinder being the largest single-unit fire suppression system in the industry. E<sup>4</sup> is compatible with most popular releasing panels and complies fully with every aspect of NFPA 2001: 2012.

E<sup>4</sup> clean agent total flooding systems are manufactured in an AS9100C/ISO 9001:2008-certified facility. Further information is available from Firetrace International's global headquarters in Scottsdale, Arizona by telephone on +1 480 607 1218 (toll free 1-866-607-1218 in the USA and Canada) or via email at [info@firetrace.com](mailto:info@firetrace.com). The company's website is at [www.firetrace.com](http://www.firetrace.com).

**END**

**CAPTION:** Firetrace International's UL Listed E<sup>4</sup> system delivers measurable performance enhancements when compared with traditional total room flooding delivery systems.

**EDITOR'S NOTES:**

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**FIREBRAND COMMUNICATIONS PTY LTD**

**US Tel:** +1 (347) 748. 9084. **Australia Tel:** +61 (0) 7 3123 4435. **UK Tel:** +44 (0) 1202 639277.

**Email:** [communications@firebrand-comms.com](mailto:communications@firebrand-comms.com)