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Tyco Fire Protection Products to showcase comprehensive fire solutions from simulated university campus at NFPA 2013

CHICAGO – June 10, 2013 – Tyco Fire Protection Products (TFPP), a global leader in fire suppression technologies, will present its comprehensive fire solutions at the annual National Fire Protection (NFPA) Conference and Expo from June 10 to 13 at McCormick Place Convention Center in Chicago, Illinois. Fire protection experts will guide attendees through the integrated fire protection offerings of TFPP with interactive product applications and demonstrations inside a university-themed booth.

“As the premier event in fire and life safety, the NFPA Conference & Expo provides the opportunity to engage a broad range of professionals to help them think holistically about their approach to protecting resources and investments,” said James Golinveaux, Senior Fellow, Water Fire Suppression, TFPP. “In 2013, we’ve taken a different approach with a university setting inside our booth. Attendees will be able to tour classrooms for hands-on experiences with our products, including fire detection technologies, mechanical systems, water-based and special hazard fire suppression solutions.”

Fire Suppression University provides on-the-spot training

Modeled after a traditional university campus, the booth will invite guests to tour Fire Suppression University to experience the various fire suppression solutions from TFPP in various fire hazard scenarios. Visitors will be able to attend mini lectures for an overview of available solutions for multiple building environments.

“At Tyco, we are committed to education, and offer on-site and virtual customer training sessions for the distributors and end-users of our products,” said Golinveaux. “At the conference and expo, we are excited to transform those programs into on-site learning opportunities for the 4,500 professionals attending the event.”

Interactive demonstrations will educate guests on the applications and capabilities of products from TFPP brands, such as ANSUL, PYRO-CHEM, RAPID RESPONSE, CHEMGUARD, SprinkCAD and Williams Fire & Hazard Control.

Simulated classrooms offer hands-on learning opportunities

Attendees will learn about fire protection solutions and products for a variety of applications by exploring hands-on, campus fire hazard scenarios, including:

- **Residence Hall** – A RAPID RESPONSE residential fire sprinkler system will protect a simulated dormitory area and invite guests to interact with TFPP’s online Contractor Locator to find their nearest Rapid Response Contractor.
- **Dining Hall** – A mocked-up kitchen environment will showcase how the ANSUL R-102 restaurant fire suppression system protects lives and equipment in environments that can reach self-igniting temperatures of 685 degrees Fahrenheit.

- **Data Center** – A working display of INERGEN, an inert gas agent from the ANSUL brand, will demonstrate solutions for safeguarding enclosed environments where people may be present or valuable data or documents are stored.
- **Science Lab** – Functional foam JC1 systems from the ANSUL, CHEMGUARD and Williams Fire & Hazard Control brands will simulate fire protection solutions for special hazards where flammable liquids are present. A simulated geology class will feature fire suppression systems for mining vehicles.
- **Design Class** – Visitors will experience a first-hand demonstration of SprinkCAD design software, including an entire suite of programs to assist engineers and designers in layout, hydraulic calculation, fluid delivery and code reference.

A range of ANSUL hand-portable fire extinguishers for various applications will be displayed throughout the booth to address the first line of defense for automated fire suppression systems that will round out the comprehensive fire solutions offered by TFPP. For example, the dining hall area will showcase K-GUARD kitchen-class fire extinguishers, the data center will highlight CLEANGUARD clean-agent fire extinguishers, and the science lab will feature SPILL-X chemical spill products and RED LINE cartridge-operated hand portable units during geology class sessions. Other classrooms will display SENTRY dry chemical extinguishers.

Abridged lecture sessions feature fire suppression experts

The Fire Suppression University booth will also offer condensed lecture hall-style sessions, where TFPP experts will engage guests in topics including, but not limited to, fire protection solutions for restaurants, vehicles, industrial hazards, water-based fire suppression and other special applications. These sessions will last between 10 and 15 minutes each.

Mini lectures will highlight topics including:

- **Sprinkler Technologies for Storage** – James Golinveaux will explore sprinkler technology challenges and solutions unique to storage scenarios, including how these solutions comply with NFPA 13 and FM 8-9 codes and standards.
- **Residential Sprinkler Products** – Darren Palmieri, manager, Residential Market Development, will discuss Rapid Response residential fire protection technologies as the industry's most complete line of products in this category that meet all NFPA standards.
- **Water Mist Protection of Industrial Fryers** – Al Bunner, manager, Business Development, will speak on how water mist protection has gained commercial and third-party acceptance as an alternative to gas, chemical and water spray fire protection options for oil fryers in food processing facilities.
- **NFPA Standards for Flammable Liquid Hazards** – Skip Westbrook, territory manager, CHEMGUARD, will review the NFPA standards for protection against flammable liquid hazards and discuss the proper foam hardware and agents to be used in those situations.
- **Industry Impact on Clean Agent Fire Suppression System Designs** – Katherine Adrian, senior product manager, Engineered Systems, will inform attendees of NFPA 75, 76 and 2001 code and standard changes, and how they may impact the design of clean agent fire suppression systems.
- **Common Fire Protection Hazards in Industrial Manufacturing** – Zachary Magnone, senior engineer, will use a case study approach to illustrate common challenges associated with industrial manufacturing hazards, and the importance of analyzing and addressing them from multiple angles.
- **Vehicle Fire Suppression Systems** – Mark Neumann, director, Product Management, will provide perspective into advanced vehicle fire protection technologies for off-road equipment.

- **Restaurant Fire Protection Systems** – Neumann will review NFPA 96 and 17A standards, and underscore the importance of regular maintenance and inspections to protect people and property in hazardous kitchen environments.

TFPP will also offer to mini lectures for Spanish-speaking attendees exploring topics including:

- **Water-Based Fire Suppression** – Bruce Stewart, director, Sales, Latin America, will summarize the basics of water fire protection, including storage sprinkler technology, water mist protection for industrial fryers, and recent residential code changes.
- **Fire Protection for Special Hazards** – Christian Groff, senior regional sales manager, Latin America & Caribbean, will discuss fire protection for special hazards, including clean agent fire suppression systems, fire protection for industrial manufacturing, vehicle fire suppression systems and restaurant fire suppression systems. He will also provide an overview of NFPA standards for flammable liquids.

Upon completion of Fire Suppression University, attendees will receive a graduation photo taken as they exit the booth.

Fire Suppression University from Tyco Fire Protection Products will be located at booth number 801 on the NFPA show floor. For more information about TFPP, visit www.tyco-fire.com/nfpaevent. For more information on NFPA 2013, visit www.NFPA.org.

About Tyco Fire Protection Products

Tyco Fire Protection Products is a strategically aligned business unit of Tyco International with globally recognized products sold under leading brands, including ANSUL, CHEMGUARD, DBE, EZCare, FLAMEVision, GRINNELL, HYGGOOD, NEURUPPIN, PYRO-CHEM, RAPID RESPONSE, SIMPLEX, SKUM, SPRINKCAD, THORN SECURITY, VIGILANT, Williams Fire & Hazard Control, and ZETTLER. Tyco Fire Protection Products produces fire protection, detection, and mechanical building construction solutions for commercial, industrial, institutional, governmental, and residential customers. Heavy emphasis is placed on research and development, resulting in innovations and global approvals. Key products include manual fire-fighting equipment, detection/suppression systems, extinguishing agents, sprinkler systems, valves, piping products, and fittings. For more information, visit www.tycofsbp.com.

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