



DuPont Fluoroproducts

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**SUBJECT: Fenwal Systems Relies on FE-25™ to Protect Grain Elevators**

The constant presence of dust and other combustible particles makes grain elevators a prime target for devastating explosions. Flames in the head of the boot portion of a grain elevator can quickly spread through either leg of the shaft to surrounding equipment, causing a runaway explosion and fire.

To help stop grain elevator explosions in their tracks, Fenwal Safety Systems has developed the X-PAC Protection System, a modular setup of strategically placed extinguishers and highly sensitive pressure detectors. The system features DuPont™ FE-25™ (HFC-125) a safe, clean Halon 1301 replacement agent that has been approved by the U.S. Environmental Protection Agency (EPA) for use in explosion protection systems.

The X-PAC Protection System provides a number of important benefits:

- Stops flame propagation in a fraction of a second.
- Saves lives and prevents injuries.
- Minimizes equipment loss and process downtime.
- Provides automatic, 24-hour protection.

The X-PAC Protection System is available as a hard-wired (conduit) system for new grain elevator installations, or as a modular plug-in system for easy expansion or conversion of existing X-PAC Systems.