

### FIKE LAUNCHES PRE-ENGINEERED FIRE SUPPRESSION SYSTEM FOR DUST COLLECTORS

Fike Blue Springs introduced its latest fire suppression product Tuesday, Feb. 28 – a pre-engineered fire suppression system for industrial dust collectors. This system provides a simple solution for industrial and manufacturing facilities to comply with the new NFPA 652 requirements for dust collection systems that pose a fire hazard. This system is designed to protect dust collectors with volumes up to 5,000 ft<sup>3</sup>.



A pre-engineered fire suppression system is a packaged system which provides all the necessary parts and components to suppress fires in vessels before a deflagration event. CO<sub>2</sub> is used as the extinguishant for organic, carbonaceous, plastic and chemical dust hazards, and Argon is used for metal dust hazards.

“A dust fire can be a devastating occurrence to an industrial facility. NFPA’s new 652 standard prescribes that mitigation and prevention measures address fire suppression specifically where a fire hazard exists, and adaptation to the NFPA 652 standard can be difficult,” explained **Stephen Clegg**, Explosion Protection Product Manager, Fike Blue Springs. “To facilitate an easy compliance transition, Fike’s pre-engineered packages are simple to specify and apply to dust collection systems,” added **Clegg**.

Facilities with an operation that produces combustible dust are susceptible to two distinct hazards – fire and explosion. One hazard often leads to the other, but either may be the initial event. “Pre-engineered systems require almost no design work on the part of the installer or end user, and provide the simplest, most cost-effective way of complying with the new NFPA 652 requirements,” said **Jason Jones**, Fire Suppression Product Manager, Fike Blue Springs.

Complete information on this new product can be found on the Fike Customer Portal.