

# *Explosion Detection and Control*

# **EPACO**

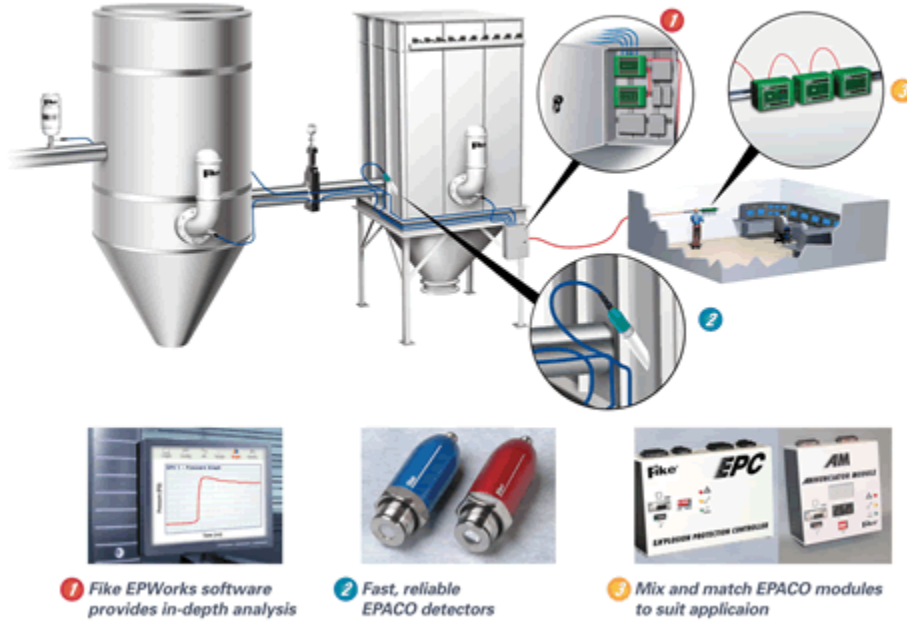
**EPACO**<sup>®</sup> by Fike represents the most advanced safety technology available in today's explosion protection market. **EPACO** is pre-configured to recognize danger signs and make important decisions about when to activate explosion isolation and/or explosion suppression systems, effectively preventing an explosion from damaging your equipment and facility. With **EPACO** in place, your employees don't have to search your facility for signs of a problem. **EPACO** not only tells you where the trouble is, it also tells you what the problem is and when it happened. Fike explosion protection puts you in complete control.

**EPACO's** exclusive bus technology communicates system status, activates system protection, and allows for remote access. Fike's exclusive **EPWorks**<sup>™</sup> software reports system status, pressure readings, and pre/post system activation history in easily understandable graphs, giving you more information at your fingertips.

Though sophisticated, its modular design, small size, global compatibility and pre-configured set-ups make **EPACO** both flexible and easy-to-use. Made up of five basic modules, **EPACO** is easy to install, fully compatible and easily programmable. Choose just one or a combination of the **EPACO** modules, to create precisely the explosion protection system that's right for your application.

- **Annunciator Module (AM)**: command/communication central with complete history retrieval function
- **Relay Card (RC8)**: relays for process equipment interface, allowing the system to discriminate between critical and non-critical trouble conditions
- **Power Supply Unit (PSU)**: uninterruptible power supply for added safety and complete reliability
- **Ceramic Detector**: detection that is virtually invulnerable to damage and false activation
- **Explosion Protection Controller (EPC)**: offers multiple hazard protection, and activation pressure and status/event history

**EPACO DETECTION AND CONTROL FOR  
TOTAL PROCESS SUPERVISION**



For the latest in explosion protection technology, choose the simplicity and flexibility of Fike's **EPACO** modular detection and control system