

# Market APPLICATION Guide

## Hazardous Location / Intrinsically Safe / Class I Div II Groups A, B, C, & D

### Over-View:

Hazardous location applications include those where vapors or dust may be present and require electronic devices that are certified to be intrinsically safe (i.e. will not emit a spark). Mallory Sonalert has certified with UL a line of audible alarms approved for use in Class I, Division II, Groups A, B, C, & D hazardous location applications.

### Applications:

- Petroleum refining facilities
- Dip tanks (plating, cleaning, etc)
- Dry cleaning plants
- Organic coating manufacturing
- Spray finishing areas
- Petroleum dispensing areas
- Solvent extraction plants
- Inhalation anesthetics locations
- Utility gas plants and operations
- Aircraft hangars
- Fuel servicing areas
- Plants using pyroxylin

### Alarms to Use for These Applications:

Any SCH series Mallory alarm (54 models available). Some popular models include SCH628R, SCH307NR, SCH648R, SCH110R, & SCH250R.

### Accessories to Consider:

ACC01 (Metal "L" Bracket), SCVC (Volume Shutter)

