Intelligent optical flame detection from Viking provides fast and accurate detection when there’s no room for error.

**VSF300 Explosion-Proof Intelligent Video Flame Detector**
VSF300 is capable of detecting an n-heptane (gasoline) fire at 200’ and JP4 (kerosene-gasoline blend jet fuel) at 300’. The detector processes live video images to detect the characteristic properties of flames using on-board digital signal processing and advanced software algorithms.

FM, CSA, SIL 2, NEC, IECEx, EN, ATEX Approved

**VSF301 Explosion-Proof Visual Flame Detector**
VSF301 processes live video images to detect the characteristic properties of flames visually, by means of its FM and SIL 2 certified flame detection algorithms, as well as its on-board digital signal processing. It is the safest and most advanced flame detector on the market today.

FM, CSA, SIL 2, NEC, IECEx, EN, ATEX Approved

**VSF303 Explosion-Proof Multi-Spectrum IR Flame Detector**
VSF303 delivers superior performance, responding to hydrocarbon liquid fuel and gas fires at long distances. The VSF303 has been tested by Factory Mutual to detect a hydrocarbon fuel pan fire at 60 m (~ 200’) within five seconds.

FM, CSA, SIL 2, NEC, IECEx, EN, ATEX Approved

**Viking VSF3008 Flame Simulator**
The VSF3008 is used to test the complete range of VSF30X Flame Detectors, intelligent visual flame detectors and multi-spectrum flame detectors, without the need for scaffolding.

VSF3008 produces a unique flame pattern recognized by the VSF30X product line. The detectors in turn initiate a full alarm function.