Mircom manufactures a complete range of advanced UL/ULC/FM listed fire detection and alarm systems that are ideal for any new or retrofit marine and off-shore application.

**Programming Capability**

- Centralized and/or distributed MODBUS Interface for Distributed Control System (DCS) and/or Emergency Shutdown System (ESS)
- Control of safety mimic matrix for fire & gas devices
- Electrical isolation for loop circuits and serial interface lines
- Hardwire capability for critical Emergency Shutdown System (ESS) signals and functions

**Seamless Integration**

- Analog addressable fire detection devices – thermal, smoke and manual call points
- Addressable flame and gas sensors – IR, UV, explosion proof and toxic gas sensors
- RS-485 communication with MODBUS protocol replaces the traditional 4-20 mA and provides two-way communication
- Extensive diagnostic capabilities simplify maintenance and calibration of gas transmitters

**PRO-2000 Series**

Designed with safety and reliability in mind, Mircom’s PRO-2000 Fire & Gas Detection Control System is a distributed microprocessor based package, providing seamless integration of fire and gas detection within a single control panel.

Fully compliant with NFPA 72, USCG, and MIL Standard requirement, the PRO-2000 continuously monitors addressable gas, flame, smoke and thermal sensors for alarm signals, open and/or short circuit conditions and malfunctions through a reliable and proven digital communication link.

The PRO-2000 affords end-users and operators continuous operation through protection against single-point-failure mode, and a self-diagnostic feature minimizes trouble shooting problems and makes system integration an easy and simple process.

**Applications:**

- Liquid Propane Gas plants
- Aircraft hangars
- Power plants
- Tank farms
- Offshore platforms
- Offshore residences
- Naval & marine vessels
- Chemical plants
- Refineries
- Oil Rig
- Military applications
- Agent releasing

**Approvals & Standards**

- EMI MIL-STD-461
- Shock Vibration MIL-STD-901
- UL 864 rev.9
- UL
- ABS
- USCG
- CCG
Protecting Hazardous Environments

Mircom’s FA-300 Series fire alarm control panels consist of eight and twelve zone models which are equipped with an LED display and an integrated UDACT/Digital Communicator on select models. The FA-300 Series family also includes remote LED and LCD annunciators, as well as remote relay modules.

All of the FA-300 Series panels are equipped with a 5 Amp power supply, 4-wire resettable smoke power supply (300mA max), an interface for a Remote Trouble Indicator (RTI) and an RS-485 interface for remote LCD annunciators, LED annunciators and Remote Relay modules.

Programming Capability

- Front panel (using CFG-300 configuration tool) and PC programmable
- Remote upload/download capabilities
- Configurable audible signals for Steady, Temporal Code, California Code and March Time
- Easy access to history logs, with 200 event alarm log and 200 event log for other events

Seamless Integration

- Can be configured as Class “A” (Style “Z”) or Class “B” (Style B) indicating circuits
- Amp Power Supply

Applications:

- Small coast guard vessels
- Tug boats
- Intracoastal waterway vessels
- Portable housing containers for offshore residences

Approvals & Standards

- UL
- ULC
- USCG

For more information on these or other products visit www.mircom.com
Some of our installations

- Valero Benicia – **Benicia, CA**
- US Coast Guard – **Gulf Coast, LA**
- Shell Puget Sound Refinery – **Memphis, TN**
- BP Louisiana Gulf – **Port Fourchon, LA**
- U.S. Coast Guard – Fast Response Cutters
- United States Naval ships
- Tug boats in Louisiana and Virginia
- Offshore residences

**About the Mircom™ Group of Companies**

Founded in 1991, Mircom is a global designer, manufacturer and distributor of Intelligent Building Solutions. Reaching customers in over 100 countries worldwide, Mircom’s portfolio includes: fire detection & alarm, communications & security, mass notification, nurse call, and building automation & smart technologies. Mircom’s vision is to make buildings worldwide safer, smarter, and more livable.

Our global network of dedicated Sales and Service Offices, known as Mircom Engineered Systems, allows us to be a full solution provider. Through Mircom ES, we’re able to provide and fully service our line-up of innovative and advanced solutions which are scalable to satisfy diverse user demands, from small & mid-size buildings to the world’s most complex applications.

**CORPORATE/CANADA**

25 Interchange Way  
Vaughan, ON L4K 5W3  
Tel: 888.660.4655  
Fax: 888.660.4113

**USA**

4575 Witmer Industrial Estates  
Niagara Falls, NY 14305  
Tel: 888.660.4655  
Fax: 888.660.4113

**INTERNATIONAL**

25 Interchange Way  
Vaughan, ON L4K 5W3  
Tel: 905.660.4655  
Fax: 905.660.4113