



***SureFire***

***Burner Management Systems***



Burner management isn't  
just something we do.

It's *all* we do.

[Surefire-controls.com](http://Surefire-controls.com)

# the safest, most reliable, **sparkless** ignition

*We started with a simple idea to achieve a seemingly simple goal: to provide a reliable safety system for controlling process burners and eliminate one of the most significant hazards in oil and gas production. Today, this continues to inspire our purpose.*



**save lives,  
reduce emissions,  
lower costs**

## **CONSTANT IMPROVEMENT**

- Fifth-generation technology extends igniter life, and improves firing ratios
- Engineered for durability after rigorous physical testing
- Simplified controls and standardized procedures

## **PURPOSE BUILT SYSTEMS**

- Industry-specific technologies
- Incinerators and combustors
- Small burners to 350,000 Btu
- Large burners to 10 million Btu

## **STANDARD SUREFIRE FEATURES**

- One Button Emergency Shutdown
- Advanced flame and fault detection
- Automated fuel train control
- Digital temperature control
- Sparkless Ignition
- Multiple communication ports for remote monitoring
- Run status for air permit compliance
- Solar-ready for remote applications

# Safety *and* environmental compliance

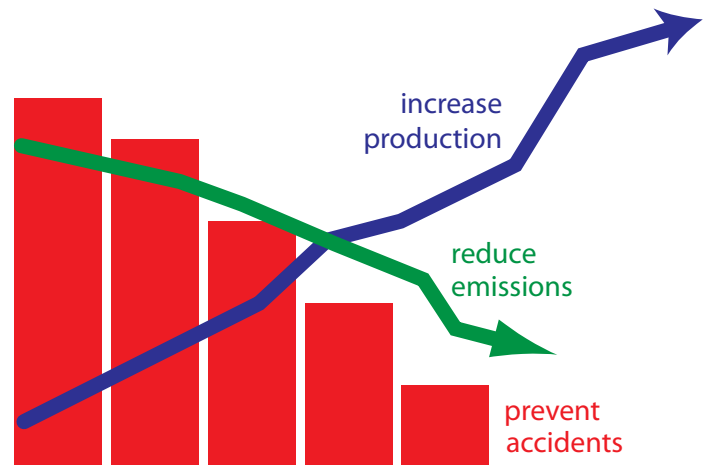
## SAFETY

- Reduce reliance on gas detection equipment
- Simplify operating procedures for your workers
- Centrally control ignition sources during routine and special operations
- Shut equipment down and safely re-light
- Reduce human error through integrated systems
- Too many workers get injured while manually lighting gas fired equipment—*SureFire* takes the torch out of your workers' hands.



## ENVIRONMENTAL COMPLIANCE

- *SureFire* is a recognized service provider by the EPA Natural Gas STAR Program, an industry-wide emissions reduction program.
- Reduce CH<sub>4</sub>, CO<sub>2</sub>, NO<sub>x</sub>, VOC, CO and other emissions.
- Significant gas can vent when burners go offline; *SureFire* manages the fuel train and re-ignition process, eliminating these emissions.
- Emissions reduction can be used as part of a GHG management program.
- The future of our industry is greener operations and reduced emissions—meet these challenges with *SureFire*.



# Safe, dependable *and* economical

## RISK MANAGEMENT

- Standardized controls
- Fail-safe technology
- Engineered solutions
- Eliminate hazardous manual re-lights
- Prevent accidents

## RELIABILITY

- Proven dependable with over 30 million field hours in service
- Proven in harsh operational environments
- Included in Management of Change procedures by industry leaders

## IMPROVE YOUR BOTTOM LINE

- Maximize run time
- Increase production
- Reduce fuel gas use
- Eliminate the cost of third party re-lighting
- Reduce carbon tax exposure
- Increase compliance
- Increase revenue



*I'd rather push a button  
than hold a torch.*

---

**Learn how we can help you work safer,  
reduce emissions, and lower costs.**

**[Surefire-controls.com](http://Surefire-controls.com)**

## Reliable!

**SureFire is the  
Burner Management  
System of choice  
in America—choose  
the solution you  
can believe in.**



Designed and  
manufactured  
in the U.S.A.

# ***SureFire***

**Burner Management Systems**

## **OUR CUSTOMERS HAVE SAID:**

“SureFire is a much safer way to operate.”

“It saves a lot of time not having to manually re-light burners in the fall and shut them off in the spring.”

“These units should be in every safety budget.”

“Since we’ve installed the *SureFire* system, we have eliminated flashbacks and related burn injuries.”

---

**[Surefire-controls.com](http://Surefire-controls.com)**

---

### **Surefire Burner Management Systems**

2405 W. Aztec Blvd. • Aztec, NM 87410  
505-333-2876 • [Surefire-controls.com](http://Surefire-controls.com)



4001406 / 12 Volt DC .27 A, -40 to +131F Temp Range  
CLASS I DIV2 GROUPS C, D, T6



## **APPLICATIONS**

Dehydrators  
Separators  
Tank heaters  
Line heaters  
Incinerators  
Flare stacks  
Heater treaters  
Custom applications

Virtually any process  
with a naturally  
aspirated burner.

Designed and  
manufactured  
in the U.S.A.