

# FIRE DOESN'T START WITH FLAMES. IT STARTS WITH HEAT.



FM-approved thermal fire detection – built to detect earlier and prevent escalation.

Most fire detection systems react when combustion is already visible. At that point, response becomes containment.

**MOBOTIX detects heat before ignition!**



M73 high-end camera incl. 95° VGA thermal sensor, 4K image sensor & MultiSense



**FM APPROVED**  
ANSI/FM 3260 certified detection up to 164 ft (50 m)



**EARLY DETECTION**  
Thermal detection before visible fire for more time to act



**REAL ENVIRONMENTS**  
Reliable in dust, steam, and challenging industrial conditions

## NOT JUST ANOTHER FIRE DETECTION SYSTEM.

Many FM-approved solutions are built as dedicated, standalone fire detection systems. They are powerful – but often rigid, complex, and highly specialized.

**The MOBOTIX solution makes a major difference in both cost and deployment effort: Instead of replacing your existing infrastructure, you simply expand it.**

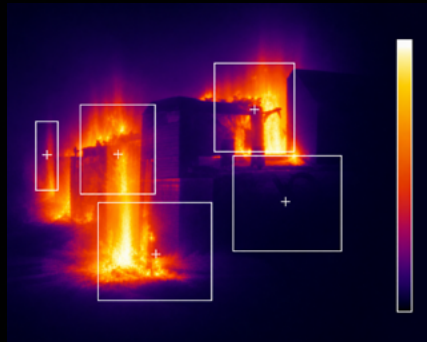
### TRADITIONAL FM-APPROVED SYSTEMS

- Standalone fire detection hardware
- Complex, project-heavy deployment
- Limited integration flexibility

VS.

### MOBOTIX APPROACH

- Modular IP-based camera platform – Made in Germany
- Seamless integration (FACP, SCADA, VMS)
- Scalable and retrofit-friendly



### PRECISION. CONTROL. FLEXIBILITY – MOBOTIX M73

- Up to 20 individually configurable measurement areas
- Application-specific thresholds and calibration
- Multi-stage alarm logic for controlled escalation

- Visual verification with optional 4K image sensor
- Accurate detection with reduced false alarms
- International fire protection certifications: ANSI/FM 3260, EN 54-10, CNPP and Applus+

## ENGINEERED FOR CHALLENGING ENVIRONMENTS.



Waste & Recycling



Battery Storage



Industrial Sites



Logistics & Warehousing

**FIRE DETECTION  
IS ESSENTIAL.  
EARLY DETECTION  
PREVENT ESCALATION.**

[Learn more at mobotix.com](https://www.mobotix.com)

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**MOBOTIX**  
BeyondHumanVision