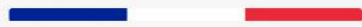




A step ahead of the fire



AUTOMATIC FIRE PROTECTION FOR SMALL ELECTRICAL ENCLOSURES

INNOVATIVE AND AUTONOMOUS
FRENCH TECHNOLOGY

RESIDENTIAL | COMMERCIAL | INDUSTRIAL





OUR MISSION:

the 30% of fires we can prevent

30% of fires in France are electrical in origin.

460 deaths, 12,000 injuries, and €3.9 billion in damages every year.

A fire breaks out every two minutes—amounting to 75,000 preventable tragedies annually.

Insurers are aware of this. Yet, their recommendations for automatic protection go **unheeded in 94% of cases**. This is not due to negligence, but because existing solutions are too expensive, too complex, and too bulky.

AeroXSense exists to change this equation. By cutting costs twentyfold, we make automatic protection accessible where it never was before: right at the heart of the electrical panel.

Recommendations from insurers remain unheeded.

94 %



Annual deaths

460



In terms of annual damage in France

€3.9 billion



Number of house fires

250 000



Fires of electrical origin

30 %





WHO ARE WE ?

A SIMPLE MISSION:

to ensure that cost is no longer a reason not to protect oneself.

"For years, automatic fire protection was reserved for large industrial facilities.

Existing solutions were costly, complex, and ill-suited for small electrical panels and technical enclosures.

Yet, it is precisely within these confined spaces that many fires originate.

AeroXSense was created to fill this technological gap by offering a compact, affordable automatic protection system capable of acting directly at the source of the risk.

Our devices detect the onset of a fire and automatically trigger suppression within the protected enclosure itself, before the fire can spread."

End-to-end technological expertise

Our mastery of the value chain allows us to make this technology—previously reserved for industrial infrastructure—widely accessible, with a solution up to 20 times more affordable than traditional automatic systems.



Dimitri BERNARD - CEO AEROXSENSE

Industrial commitment

GUARANTEED FRENCH ORIGIN



91 % of certified French production

TOULOUSE: Patented extinguishing agent formulation

ALBI: High-strength V0 ABS housing injection molding

PERPIGNAN: Aerosol production & assembly

Complete control of the value chain

From chemical formulation to final assembly, delivering a solution 20 times less expensive than traditional systems, without compromising on efficiency.



A TECHNOLOGICAL

BREACKTHROUGH :

AeroXSense neutralizes fire at the source.

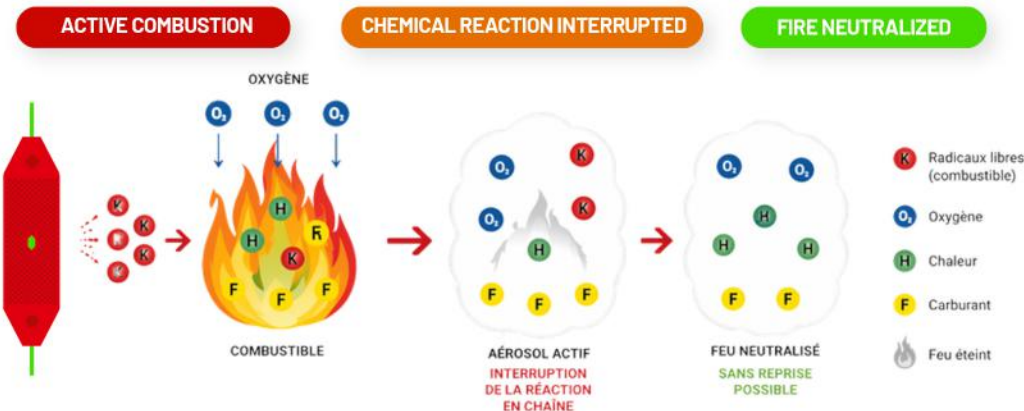


**IMMEDIATE INTERRUPTION
OF THE CHAIN REACTION**

Traditional fire extinguishers use water, gas, or powder.

AeroXSense acts directly at the source of the fire: the chain reaction.

Our extinguishing agent generates an active aerosol that interrupts the chemical combustion reactions, instantly neutralizing the phenomenon.



EXTINCTEURS TRADITIONNELS

- Cool
- Smother
- Dilute
- Slow-acting

VS

AEROXSENSE



STOPS THE FIRE'S CHAIN REACTION

Immediate chemical action at the heart of the combustion process



**RAPID EXTINGUISHMENT
IN A FEW SECONDS**



WATERLESS



NO PRESSURE



RESIDUE-FREE



Automatic flame activation
Instant triggering without external intervention



Operates without a power supply
No power source required



Intégration simple dans tout coffret
Installation rapide, sans modification, sans outil

**IDEAL FOR PROTECTING
CRITICAL ELECTRICAL INSTALLATIONS**



Tertiary



Industrial



Energy



Data & Télécom

YOU DON'T FIGHT FIRE. YOU STOP IT.



"RESIDENTIAL" RANGE

Fire protection for all enclosures



QUICK INSTALLATION

Installs in under 30 seconds without tools



ULTRA-COMPACT

Fits into all residential enclosures



4 MODELS DESIGNED FOR RESIDENTIAL USE



AX05 → detection 5cm



AX13 → detection 13cm



AX23 → detection 23cm



AX33 → detection 33cm

APPLICATIONS



Detached houses
Apartments



Garages
Pool facilities



Ventilation
Electrical enclosures
for heat pumps / water
heaters



Junction boxes

VOTRE BIEN PROTÉGÉ DU FEU POUR MOINS DE 1€ / MOIS



"COMMERCIAL / PROFESSIONAL" RANGE

A modular solution for technical installations

Designed for commercial and industrial environments requiring **performance** and **adaptability**.



Professional installation
Suitable for technical cabinets and main low-voltage switchboards (TGBT)



Series assembly
Multiple
interconnected units



AX150M

60 cm detection range
Protection for up to 150 liters



AX300M

60 cm detection range
Protection for up to 300 liters



AX450M

60 cm detection range
Protection for up to 450 liters



AS-DETECTION



AS-SERIE



AS-6ADH70



AS-ERTX

VALEUR POUR LE DISTRIBUTEUR

- ✓ Higher average basket value
- ✓ Attractive margin
- ✓ Distinctive product
- ✓ Suitable for installers
- ✓ Quick installation
- ✓ Fits into any quote

NO LONGER CHOOSE WHICH CABINET TO PROTECT: PROTECT THEM ALL!



MODULAR “INDUSTRY” RANGE

Secure your critical installations, **SANS COMPROMIS**



A scalable solution designed for demanding industrial environments

A modular system capable of adapting to any configuration.

Architecture designed for **large volumes**

AX600M – AX750M – AX1050M – AX1200M



REAL-TIME MONITORING



Comprehensive coverage

Protection for industrial cabinets, main low-voltage switchboards (MLVS), automation systems, and sensitive installations.



Series assembly

Multiple interconnected units to cover large volumes



Intelligent monitoring

Real-time tracking
Event log
Mobile push notifications



RAPID EXTINGUISHMENT
IN A FEW SECONDS



WATERLESS



NO PRESSURE



RESIDUE-FREE

UNE SOLUTION CONÇUE POUR LES ENVIRONNEMENTS OU L'ARRÊT N'EST PAS UNE OPTION



FIELD USE CASE

👉 Secure the area where the fire starts



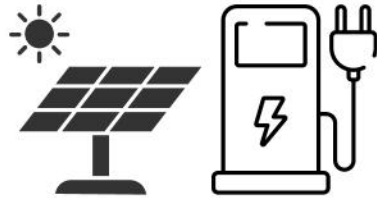
HOME

Residential electrical panels

House, apartment, or vacation home – 24/7 protection

- ✓ No tools required
- ✓ 30-second installation
- ✓ Compact and discreet

AX05 → AX33



PV / EV Charging Stations

Photovoltaic installations and chargers

Connection cabinets, inverter, charging cabinet, solar battery, high thermal risk

- ✓ Extended detection
- ✓ Autonomous
- ✓ Water-free, pressure-free

AX23 → AX450M



TERTIARY

Offices, retail stores, and professional premises

Technical cabinets, main distribution boards, server rooms, and data rooms

- ✓ Zero waste
- ✓ Battery-free
- ✓ Monitoring capability

AX150M → AX600M



INDUSTRY

Main Distribution Boards (MDBs) and critical cabinets

Sensitive facilities, production continuity, automation system protection

- ✓ Series mounting
- ✓ Automatic disconnection
- ✓ Status reporting

AX600M → AX1200M

RADIO CONNECTIVITY

REMOTE MONITORING

👉 Simple, reliable, secure



Monitoring via the TZC Cloud control unit — by Neutronic



Neutronic, a French manufacturer of industrial monitoring solutions.

AeroXSense is compatible with the TZC Cloud control unit via a standard wired interface for real-time alert transmission.

CONNECTIVITY DESIGNED FOR PROFESSIONALS



Long-range capability
Up to 1,600 m in open field



Multi-platform monitoring
Access your data via the web or the mobile app.



Real-time alerts
Push notifications and event history for maximum responsiveness



Secure Data
Encrypted communications and secure hosting compliant with industry standards.

INTÉGRATION & ÉVOLUTIVITÉ



SIMPLE INTEGRATION
Compatible with your existing systems (fire safety, BMS, BAS, etc.)



MULTI-SITE MANAGEMENT
Manage all your facilities from a single interface.

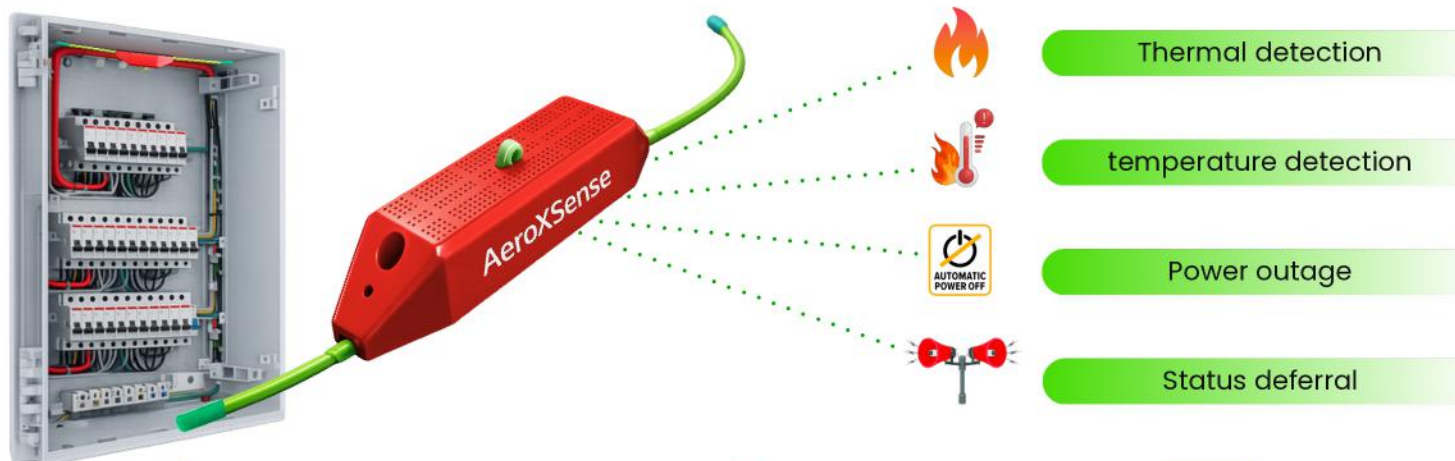


SCALABLE
A solution that adapts to your current and future needs



AEROXSENSE OPERATES **AUTOMATICALLY** **AT THE HEART OF YOUR SYSTEM**

👉 **Detection, activation, power cut-off, and data feedback:**
a comprehensive architecture to manage fire risk.



Détection thermique étendue

Câble linéaire permettant de couvrir toute la zone à risque
→ idéal pour coffrets larges ou complexes



Temperature rise detection

Transmission of temperature rise signal to fire safety systems (SSI), building management systems (BMS), and alarm systems



Automatic power cut-off

Power supply cut-off after activation
→ limits the risk of re-ignition



Status reporting

Feedback on device status
→ activation, status, technical monitoring

UA SOLUTION DESIGNED FOR PROFESSIONAL INSTALLATIONS

- ✓ Compatible with existing systems
- ✓ Suitable for industrial and commercial environments
- ✓ Quick installation without major modifications
- ✓ Complete securing after activation



3-STEP INSTALLATION

👉 Installation in less than 2 minutes



1

Choose the model

30 sec

- Determine the extent of the risk to be protected
- Determine the volume (L x W x D)
- Consult the reference table

2

Position & secure

30 sec

- Remove the 3M double-sided tape
- Place in the housing upside down
- Position the detection cables
- Use the self-adhesive mounting clips

3

Confirm & close

30 sec

- Check axial alignment
- Close the panel
- Fill out and affix the traceability label

✓ Ready to use immediately

✓ No tools required

No skills required

✓ No electrical wiring



A PRODUCT THAT GENERATES REVENUE

👉 AeroXSense turns every electrical panel
into a **sales opportunity**



TANGIBLE BENEFITS FOR YOU



IMMEDIATE MARGIN

High-profitability
product



FAST TURNOVER

Suitable for over-the-
counter and shelf sales



ADD-ON SALE

A natural addition to every
electrical panel



DIFFERENTIATED PRODUCT

No direct competition



THE ONLY **EUROPEAN
MANUFACTURER**
DEDICATED TO FIRE
PROTECTION FOR SMALL
ELECTRICAL
ENCLOSURES.

20 x

CHEAPER
than traditional
solutions



30 sec

INSTALLATION
in less than 30 seconds,
without tools

A PARTNER

THAT MAKES SELLING EASY FOR YOU

- ✓ Streamlined over-the-counter sales
- ✓ Easy integration with quotes
- ✓ Compatible with your existing networks
- ✓ Technical support available



**EACH ELECTRICAL PANEL / SMOKE DETECTOR SOLD
BECOMES AN ADDITIONAL SALE**



**HIGHER MARGINS
HIGHER SALES
HIGHER PERFORMANCE
A REAL DIFFERENCE**



GUARANTEED FRENCH ORIGIN:

👉 Controlled production, from formula to assembly

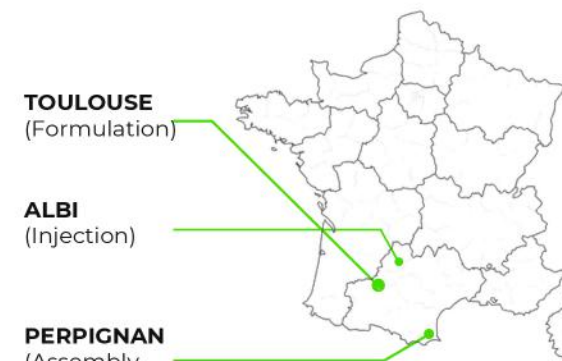
An industrial supply chain that is 91% French, designed for reliability and responsiveness.



BV Cert. 30748994



A MASTERED INDUSTRIAL VALUE CHAIN



**A CONCRETE GUARANTEE
FOR OUR PARTNERS**



RELIABLE SUPPLY



**CONTROLLED
TIMEFRAMES**



CONSISTENT QUALITY



**SINGLE POINT OF
CONTACT**



LOCAL PRODUCTION THAT SECURES YOUR BUSINESS





THREE WAYS TO WORK TOGETHER.

👉 **Already adopted by specialized distribution networks and major retail chains in France and around the world.**

Compliant with Directive 2013/29/EU, certified by LOM Madrid



Distributor

Are you a player in the electrical or industrial distribution sector?

👉 Become the AeroXsense representative for your region.

- Innovative, differentiating product range
- Territorial exclusivity possible (international)
- Structured margins
- Sales support

Installer

Electrician, PV/EV charging station installer, or maintenance technician?

👉 Add a high-value solution to your projects.

- Quick installation (2 to 15 min)
- Visibility on our national map
- Attractive margin
- Differentiating safety argument
- Education & certifications

Specifier

Engineering firm, insurer, manager, or local authority?

👉 Include AeroXsense in your recommendations.

- Solution aligned with current challenges
- Fire risk reduction
- Ease of implementation
- Dedicated technical support



JOIN A RAPIDLY EXPANDING NETWORK

✉ info@aeroxsense.com

☎ +33 (0)6 86 11 96 05

👉 Request your starter pack or a dedicated presentation

DISTRIBUTION NETWORKS AND RETAIL CHAINS:

YESSS ÉLECTRIQUE
RICHARDSON
LEISSNER
LEROY MERLIN

CARREFOUR
SOGAFRIC
GBH
COMECA GROUPE



PROTECT WHAT REALLY MATTERS SO IT DOESN'T ALL GO UP IN SMOKE.

👉 Fire strikes without warning.

LEARN +
about AeroXSense



YOUR FAMILY
WHAT MATTERS
most



YOUR MEMORIES
IRREPLACEABLE



YOUR HOME
Your lifelong
investment



YOUR BUSINESS
Your work tools and
your clients

**YOU DON'T PROTECT AN ELECTRICAL PANEL
WE PROTECT EVERYTHING AROUND IT.**



WITHOUT PROTECTION

- 🔥 Fire of electrical origin
- 🏠 Property destruction
- 🏠 Relocation and loss of comfort
- 📄 Lengthy and complex administrative procedures
- 📉 Business interruption
- 💶 Significant financial impact



WITH AEROSSENSE

- 🎯 Immediate detection
- 🔥 Automatic suppression
- 🛡️ Controlled risk
- ⚡ Rapid response
- 🏠 Business continuity preserved
- 🛡️ Everyday peace of mind

A FIRE ISN'T JUST A FIRE
It means weeks or even months of consequences.



CONSEQUENCES FAR MORE SERIOUS THAN ONE MIGHT THINK.

- ✗ Relocation expenses
- ✗ Financial loss
- ✗ Customer loss
- ✗ Reconstruction
- ✗ Stress and wasted time
- ✗ Irreplaceable memories

A RANGE TAILORED TO EVERY NEED

A SIMPLE AND RELIABLE SOLUTION

LESS THAN
1€
/ MONTH*

TO PROTECT A RESIDENTIAL ELECTRICAL PANEL FOR 5 YEARS

A negligible cost compared
to the consequences of an
incident



*Indicative cost: less than €1 per month, i.e., €59.90 (incl. tax) for 5 years of protection (model AX13)

HOUSING

Essential protection
Small residential
enclosures



FROM LESS THAN €1/MONTH

COMMERCIAL / PROFESSIONAL

Enhanced protection for
technical enclosures and
small premises



QUOTE UPON REQUEST

INDUSTRY

Extended protection
Complex enclosures and
large-volume units



UPON REVIEW



INSTALLED IN 30 SECONDS

No tools or installation work required



MAINTENANCE-FREE

Self-sufficient and reliable over time



Operates without electricity

Effective 24/7, even during power outages



CONTINUOUS PROTECTION

24 hours a day, 7 days a week, 365 days a year



A step ahead of the fire

THE ONLY EUROPEAN MANUFACTURER
SPECIALIZING IN FIRE PROTECTION
FOR SMALL ELECTRICAL ENCLOSURES



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Made
in France

