

Our social commitment is to protect communities and safeguard irreplaceable goods from fire.

> More than 25 years in engineering, manufacturing, maintenance and installation of certified fire fighting systems and products



www.temasistemi.com



# TECHNOLOGY Solutions never thought of before



**Tema Sistemi** for Buildings and **Cultural heritage** 





#### **TEMA SISTEMI**

Among the **pioneers** of the most innovative fire fighting technologies in Europe, we are an **international** company highly specialized in engineering, manufacturing of **certified** and personalized fire suppression systems and products.

Sectors we protect with passion:

- **Buildings** and **Cultural heritage**
- · Luxurious places
- · Marine & Offshore
- Transportation and Infrastructures
- Industry
- Oil & Gas and Energy



## Keep calm... you are safe from fire

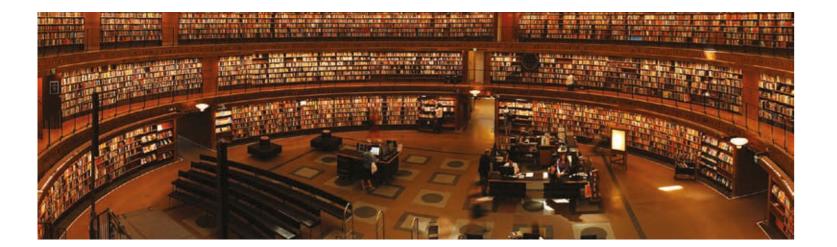
We want you to always feel safe: during a visit to a museum, when you study in a library, every time you relax in a hotel or shop in a mall.

Buildings of our everyday life can vary for: structural characteristics, destination of use, economic and cultural value. Since these structures are destined to a considerable inflow of people, our priority is to protect them from fire, either caused accidentally or by acts of vandalism or terrorism.

The safeguarding of human lives and the cultural heritage protection requires advanced fire fighting technologies and new alternative extinguishing agents, since the traditional ones can be even more invasive then the fire itself, causing also collateral damages.

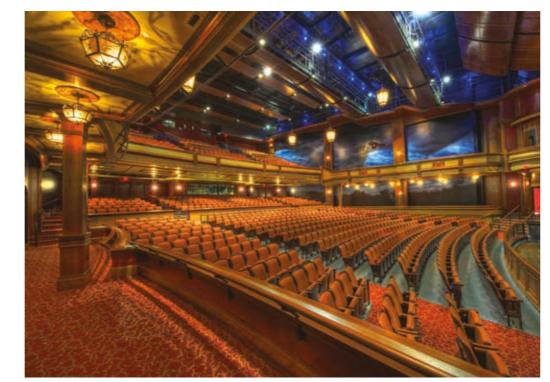
For us, to protect the community and to safeguard the artistic patrimony from fire risk and from the damaged caused by extinguishing agents is a matter of social responsibility: it is a commitment, our mission!

Our aim is to deliver a **quality product** which **guarantees** efficiency for all its life-cycle and assures to our clients the best performances in terms of productiveness and efficiency.









## **Research and Development:** the heart of our company

Our **R&D department**, with the cooperation of research institutions and universities, studies and **experiments fire technologies** with the goal to minimize damages caused by the fire or, even worse, by the extinguishing agents.

In order to protect the cultural heritage applications from fire and to safeguard their aesthetic integrity, **our specialists test** the **systems** and the extinguishing agents on real fire in our own laboratories and test **fields**, equipped for live indoor and outdoor simulations.

**Each solution is approved** by the most renowned **national** and **international certification bodies,** with the purpose of guaranteeing the highest safety standards.

We strive for excellence, that is why we obtained more than **100** certifications worldwide.



We operate in full compliance with quality rocedures, engineering and manufacturing n accordance with ational and international andards, including: **UNI**, EN, NFPA, RINA, UL, BV, LR, FM, PED, VDS, BS, BOSEC, CEI-IEC, ATEX. MED. IMO. CNBOP.

Ve adopt a quality nanagement stem oriented to ficiency through the implementation of

**UNI EN ISO 9001** standards.

We implement

**UNI EN ISO 14001** environment standards and **OHSAS 18001** tandards to protect the ealth and the safety of our people.

We choose to be inspired SA8000 standards o promote sustainable levelopment, firmly opposing to any kind of liscrimination, involving ocal communities where we operate.

### **Our fire extinguishing** technologies

We support an eco-friendly policy, developing innovative and unique fire protection solutions.

- **Aquatech® & Aquatech® Plus Water Mist**: the power of a water drop. High pressure and Low pressure Water mist systems.
- Aquatech® Deluxe Water mist: the invisible Water mist. High pressure Water mist system for valuable and luxurious places.
- Foam: High, Medium and Low expansion systems and equipment. Fire solutions for high risk areas.
- Wetting Agent FireFive®: the micelle encapsulator era. Non-toxic, non-corrosive and biodegradable.
- **Water**: fire fighting systems and equipment from the "Eco-tradition".
- **Inert gases Nargotech**®: natural gases for the environment's sake. No environmental impact, not corrosive, not electrically conductive.
- **CO**<sub>a</sub>: proven gas installations. Fire suppression with no residues.
- Clean Agents: eco-friendly gas installations. Immediate suppression of fires.
- **Fire & Gas detection**: timely prevention, prompt intervention. Competence and excellency in engineering, integration and installation of sophisticated Fire & Gas detection systems.

#### THE APPLICATIONS OF OUR TECHNOLOGIES

Our fire fighting solutions are suitable for a wide range of applications, able to efficiently and immediately extinguish the fire.

Our technologies are able to protect the following structures:

- Cultural heritage sites
- **Museums and theatres**
- Hotels and residential complexes
- **Shopping malls**
- Schools and universities
- **Health care facilities and hospitals**

#### OW WE PROTECT THE BUILDING

Rooms, lobbies and hotel corridors 💧 💗 🔥 🔥

itchens and deep-fryers 💧 📤 🖏 🔥 🏉 < 🔅 💍

Conference rooms 🌢 💥 🔥

Tunnel cables 💧 🏚 < 🔅 🔥

Garages 🜢 📤 💥 🔥

