



CONSTRUCTING CONFIDENCE WITH **ADVANCED FIRE FIGHTING SOLUTIONS.**



CLASS A GOVT. AUTHORISED LICENSE
AGENCY FOR DESIGN & INSTALLATION
OF FIRE PROTECTION SYSTEM

ABOUT US

A Brief Story About AGS Fire



AGS Fire, where excellence in fire protection meets unwavering commitment to safety. Founded in 2009, AGS Technologies (India) Pvt. Ltd. has steadily grown to become a Maharashtra Fire Services Authorized License Agency for design & installation of fire protection systems.

Our journey began with a vision — to redefine fire protection by integrating cutting-edge technology and unmatched expertise. Today, we stand as a beacon of excellence in the field, known for our relentless pursuit of safety in every aspect of life.

Mr. Anil Sonar, the visionary behind AGS Fire, laid the foundation of our company with a clear mission: to design, develop, manufacture, and distribute technical know-how for life safety and security. Their leadership has propelled us forward, ensuring that safety is never compromised.

We have traversed the path of innovation and excellence for over a decade, accumulating invaluable experience and expertise along the way. Our clientele, spanning Government bodies, Industries, Construction firms, Educational Institutes, IT Parks, Hospitality establishments, and Jewelry sectors, bears testament to our credibility.

As a recognized authority in fire protection, we hold ourselves to the highest standards. Our certifications and licenses are not mere accolades; they are a testament to our commitment to delivering the best in fire protection solutions.

HOW DO WE DO OUR WORK



At **AGS Fire**, we follow a structured and transparent process designed to ensure precision, compliance, and peace of mind at every stage of fire protection.

The journey begins with

Step 1: Consultancy of Project Planning, where we assess the overall project requirements including civil work.

Step 2: IOD (Intimation of Disapproval) obtain fire IOD for Environmental clearance.

Step 3: Provisional Fire NOC, Obtaining provisional NOC from fire department.

Step 4: Designing, our in-house experts ensure that the fire protection systems are aligned with **NBC**, **NFPA**, and local fire norms to meet statutory and safety standards.

Step 5: Preparing BOM (Bill of Materials), outlining all components, specifications, and materials required for the project.

Step 6: Execution on Turnkey Basis, where our **engineers, technicians, and skilled labor force** implement the plan with precision, completing large- scale projects within the defined timeline.

Step 7: Issue form A and Form B certification as per govt. norm- ensuring the facility meets all fire safety related requirements.

Step 8: Final Fire NOC, confirming that all fire safety protocols are met and the building is fully compliant.



Fire Hydrant System

Fire Hydrant Protection System offers prompt water access for large-scale fire emergencies. Connected directly to the main water supply, it ensures ready water for fire system to combat blazes effectively. In areas with uncertain water supply, integrated hydrant pumps maintain essential pressure. Elevate safety with our advanced fire protection system.

Fire Pump Room

A Fire Pump Room houses the essential equipment that maintains water pressure and flow for the entire fire protection network. These pumps automatically activate when system pressure drops, ensuring uninterrupted water supply during emergencies. Designed for reliability and efficiency, they form the heart of any suppression system, supporting hydrants, sprinklers, and hose reels. Properly maintained fire pump rooms guarantee quick response, operational safety, and compliance with stringent fire norms — making them a critical backbone of every fire safety infrastructure.

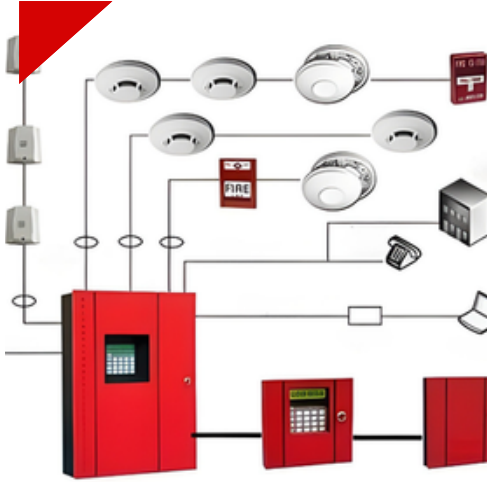


Fire Sprinkler System

A fire sprinkler system is essential for both domestic and commercial structures, enhancing fire safety. Positioned in ceilings or walls, it integrates a water source, distribution pipes, and sprinkler heads. The system releases water upon fire detection, not by smoke, serving dual purposes: fire identification and suppression.

FIRE SAFETY SOLUTIONS

Fire Alarm & Fire Fighter Communication Systems



An Addressable Fire Alarm System uses intelligent Communication between detectors and the control panel to pinpoint the exact fire location, ensuring faster response and minimal false alarms. In contrast, a Conventional Fire Alarm System operates through zonal detection, providing a reliable and cost-effective solution for small to medium facilities. Complementing these is the Fighter's PA & Talkback System, which enables clear two-way communication between control rooms and fire-fighting zones, ensuring seamless coordination during emergencies.

Fire Extinguisher

A fire extinguisher is a crucial safety device designed to combat small fires in emergency situations. It's not intended for large, uncontrolled fires. Typically, it consists of a handheld cylindrical pressure vessel containing an agent that can be discharged to suppress the fire. Extinguishers are categorized based on the fire type they combat, such as A for ordinary combustibles, B for flammable liquids, or C for electrical fires. Regular maintenance ensures optimal performance.



Advanced Gas-Based Fire Suppression Systems

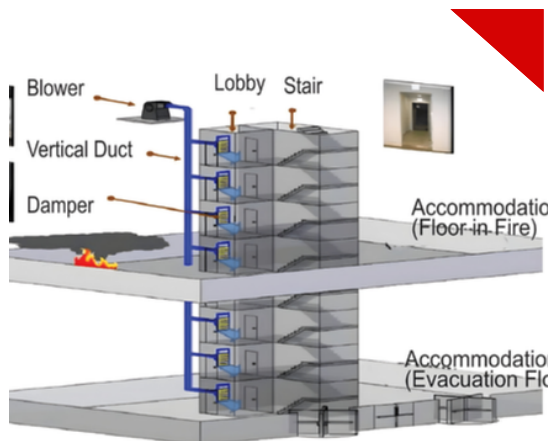


Gas Suppression System, CO₂ Gas Flooding System, and FM200 Gas Suppression System offer rapid and residue-free protection for sensitive areas where water-based systems are unsuitable. The Gas Suppression System provides localized, automatic fire detection and extinguishing at the source. The CO₂ Gas Flooding System delivers efficient fire suppression by displacing oxygen, ideal for high-risk industrial applications. The FM200 Gas Suppression System uses a clean, eco-friendly agent that extinguishes fire swiftly without harming equipment or leaving residue. Together, these systems ensure quick response, minimal downtime, and maximum asset protection across diverse environments.

PREMIER FIRE SAFETY SOLUTIONS

Fire Door

A fire door is engineered to resist the spread of fire and smoke within structures. Made with high-temperature-resistant materials, fire doors ensure safe evacuation by maintaining compartmentalisation during a fire. Classified by fire-resistance durations (30, 60, 120 minutes), they require regular inspections to maintain effectiveness and integrity.



Staircase pressurization system

A Staircase Pressurisation System is designed to maintain positive air pressure within stairwells during a fire emergency, preventing smoke infiltration and ensuring a safe evacuation path for occupants. By continuously supplying clean air and controlling differential pressure, it keeps escape routes clear, enhances visibility and supports firefighter access.

Water Curtain System

A Water Curtain System creates a protective wall of water that blocks flames and smoke. It is often installed at building entrances, storage areas, or between hazardous zones. The curtain cools the fire and prevents it from spreading further. These systems are highly effective in industrial plants, warehouses, and large commercial facilities. Water curtains also enhance safe evacuation routes during emergencies.



FIRE SAFETY SOLUTIONS



MVSS & HVSS

Medium Velocity Water Spray System (MVSS) systems emit water at moderate speeds, forming a mist to combat fires, especially in lighter oil scenarios. They cool areas and prevent fire spread. High Velocity Water Spray System (HVSS) systems discharge water rapidly, targeting fire bases and are ideal for heavier oils. They cool and displace oxygen, quelling fires effectively. Each system caters to specific industrial risks, and regular upkeep ensures their emergency efficiency.

Foam Flooding System

A Foam Flooding System is a specialised fire suppression mechanism designed to combat flammable liquid fires. By mixing water, foam concentrate, and air, it produces a foam blanket that rapidly spreads over the fire zone. This foam isolates the fuel from oxygen, cools the affected area, and suppresses vapours, effectively extinguishing the fire. Widely used in industries handling volatile liquids, the system provides a swift response to fire outbreaks, ensuring safety and minimising damage.



Emergency Exit Plan & Signage

An Emergency Exit Plan details the quickest and safest evacuation routes in emergencies, ensuring occupants' timely and orderly exit. Paired with clear Signage, it becomes a vital safety component. Strategically placed, these signs guide individuals towards safe exits, assembly points, and equipment locations, even in low visibility.

Incorporating universally recognized symbols and often luminous materials, the signage is crucial for swift evacuations.

How World – Testimonial

SEE'S US

”

We found **AGS Technologies** to be technically qualified in their scope of work related to fire safety. We also appreciate their quick response in addressing site issues and their commitment to meeting work completion targets.

“

SI Bhatti - PHE Head
Kumar Properties

”

Approach of AGS Fire we found to be very Professional, Their technical knowledge is in-depth, Execution is always on time. We were delighted to receive Fire NOC in Minimum Time We wish Team AGS Fire Best of Luck

“

Mr. Dinesh Chaudhary (Technical Head)
Kushal Landmark

”

I am extremely satisfied with the professional approach AGS Technologies adopted for the completion of Ravikas' site. Special thanks to Mr. Anil Sonar for his personal attention. I would strongly recommend everyone to choose AGS for their firework needs.

“

Mr. Ravi Jethvani - Director,
Ravikas Automotive Systems Pvt. Ltd.

”

We are impressed by **AGS Fire's** professional approach and deep technical knowledge. Their timely delivery with quality materials and craftsmanship stood out. We wish them success and commend their commitment to protecting life from fire.

“

SV SATAM - GM (Electro Mechanical Purchase)
Yashada Realty Group

”

Collaborative.
Adaptable. Focused.
Experienced Good Work Team.

“

Chaitanya kasart (Purchase and Contractor Head)
Raichandani Construction and Developers

”

AGS, thank you for your exemplary fire-fighting work at Shri Ganapati Health Care Hospital. Your team's professionalism and attention to detail ensured our site's safety, giving us confidence in handling fire emergencies. We proudly recommend your services and look forward to future collaborations."

“

Vedanta Criticare
Multi-speciality Hospital

Our PATRON'S

Residential

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Our PATRON'S

Industrial

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Our PATRON'S

Commercial & Institutional

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"Fire: A Catalyst for Progress, A Call for Responsibility. In its glow, we advance; through our vigilance, we prosper. Ensuring safety in the face of fire isn't just our business-it's our promise to a brighter, secure tomorrow."



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