



AST **spark** BUILD SAFE & SECURE FUTURE



www.sparkssafety.in

AST Spark
(A Unit of Sowmyashree Enterprises)
Best County II, No. 131 A, Anugraha,

WHO ARE WE

ABOUT

AST Spark Fire Solutions is founded by group of highly qualified with 14 years experience in fire protection industries. We are expert in design, procurement, execution of fire protection system and loss prevention risk consulting.

We have strong hold on design of Fire protection system as per Bureau of Indian Standard (BIS), Tariff Advisory Committee (TAC), Factory Standard, National Fire Protection Association (NFPA), Factory Mutual Global (FM), Marriot and Oil Industrial Factory Safety Directorate (OISD) etc....

We have excellent procurement team to understand materials and their application, even have knowledge on approved products as per Bureau of Indian Standard (BIS), Factory Mutual (FM) and Underwriters Laboratories (UL) etc...

We have talented execution team which can install different type of fire protection system as per standards, client requirement and tailored system as per site condition.

We have expertise on loss prevention risk consulting team, we work based on COPE - (Construction, Occupancy, Protection and Exposure), supporting for insurance sector, Underwriters, property owners, consultants, financial institution and investors.

Purpose

Build safe and secure communities.

Mission

Provide the world with innovative fire, life safety and security solutions.

Vision

- Ensure a presence in every Indian market.
- Foster strategic partnerships internationally.
- Embrace technology and innovation to drive value.
- Combine large company abilities with small company advantages.
- Engage customer opportunities through collaboration of multi-group efforts.
- Recruit aggressively, train and retain talented people.

Values

- Build enduring relationships with employees, customers and vendors.
- Maintain the highest level of Ethics and Integrity, nothing less.
- Promote First for Safety.
- Challenge people to grow and develop.



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Active Fire Protection Systems

We deal with following active fire protection systems.

- Fire protection pumps.
- Fire hydrant system.
- Automatic fire sprinkler system (Wet System).
- Automatic fire sprinkler system (Dry System).
- Foam fire protection system.
- Medium velocity water spray system.
- High velocity water spray system.
- Fire extinguisher system.
- Gas suppression system.
- Fully automatic vehicle fire suppression system.





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Fire Detection and Alarm System

We deal with following fire detection and alarm systems.

- Conventional fire detection system.
- Intelligent addressable fire detection system.
- Hybrid fire alarm system.
- Public address system/ Voice evacuation system.
- Mass notification systems.
- Linear heat sensing detection system.





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Passive Fire Protection Systems

We deal with following passive fire protection systems.

- Structural fire protection system.
- Fire barriers.
- Firewall.
- Fire partitions.
- Smoke barriers.
- Fire doors and windows.
- Fire stopping materials.
- Fire retardant for cables and pipes.

Security System

We deal with following security systems.

- City surveillance and key installations.
- Perimeter Security.
- Access Control.
- Video Surveillance and analytics.





Maintenance and Service of Fire Protection System

AST Spark Fire Solutions have strong hold on maintenance and service of fire protection systems.

Wherever 'lifesaving' equipment exists, it is critical to ensure that it is ready to perform in the event of an emergency.

For those responsible for workplaces, there are strict requirements for the maintenance of essential services such as fire safety equipment. Responsibilities can include maintaining equipment to specific standards, keeping maintenance records and completing necessary compliance reports.

AST Spark Fire Solutions specializes compliance and testing teams can regularly test and audit our system and equipment to ensure it is in full working order and that it complies with all regional industry standards and government regulations.

We maintain and service fire protection system as follows:

- Weekly inspection and maintenance.
- Monthly inspection and maintenance.
- Quarterly inspection and maintenance.
- Semi Annually inspection and maintenance.
- Annual inspection and maintenance.
- Customized inspection and maintenance according original equipment manufacturer.

All the fire protection system will be maintained and serviced as per Bureau of Indian Standard (BIS), Tariff Advisory Committee (TAC), Factory Standard, National Fire Protection Association (NFPA), Factory Mutual Global (FM), Marriot and Oil Industrial Factory Safety Directorate (OISD) etc.





Spark Risk Engineering Services (SRES)

SRES helps clients with risk identification, risk assessment, risk quantification and give solution to mitigate the loss.

SRES offers customized, innovative solutions across a comprehensive range of insurable and non-insurable risks. Our seasoned consultants provide the specialized expertise required by today's organizations to effectively manage risk, meet business objectives, realize opportunities, and be successful.

What We Do?

We do risk inspection survey for wide range of different facility, we see for any potential hazard associated with the facility. We give recommendation to mitigate the Loss.

During the visit we will see building construction, occupancy process, protection in service and exposure from natural hazard.

We would be looking for maintenance of report for all the key equipment's, fire protection system maintenance reports, electrical equipment maintenance report, Hot work permits, Contractor Management, Housekeeping, Emergency response team (fire protection system, flood, earthquake), Red tag permit system or impairment service etc.





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Active Fire Protection Systems

Fire Detection and Alarm System

Passive Fire Protection System

Security System

Maintenance Service

Spark Risk Engineering Services (SRES)



Best County II, No 131 A, Anugraha,
3rd Main Road, Chikkabithalli,
Vidyaranyapura, Bangalore - 560097
+91 9900099222

info@sparksafety.in

www.sparksafety.in