

Technical Innovation in Fire & Life Safety

Can you brief us your Company background ?

We are now 30 years old company located at Chennai India. We have started our company in 1985, involving in manufacturing custom built control panel and in 1988 we manufactured fire alarm control panel and gas discharge control panel with TAC approval. Then we started manufacturing CO2 system components and did turn-key fire protection system involving Hydrant , sprinkler, High velocity, medium velocity water spray system, Foam, conventional and Addressable fire alarm system, CO2 flooding system, FM200 system and Passive fire protection system. We mainly concentrated on Industrial building fire protection system with TAC approval for design and performance. During 2004 we started concentrating to focus more on manufacturing special detection devices like flame detector, probe type heat detector, Mechanical and Electronic weighing device and other similar device for specific application. We export some of products to Asia, Europe and US. We manufacture our products under the brand name fladet®, balawa®, Defao®.

Why do you identify yourself as Manufacturer & Solution provider ?

Basically our company has strong fire engineering capability and function as various divisions like engineering, design, planning, QC, production, Execution and service. Our strength is indepth knowledge in fire detection and alarm system, Gas based fire extinguishing system and related control system. Each customer needs different solution for their risk area. We have tailor made the system and accordingly we design, manufacture, install and commission to meet our customer needs. Even when we receive enquiry with bill of quantity, we always verify the actual requirements as per site condition and give one or more option to the customers. That is why we are not just contractor or trader, but we are solution provider.

Always customer want the fire protection system installed should work

effectively at need of hour. How you can create such confidence to your customer?

There are three very important points to ensure the efficiency and correct function of the fire protection system during fire situation.

- i. Do proper design, based on fire risk requirement.
- ii. Use quality device / equipments which are manufactured & tested as per relevant standards.
- iii. Engage professional and qualified team with proper tools & equipment to install and commission the system.

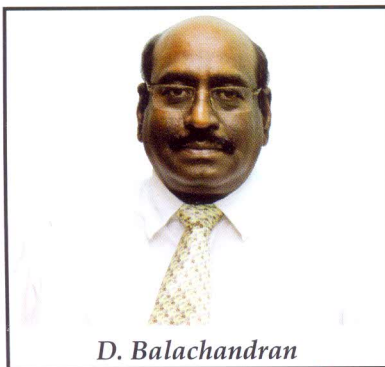
Even though points one & two are taken care, third point of proper installation and commissioning is always compromised.

Poor workmanship, unethic engineering practice during installation and commissioning will always creates lot of maintenance issues, create failure during fire Detection & fire fighting time.

It is often noticed in my 30 years experience that sometime to do cost cutting the important design requirements are diluted. Further extension work and modification works without considering design factor may cause system instability cause frequent maintenance issues.

We are always try to collect as much information as possible for our customer, about fire risk area like fire load, building structure, machinery function, process, man power, storage area, communication with other block and future expansion and other relevant details. We always consider cost efficiency design and use suitable products and devices in the system. We engage qualified engineer and highly skilled & trained technician in erection and commission. We provide documentation and training to our customer to familiarise in the system and we provide compressive maintenance procedure to keep the fire protection system always in working condition.

Our documentation, right from the design stage to commissioning stage ensures reliability which provides confidence about the fire protection system executed by us.



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