

Industry Outlook

FIRE FIGHTING AND FIRE PROTECTION EQUIPMENTS
THEINDUSTRYOUTLOOK.COM



IS PROUD TO PRESENT

HD Fire Protect

AS ONE OF THE

Industry Outlook TOP 10
**FIRE FIGHTING AND
FIRE PROTECTION EQUIPMENTS - 2022**

*in acknowledgement of its unwavering focus and dedication
to achieve excellence in quality and delivery in this field.*

Sudhakar Singh

Sudhakar Singh
Managing Editor
Industry Outlook

HD Fire Protect

DEVELOPING THE FINEST, CUSTOM-ENGINEERED FIRE-FIGHTING PRODUCTS

India's fire safety systems and equipment market is expected to grow significantly in the years to come owing to rapid industrialization and strict government regulations. These dynamics are likely to surge the demand of advanced fire safety equipment developed in compliance with the new regulations and the varying fire safety needs of different sectors such as infrastructure, construction, transport, clean energy, and supply chain. In such a scenario, Maharashtra-based HD Fire Protect brings an extensive portfolio of water, foam and gas-based fire-fighting and fire-suppression products developed in accordance with the changing market needs of businesses across a multitude of sectors. "Our products are used for a wide range of fire-fighting applications in various places, right from buildings and warehouses to power plants and refineries to IT data centers," mentions Dr. Partho Roy, Vice President – Sales & Business Development at HD Fire Protect.

The company has been developing fire-fighting products for last three decades and has an incredible track record of supplying them to over 75 countries worldwide. One of the firm's most recent products that speaks volumes about the company's reputation as a trusted manufacturer of fire-fighting systems is HD-INERTSYS inert gas suppression system, which is particularly useful for suppressing fire in hazards. The HD-INERTSYS system combines an environmentally safe extinguishing agent and specially developed components for a fast-extinguishing agent discharge. The company also offers an extensive range of fire-fighting products for establishments like refineries



and gas plants with hazardous environments, that are tested in several thousand sites across the world.

Apart from such high-risk establishments, there are other environments in IT businesses such as data centers and server rooms that require round the clock protection. HD Fire Protect has them covered too. "Our Inert Gas and Pre-Action Systems are two widely used products in these places. Pre-Action system utilizes existing sprinkler system, thus saving the cost. While it ensures that there is no false alarm or accidental actuation of fire-sprinkler system due to any reasons," says Anik Dharamshi, Director at HD Fire Protect. The firm also fulfils the need for customized engineering systems, ranging from custom foam-pump skids, deluge skids, and special trailer mounted monitors to several other products to address specific needs of its customers across various other industries.

Keeping Quality at the Core of its Operations

Considering how critical fire-fighting products prove to be in any set up, HD Fire Protect abides by the fire codes and standards such as NFPA. The company's products are also certified by interna-

tional approval agencies like UL, FM and VdS. Further, it believes in developing products with smart and robust designs, offering highest level of reliability. To ensure the same, the team tests several prototypes in various realistic site scenarios during the design phase. Unlike other engineering systems and products, fire-fighting products aren't used every day, but they need to operate efficiently in case of a fire emergency. Hence, beyond testing the prototypes, the team at HD Fire Protect also carries out thorough life cycle and reliability tests on its products.

Not only that. The company even introduces innovations in the manufacturing process to reduce the cost of fire safety systems. Further, as the industry witnesses extensive use of new technologies for production of advanced fire-fighting products, HD Fire Protect is all set to embrace this trend and introduce a new generation of valves, nozzles, foam-systems and fire-suppression systems. Miheer Ghotikar, Director at HD Fire Protect further adds, "We shall continue to improve our existing products and work towards new initiatives to offer better, smarter, and more reliable solutions for global fire-protection market".