

- ◆ **Fire Solutions**
- ◆ **Security Solutions**
- ◆ **Plumbing & Sanitary Solutions**
- ◆ **Services Engineering**

Profile:

With 20 years of Plumbing & Sanitation family business, registered with PWD of West Bengal by the name of B. P. Sanitation and Sahoo & Company, now we expand our wings to newer technologies and avenues as Discern Engineering Pvt Ltd as our new company with a goal to provide latest and high quality solutions to residential, commercial, infrastructure and industrial sectors. We have a vast experience in project planning, design, supply and execution of any Sanitary & Plumbing, Fire Protection & Detection, Security Solutions and services engineering. With our knowledge and technical skills we offer complete solutions with quality service. We are technically equipped we have qualified personals to execute jobs efficiently.

We are assisting with India's many leading organizations in Fire Protection & Detection. We take complete care of projects starting from Engineering, execution, design, commissioning and after sales supports. We assure you competent services and trouble free solutions.

Commercial Sector Projects

Industrial Sector Projects

Nuclear Sector Projects



Infrastructure Sector Projects

Power Sector Projects

Design Engineering

Why Discern?

- We have unique capabilities to combine & apply the knowledge of both design and construction. This means that we are experienced in giving customers the quality design elements they want and the efficient construction they deserve.
- We understand your budget and know how to provide the best possible design and construction for your price range.
- We work with our clients, from advice and direction to research and expertise, giving them the confidence of being directly involve in the process.
- We are one-stop construction company, in which we do everything from financial planning, designing, execution to final commissioning.
- We ensure our loyalty and dedication for the work executed by us.

Solutions Provided:

■ FIRE SOLUTIONS

The fire solutions can be broadly divided under 2 System.

Fire Suppression Systems:

- o Water Based Systems
Discern offers a range of water based Fire protection systems like Hydrant, Sprinkler, High & Medium velocity spray system, Water mist system and Foam system.
- o Gas Based Systems
Discern offers the different types of gas suppression systems are Co₂, FM-200 and Clean Agent System and Inert Gas System.
- o Hand Application

Fire Detection and Fire Alarm Systems:

Discern offers Intelligent Addressable system, Conventional system, Hybrid (Combination of addressable & conventional system) and Public Address System.



■ SECURITY SOLUTIONS



- Discern offers Security solutions like
 - ~ City Surveillance and Key Installation,
 - ~ Perimeter security
 - ~ Access Control
 - ~ Video Surveillance Asset Tracking
 - ~ Vehicle Automation & Parking Management

■ PLUMBING & SANITARY SOLUTIONS

- Discern offers complete solutions for installation of
 - ~ Automatic / General plumbing,
 - ~ Hot Water Systems,
 - ~ All Drainage Works
 - ~ Bathroom Installations
 - ~ Repairs
 - ~ Water Storage, Filtration, Softening and Disinfection



■ SERVICES ENGINEERING

Scope of services in Fire Fighting, Plumbing and Security solutions. We have multiple

For the lender as:

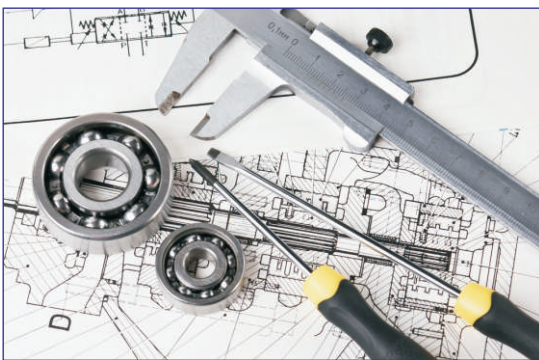
- Lender's Engineer

For the Owner as:

- Owner's Consultant
- Detailed engineering consultant
- Project management consultant
- Sub consultant to PMC
- After Sales Services (AMC & Srvinging)

For the EPC contractor as:

- Detailed engineering consultant
- Project management consultant



The range of Discern services covers the entire gamut of project engineering from inception to project commissioning and turnkey design, supply and installation of Discern engineered equipment. Our scope of services cover:

- Pre-project activities
- Design engineering
- Procurement assistance
- Project management and co-ordination
- Inspection and expediting
- Construction supervision
- Commissioning support
- Approval from Authorised Departments (TAC & Local Fire)





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