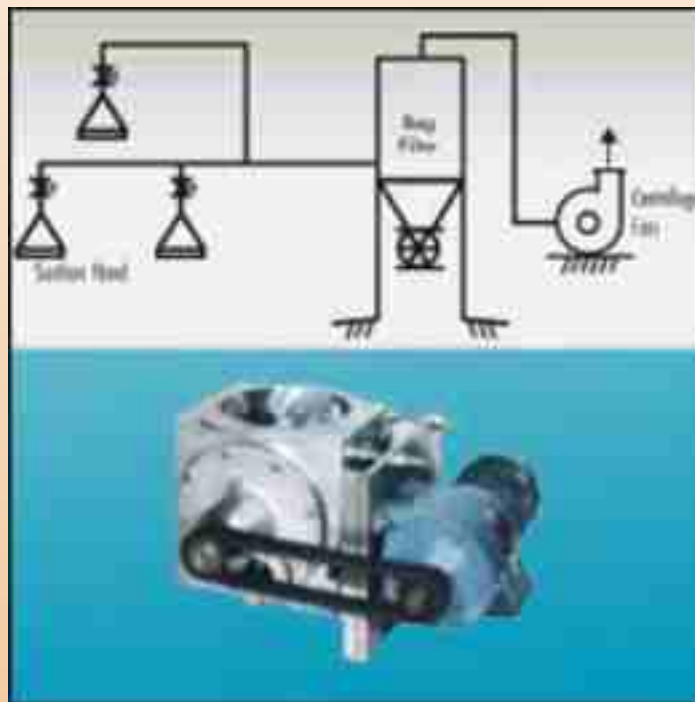




Success Story
Industry Segment: **Material Handling**

Dust Extraction during Loading of Cement



The OEM

A pioneer in the field of material handling and dust extraction, this OEM plays an important role in highly dust-prone industrial situations. They have a strong presence in process industries like cement, food products, spices, test equipment, shipping and petroleum sector.

The Application

Cement transportation begins with filling of cement into bags and transported to truck loading or wagon loading bays. At these bays, loading equipment pick the bags and stack them in truck/wagon. At this point, there is a high level of dust and fume. To extract this dust, chutes are provided at the top with opening corresponding to the position of the loading system. The key here is that that particular vent needs to open depending on the loader position.

The Solution

- Complete PLC
- Application software
- HMI
- Engineering of field sensors

The Benefits

In inhospitable conditions, dust extracted through a central control room, thus reducing human risk

We also offer the following:

- Soft Starters
- Variable Speed Drives (VFD)
- Switch Mode Power Supplies (SMPS)
- Pressure Switches
- LCD Touchscreen Displays
- PLC and SCADA Software
- Complete Application Solutions
- Control Panels

For more information on any or all of these products, or to speak to our technical representatives regarding your specific application, please call or write to us at the address given below.