

# **A PROFILE OF ACTIVITIES**

## **VB ENGINEERS**

### **Mumbai Corporate Office**

A-04 Omakshay Co-op. Hsg. Soc. Near Parsik Bank, Kharegaon,  
Kalwa - Thane(W)-400605.

### **Nasik Corporate Office**

Atri Niwas Apartment, Off. No: 3, OPP. Kamgar Nagar, Near Anand Niketan School,  
Satpur, Nasik – 422007.

### **Sinner Factory Address**

B-121, STICE Musalgaon, Shirdi – Sinnar Road, Dist : Nasik, Pin : 422 112 (MS).

### **Contact Us**

Telephone No. +91 22 25453660 (Mumbai)

Telephone No. +91 253 6699959 (Nasik)

Email : [vbengineers@gmail.com](mailto:vbengineers@gmail.com)

[get\\_vbpatil@rediffmail.com](mailto:get_vbpatil@rediffmail.com)

Mobile : +91-9892580604 /+91-7666525389

# MISSION

- **To protect people from Airborne contaminants Through our best Technology.**
- **To Create the better and healthy environment inside plant.**

# SERVICES

## 1. Industrial Hygiene Engineering :

### The main objectives are

- To protect health and safety at the workplace by providing engineering solutions to the workplace, problem of exposure to dusts, fumes, vapors & VOC .

## 2. Design Engineering :

- Design of Dust collector and CVC System.
- Pressure drop calculation for Duct Collection as well as high vacuum cleaning system.
- Design of Scrubbing.
- Acoustic Enclosure for Blowers

## 3. Supply of System, Erection Supervision & Commissioning :

- Complete Dust collection System
- Central Vacuum cleaning (CVC) System
- Scrubbing System.
- Acoustic Enclosure

# INDUSTRIAL HYGIENE ENGINEERING



## FLEXIBLE EXTRACTION ARMS

FOR

- EXTRACTION OF DUST, FUMES, VOC & OIL MIST ETC.

## TO ACHIEVE

- SAFETY & HEALTH AT WORKPLACE
- IMPROVED PRODUCTIVITY
- COST SAVINGS



# **MODULAR DUCTING**

## **MODULAR PIPE WORK SYSTEM**

FOR

- **Bulk Goods Handling**
- **Dust-Extraction**
- **Ventilation Plant**

**Positive Benefits for your daily work...**

- **Shorter Assembly times**
- **Reduce the Size of your Stock-Holding**
- **Reduce the amount of planning**

# CVC System

**Central Vacuum Systems can provide vacuum service throughout an entire factory.**

**A typical system consists of**

- **Hoses, Tools and Accessories**
- **Tubing and Fittings**
- **Separator tanks, Collectors & Filters**
- **Vacuum System**

## Applications:

- **Dust Control**
- **Product Reclamation**
- **Pneumatic conveying**
- **Food and Pharmaceutical production**
- **Electronics Manufacturing**

## **Advantages of Industrial Central Vacuum Cleaner System over the Portable Vacuum Cleaners**

- **User Friendly – Resulting in better house keeping and Equipment cleaning.**
- **Avoiding Secondary Dust Exposure**
- **Overall less Capital Cost**
- **Lower Working Cost on account of Less Maintenance & Power**

# **DUST & VAPOR CONTROL SYSTEM**

## **Design Engineering & Supply**

### **For**

- **All Powder Handling Units**
- **Laboratory**
- **Packing Machine**
- **Reactors, Mills, Dryers & Mixers**
- **Welding, Grinding & Cutting Operation**



# **PRODUCTS**

- **Filter & Dust Collector**
- **Central Vacuum Cleaning system ( CVC )**
- **High Pressure Blowers (MOC – MS, SS & PP FRP)**
- **Rotary Air Lock**
- **Flexible Extraction Arm**
- **Duct & Ducting Components**
- **Tubes & Tubing Components**
- **Powder Dump Stations**
- **Hoods for Dust Collector**
- **Powder Handling equipment's.**
- **Feed Hopper/Silos/Bins**
- **Cyclones & Scrubbers**
- **Acoustic Enclosures**

# Dust Control System



**Filter with Blower Silencer**

# CVC System



**Centralized Vacuum Cleaning System**

# Centrifugal Fans



# Multistage & Roots Blower



# Rotary Air Lock



# Flexible arms for industrial fumes extraction



# Flexible Arms For Laboratory





# Flexible arms for industrial fumes extraction



# Dust Control System Equipments

## BAG DUMP STATIONS



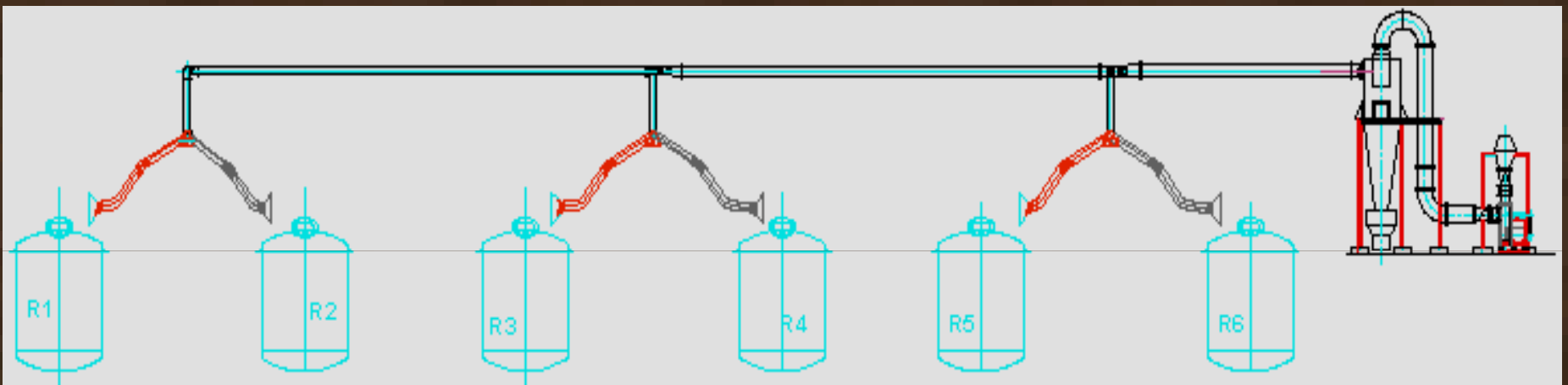
# Duct and ducting components



# Tubes and tubing components



# Dust & Vapor Control System



**Central Vapor & Dust Collection while material charging into Reactor**

# Powder Handling Buggy



# Dust Control System



**Portable Stand alone Dust Collector System**

# Venture Scrubber System



**Venture scrubber for Dust Control**



# Pack Bed Scrubber System



**Pack Bed scrubber for Toxic Fumes**

# Acoustic Enclosure & Silencer



# Manufacturing Activities



# Erection Supervision & Commissioning



# Silo, Bin & Hooper



# **Client List**

- **Procter & Gamble Home Products Ltd. (03 Units)**
- **Procter & Gamble Hygiene and Health Care Ltd. (01 Units)**
- **J.H.S. Svendgaard Hygiene Products Ltd (Kala-Amb)**
- **Shivani Detergent Pvt. Ltd. (Indore)**
- **R. M. Chemicals Pvt. Ltd. (Dhule)**
- **Mahindra And Mahindra Ltd. (Nasik)**
- **JSW Steel Ltd.**
- **MRF Ltd.**
- **Tata Nano , Sanand (G.J.)**
- **Asian Paints. (Delhi)**
- **Suzlon Energy India Ltd. (Bhuj)**
- **M Rauf Enterprises (Bhopal)**