



## Paper and Pulp Industry

**H<sub>2</sub>S** - Lime kiln and evaporator  
**TVOC** - Chemical pulping, bleaching and evaporator  
**CO<sub>2</sub>** - Fuel combustion, lime kiln  
**CH<sub>3</sub>SH** - Digester, black liquor storage, recovery boiler



## Leather Industry

**H<sub>2</sub>S & NH<sub>3</sub>** - Beamhouse, unhairing and liming process  
**TVOC** - Finishing operations - drying  
**PM** - Storage and handling of powdered chemicals  
**Cl<sub>2</sub>** - Pickling process



## Cement Industry

**CO** - Kilns in clinker process  
**NO<sub>2</sub>** - Rotary kiln and vertical shaft kiln, clinker  
**CO<sub>2</sub>** - Limestone decarbonization and fuel combustion  
**PM** - Packaging and ash handling system



## Food & Beverages Industry

**Cl<sub>2</sub>** - In various disinfecting activities  
**NH<sub>3</sub>** - Refrigeration and cooling systems  
**CO<sub>2</sub>** - Carbonation and fermentation processes



## Wastewater Treatment Plants

**CH<sub>4</sub> & CH<sub>3</sub>SH** - Sludge storage and anaerobic digestion  
**Cl<sub>2</sub>** - Chlorination before outlet discharge



## Dairy Industry

**NH<sub>3</sub>** - Manure storage and application  
**CH<sub>4</sub>** - Manure in housing and enteric fermentation



## Textile Industry

**NO** - Sizing process  
**TVOC** - High temperature ovens - drying and coating  
**Cl<sub>2</sub>** - Bleaching process  
**PM** - Cotton handling process and boiler



## Fisheries Industry

**H<sub>2</sub>S** - Bacteriological and enzymatic decay  
**NO** - Cooking and drying - fishmeal industry  
**TVOC** - Direct and indirect fried dryers  
**NH<sub>3</sub>** - Fish rotting



## Thermal Power Plants

**CO** - Fuel combustion in boiler  
**NO** - Natural gas/oil/coal based fuel combustion  
**CO<sub>2</sub>** - Boiler fuel combustion  
**PM** - Ash extraction plant



## Mining Industry

**SO<sub>2</sub> & NO<sub>2</sub>** - Extraction including blasting & crushing  
**CH<sub>4</sub>** - Material destruction and natural disintegration  
**PM** - Drilling, blasting and transportation



## Meat Processing Plants

**H<sub>2</sub>S** - Storage & ETP  
**CH<sub>4</sub> & CH<sub>3</sub>SH** - By product, storage & ETP



## All Industries

**Noise** - In every operation including rotary mechanical components

*\*This is an indicative list.*

*Speak to our representative for your exact requirement.*