**AQBot Applications**

### Paper and Pulp Industry
- **H₂S** - Lime kiln and evaporator
- **TVOC** - Chemical pulping, bleaching and evaporator
- **CO₂** - Fuel combustion, lime kiln
- **CH₃SH** - Digester, black liquor storage, recovery boiler

### Textile Industry
- **NO** - Sizing process
- **TVOC** - High temperature ovens - drying and coating
- **Cl₂** - Bleaching process
- **PM** - Cotton handling process and boiler

### Leather Industry
- **H₂S & NH₃** - Beamhouse, unhairing and liming process
- **TVOC** - Finishing operations - drying
- **PM** - Storage and handling of powdered chemicals
- **Cl₂** - Pickling process

### Fisheries Industry
- **H₂S** - Bacteriological and enzymatic decay
- **NO** - Cooking and drying - fishmeal industry
- **TVOC** - Direct and indirect fried dryers
- **NH₃** - Fish rotting

### Cement Industry
- **CO** - Kilns in clinker process
- **NO₂** - Rotary kiln and vertical shaft kiln, clinker
- **CO₂** - Limestone decarbonization and fuel combustion
- **PM** - Packaging and ash handling system

### Thermal Power Plants
- **CO** - Fuel combustion in boiler
- **NO** - Natural gas/oil/coal based fuel combustion
- **CO₂** - Boiler fuel combustion
- **PM** - Ash extraction plant

### Food & Beverages Industry
- **Cl₂** - In various disinfecting activities
- **NH₃** - Refrigeration and cooling systems
- **CO₂** - Carbonation and fermentation processes

### Mining Industry
- **SO₂ & NO₂** - Extraction including blasting & crushing
- **CH₄** - Material destruction and natural disintegration
- **PM** - Drilling, blasting and transportation

### Meat Processing Plants
- **H₂S** - Storage & ETP
- **CH₄ & CH₃SH** - By product, storage & ETP

### Wastewater Treatment Plants
- **CH₄ & CH₃SH** - Sludge storage and anaerobic digestion
- **Cl₂** - Chlorination before outlet discharge

### Dairy Industry
- **NH₃** - Manure storage and application
- **CH₄** - Manure in housing and enteric fermentation

### All Industries
- **Noise** - In every operation including rotary mechanical components

*This is an indicative list. Speak to our representative for your exact requirement.*