

# LEAD ACID BATTERY PRODUCTION

## OVERVIEW

Cyclonaire has over 20 years of experience in the lead acid battery industry. We understand lead oxide can be a difficult material to handle due to its chemical makeup and physical properties. Cyclonaire has the best solutions for handling your sticky, sluggish, reactive, and hazardous lead oxide.

## LEAD OXIDES HANDLED:

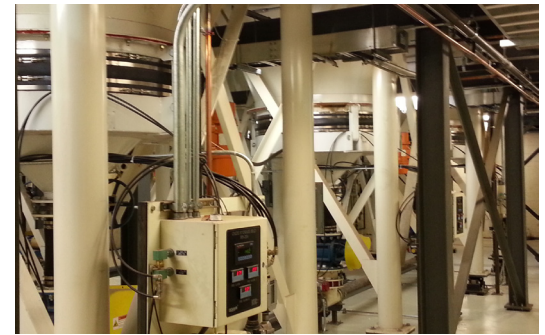
- Litharge
- Ball
- Barton
- Red Lead

## WE SPECIALIZE IN:

- Truck unloading
- Mill transfer
- Oxide storage
- Oxide screening
- Supply to pasting
- Environmental control
- Process automation

## OXIDE STORAGE

Cyclonaire can manage your inventory levels, age, and temperature through our intuitive control systems. By introducing automation into your system, you can prevent the risk of reactive fires and prevent the exposure of oxide to the atmosphere. Not only will this ensure a cleaner, safer work environment, but it will also improve your efficiency.



## MILL PRODUCTION

Cyclonaire has developed clean and efficient handling methods, minimizing airflow and humidity during this potentially reactive stage of oxide production. These systems are often paired with automatic sampling equipment for mill process monitoring.

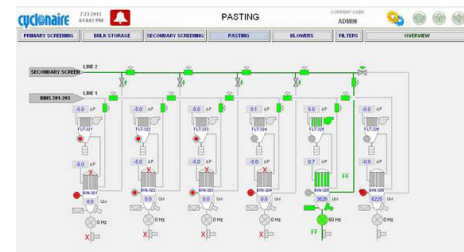


## SCREENING LEAD OXIDE

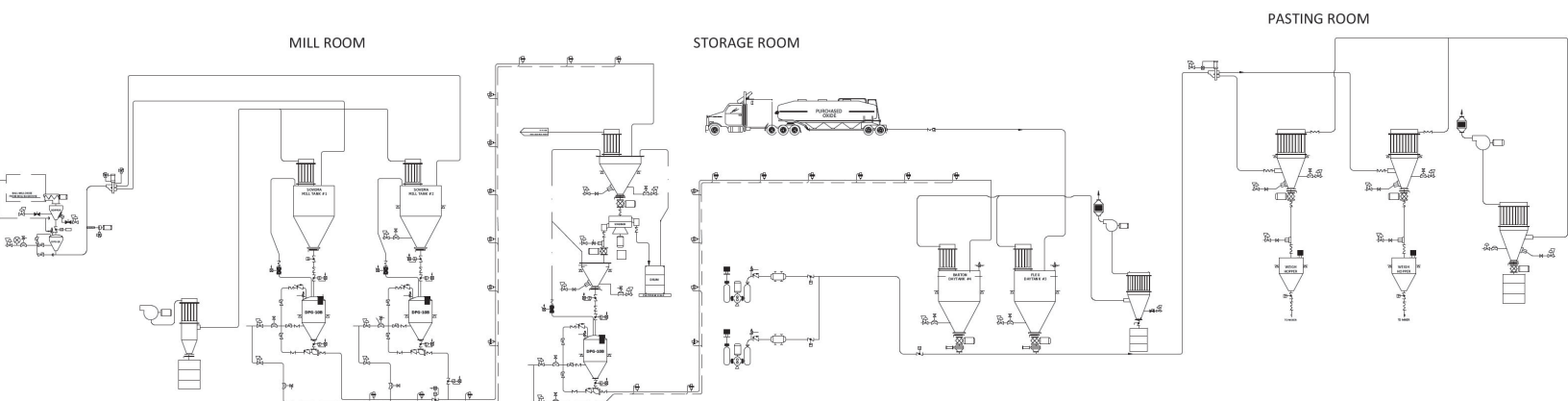
We engineer and design screening processes to reject any oversize particles, which could cause problems for downstream processes. Doing this will greatly reduce downtime and further clean up the pasting process, ultimately increasing quality.

## AUTOMATION

Implementing Cyclonaire automation and controls into your process gives you the ability to monitor every aspect of oxide handling, from the mills to pasting. We understand the need for process flexibility and reliability, and we design our systems and operator interface to allow the full range of control, monitoring, and traceability needed.



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