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We thoroughly analyze the plant's equipment, identify the bottlenecks, and agree upon a target. Any type or size upgrade -small to large scale projects- is guaranteed to achieve superior results.

### Our Services:

- Establish the steady-state capacity that the plant can sustain and consider the upgrade above this level.
- Determine the capacity to be targeted.
- Identify the critical section of the plant.
- Assess the maximum production potential of the pyroprocessing section. The bottleneck could be the (1) PH fan, (2) cyclone PH, or (3) cooler.
- Determine how to address bottlenecks; upgrade the pyroprocessing and other sections.
- Establish an operational strategy to minimize energy consumption and lower outages and bottlenecks.

### Benefits:

- Upgrading is the most cost-effective way to achieve capacity increase.
- Spare capacity is often created by process and energy optimization.
- Lower operating costs are a parallel benefit.
- A spurt in demand can be met at a low cost and with minimum implementation time.



### Some of our Clients:



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