

Mat Comardo started Bulk Material Equipment Inc., a Houston-based company, in 1979. Over the years, BME has grown into a full-line engineering and fabrication company. The company has

Mobile Application Success

assembled specialty vacuum trucks for Cat Tech, also a Houston-based company that was recently acquired by

These reactors can be up to 100 feet high.

An 8-inch hose is lifted into position on top of the reactor where multiple 2-inch hoses are connected to a manifold. Workers then



Aerzen Blower at the "heart" of the operation



AERZEN®

KEEPING YOU ONE STEP AHEAD.

PROGRESSIONS

used Aerzen blowers for years in various applications such as railcar loading and unloading, pneumatic transfer systems for companies like DuPont and Cat Tech.

Most recently, BME has designed, fabricated, and

Eveready Inc, a Canadian company. The machine is designed for the vacuum removal of catalyst from chemical process reactors.

vacuum the spent catalyst into the vacuum truck located at ground level. The catalyst

can range from small pellets to ½ inch diameter ceramic balls.

BME recommended Aerzen blowers because of their performance and reliability. Cat Tech prides itself on fast, safe turnarounds for their customers. A blower's performance is the key to a successful project.



Truck with receiver extended



Truck with receiver in travel position



Mat Comardo at the control panel

Each plant is continually trying to reduce their catalyst replacement time because it has a critical impact on operations output.

Plants have broken their own replacement time records using BME's system with the Aerzen blower!!

