



Innovative Processing Solutions/Stedman engineers "kept the kilns burning"

“Innovative really met our critical delivery date promises...even with the unknown engineering challenges we faced.”

Don Sult, VP Operations, Continental Brick, Martinsburg, WV

Face brick manufacturing in the Martinsburg Shale Formation region has been successful for Continental Brick for nearly a century. Through the years, they've upgraded equipment based on their capital equipment budget availability. But as Don Sult, VP Operations at Continental states, "It's taken a lot of smart people and their dedicated time and attention to make things...including some older work-horse equipment...operate efficiently."

But a problem arose...

Their hammer mill crushing operations were starting to wear out after a couple decades of service. "It was just taking too much of our maintenance time and expense to keep our grinding operations running at needed productive levels (60 million standard brick equivalent/annually)."

They called on Innovative Processing Solutions for turnkey answers. Material testing was conducted and Innovative specified a Stedman Grand Slam including a custom feed and discharge chute designed to fit the new stand/crusher.

But retrofit engineering/installation of the crusher to the existing frame was the biggest challenge. With only a few days to complete the install before the

shale inventory was depleted, Innovative personnel

found cracks in the



frame that would not support the new crusher's weight (34,000 lbs). A new frame (10' x 15' by 10' high) was quickly fabricated, field modifications were made and production schedules were met.

"Innovative really met their promises...and that's critical to us because it would have cost us a lot of time and money to shut down these kilns," added Sult. "They engineered a solution in about a day and delivered/installed the entire system in less than a week...saving us a four to six-week shut-down process and more money in lost production than I care to think about!"

Have a special retrofit or new turnkey facility application requiring improved production rates, lowered maintenance costs and an improved bottom line? Give Innovative Processing Solutions a call today.



Stedman Grand Slam™

For the full story go to www.innovative-processing.com/brickstory.htm

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