

Zontec Helps Palmetto Manufacture the Best Brick on the Block



Customer:

Nearly a century old, the **Palmetto Brick Company** supplies millions of brick annually to residential and commercial builders throughout the U.S. and Canada.

Challenges:

- Replace Excel® and paper-based quality records with online SPC for network access to production data for real-time monitoring of process conditions
- Adopt an off-the-shelf Windows®-based application that was easy to use, maintain and support

Solution:

Zontec's Synergy 2000™ enterprise-wide SPC software featuring Operator, Engineer and Manager Levels of functional operation for a team-oriented approach to quality

Results:

- Early identification of process variability in order to adjust and prevent non-conforming product
- More consistent control of colors, appearance, sizes and maturing properties from the mining of the clay to the firing of the brick
- Enhanced continuous improvement techniques to support long-term customer satisfaction

"It's critical that we find out about any problems as soon as possible before the molding stage so we can make modifications to the process or the raw materials. Otherwise, once the product is fired it's too late to do anything about it."

—Todd Butler, Process Engineer

ZONTEC

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