

New technology improves efficiency on tried-and-trusted equipment

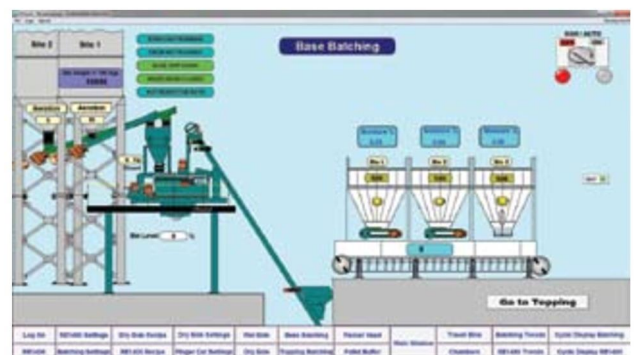
Cape Brick, based in Philippi in the Western Cape, remains the longest-running manufacturer of the most energy-efficient and environmentally-friendly quality concrete masonry products in the region.

A major contributing factor to this ongoing success is maintaining long-standing relationships with equally reputable partners such as Pan Mixers South Africa (PMSA) – the largest supplier of concrete brick, block and paving making machinery in Africa, which has remained the company’s equipment supplier-of-choice for more than 15 years.

Cape Brick MD Anthony Gracie reveals that the company recently added a supervisory control and data acquisition (SCADA) system, which serves the mixing and block plants on an integrated platform. “The SCADA system displays visual, animated graphics of machine operation, machine parameter control and data capture. It has proven to be a tool that we cannot run without, as its advanced and interactive efficiency increases daily manufacture by between 10 and 20%.”

Another innovative PMSA concrete solution supplied recently to Cape Brick is the FL Ludwig wireless moisture measurement tool. According to Gracie, the tool ensures a highly-consistent water dosing in the mixture, which ultimately results in more predictable concrete. “The most important thing in this industry is the

predictability of the concrete. If the water is consistent, the concrete will be too, and this tool enables precise humidity monitoring in process flows, which ultimately results in the plants running more consistently,” he adds. “PMSA has been vital in our ongoing success, and will remain our partner-of-choice in the foreseeable future.”



The SCADA system displays visual, animated graphics of machine operation, machine parameter control and data capture