



Kistler-Morse®

Direct Support Products

case history

Market: Bakery Production

CUSTOMER

Maier's Bakery of Reading, Penn, provides variety breads and hard rolls for customer in eastern Pennsylvania, New Jersey, and parts of New York and Maryland.

PROBLEM

Maier's was building six new steel silos at its Reading facility and wanted a modern method to monitor weights for white flour and stoneground flour in the silos. The silos replaced bins, and Maier's previously used measuring tapes to monitor flour levels in the bins. "We couldn't keep very accurate measurement in our bins," says Terry Schultz, Maintenance Manager at the Reading plant. That meant the facility couldn't be sure how much they were receiving from suppliers -- other than to look at the bill of lading -- because there was no way to double-check on shipment deliveries. Schultz thought that on occasion the company was shortchanged on deliveries.

APPLICATION

Kistler-Morse was recommended by the engineering firm that Maier's hired to put in four 150,000-lb. and two 75,000-lb. silos. Four Kistler-Morse Load Stands were installed beneath each of the four legs on each 60-foot tall silo. Schultz says the Load Stands "are extremely accurate. Whatever the Kistler-Morse specifications were, they're well within them." The Load

Stands are specified to be accurate within 0.25% of total weight.

BENEFIT

Maier's now has a true picture of how much flour they're buying from suppliers, as well as how much inventory is in the silos. "As far as production goes, it's tremendous information to have," Schultz says, "You know exactly how much you have on hand. We can better determine our shipping dates and double-check our in-plant consumption of flour. Now we know exactly what we're using."

CONCLUSION

Schultz says the Kistler-Morse units are not only accurate, but highly reliable. He's pleased with the service he's received from the company. "They don't forget about you after the sale," Schultz says. "We had a pc board go bad in the circuitry that we use for the readouts. We had a spare in-house and just plugged it in, then sent the bad board back to Kistler-Morse for repair. They repaired it and had it back to us within a week."