



SUCCESS STORY

Digital Position Lock Resolves Sheeter Issue

[BSC Industries](#) recently helped a long-time customer that manufactures premier, environmentally sound cover and bindery materials for the book, stationery, packaging, and security documents industries. They had purchased a high-speed precision cut-to-size sheeter brand new eight years ago from an overseas manufacturer. The sheeter converts a large volume of their high-end material and typically runs 24/7.

While running a job, the knife servo suddenly stopped working. Material had to be sent to the manufacturer's other facility for converting, creating a log jam and delaying deliveries. Weeks were spent with frustrating communication back and forth with the OEM. Replacement parts were shipped in and replaced. Still, the sheeter would not run. The OEM's final solution was going to be to send a service technician overseas in two to three months.

BSC Industries' [Integrated Control Systems](#) GM, Mark Zarembka, was in the customer's plant on a service call unrelated to the sheeter. The customer mentioned their frustration about being unable to get the sheeter to run and Mark volunteered to look at the machine.

He came up with a quick and relatively inexpensive fix for the sheeter by focusing on replacing just the defective section of the system with new controls. The new section incorporated digital position lock, which was important. If the cutter motor was out of sync by even a quarter of a motor revolution it would result in cut lengths being off by almost two inches.

Within three weeks the system was up and running, meeting the speed and precision of the OEM. And now the customer has the assurance of quality service only a phone call away, not an ocean. Contact our Integrated Control Systems team directly at controls@bsc-ind.com or 401-533-5430.

