



FullVision™ for Bookbinding Data Analytics Consulting for Soft-Cover Books and Magazines

With FullVision™ for Bookbinding, a customer was able to detect binding quality issues in real-time and immediately resolve the issue, which significantly reduced their scrap rate and saved money.

A softcover book binder customer in the U.S. was having frequent bind quality issues caused by thin adhesive application. The primary cause for these issues was the operators not realizing how low the glue level was running in the applicator pot. A low glue level results in a too thin glue line being applied to the book spine.

One event led to six hours of lost production and wasted material in low-quality books. An event about 10 days later led to two hours of lost production and wasted materials. These repeated events were costing the bindery both time and money.

Conservative estimates calculated scrap and rework time costs of \$580,000 per year.

A FullVision™ for Bookbinding system was installed to detect quality deviations in the spine-to-cover adhesive application – and the impact for the bindery was immediate.

On the day of installation, an issue with the adhesive pot level occurred. Within seconds, the FullVision™ for Bookbinding system noticed the change in the spine adhesive application triggering an alert. The line was immediately stopped and the issue quickly resolved, leading to less than a minute of production time loss and minimal scrap accumulation.

With a FullVision™ for Bookbinding system installed, the cost estimate for scrap and rework time reduces to less than \$10,000 per year!

For more information on FullVision™ for Bookbinding, call your local representative or visit us online at www.hbfuller.com/fullvision

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