

A photograph of a printing plant. In the foreground, a woman is operating a LithoChek inspection device, which has a screen showing a close-up of a printed image. Two men, one in a red shirt and one in a white shirt and tie, are looking at a large stack of printed pages on a table. The background shows a long line of industrial printing presses. The Prisco logo is in the top left, and LithoChek is in the top right.

Prisco®

LithoChek™

**Do You Know What Your
Press Is Doing Today ?**

LithoChek™ . . . your starting point!

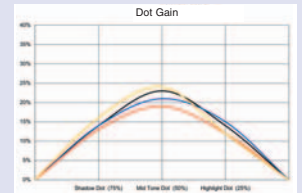
- Are you getting the most out of your pressroom?
- How do the presses in your plant compare with one another?
- Should you accept a particular job or will it be a problem?
- Are your maintenance procedures adequate?

The answers to many of these questions involves a careful analysis of the performance of each press in your plant.

LithoChek is a program from Printers' Service which can assist you in benchmarking press performance. Prisco's experienced pressroom specialists will assist you in obtaining the necessary measurements and interpreting the results. Based upon the results, our personnel can make suggestions to optimize performance in your pressroom. The initial benchmark serves as a fixed point of comparison to validate the effectiveness of actions which are intended to improve pressroom performance.

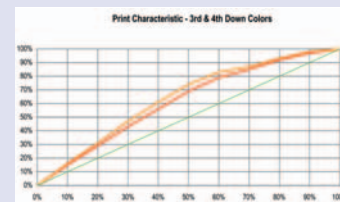
| Ink Density (StdDev) | 1st Down color | | 2nd Down color | | 3rd Down color | | 4th Down color | |
|-----------------------|----------------|------|----------------|------|----------------|------|----------------|------|
| | D | C | D | C | D | C | D | C |
| Print Characteristics | 1.87 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 | 1.28 |
| Print Contrast | 1.97% | 2.2% | 2.2% | 2.2% | 2.2% | 2.2% | 2.2% | 2.2% |
| Dot Gain Curves | 14% | 14% | 14% | 14% | 14% | 14% | 14% | 14% |
| Shade Curves | 14% | 14% | 14% | 14% | 14% | 14% | 14% | 14% |
| Color Curves | 14% | 14% | 14% | 14% | 14% | 14% | 14% | 14% |
| Magenta & Cyan | 14% | 14% | 14% | 14% | 14% | 14% | 14% | 14% |
| Yellow & Magenta | 14% | 14% | 14% | 14% | 14% | 14% | 14% | 14% |
| Yellow & Cyan | 14% | 14% | 14% | 14% | 14% | 14% | 14% | 14% |

that time period. Individual press performance is measured in terms of Dot Gain, Trap, Density, Print Contrast, Optimum Ink Density and Print Characteristics.



What Time Commitment and Materials Are Required?

A minimum of 8 hours is needed to obtain meaningful data. We can extend this time period at your discretion to give you an intensive study over time. If you are really short on time, we can do a "spot analysis" to get you started.



We also suggest that at least 5 to 6,000 sheets of #2 or better 80 lb. stock be made available for testing purposes. In addition, we believe it best that fresh ink, fountain solution, blankets and other materials be used to ensure the best benchmark performance.

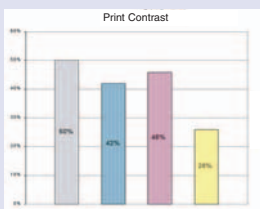
Follow-up To Optimize Your Pressroom Performance

Prisco pressroom specialists can provide suggestions for improvements to your operation on the basis of your objectives and the results of the LithoChek findings. Prisco is uniquely positioned to offer a wide variety of pressroom equipment, supplies and value-added training and consultative services that may result in substantial improvements in quality, consistency and profitability.

The LithoChek Program Benefits You

- A review of your print quality will assist you in achieving:
- Improved quality and consistency
 - A closer match between press sheet and proof
 - A better competitive position - print a wider variety of jobs
 - Increased sales, profit and productivity

What Do You Get?



Prisco provides detailed reports and charts showing all measurement results. Critical values are obtained over the time period you choose. These data clearly display the overall consistency of your operation over

LithoChek is a trademark of Printers' Service, Newark, NJ



ATLANTA
800-241-6049
678-602-4140
FAX: 678-602-4139

BOSTON
781-749-4590
FAX: 781-740-2866

CHICAGO
800-654-1357
630-543-4600
FAX: 630-543-0856

DALLAS
800-338-2241
817-477-4770
FAX: 817-473-4515

LOS ANGELES
800-825-4846
909-923-1879
FAX: 909-923-4079

MIAMI
800-432-5068
954-971-0436
FAX: 954-971-9218

NEW YORK/NEWARK
973-589-7800
212-962-6565
FAX: 973-589-3225

PHILADELPHIA
800-222-0146
856-662-3373
215-462-3636
FAX: 856-486-4552

TORONTO
888-460-4406
905-953-9393
FAX: 905-953-1331

EUROPE (U.K.)
+44 0142 3810 320
EUROPE (Continent)
+32 56 40 41 82