



# Return on Investment Calculation for LithoFlash® Inline from Lithec

## There are four separate areas of savings with the LithoFlash® system

- ✚ Paper waste will be reduced with less pulls for color correction.
- ✚ Time will be saved by letting the system control your color, allowing you to produce more jobs in the same number of shifts. **MORE PROFITS.**
- ✚ Labor cost will be reduced, because the main pressman has more time to handle more responsibilities. LithoFlash will handle all color corrections.
- ✚ Ink savings due to the reduction of paper waste.

Labor and ink savings are difficult to calculate, so we will focus on the hard cost savings of paper and time.

Projected Paper Savings with LithoFlash®	
Number of shifts	4
Number of jobs per shift	3
Number of jobs per week with no overtime	60
Jobs per year based on 48 weeks	2880
Estimated sheets saved per job (30% of current makeready)	150
Average paper cost per/1000	\$300
Total saved on paper per job	\$45
Total saved on paper per year	\$129,600

Estimated Increase in Profits	
Average minutes allocated for each job	160
Average minutes saved per job	8
Estimated minutes per job with LithoFlash	152
Minutes saved per year	23040
Additional jobs per year	152
Average profit per job (based on \$400 per hour)	\$1013
Additional annual profit with LithoFlash	\$153,549

Total annual savings and increased profits with LithoFlash	\$283,149
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