

PRECISION

Manage Color LIKE NEVER BEFORE



TABLES AND GRAPHS

SpotOn!'s dashboard of tables and graphs helps you monitor presses and proofers for:

- · Solid ink density variations
- Ink Solids and Overprints compared to ISO standards
- G7[®] Neutral Print Density deviation
- · TVI (dot gain)

- · Gray Balance deviation
- Average Deviations
 over time
- · Density to DeltaE Trends
- Density to NPDC and TVI Trends

Track Press Conditions

SpotOn![™] is an easy-to-use process control tool with a powerful visual dashboard for tracking on-going press and proofer conditions. SpotOn! makes it easy for any printer to test and generate charts showing the consistency of their printing and proofing processes. By adding a 29-patch control strip to press sheets and scanning it with an i1[™] spectrophotometer, SpotOn! allows you to achieve and maintain optimum results to GRACoL[®] and SWOP[®] specifications.

Pass/Fail Press Sheet to Target Values

	Р	С	Μ	Y	К	MY	CY	СМ	CMY
ΔE	1.4	4.6	1.3	4.5	5.1	5.5	4.8	9.6	5.1
P/F	PASS	PASS	PASS	PASS	FAIL	FAIL	PASS	FAIL	FAIL

SpotOn! software is easy to use

You don't have to be an engineer or a press expert to use this tool and understand what the charts are telling you. Plus, by monitoring the printing process, you will be able to maintain a tight tolerance from press run to run, thereby, producing higher quality products with less re-do's. SpotOn! helps you produce more consistent results, match proofs better, reduce waste, and



improve customer satisfaction.

ACCURACY

Process Control

As a process control tool, SpotOn! is a key element in producing consistent high quality products with less re-do's and waste. SpotOn! saves time in identifying variations in raw materials by tracking ink performance and paper color consistency. Press maintenance issues can be spotted through monitoring trends over time and associating the trend with some mechanical or chemical change in the press.

TRENDING

SpotOn! is unique in that it uses a built-in database and easy to enter meta data to filter jobs by job number, job name, customer, press, operator, paper name, paper grade, paper finish, run length, custom data and more. Using this filtered data, trend charts are generated that show variance from the ISO standard, Neutral Print Density Curve deviation, gray balance deviation, Density to DeltaE trends, and Density to NPDC and TVI trends. The Density to DeltaE trend graphs are valuable, as they indicate how close to the ISO 12647-2 standard the press is performing and what Solid Ink Density is necessary to keep the inks and overprints within spec.

CONFIDENCE



"SpotOn! is very flexible and can be used not only for establishing profiles and baseline criteria, but is essential for ongoing process control."

Michael Eichler, Technical Printing Manager –KBA North America, Inc.

"SpotOn! has helped Primary Color reduce pressroom make-ready times, reduce downtime on press, increase accountability, and verify the accuracy of proofs. The software has also helped us push the education of our staff because of how the data capture is analyzed and presented to the user."

Jay Sato, Chief Technology Officer – Primary Color

"I am a Certified G7 Expert, and have used SpotOn! for the last year - and have followed its development from the beginning. Simply put, use of this product should almost be a requirement for G7 qualification.

It's interface is straight forward and clear, includes an integrated database for recording project data, and uses clever keyboard shortcuts to allow the power use to navigate quickly."

Eric Magnusson, Owner-Left Dakota



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