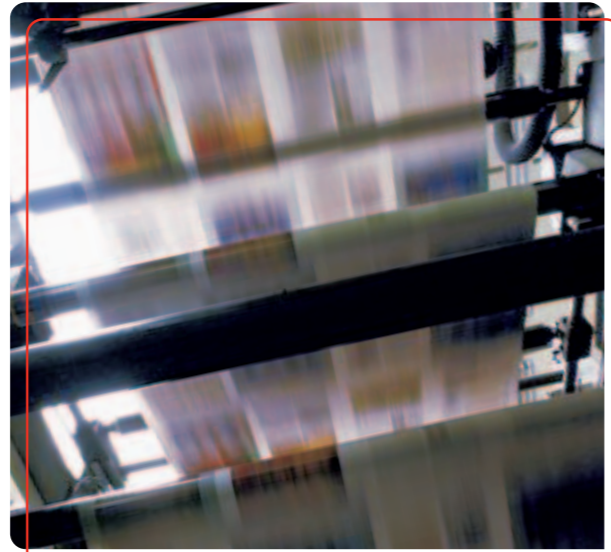


Printing is the Science of Putting Ink On Substrate.

And like every science, achieving a predictable outcome relies on exacting measurement, informed observation and diligent control over every variable.



NuDot® Screening for improved flexo print quality and performance.

Phototype has developed a unique imaging technology that is field proven to improve flexo print quality and press performance on a wide variety of challenging substrates. Based on a dramatically different approach to forming screen dots, NuDot® produces richer, more captivating images than round dot screening and brings flexo quality into the realm of offset and gravure printing:

- Increased ink densities with better ink lay
- Smooth overprints in screens and solids
- Improved color saturation and expanded tonal gamut
- Press-room friendly: less plate impression, faster run speeds, and more predictable make ready.



Conventional screening

NuDot® screening

Our Creative Imaging Center is equipped with the most advanced, state-of-the-art equipment. When our print tools go on press, you're assured that what comes off will be as good, or better, than what you expected.

Print Tools

- Print-ready electronic files and high-resolution film separations for offset, gravure and flexo printing
- Expert form layout for sheeted and web, commercial and packaging applications
- Image distortion for shrink wraps, sleeves and contour labeling
- Master color targets and contract proofs
- Fingerprinting and press curves
- Conventional and direct-digital photopolymer plates for narrow, mid and wide web flexo presses

Digital and Conventional Photopolymer Plates

52in. x 80in. Conventional Wet
50in. x 80in. Digital Wet
42in. x 60in. Digital FAST® Dry

Phototype was one of the first premedia companies in the world to adopt computer-to-flexo plate technology.

Dupont Certified Trade Shop



Printer Services

Rely on our team of highly skilled print experts backed by state-of-the-art color science and imaging equipment to help you get the most from your investment

- Help Desk
- Project consulting and press-side support
- Equipment testing and certification
- Device calibration and characterization
- Quality optimization for challenging substrates, non-standard ink sets and new processes

Print Quality Management

Keep color consistent on shelf and protect your brand with customized programs to monitor and manage print quality

- Define quality specifications
 - Develop press targets
 - Capture, store and analyze print data
 - Measure and report performance on press runs
 - Archive samples for historical reference
 - Establish universal color standards
 - Qualify new print supply chain partners
- Measure print quality across multiple dimensions:
- Color
 - Density
 - UPC
 - Registration
 - Opacity
 - Gloss
 - Visual Defects



CORPORATE HEADQUARTERS

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