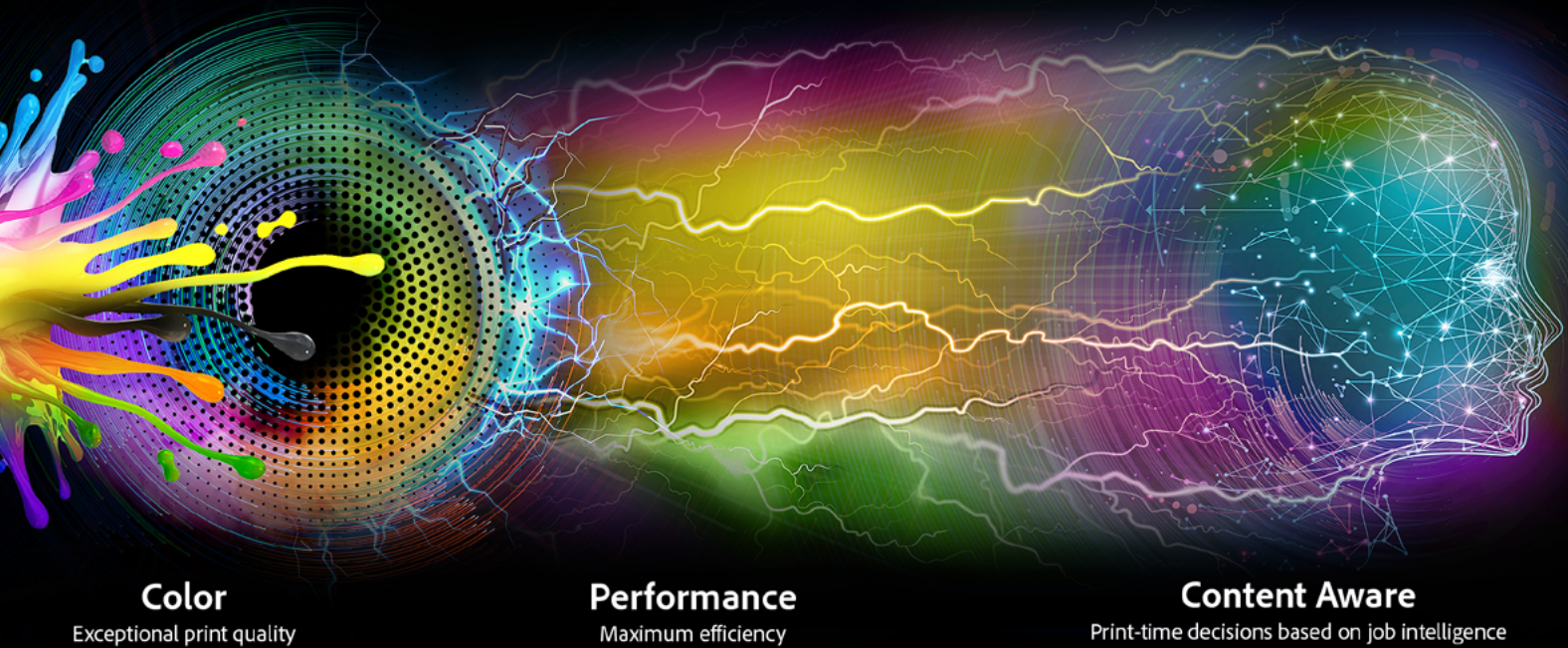


Adobe PDF Print Engine

Control, automate and optimize full-gamut rendering



Adobe PDF Print Engine

Next generation rendering for creative professionals

Here's how Adobe PDF Print Engine helps you expand your creative boundaries:

- Lets designers unleash their creativity with the latest transparency effects, smooth shades, overprints, spot colors
- Delivers predictable and accurate reproduction of complex graphic effects and colors, giving designers confidence that their constructs will be reproduced properly, without unwanted surprises
- Uses the same core imaging technologies as industry-leading Adobe applications, effectively streamlining the hand-off between job creator and printer
- Allows transparency to be maintained in a "live" state longer in the workflow, increasing design flexibility and guaranteeing accurate rendition on press



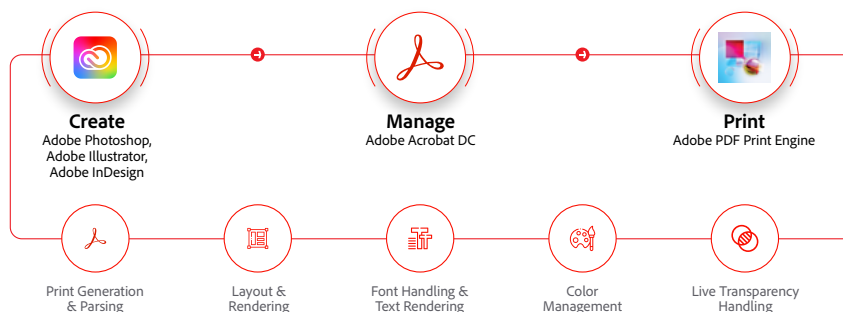
Do you know what happens to your design after you send it to the printer?

The tools in Adobe Creative Cloud help to turn your brightest ideas into your greatest work. After applying the finishing touches and obtaining approval, it's time to send your design to the printer.

The prepress department at your printer will carefully examine the structure of the job. Accurately reproducing your design on a printing press requires specialized skills and techniques. The prepress function consists of a series of stages, of which rendering is the most critical. The text, graphics, and images of your design will be broken down, in a series of steps, into atomic elements. Transparency, knockouts, and other complex effects will be reduced and simplified. Your rich palette of carefully selected hues will be funneled into a small number of separated printing colorants, each of which will be screened into half-tone dots. The rendering stage performs these operations at high speed, producing billions of pixels in a continuous stream that instructs the inkjet heads, or laser beams, when and where color is to be applied to the substrate.

Adobe PDF Print Engine, Adobe's state-of-the-art rendering technology, is built into the prepress solutions employed by printers, and it ensures what you view on screen is exactly what you get when ink hits paper.

Print and Adobe



Adobe PDF Print Engine is the industry's leading rendering technology that maximizes the print potential of every press. It powers workflows in every industry segment, driving over 200,000 presses and proofers around the globe: offset, gravure, flexographic, inkjet, electrostatic and nanographic.

Typical Jobs



Consumer packaged goods



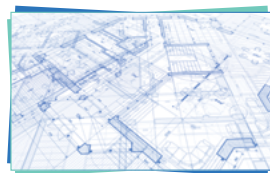
Apparel - Direct to garment



Manufacturing - Direct to object



Customer correspondence, direct mail



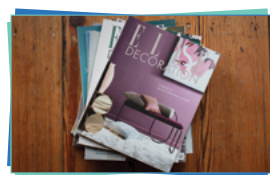
CAD, GIS maps, blueprints



Signage



Books



Publications and advertising



Brochures

PDF Print Engine excels at rendering jobs created in Adobe (and non-Adobe) applications. Regardless of the authoring application, when ink hits paper, the result will match what you see in Acrobat. As designers continue to push creative boundaries with the new features in Adobe Photoshop, Illustrator and InDesign, the PDF Print Engine employs the same PDF technology used in Adobe Creative Cloud Applications and Adobe Acrobat DC to render them for reliable reproduction on any surface and in any manufacturing process.

For more information

Visit: www.adobe.com/go/appe

Email at: pdfprintengine@adobe.com