



Press Release
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New York's Largest Web Book Printer Adopts Green Printing
Hamilton Printing Company Changes Way Books Are Printed & Manufactured

Albany, New York. (April 13, 2009)...[Hamilton Printing Company](#), New York's largest web book printer is the first book manufacturer in the State to utilize a new sustainable process called THINK™ which stands for Thin Ink Film Technology. The new technology allows books to be printed on heat-set web presses without any curing devices, ovens or blowers.

"Hamilton Printing has been providing the finest quality, service and value to its customers since 1912," said Rick Dunn, vice president, manufacturing at Hamilton Printing Company. "We have always felt strongly about providing our customers with the best products possible and THINK™ is by far the best technology on the market. It's sustainable, easy to implement and our team is experiencing great results."

The new process is accomplished by:

- Turning off gas-fired ovens, chill drums, chill water compressors, electrical pumps, silicone applicators and electrically powered blowers
- Replacing traditional press cleaners and wash-up chemicals with ultra low VOC renewable resource based alternatives
- Inks designed and manufactured to the THINK™ standard

Since transitioning to THINK™, Hamilton has experienced the following results on their web presses:

- Complete elimination of natural gas usage for the ovens
- Dramatic reduction in electricity since the chillers are no longer necessary
- VOC ink levels slashed from 31 percent to 1.02 percent due to the fact the THINK™ process is bio-based
- VOC emissions from the special fountain solution and blanket wash result in a reduction to a mere fraction of the prior levels
- Overall VOC reduction of 94 percent
- Increased production efficiency because of the quick-drying nature of the THINK™ process
- Elimination of web wave and web growth due to no ovens running
- Elimination of all chemicals classified as SARA 313 chemicals, Proposition 65 and Hazardous Air Pollutants (HAPs)

One additional benefit is that the THINK™ process expedites the drying process while improving quality. This new method of printing books results in non-wavy books that are odor-free and safer for the environment and consumers.

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In an effort to become one of the greenest book printers in the State, Hamilton Printing has made other improvements to their overall manufacturing and printing process. In addition to THINK™, they recently became FSC certified and signed a contract to bring plates to Hamilton, which reduce the chemistry required to process and will also allow them to shut off the post bake ovens.

The first book printed using this process will be Harvard University Press's "**Earthly Paradise**" by Milad Doueichi. **The book will be printed on Tuesday, April 14 from 10 a.m. to 1 p.m. Hamilton Printing Company is located at 22 Hamilton Way, Castleton NY.** The book will be printed using THINK™ on Glatfelter's Nature's Antique, which is 100 percent recycled fiber, FSC Certified and contains 30 percent post consumer waste. **Media is welcome to attend.**

John Walsh, associate director for Harvard University Press says, "We support these types of environmental initiatives as part of Harvard's commitment to the Green Press Initiative and other environmentally sound efforts."

About Hamilton Printing

Hamilton Printing is a family owned book printer with over 97 years of experience. Our facilities, located south of Albany NY, include 190,000 square feet of operation and storage space. Annually, we manufacture 9 million offset, single color paperback and hardcover books and also offer digital 4/C component printing, variable printing and short run 4/C books. For more information, visit: www.hpcbook.com.

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