



# IMTECH

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**ImTech Announces New Innovative Ink for HP Licensed Industrial Inkjet Printers**  
*UV-curable formula produces five key advantages*

CORVALLIS, Ore., April 17, 2008 - ImTech Inc., introduced their next generation black UV-curable ink formulation for HP thermal inkjet technology (TIJ). The new ImTech UV-curable ink formulation allows printing on PVC, HDPE, milk carton material, UV and aqueous coated fiberboard and other non-porous substrates including foil, aluminum cans, plastic sheets, bottle caps, plastic lids and various metals. In addition, the new formulation provides improved print quality, increased output and a lower cost per print.

“We have been able to use our engineering expertise to make significant advancements to our UV-Curable ink,” said Bill Buskirk, president of ImTech. “I’m proud we have been able to solve a very difficult technological problem and were the first company to develop UV-curable ink for HP cartridges. Producing a low-odor ink that adheres to non-porous substrates provides new opportunities for companies to experience the benefits of HP printing technology. Until now, these opportunities didn’t exist.”

As an HP OEM (original equipment manufacturer) inks partner, ImTech provides its UV inks in new, original HP inkjet cartridges designed to work in most HP-licensed print engines for the industrial and graphics printing market. These are used, for example, to print mailing labels, manufacturing codes, expiration dates, ID cards and other unique information on products, data-cards or shipping materials. This ability to produce variable data printing on difficult substrates is the driving force behind ImTech’s innovation in the UV-curable ink market.

ImTech’s new UV-curable ink offers five key advantages:

- Easy to use and maintain. TIJ cartridges are inherently simple to insert and remove from the printer, which reduces training, maintenance and line downtime for lower total cost of ownership. Most maintenance involves simply changing the disposable print head.
- Ability to customize ink formulas. ImTech’s expert engineering team can create customized inks to meet specific customer or application needs. ImTech also can develop individualized ink formulas that enable distributors to offer their own unique products.

- High-quality, waterproof output. ImTech's new TIJ inks are waterproof, cure instantly and produce sharp, easy-to-read letters and numbers on a variety of printable surfaces.
- Variable data printing. The flexible nature of UV-curable inks combined with HP TIJ technology makes ImTech's solution the ideal choice when variable data printing is a must on difficult non-porous substrates. It allows for short run, highly customizable projects to be done cost effectively.
- Decreased odor. The odor associated with the printing and curing process is almost eliminated with the new UV-curable ink.

ImTech reaches an extensive and varied market by selling its inks through a worldwide distribution network serving global pharmaceutical, packaging, mail processing and other industries requiring the ability to print on non-porous materials. To inquire about becoming a distributor, email [info@imtech-or.com](mailto:info@imtech-or.com).

For more information on ImTech inks, please visit the website, <http://www.imtech-or.com>.

### **About ImTech, Inc.**

Founded in 1998 and headquartered in Corvallis, Oregon, ImTech provides specialty inks, printing systems and related consulting and engineering services for inkjet applications. Its products are available worldwide, ranging from piezo and thermal inkjet development and characterization tools to HP industrial coders, bulk systems and inks. As an OEM inkjet partner with HP's Specialty Printing Systems Division, ImTech is licensed to fill new, original HP 45 cartridges. The company's ink solutions include UV-curable inks for use in TIJ products, as well as application-specific and custom inks to address unique needs. ImTech's engineers are recognized industry experts who were instrumental in developing thermal inkjet technology, and collectively have more than 250 years of inkjet and imaging experience and over 150 patent authorships.