

InkTec Co., Ltd.

Commercial & Electronic Inks Manufacturer

Main Contacts: LPR Global, Inc.

www.uskoreahotlink.com

416-423-5590

info@lprglobal.com

Introduction

InkTec Co., Ltd. (the “Company”) is a leading edge Korean company that specializes in the development and manufacturing of commercial and electronic inks. The Company has successfully developed numerous lines of ink products for large format printing applications, digital textile printing, as well as refill kits for consumer inkjet and laser printers. Most recently, electronic ink has been introduced by the Company through successful research and development efforts featuring extensive process innovation methods of ink production yielding lower costs of manufacturing as well as higher standards of quality. With RFID technology gaining momentum in today’s marketplace, the Company is poised to reach greater heights with the amalgamation of RFID and electronic ink, a combination that could see the creation of 21st century price-tags.

Corporate Profile

The Company was originally formed on June 17th, 1992, strategically located at Ansan-city, Korea. It has since grown tremendously over the years to where it is today – a global leader in inkjet applications and technologies. In 2000, the Company achieved its ISO9001 certification and immediately in the following year, it was certified as a “Prosperous New Technology Development Firm”. In 2002, the Company proceeded to float its shares in the public markets and the trading of its shares on the Korea Stock Exchange (KOSDAQ) followed soon after. By 2003, the Company successfully achieved its CE, ISO14001 certification and was subsequently designated as an “Advanced Technology Center” by the Korean Ministry of Commerce, Industry, and Energy (MOCIE). Headed by Mr. Kwang-Choon Chung, the Company recognizes that to succeed globally, true firm value must be consistently developed through intellectual property. With 13 domestic and 5 international patents already awarded as well as 19 domestic and 12 international patents currently filed, the Company is certainly making strong progress in becoming a globally competitive firm.

Electronic Ink

As a very new technology, electronic ink appears to be ready to usher in the era of e-books – once a fantastical concept, but now a potential reality. Electronic ink features reactive ink molecules that respond to a small charge thus allowing a printed page of text, for example, to dynamically change its content. Imagine never needing to throw newspapers away again – simply download and display the morning news on a plastic film and reuse over again. Electronic ink opens up a world of possibilities and through

innovative processes that allow for evenly thin layer (<1 micron) substrate distribution, low temperature ink sintering (<130 ° C), a two step sintering process, adjustable viscosity, and completely transparent ink independent of particle structure, costs are minimized while quality is maintained at optimal levels. *Firms manufacturing RFID tags in reels could benefit substantially through significant cost savings within the printing process.*

OA/LFP/DTP Inks

The Company's line of OA/LFP/DTP products feature inks for a wide variety of leading printing devices for common and specialized purposes. Large format printing (LFP) inks consist of water/solvent/oil-based inks, dye-sublimation ink, and UV ink. These specially produced dyes and inks go through sophisticated and technologically advanced pigment dispersion and ink formulation processes before being mass-produced. Since quality is an important consideration, these inks are continually sample tested regularly ensuring the highest level of compliance and to minimize unnecessary costs due to wastage. Color representation is also guaranteed to comply with the most demanding color testing charts to ensure complete customer satisfaction. Digital textile printing (DTP) is also another area where the Company has focused its research and development efforts creating inks and jet technology to support the emergence of this new fabric printing process. The Company's specially formulated DTP inks support extensive fabric printing processes by ensuring accurate bleed control, color gamut and optical density of inks, as well as the prolonged life of print head functionality.

Ink Cartridge and Refill Kits

Ever aware of the potential impact inks, dyes, and improperly disposed print cartridges have as well as the extensive yet invisible social costs that contribute negatively to the environment, the Company therefore produces large product lines of refill kits, compatible cartridges, and remanufactured cartridges. These products provide tremendous value to consumers through substantial cost savings, convenience, and user-friendliness. Aside from that, cartridges that are remanufactured are recycled thus preserving the environment. The ink refill kits also feature a well-designed and efficient refill method developed by the Company as well as support for almost every major printer device in the market making it one of the most popular choices for cost-conscious consumers today. The Company also provides bulk inks to other cartridge (re)manufacturers and re-fillers who require cost-effective inks without taking a significant hit in delivered quality to their customers.