

InkTec

LEAP FORWARD

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MAKE A NEW LEAP FOWARD

"In the face of fierce competition, the InkTec Desktop & LFP businesses have seen sustained growth based on the brand & quality of our products. Our Printed Electronics and UV Printer divisions now progress to a more stable stage and are expected to increase profits this year."

InkTec has been growing with the management philosophy of "Respect for man's life and dignity" meaning we believe that the foundation of any corporation is the respect for people. We view our partners and employees as our family and we concentrate on accomplishing our business vision with respect and enthusiasm. I think that a major role of a CEO is creating an environment in which the Corporation and each employee can realize our vision collectively. I have encouraged our employees not to fear any failure and I have done my best to prepare our company for the future.

INKTEC PROMISES THAT WE WILL
POSITION OURSELVES AS A WORLD-
CLASS LEADING PROVIDER
OF PRINTER SUPPLIES AND
IT/ELECTRONIC ACCESSORIES

Now, InkTec is poised to leap toward a new future to achieve our vision of success, which is based on years of experience. The future of the market will be more accelerated by globalization and the elements of the business environment, such as high oil prices, the exchange rate and competition, will become even more intense. But we are a powerful company, and we have demonstrated our strength in crisis. Through rigorous development and the production of superior quality products, we have made an effort to stay ahead of the competition, despite the challenging business environment. InkTec promises that we will position ourselves as a world-class leading provider of printer supplies and IT/ Electronic accessories industries. I deeply appreciate your interest in InkTec.

K. C. Chung

Kwang Choon Chung
CEO, InkTec

INKTEC HAS PLAYED A LEADING ROLE IN DIGITAL PRINTING AND ELECTRONIC MATERIALS

InkTec is being reborn as a center for creative leadership that delivers enhanced customer values through the development of cutting-edge new materials and printer devices based on its more than 25-year long technical understanding and knowledge.

1992
JUN Established InkTec Co., Ltd

1993
OCT Certified of the KT
(Korean Technology) Mark
(KT No.93-90)

1994
APR Certified of Korean New
Technology by MOST (Ministry
of Science & Technology)

1996
MAY Received the IR52 Jang Young Shil
Award (Minister of MOST Prize)

1997
DEC Won the Grand Prize for
Technology Innovation in SME
division by Gyeonggi Provincial
Government

1998
NOV Awarded the Export Achievement
Trophy for US \$1 million
Received Presidential Award on
International Trade from MOCIE
(Ministry of Commerce, Industry
& Energy) Minister's Award
Certified as Promising Advanced
Technology Company by SMBA
(Small & Medium Business
Administration)

1999
MAY Certified of K Mark for recycled
toner cartridges by MOCIE
(First in Korea)

1999
FEB Certified of Environmental Label
by KELA(Korea Environmental
Labeling Association)
JAN Certified of Green Q Mark by
KOMTRI(Korea Merchandise
Testing & Research Institute)

2000
DEC Certified of ISO 9001 by Korea
Management Associationcenter.
NOV Awarded the Export
Achievement Trophy for US
\$5 million

2001
DEC Passed the preliminary
examination for KOSDAQ
registration by Korea Securities
Dealers Association
NOV Awarded the Export
Achievement Trophy for US \$10
million and Silver Medal for
Industrial Achievement on
International Trade Day

2002
JUL Achieved New Technology(NT)
Mark for Solvent-based Inks for
Inkjet Printer
FEB Company Registered in
KOSDAQ on Feb. 28, 2002

2003
DEC Certified for ISO 14001
Environmental Management
System
SEP Certified for CE
APR Established Europe-based
warehouse in the Netherlands

2004
JUL Designated as Advanced Technology Center
by MOCIE (Ministry of Commerce,
Industry and Energy)
FEB Started supplying U.S. chain stores
with electronic materials in inkjet applications

2005
AUG Constructed 2nd production plant in
Po-seoung
MAR Opened 1st InkTec Zone in Boston

2006
MAY Established LFP Products Division

2007
AUG Certified for NET
(New Excellent Technology)
by the minister of science & technology
of the Korean government
MAY Constructed new production lines for
the electronic materials in the 2nd Factory

2008
NOV Awarded the Export Achievement Trophy
for US \$20 million by KITA

2009
DEC Won the 'King Sejong Patented Technology
Prize' by the Korean Intellectual Property
Office
APR Certified for PEEA 2009(Printed
Electronics Europe Award 2009)
by the IDTechEX
APR Certified for NET(New Excellent
Technology) by Ministry of Knowledge
Economy

2011
DEC Awarded the Export Achievement Trophy
for US \$30 million by KITA

2012
MAY Jetrix 2513 awarded Best Specialist Printer
by European Digital Press Association

2013
DEC Awarded the Export Achievement Trophy
for US \$50 million by KITA

2014
JUN Relocated and expanded the headquarters
(98-12 Neungan-Ro, Ansan)



A WORLD-CLASS LEADING COMPANY IN INKJET APPLICATIONS & PRINTED ELECTRONICS

VISION

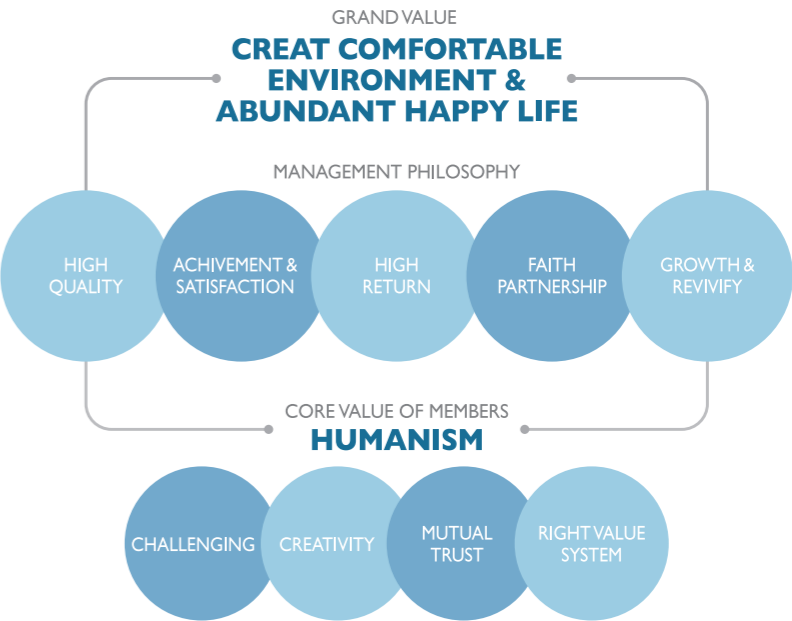
InkTec is aiming to be 'A world-class leading company in inkjet applications and printed electronics' based on core technology which can control the size of nano-particle and our business is expanding into IT industries with this expertise; therefore, we are operating 3 business units as of now.

Our traditional business unit is Image printing of which product is mostly ink for small desktop printer and large format printer printing out text and high-quality image based on nano-technology; furthermore, we are expanding into printing hardware in order to have synergy effect between material (ink) and printing hardware.

Many industrial field as a textile, IT, steel, construction industries will have replacement demand from analogue type. As a proactive preparation for future, we are manufacturing Digital printing system started from UV printer in the Printing System unit.

The last business unit is Printed Electronics based on transparent electronic ink with conductivity. This term, printed electronics, is somewhat unfamiliar to the public but this new type of fabrication method is directly related with environment-friendly mass production and lots of cost savings especially required in the IT industries.

From the explanation of our business unit, we pursue future-oriented value and promise InkTec will be global leading company in the material and application with competitiveness and unbeatable value based on above vision.





WE SELL NOT
ONLY OUR PRODUCTS
BUT ALSO INKTEC NAME
AND PHILOSOPHY

ORGANIZATION CHART

All InkTec's staff are ready to support our worldwide business partners and customers with quality products and tailored services. Their performance and our success has exceeded expectations, but we cannot rest on our laurels. To maintain our leader's position in the information technology industry, we have still lots of tasks to achieve in the coming year. Next year will be a turning point which will see another leap forward for our business.



TODAY'S
TECHNOLOGY IS
NEVER GOOD
ENOUGH FOR US

CORPORATE DATA

Since its establishment in 1992 with the slogan, “Today’s technology is never good enough for us”, InkTec has enjoyed the exceptional growth and received great recognition. Because of the superior quality of our products and customised services, InkTec has set up well established business partners in more than 120 countries, who in turn, have provided InkTec products to the World market through their local business partners expanding its sales network. To meet the large and growing demand from their customers, InkTec constructed new production facilities with fully automated equipment in 2003 with a 14,000m² factory and in 2005 with a 26,000m² factory. To be global leading company in the material and application, InkTec relocated and expanded the headquarters and factory(Lot Size: 22,960m²) in 2014.

As a world-class leading company in inkjet applications, we also focus on researching the next generation technologies such as UV curing inks and silver conductive inks, TEC (Transparent Electronic Conductive) based on inkjet technology, which is not only for expanding our business in allied industries but also contributing toward development of inkjet applications.

STATUS QUO OF FACILITIES



Headquarters / Ansan 1st Plant

Headquarters

UV Printer Manufacturing System

Production Management Department

- Lot Size: 22,960m²
- Floor Plan Size: 41,278m²



Ansan 2nd Plant

A Technology research laboratory / A Warehouse

Facilities to produce and research ink, products

- About 20 producing facilities including a reactor, a Diffuse stage
- Production Line for ink Injection, suction and sealing
- Research, Analysis, measuring facilities • QC facilities



Pyeongtaek Plant

Printed electronics facilities

- Line 1 : Pilot Test, Sample production
- Line 2 : Flat Screen/RF antenna etc patterning(Capa 3,400m²/M)
- Line 3 : Coating (i.g) EMI Shielding Film etc(Capa 300,000m²/M)
- Line 4 : Coating (i.g) RFID, Silver Reflective Film, etc (Capa 300,000m²/M)



THE BASIC COMPONENTS TO KEEP INKTEC AS A MARKET LEADER

TECHNOLOGY LEADERSHIP

All departments in our product management and ink technology Centre are the basic components to keep InkTec as a market leader.

Most equipment installed in our production plant are self-developed using our own technology and vast experience from formulating machines to automated packaging equipment. The stringent quality control and integrated technology of our Quality Management Team also ensure all of our products to be the best in class, meeting the original printer manufacturer's standards and specifications. InkTec's competitiveness in quality comes from the company's commitment and investment in new materials, development and innovative manufacturing processes, along with our unique production techniques in the fields of components and materials.



OUR LOCAL AND OVERSEAS
SALES TEAMS ARE AT THE
FOREFRONT OF EXPLORING
NEW MARKETS FINDING
NEW BUSINESS PARTNERS

BUSINESS LEADERSHIP

Our local and overseas sales teams are at the forefront of exploring new markets finding new business partners.

The main task of our business development department is to satisfy our existing customers servicing InkTec customers' demands, providing them with high quality products and giving all the solutions and services to their requests. Our local and overseas sales teams are at the forefront of exploring new markets finding additional Business partners. They also have supported our current distributors and dealers by handing all the orders and providing on-time services for all their inquiries.

Our sincerity on supplying OEM services and quality products have gained recognition from a wide variety of customers in their own local markets. In order to enhance InkTec loyalty, our staff and marketing team keep on contriving various kinds of promotional events and they have participated in many well-known local and overseas exhibitions to develop new markets. They have also run InkTec advertisements in various industry magazines to promote the world class image of InkTec products and to gain wider exposure.




WE ARE CONFIDENT
THAT OUR PRODUCTS ARE
BETTER THAN THE
COMPETITION

GLOBAL NETWORK

We are confident that our products are better than the competition but it's our business partners that add value to them and make them amongst the best in the world. Our business philosophy is a simple one :We succeed only when our clients succeed. InkTec has been supplying the best products to about 200 distribution channel in 80 countries. All of our current business partners have been enjoying a good reception which justifies their first choice at the beginning of this business was right. Just join InkTec's Worldwide distribution network and experience the difference of the quality and service that we provide to You.

BUSINESS **OVERVIEW**

 DIGITAL PRINTING INK DIGITAL PRINTING SYSTEM PRINTED ELECTRONICS

InkTec's edge in quality comes from the company's commitment and investment in new product development, innovative manufacturing process, and skilled production techniques. InkTec has been focusing on the development of TEC (Transparent Electronic Conductive) ink and its applications which are in high demand in the field of Printed Electronics and Display. Our R&D team will continue to create value in ink manufacturing technology and its applications for your business.



WE ARE ABLE TO MANUFACTURE VARIOUS KINDS OF INK WITH PREMIUM QULITY

InkTec has been developing premium quality supplies for inkjet printers based on its extensive experience and technology. The excellence of InkTec products has been verified by many independent organizations. Additionally, we guarantee the quality of our products, thanks to stringent quality assurance processes as well as cutting edge production technology. In order to make InkTec desktop products compatible with all existing printers, we offer several different product lines and work to maximize customer satisfaction with thorough after-sales service and call center service. InkTec is always by your side with a wide variety of high quality products.

INKTEC DESKTOP PRODUCTS

- Bulk Inks for All OEM Inkjet Printers
- Specialty Media for Inkjet Printers

*All brand names & trademarks are property of their respective owners.

DIGITAL PRINTING INK

DESKTOP PRODUCTS

Unlike other manufacturers, whose products are simply a blend of inexpensive raw ink components, our comprehensive understanding of printer technology in addition to advanced ink production techniques allows us to custom-manufacture the ink according to the specifications of the individual printer structure.

By utilizing our own unique pigment powder dispersion technology, we are able to manufacture various kinds of ink with premium quality. The optimized high performance ink is precisely mixed and manufactured based on the dye, the polymer molecular design, and the material synthesis technology. In addition to creating our own ink development technology, we have extensive knowledge of individual printer structures, including printer head mechanics and printer system configurations.





ALL OUR PRODUCTS
WILL ENSURE
THE OUTSTANDING
PRINTING QUALITY

InkTec has been supplying dye sublimation, water-based dye & pigment, eco solvent, mild solvent, solvent and oil inks for many different types of printers, from SoHo printers to the large format printers for signage industry. Our developed dye sublimation inks called 'SubliNova' is aimed at the growing soft signage and sportswear market. All of our products are consistent in their high quality, with our firmly established manufacturing system, our state-of-the-art analyzers and our sophisticated lab equipment. All our products ensure outstanding print quality.

INKTEC LFP PRODUCTS

- Dye Sublimation Inks and Cartridges
- Water-based Dye / Pigment Inks & Cartridges
- Eco Solvent Inks & Cartridges
- Solvent Inks & Cartridges
- UV Inks
- Specialty Media of various specs for Large Format Printers

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DIGITAL PRINTING INK
LFP PRODUCTS

InkTec is constantly improving our Large Format Printing ink technology and has received positive reviews all over the World in terms of quality of ink and customer satisfaction. InkTec LFP inks are specially designed for OEM printers such as Mimaki, Roland, Mutoh, Epson and HP. Our many years of accumulated technological knowledge and advancement allow us to meet our customer's needs.

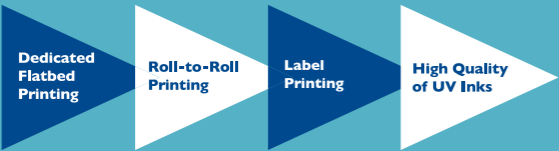


DIGITAL PRINTING SYSTEM

JETRIX

SIMPLE AND PERFECT

InkTec Inkjet Technology provides high quality print with outstanding productivity. InkTec designs and manufactures UV printers, JETRIX series, and high quality UV ink, with using the most advanced technology and highly skilled staff.



WIDE FORMAT UV-CURABLE FLATBED & RTR INKJET PRINTER

JETRIX delivers an advanced printing platform which is far beyond that of any other UV Printer manufacturer. Our range offers many benefits, such as: incredible print quality with true grayscale printing, a well-built machine carefully engineered machine in the manner of printing presses from days gone by; modern technology blended with traditional build quality. Each Jetrix has a super strong vacuum with auto power adjustment system for stable printing and no masking. We have a total print solution with white, varnish and primer (glass & metal) and an auto-self diagnose head anti-crash system for peace of mind. We offer a complete solution to help your business. You can enjoy 100% satisfaction in your UV printing through full services provided by 'JETRIX'.

JETRIX UV Printers

- Flatbed printer series
- Roll-to-roll printer series
- Label printer series

JETRIX UV Inks

- Standard type UV Inks
- Rigid type UV Inks
- Eco UV Inks



PRINTED ELECTRONICS

NANO TECHNOLOGY & UNIQUE INK MANUFACTURING PROCESS

With the slogan, "Today's technology is never good enough for us" we have focused on research & development of next generation technologies such as Conductive Inks and Advanced Functional Films and so on. As a result of these efforts, we proudly introduce our unique silver conductive ink, TEC ink which is based on our own dispersion & nano technology and distinctive manufacturing process.

WIDE RANGE OF SELECTION

InkTec is supplying the printed electronic materials, inkjet, hybrid silver paste, coating and printing inks which can be easily applied to the various types of printing process from laboratory instrument to mass production line. Furthermore, we will expand our domain to the next generation technologies such as ceramic, molecular inks and applications in printable electronic & display field.

PRODUCT DEVELOPMENT WITH FOCUS ON THE CUSTOMERS-ORIENTED

Based on the complete knowledge about inks and printing system, we suggest most reasonable materials and manufacturing process for the customer. We can also control silver contents, viscosity and formulation of our silver conductive inks and adapt various kinds of production process according to the specification of customer's finished product. It will make much easier for you to choose the most suitable materials and applications for your products



EXPERIENCE MOST ADVANCED & COST EFFECTIVE TECHNOLOGY BY SUITABLE PRODUCTS

InkTec provides both conductive inks and printed electronic materials. InkTec offers customized inks and printed applications for customer's product using our superior formulation technology and the cutting edge printing facilities.

CONDUCTIVE INKS

- Inkjet Ink
- Paste (TSP/Display, PV, Sensor Etc.)
- Coating Ink (Spray, Spin)
- Printing Ink (Flexo, Gravure, Etc.)

ADVANCED FUNCTIONAL FILM

- EMI Shielding Film (General & 5G Special Type)
- Black Insulation Film (for WVPC)
- Conductive Bonding Film
- Non Elastic Coverlay





NETWORK

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