

Expanding our business in the rapidly-expanding industrial inkjet printers market, capitalizing on materials technology and high-precision machining technology

KONICA MINOLTA IJ TECHNOLOGIES, INC.



President Akiyoshi Ohno

Konica Minolta IJ Technologies, Inc. was established in January 2005 as the first business company spun off from Konica Minolta Technology Center, Inc., whose mission includes the fostering of next-generation businesses. With inkjet technology at the core, we provide inkjet print heads according to customers' diverse needs, by taking advantage of proprietary chemical & ink technologies acquired through the development and production of photothermographic materials. We also run a textile printer business utilizing these technologies.

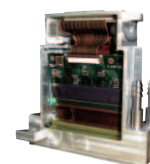
Printers for large-sized papers for printing the graphics of advertising displays and construction materials currently dominate the high-speed, high-resolution inkjet printers market. They are expected to have a wide range of industrial applications in the future, including display production and biotech applications. We are committed to promptly meeting customers' diverse needs by making the most of our proprietary technologies.



Inkjet print heads

Applying our priority inkjet technology to meet the requirements of various industrial applications

Konica Minolta's proprietary high-performance piezo inkjet head is one of the company's most competitive products. Unlike thermal systems which apply heat, it applies a voltage to change the shape of the piezo element to push the ink out. This mechanism allows the use of various types of inks, including solvent, oil-based and UV curing inks. Our lineup of print heads is wide ranging, from those for high-speed printers for large-sized papers to those for high-resolution printers of professional-printing grade, and are supplied to and utilized in a wide range of industries and sectors.



Print head

Inkjet textile printers

Advanced textile printing technology: For large-variety, small-lot production

Digital inkjet textile printing systems are attracting a great deal of attention for their innovative dyeing technology, which eliminates the need for plate-making and mixing of color pastes to enable the speedy production of a wide range of products in small lots. Textile printer "Nassenger V" adopts this technology to enable high-speed processing and to bring out the sharpness and high concentration of colors, with its newly developed, small-droplet, high-density, multiple-nozzle inkjet head, used in combination with durable textile inks with high color saturation properties. It draws upon our proprietary materials technology and color management technology to reproduce smooth gradations and subtle variations in color tones in a wide range of fabrics of various thickness, even stretch fabrics used in swimming costumes. We are now promoting this product in Italy and other markets in Europe, as well as in Japan.

Textile printer "Nassenger V"



KONICA MINOLTA IJ TECHNOLOGIES, INC.

Location of head office:	1 Sakura-machi, Hino, Tokyo
Business activities:	Manufacturing and sale of print heads (for industrial inkjet printers) and textile print systems
Paid-in capital:	10 million yen
Number of employees (consolidated):	Approx. 130 (as of March 31,2006)

Leading the way in advanced planetarium systems with integrated imaging and optical technologies

KONICA MINOLTA PLANETARIUM CO., LTD.



President Yasushi Imai

Konica Minolta got its start in the planetarium business out of a desire to use our imaging technologies to positively contribute to society's cultural and educational requirements. Since introducing our first machine at a science exhibition in 1958, we have expanded our services to cover the full range of planetarium requirements from production and sale of planetariums, digital projection systems and program software, to construction and management support of planetariums. The planetarium is the fusion of leading-edge technologies including a real starry sky produced by an optical planetarium using optical fiber technology and full dome computer graphics projection technology. The result is an extraordinary vision of the universe that provides viewers with an experience that enhances scientific understanding and stimulates the emotions.



"INFINIUM"



"MEDIAGLOBE"

Planetarium and digital dome imaging system

Wide lineup suitable for each dome diameter

From small domes with a 3m in diameter to large domes with a 25m in diameter or more, we offer a wide range of products to meet the needs of any planetarium. By combining various video devices, planetarium operators can enhance the visual power of the show and take advantage of impressive



"SKYMAX"

special effects to support the performance. For example, our full-digital planetarium "MEDIAGLOBE" is widely used in small planetariums and movable domes. A higher level model, the "Super MEDIAGLOBE" is also available. For mid-size and larger planetariums, we offer the "GEMINISTAR" which integrates the optical planetarium "INFINIUM" for reproduction of beautiful starry skies with the full-dome digital projection system "SKYMAX."

Program software and contents

Program production for planetariums and other astronomical and scientific applications

We have developed a wide range of program libraries for planetariums that take advantage of advanced digital technologies and entertainment programs that let audiences enjoy and learn about astronomical and scientific fields.

In addition, we produce new programs and recommend carefully selected programs.

Directly managed Sunshine Starlight Dome "Manten"

In 2004, we opened our own self-managed planetarium in Tokyo. Audiences there have the opportunity to enjoy an entertaining program that uses real star projection and dynamic images across the full dome.



KONICA MINOLTA PLANETARIUM CO., LTD.

Location of head office: 2-3-10 Nishihonmachi, Nishi-ku, Osaka

Business activities: Manufacturing and sale of planetarium equipment and program software, and construction and management service of planetarium

Paid-in capital: 100 million yen

Number of employees: Approx. 40 (as of March 31, 2006)