

“DIGITAL TEXTILE SOLUTION - LOCAL TO GLOBAL SCALE”

Mimaki



REQUIREMENTS AND OPPORTUNITIES IN THE AGE OF INDUSTRY 4.0

WHAT DO WE MAKE

Mimaki

- We develop, manufacture and distribute wide format inkjet printers, cutting plotters, inks and software
- MIMAKI is a development-driven company that provides integrated services through the development, production, marketing, and maintenance of products such as industrial inkjet printers, cutting plotters, and inks.
- Besides printers, we provide original ink and software products that deliver added value to printers in an integrated manner



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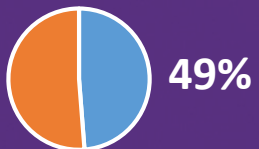
MARKET SEGMENTS

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01

SIGN GRAPHICS

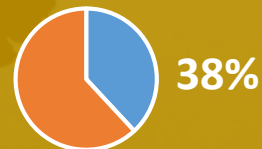
The Sign and Graphics market is constantly evolving. Mimaki provides leading-edge technology, capability and flexibility to retailers, copy shops, professional sign makers and print service providers to meet market demands.



02

INDUSTRIAL

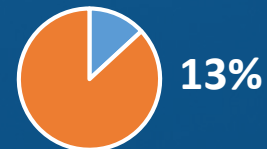
The growing Industrial market includes on-demand direct product printing, control panels, product & packaging prototyping, wayfinding signage, along with backlit and thermoformed panels.



03

TEXTILES

Meeting and exceeding the growing needs of the apparel, sportswear, home & hospitality décor, and soft signage segments of the Textile market is Mimaki's goal in its continual development of our extensive line of digital textile printers.



04

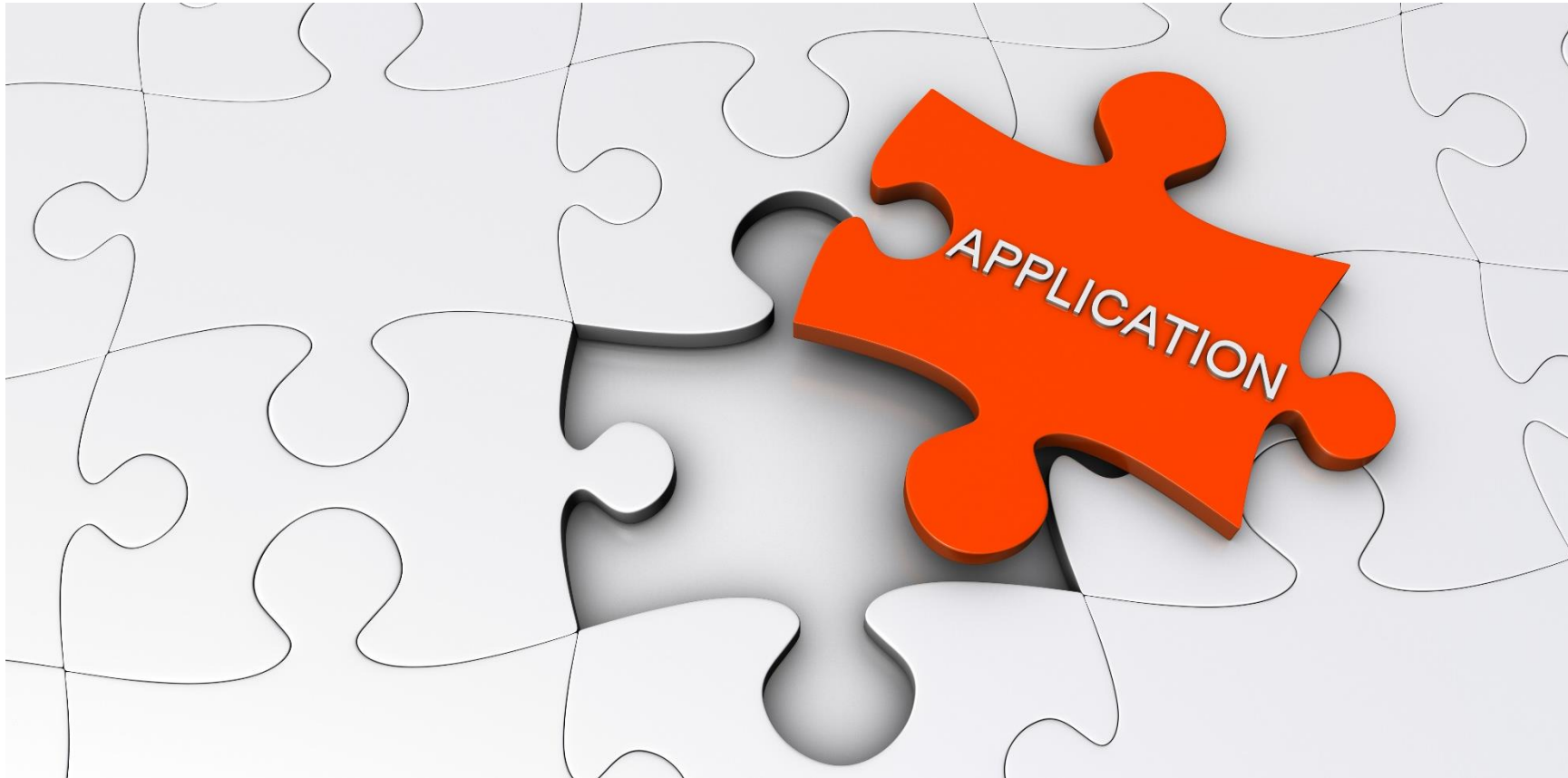
3D

New applications and processes require the latest technologies. 3D printing as a variant with true-to-color reproduction is a new dimension

Market
Segment
Overview

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Textile Market

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Textil -
Applications



Top 10 Applications:

1. Fashion Textiles
2. Sample Design
3. Sports Apparel
4. Soft Signage
5. Flags
6. Backlit Fabric Signage
7. Banners
8. Interior Design
9. Hard Substrates Transfers
10. Exhibition Graphics

Top 3 Sign-Graphics Applications

1. Soft signage
2. Custom and one-off apparel
3. Decorations

TA Markt Applications



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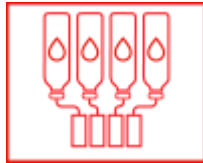
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CONFIDENCE

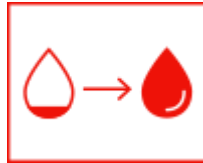


- At Mimaki, we believe that our customers can trust that the Printer in their business will always deliver excellent results.
- Mimaki printers include core technologies and unique features that deliver the best print quality, maximum productivity, and lower risks that can delay production.



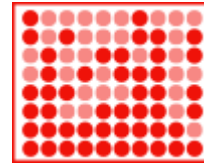
Mimaki Bulk Ink System

Enables easy scalability to higher ink capacity for greater production.



Uninterrupted Ink Supply System

Utilizes a redundant ink supply for continued ink replenishment.



Mimaki Advanced Pass System

Utilizes an advanced algorithm pattern to reduce the appearance of banding.



Mimaki Fine Diffusion

Uses an advanced dithering process to reduce imaging noise for even color printing.



Mimaki Intelligent Heater

Integrated heating units improve media and ink performance.



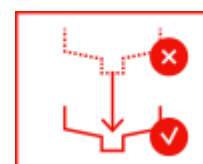
Waveform Control

Utilizes finely tuned frequencies for ink's specific gravity & viscosity for precise drop shape.



Mimaki Circulation Technology

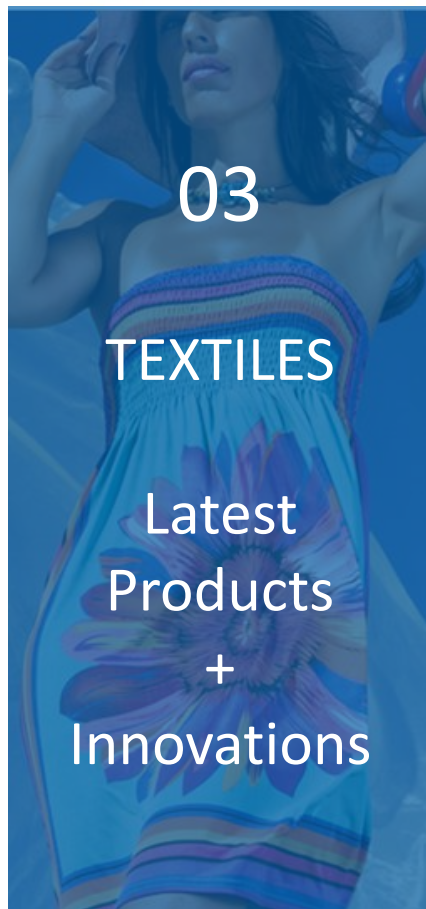
Continually agitates inks that are susceptible to settling, such as white ink.



Nozzle Check Unit / Nozzle Recovery System

Monitors nozzle outages and automatically activates recovery functions when required.

TEXTILE LATEST PRODUCTS

TS30-1300

Dedicated transfer model ideal for short-run, samples and custom work.

- Easy to operate
- Prints with fluorescent Sb54 dye sublimation inks
- Supports the Mimaki Advanced Pass System for precise, accurate drop placement along with anti-banding



TS/TX300P-1800

High speed, transfer paper or direct-to-textile models

- Employs a high gap print head designed for thin transfer paper and various textile thicknesses
- New SB410 dye sublimation inks for improved speed stability for transfer paper
- Textile pigment ink enables printing directly to a wide range of fabrics



TS500P-3200

Super-wide, dye sublimation transfer paper inkjet.

- 12 print heads in a staggered configuration for exceptional speed
- High gap print heads to print on the thinnest transfer papers
- Four independent post heaters prevent media cockling

TEXTILE LATEST PRODUCTS

Mimaki

TS55-1800

The evolution of production printing

Mimaki TS55-1800 is the evolutional sublimation transfer inkjet printer for textile/apparel use, which achieved the high production ability with the maximum printing speed 140 sqm/h, the excellent functions and useful optional items ensuring the long-time continuous operation, and the reduction of running cost of manufacturing.



TA PRODUCTS



Inkjet printer

TS500P-3200



TS300P-1800



Tx300P-1800



TS30-1300



TS34-1800A



Tx500-1800B



Tx500-1800DS



TS500-1800



Tx500P-3200DS



Tiger-1800B

Software



RASTER LINK 6 PLUS



TxLink 3

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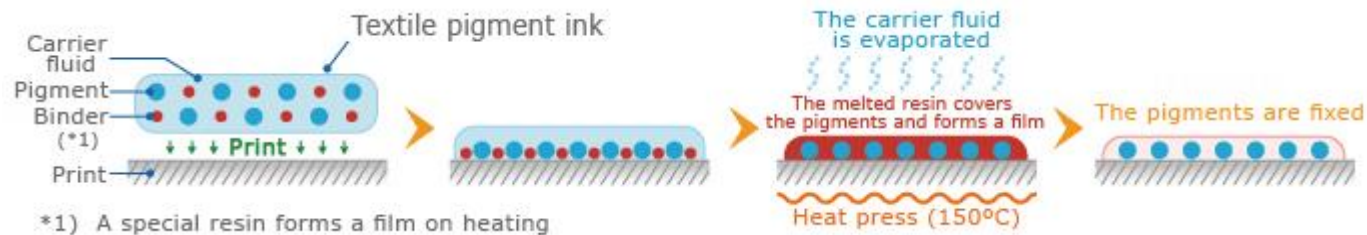


MIMAKI PIGMENT INKS

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Prints on almost all fabrics, produces world-class brilliant color and high quality printing

Mimaki textile pigment inks contain a binder and a binding agent, which fix the color to the fibers on heating, and print fabrics with vibrant colors without losing their breathability and water absorbability. A wide range of materials are available for print applications, including apparel, such as T-shirts, signage flags, and more. Furthermore, the ink has a low formaldehyde content and has minimal impact on human skin and the natural environment.



Equivalent color brightness and reproducibility to dye inks - Reproduce the design and color gradations beautifully. Mimaki has maximized the brightness, sharpness, and color reproducibility of these inks. A wider gamut of colors is achieved using spot colors. Outstanding and beautiful print quality is obtained for printed characters, logo marks, pictures, and paints. Gradations and lines are represented in detail.

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COATING



TR300-1850C
Up to 75Lm/h

STEAMING



TR300-1850S
Up to 55Lm/h



TR600-1850S
Up to 260Lm/h

WASHING



TR600-1850W
Up to 130Lm/h

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TEXTILE PIGMENT
STARTING SET



Coating
TR300-1850C



Printing
TX300P-1800B



Steaming
TR300-1850S

Starting set with textile pigment
inks (4C or 7C).

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TEXTILE PRINT TOTAL SOLUTION

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An dieser Stelle wurde ein Video gezeigt...

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IOT – JOB CONTROLER TA

The Mimaki logo is displayed in white text on a red rectangular background in the top right corner of the slide.

An dieser Stelle wurde ein Video gezeigt...

DIGITAL TEXTILE SOLUTION



