

Business Unit Technology

Business Line Packaging, Printing & Converting

High-Quality Coding Solutions

Koenig & Bauer Coding GmbH



Delivering Growth – in Asia and Beyond.

Business Unit Technology

About Business Unit Technology

DKSH Technology is a leading distributor of capital investment goods and analytical instruments. We provide high-quality products, innovative solutions, and a full range of services to ensure business growth for our customers in Asia Pacific.

As a total solutions provider and system integrator, we serve our customers as a one-stop-shop and provide customized technology solutions.

Our services cover the entire product life cycle including installation and commissioning, final acceptance testing, production start-up support, training, maintenance, repair, spare parts, and consumables supply as well as trade-ins.

You can rely on excellence in after-sales services from our dedicated team with deep technical expertise. We ensure unparalleled after-sales services to solve your problem timely and maximize productivity.

We operate as a trusted link between suppliers from Asia, Europe or America, and customers in Asia. You can count on us to provide the right solution for your business success.

Business Line Packaging, Printing & Converting

Continuous innovation and new technologies are transforming the print and packaging sectors in Asia. We offer advanced industrial solutions in the packaging, printing, and converting industries. With our rich experience in this area, we collaborate closely with our partners to develop tailored solutions that help our customers achieve higher efficiency and performance reliability.

With a focus on sustainable flexible packaging solutions, we satisfy our customers' environmental commitments with real economic benefits.

By partnering with us, you get access to innovative technology and best-in-class products in the industry

We supply leading machines and solutions to pharmaceutical, food & beverages, cosmetic, and personal care sectors.

Why Work With DKSH?

- You will make well-informed decisions with all the information you need up front provided by DKSH
- You have access to a portfolio of reputable brands from leading companies that meet your demanding requirements
- Our employees with strong technical knowledge and application engineering capabilities assisting you throughout the purchasing process
- Your purchase is backed-up by our excellent after-sales services with fast response times
- A reliable and trustworthy partner deeply rooted in the local communities with track record and financial stability

Our broad range of solutions for various industries

With our profound market knowledge we are best positioned to serve our customers according to their needs. We provide products and services to the following industries across Indonesia.



Pharmaceuticals



Food and beverages



Cosmetics and personal care



Automotive



Electronics



Packaging

Our Solution

About Koenig & Bauer Coding GmbH

Koenig & Bauer Coding GmbH is one of the leading suppliers of printing and coding systems. Its product portfolio has continually expanded since the company was founded in 1972. Koenig & Bauer Coding GmbH stands for innovative, forward-thinking products and technologies, which are developed and manufactured according to the highest quality standards. Its long-term experience and maximum commitment to ongoing development in all areas offers the security needed for aimed market orientation, optimal product quality, and capable service and advising – even for the requirements of the future.

Continuous-Inkjet Systems

Contactless coding and marking with continuous Inkjet (CIJ) is ideal, when speed and legibility of the characters are important for applying variable dates directly at the production line.

In addition to precise printing results, alphaJET printers offer you a very high degree of reliability in everyday production. Perfectly matched inks ensure the quality for your application.

Five good reasons to choose alphaJET:

1. Due to the low consumption in combination with affordable prices you can save money.
2. Highest production reliability. Machine uptime of more than 99%.
3. Easy integration and high-speed printing increase your productivity.
4. The extensive ink portfolio allows you to react flexibly to customer wishes.
5. Highly experienced sales and service team supports you at any time.



alphaJET⁵

Flexibility

Wider ink portfolio for almost every application: high-contrast, sustainable, adhesion properties, special performance, etc.
Smart Start Technology for perfect start-stop performance
Many state-of-the-art solutions are included as standard

Integration

Easy integration due to compact design and clever accessories
Interfaces offer smart integration possibilities into machinery and networks
Easy integration via wizards and On-Screen help

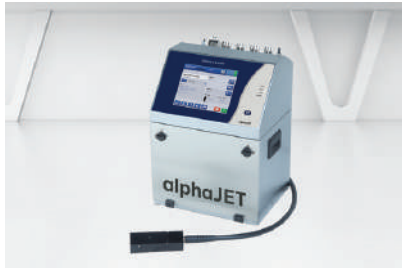
Velocity

Highest print speeds
Ultra fast handling and data processing
Smart Start Technology for perfect start-stop performance
Improved design makes service even faster and easier

Endurance

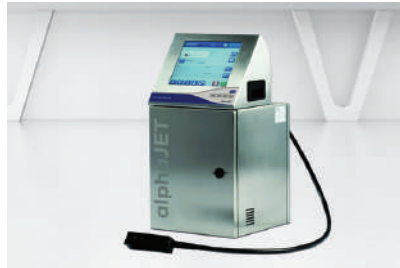
Promised service life for 20.000 hours on the pump motor – equivalent to approx. 11 years in single-shift operation
Extended interval for filter change
Top result in the TCO*-calculation due to favourable prices for consumables, low solvent consumption and low maintenance operation

Product Type



alphaJET mondo

The continuous inkjet alphaJET mondo is the perfect combination of performance, quality, and low cost. The lowest running costs and the absolute safe management of consumables will satisfy you.



alphaJET into

For crisp coding in high contrast with pigmented inks. Prints in high-quality even with high speed.



alphaJET evo

Application fields of alphaJET evo include the application of dates, logos, barcodes, lot numbers, longer texts, and graphics in clean standard characters which must be applied precisely. Pinpoint sharp codes, precise logos, exact texts even with the most complex demands.



alphaJET duo

The alphaJET duo delivers the advantages of two printing systems running from the same controller. It is the latest, fully-featured addition to the alphaJET family. Pinpoint-sharp codes, precise logos, exact texts even with the most complex demands.



alphaJET⁵ HS

The alphaJET 5 HS delivers accurate printing results at the highest speeds. Integrate the alphaJET 5 into your production process for reliable product marking. Benefit from its performance and save costs!



alphaJET⁵ SP

The unique strength of the alphaJET 5 SP is its high-contrast and precise marking even in the smallest of spaces. A wide range of inks is available for this purpose to ensure the very best marking results. The integrated Active Ink Flow technology ensures a constantly precise inkjet even at fluctuating ambient temperatures. Benefit from the performance of the alphaJET 5 SP and save time & money!



alphaJET⁵ X

alphaJET⁵ X for best printing results with a wide variety of inks including numerous special inks. Integrate the alphaJET⁵ X into your production process for reliable product marking. Intuitive use like a smartphone, sustainable and cost-efficient in production operation.

Laser Systems

Laser coding is ideal for permanent marking that is absolutely smudge-proof and wear-resistant during the production process. Lasers are versatile, low-maintenance, and reliable. coding lasers offer not only precise markings for product identification and decoration but also excellent reliability and cost savings in your everyday production. The Koenig & Bauer Coding portfolio offers models to meet your needs in every application to fulfill your printing requirements.

With laser, you receive a large number of powerful CO2, YAG, and fibre lasers that ensure outstanding results and a high level of flexibility. Our portfolio offers powerful models for any application.

Five good reasons to choose laser SYSTEM:

1. Maintenance-free technology saves money and protects the environment.
2. Excellent uptime of over 99 % provides true production reliability.
3. Easy integration and high-speed printing increase your productivity.
4. Comprehensive portfolio and long-term expertise create flexibility.
5. Highly experienced sales and service team supports you at all times.



Code large-format products or multiple application in your production line up to

80 x 80 cm
printed images

With the largest portfolio of coding lasers on the market, we offer

100 %
flexibility

uptime > 99 %

Our coding system must complete a modern, quality assured testing process before delivery to ensure

Drop On Demand Inkjet (DOD)

betaJET

Coding with drop-on-demand devices (DOD) is an ideal choice when your focus is on high-resolution printing results while printing variable data directly on the production line. betaJET systems offer you outstanding printing results as well as excellent reliability and everyday production. The Koenig & Bauer Coding portfolio offers models to meet your needs in every application to fulfill your printing requirements.

betaJET Thermal Inkjet (TIJ) printers code perfectly in all industries and on a wide variety of materials and surfaces.

Five good reasons to choose betaJET:

1. Low service requirements optimize costs.
2. Excellent uptime of over 99% provides true production reliability.
3. Simple integration and fast cartridge exchanges.
4. Forward-thinking, thanks to a large number of expansion options.
5. Highly experienced sales and service team supports you at all times.



Hot Foil Coding

For first-class printing results in product coding, the hot foil coding process has been a trusted system for years offering good economic efficiency and operating security.

hpdSYSTEM printers offer both brilliant print results and unbeatable robustness and service life. The Koenig & Bauer Coding portfolio meets your individual coding needs and space requirements with the right model for any application.

hpdSYSTEM



APL – Print & Apply

The Print & Apply technology is ideal for printing variable data and information directly and accurately applying it individually with respect to shape, color, and material onto a variety of products and packaging with pinpoint precision. APL Print & Apply systems are modular in design. They can be adapted to changing requirements by replacing just a few components. Everything is also already prepared for automated tasks or control systems.

APL labelling solutions rely on the tried-and-test Zebra technology and can be modularly configured with different applicators. The Koenig & Bauer Coding portfolio offers models to meet your needs in every application to fulfil your individual coding requirements.



APL with swipe applicator

The easiest and most cost-effective type of labelling.



APL with tamp applicator

Apply labels to your product from two sides in one step or around corners.



APL with rotary applicator

A tamp labels your product from one side, whilst the system is stationary or in motion.



APL with cobot applicator

The APL with cobot applicators is the right labelling system if you want full agility for your production.



APL Pallet

The APL pallet labelling system is a cost-effective standalone solution for the variable labelling of pallets.

Five good reasons to choose APL Print & Apply:

1. Wear-free components optimize your costs.
2. Excellent availability of over 99% provides true production reliability.
3. The modular design and expandability offer maximum flexibility.
4. Very easy to modify to meet the requirements of the future due to the numerous equipment options.
5. A competent global sales and service team supports you at all times.

Thermal-Transfer Systems

ttPRINT

Thermal transfer printers are ideal for high-resolution print quality on flexible packaging materials such as tubular bags, tray seals, films, folding boxes, and labels. ttPRINT printers are designed for installation in labeling and packaging machines in any application. The comprehensive Koenig & Bauer Coding portfolio offers the right printing system for your needs in consideration of your specific coding requirements.

Five good reasons to choose ttPRINT:

1. Low consumption combined with low prices means you save money.
2. Excellent uptime of over 99 % provides true production reliability.
3. Easy integration into all current labeling and packaging machines provides more flexibility.
4. A comprehensive portfolio of ribbons lets you react flexibly to customer requests and increases customer loyalty.
5. Highly experienced sales and service team supports you at any time.

Product Type



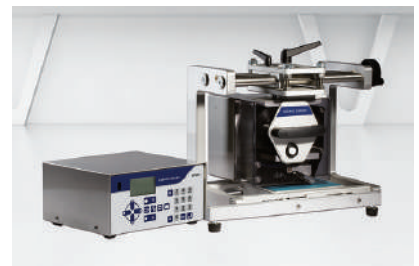
TT-ML

TT-ML for high-resolution print-quality single or multiline use and individual print areas. Available with print widths 53mm / 107 mm / 128 mm.



ttPRINT Inline

The ttPRINT features a high-resolution inline print unit, various print widths, and an easily changeable foil cassette.



ttPRINT XS

Powerful fiber laser optimized for packaging products. The ideal laser system for plastics, aluminum, sheet metal, and metal.

Contact Us



We look forward to supporting you in getting to know more about DKSH's smart, productive, and profit-making PPC's solutions.

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