



# PRINTING INKS AND COATINGS.

SCREEN ▪ DIGITAL ▪ PAD

**Marabu**

COLORS  
MADE FOR  
LIFE.





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# YOUR VISION IS OUR MISSION.

## DIVERSE & PASSIONATE

Marabu printing inks are used all over the world – with 16 subsidiaries and sales partners in more than 80 countries. Headquartered near Stuttgart, Germany, Marabu is a leading global manufacturer of screen, pad and digital printing inks.

We support industry partners, printers, artists and creatives with customized color solutions. As a mentor and innovator, we work with our partners to push the boundaries of color technology.



WE BRING YOUR VISIONS TO LIFE THROUGH EXCELLENCE, TAKING ON THE ROLE OF THE IDEAL COLLABORATIVE PARTNER.



# OUR NUMBERS SPEAK FOR THEMSELVES.

FOCUSED & DOWN-TO-EARTH

**SINCE 1859**

Ink manufacturing expert

**130 MILLION €**

Annual turnover

**550**

Employees

In **80**

countries with sales partners  
and subsidiaries

Reduction of further **20 %**  
CO<sub>2</sub> emissions by 2032

**4000 T**

Production volumes p.a.



Marabu's history of innovation dates back to 1859 and includes numerous innovative solutions for industrial and graphic applications.



# WHAT MAKES US STRONG.

## DEDICATED & VALUE-DRIVEN

We stand by our values. They flow into our daily work and form the basis of our service promise.

Our industry expertise ensures excellent customer service and comprehensive support for your print and creative projects.



### INNOVATION

Innovative range of colors for every application – effective, contemporary, bold. We think big and try new things.

### QUALITY

For us, 'Made in Germany' means the highest standards, quality and reliability in every one of our products.



### SAFETY

Our ink systems are strictly controlled and safe to use for everyone involved.

### SUSTAINABILITY

Our sustainability strategy puts us at the forefront of environmentally friendly ink solutions and social responsibility.



# THE CUSTOMER CHALLENGE.

## DEMANDING & EFFICIENT

Our customers face the challenge of finding the right ink or liquid coating. They are looking for more efficient production options.

At the same time, they must meet the highest quality and environmental standards.



We recognize demanding standards and complex requirements and turn them into tangible reality.



# TAILORED SOLUTIONS FOR YOUR NEEDS.

## SUPPORTIVE & EXPLICIT

With Marabu you get not only high quality printing inks tailored to your needs, but also first class support and real added value from our application technology.

### GLOBAL SERVICE NETWORK



- Trained personnel and distributors
- Technical support, use of HoloLens
- AI-driven knowledge database
- Training for customers and distributors

### PRINTING SERVICES

- Proofing service on original substrates
- Optimal ink solution
- Support at every stage of our projects



### COLOR MATCHING DEPARTMENT

- Guarantees maximum color accuracy
- Create precise color formulations with the Marabu Color-Formulator
- Marabu Color-Manager





# EVOLUTION INSTEAD OF STAGNATION.

## RESPONSIBLE & COURAGEOUS

Marabu has always invested in the future of people and the environment. We will continue to be at the forefront of quality, health, environment and safety. Our long-term commitment to Germany as a manufacturing base is supported by an investment program focused on 'Made in Germany' quality.



”

WE ARE A LEADER IN THE USE OF ARTIFICIAL INTELLIGENCE AND DIGITAL TRANSFORMATION, GUIDING OUR CUSTOMERS FROM ANALOGUE TO DIGITAL PRINTING.





# HIGHEST STANDARDS: OUR PRINTING INKS.

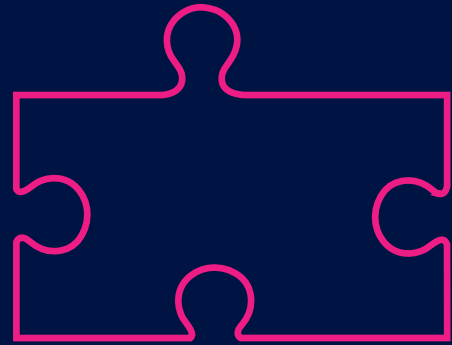
COMPREHENSIVE & FLEXIBLE



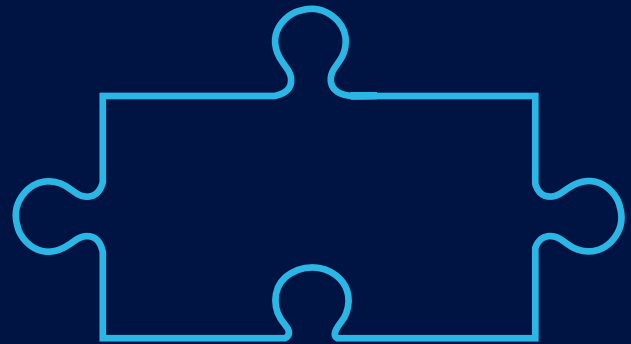
# WE SET STANDARDS.

## COMPREHENSIVE & FLEXIBLE

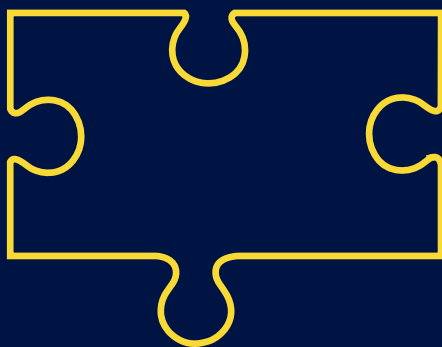
Marabu masters the entire printing process – from pre-treatment, printing and coating. We have the combined know-how of the various printing technologies. This enables us to support our customers in the transformation from analogue to digital.



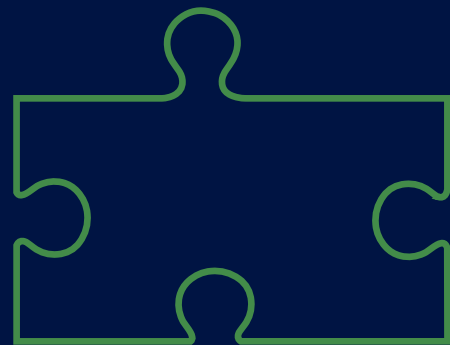
SCREEN PRINTING



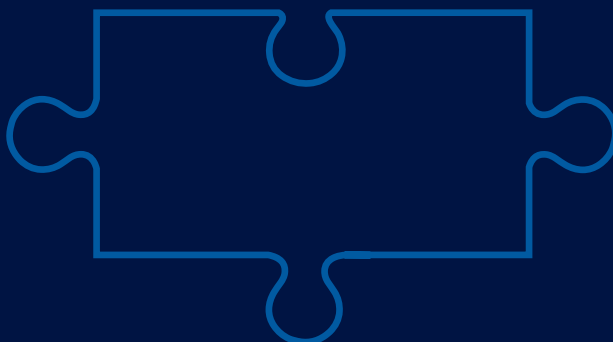
PAD PRINTING



DIGITAL PRINTING

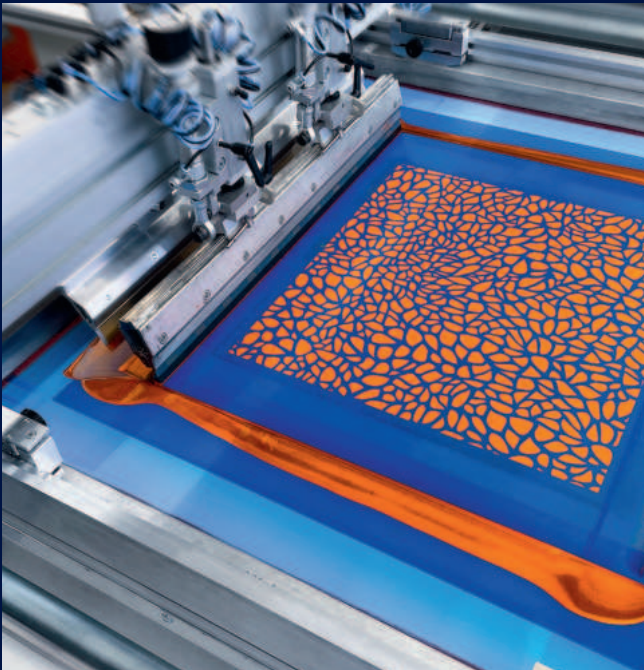


SPRAY AND  
BRUSH PAINT

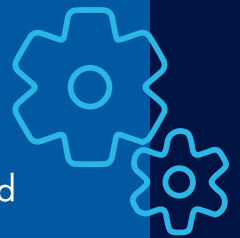


LIQUID COATING

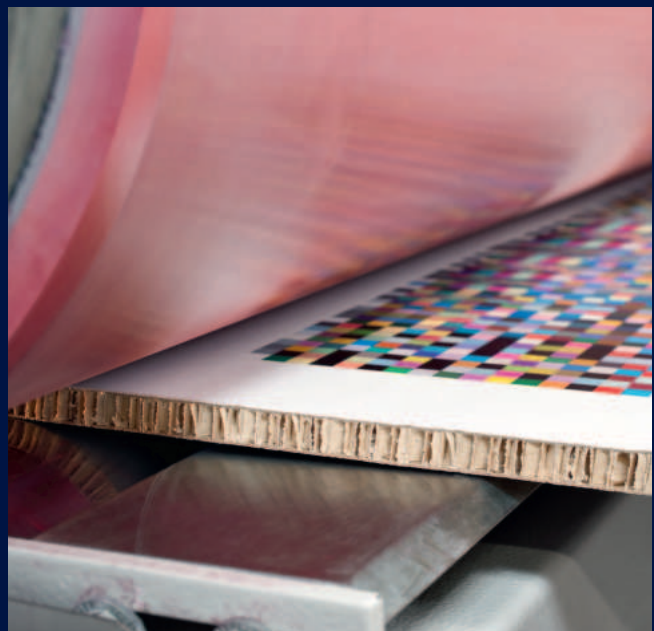




## COMBINATION



We are breaking new ground by combining the benefits of individual printing technologies. This allows us to respond more flexibly to your process requirements



# LIMITLESS DESIGNS IN PACKAGING PRINTING.

With Marabu organic inks you can rely on efficiency and sustainability in packaging printing: Curing our inks saves time, energy and CO2.

In line with the high demands of the market are characterised by strong adhesion and high resistance. They are safe for users and end consumers.



MAKE YOUR PRODUCTS STAND OUT WITH CUSTOMISED SCREEN, PAD AND DIGITAL PRINTING.





GLASS BOTTLES



DRINKING GLASSES



PLASTIC BOTTLES



METAL BOTTLES



FLACONS



BOTTLE CAPS



LABELS

## EFFECT POSSIBILITIES

- Bright and glossy colors
- Highly opaque colors
- Fine lines with high edge sharpness
- Combination of different colors
- Photorealistic motifs
- Metallic colors such as silver and gold
- Hot stamping
- Print varnishes for haptic effects
- Individualization
- Matt varnishes



## PRODUCT HIGHLIGHTS.



### Ultra Glass LEDGF

- LED-curable screen printing ink
- Free of BPA, BPS and Barium sulfate
- Achieves extremely homogeneous and high-gloss surfaces



### Ultra Jet DUV-CP

- UV-curable inkjet ink for direct printing on hollow objects
- Free of BPA, TPO and Barium sulfate
- High color strengths
- Increased contour sharpness



### Ultra Pack LEDC

- LED-curable screen printing ink for container printing and flatbed label applications
- No thermal stress for the substrate
- No pre-heating necessary, for high outputs



### Mara® Shape DUV-HBV

- Digital printing varnish can be combined with Marabu ink systems
- Excellent reproduction of glass structures
- High layer build-up

# SETTING NEW STANDARDS IN TEXTILE PRINTING.

When sports history is made, Marabu inks are often right in the middle of the action. People don't notice us, but they notice our colors.

The biggest stars have won world cups and Champions League titles wearing our inks. But our inks systems can do much more.



”

THE COMBINATION OF OUR SCREEN, PAD AND DIGITAL PRINTING INKS IS UNIQUE IN THE MARKET AND ALLOWS FOR A WIDE VARIETY OF DESIGNS.





JERSEYS



SHOES



CAPS



OUTDOOR



SPORTS

PROMOTIONAL  
ITEMS

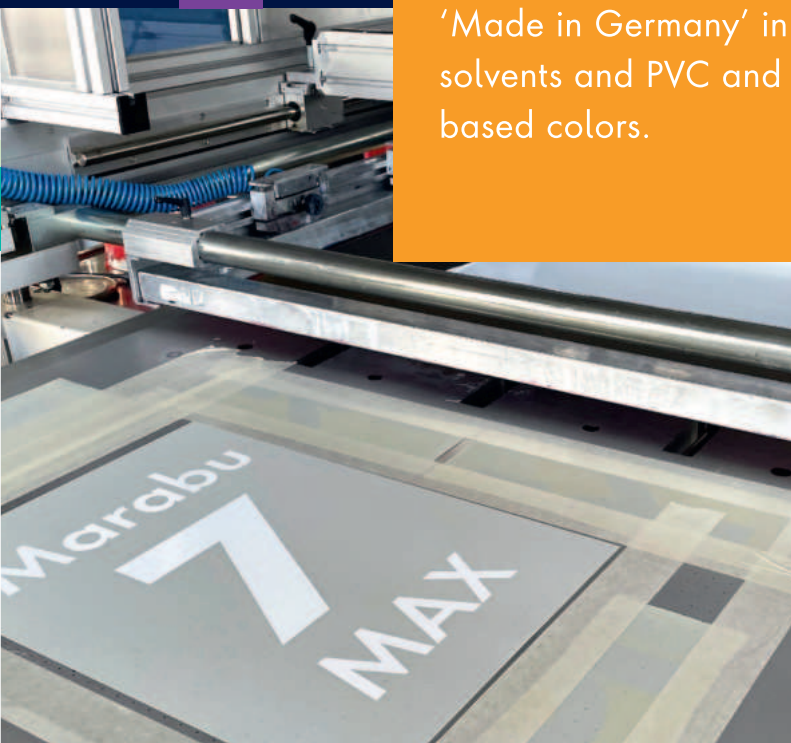
FASHION



WORK WEAR

## HIGHEST QUALITY AND SAFETY

When it comes to quality and safety, our ink systems are pioneers in the industry. This is reflected in the large number of relevant certifications such as ZDHC, ECO-Passport and EcoVadis. Our 'Made in Germany' ink systems are a clean solution: We reduce solvents and PVC and develop environmentally friendly water-based colors.



## PRODUCT HIGHLIGHTS.



### Maqua® Tex MAXT+

- Water-based screen printing ink for textile transfers
- High process stability
- Easy to print
- Certified according to highest standards



### Tampa® Tex TPX

- Solvent-based pad printing ink
- High opacity on coloured and dark textiles
- Flexible ink film for full wearing comfort
- Certified according to ECO PASSPORT by OEKO-TEX®



### Maqua® Pad MAP

- World's first water-based pad printing ink for textiles
- Very flexible and durable
- Almost odourless with very low VOC values

# HIGH QUALITY DESIGNS FOR AUTOMOTIVE.

Decorated and functional surfaces have become indispensable in the automotive sector. Marabu inks are designed to provide maximum resistance and formability for demanding processes

such as Film Insert Molding. Our ink systems also fulfil the high requirements for indoor and outdoor durability.

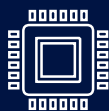




AUTOMOTIVE  
EXTERIOR



AUTOMOTIVE  
INTERIOR



DECORATIVE INKS FOR  
PRINTED ELECTRONICS



ALUMINUM EMBLEMS

## FILM INSERT MOLDING

Film Insert Molding (FIM) enables one-step fabrication of plastic components with a decorated or functional surface. In this process, a plastic film printed on the reverse side is formed, cut to size and back-injected with plastic. To develop and enhance our Mara Mold MPX screen printing ink, we reproduce the entire manufacturing process under production conditions in our in-house FIM technical centre.



## PRODUCT HIGHLIGHTS.



### Mara® Mold MPX

- Solvent-based screen printing ink for Film Insert Molding
- Very good cohesion and bonding between film/ink/resin
- Ink film allows very good forming and narrow curves
- Non-conductive black fully compatible with conductive inks for IME



### Mara® Pur PU

- Solvent-based screen printing ink for interior and outdoor use
- Optimum chemical resistance
- Very good light fastness and weather resistance



### Mara® Poly P

- Solvent-based screen printing ink for outdoor use
- Can also be used as protective varnish
- Very high light and weather resistance
- Very long pot life (up to 12 h)



### Tampa® Tech TPT

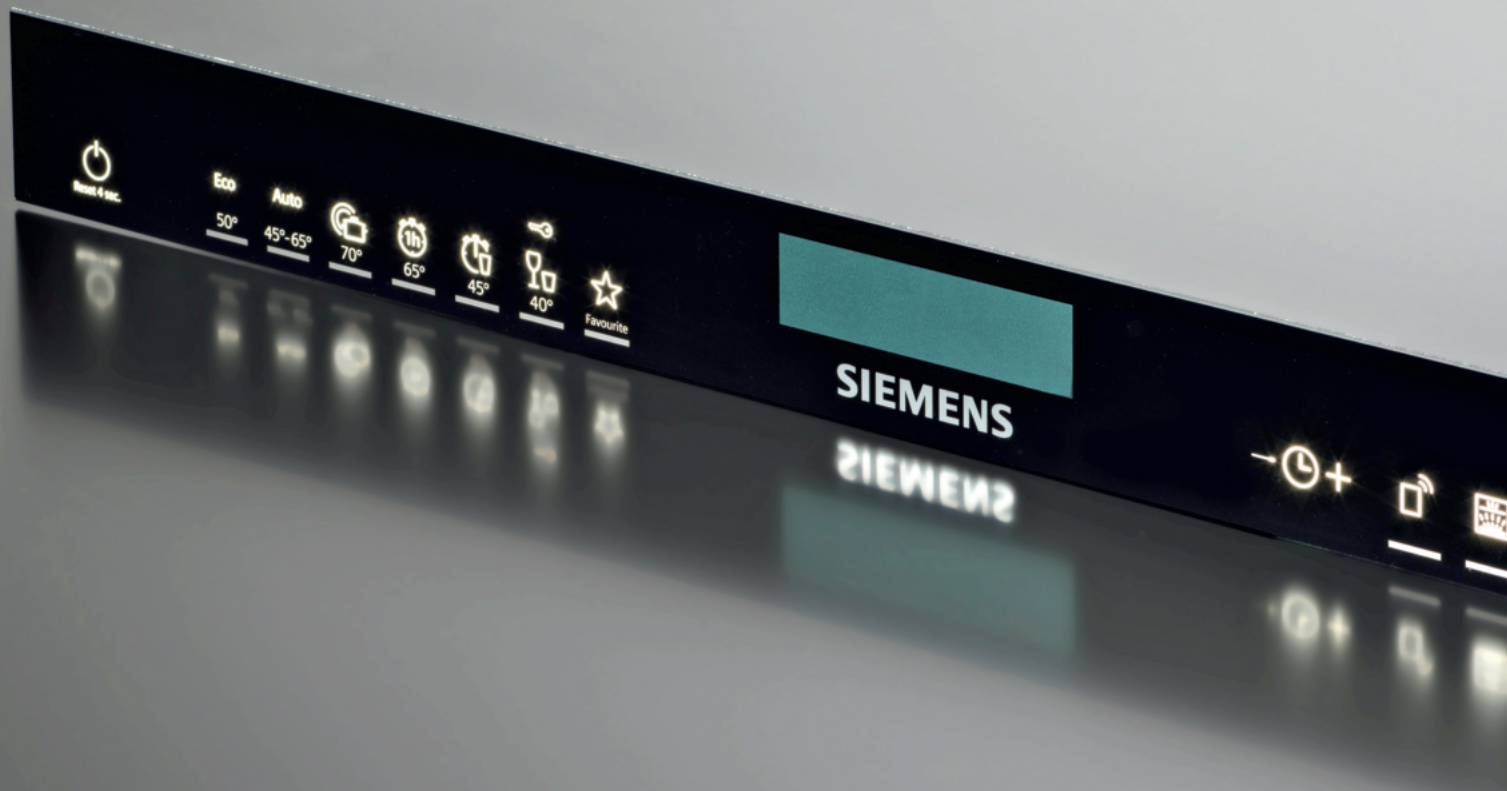
- Solvent-based screen printing ink with a long pot life
- Ideal for technical and decorative applications
- High gloss and fast curing
- Chemical resistant



# SPECIALISED SOLUTIONS FOR THE INDUSTRY.

Marabu's wide range of inks for industrial applications extends from printing on glass or plastic control elements in machine and plant construction to household appliances and medical technology.

With high optical density, transparent and highly opaque colors and flexible ink films for excellent finishing, Marabu's ink systems are ideal for a wide range of requirements.







HOUSEHOLD APPLIANCES



MEDICAL DEVICES



SWITCHES & BUTTONS



DISPLAYS



BOTTLE CAPS

## HIGH ADHESION AND OPTICAL DENSITY

Our ink systems for industrial applications are characterised by particularly good adhesion properties on glass for display production, but also on a wide range of plastics such as PMMA, polyester and polycarbonate. In addition, color shades with high optical density are available for opaque printing, as well as transparent color shades for display glass and special effects such as metallic colors.



## PRODUCT HIGHLIGHTS.



### Mara® Glass MGL

- Solvent-based screen printing ink for indoor decoration prints onto flat glass
- High chemical, filler, and dishwasher resistance
- Silicone-free and suited for laminating



### Ultra Glass UVGL

- UV-curable screen printing ink for glass
- Enormous energy, time, and space saving
- Excellent dishwasher and chemical resistances



### Mara® Switch MSW

- Solvent-based screen printing ink for front foils and membrane switches for industrial machinery
- Excellent printability and mesh opening



### Tampa® Tex TPX

- Solvent-based pad printing ink for industrial applications
- Very good adhesion and high opacity
- Exceptionally large variety of substrates

# SAFE INKS FOR SENSITIVE PRODUCTS.

Toys, baby products, textiles and medical accessories are sensitive products that place special demands on product safety. It must be guaranteed that the substrate itself and the printing

ink used pose no risk to the consumer. Marabu offers multi-certified printing inks, paint and sprays colors for this purpose.





BABY



TOYS



MEDICAL PRODUCTS



PHARMACEUTICAL  
PACKAGING



THERMO CUPS



BOTTLES



BOTTLE CAPS

## CERTIFIED FOR SENSITIVE APPLICATIONS

- EuPIA GMP
- ECO PASSPORT by OEKO-TEX®
- Nestle Guidance Note in Packaging Inks
- Toys Directive EN 71/3



## PRODUCT HIGHLIGHTS.



### Tampa® Tex TPX

- Solvent-based pad printing ink for sensitive applications
- Very good adhesion and high opacity
- Manufactured according to „EuPIA-GMP“



### Ultra Pack UVFP

- Low-migration UV-curable screen printing ink for exterior surface printing onto food, cosmetics, and beverage packaging
- High resistance and very flexible ink film
- Manufactured according to „EuPIA-GMP“



### Tampa® Plus TPL

- Solvent-based pad printing ink for toys and promotional items
- Fast drying and resistant
- Very good printability
- Aromatic solvent free, low PAH and PAA free



### Maqua® Coat MAF

- Water-based spray and brush paint for sensitive applications such as the decoration of toys
- In line with EN 71/3, lowest PAH and VOC values and without BPA/BPS



# POWERFUL COLORS FOR GRAPHIC PRINTING.

Signs, posters, car wrappings and much more are printed with digital inks. With Marabu's high quality alternatives to OEM inks, you can reduce your production costs while maintaining at least the same print quality.

Simply replace the original ink in your digital printer with an alternative product from the Marabu digital printing portfolio. Our professional team of technicians and engineers will assist you.







POSTERS & BANNERS



CAR WRAPPING



PROMOTIONAL ITEMS



SIGNS



FAIR CONSTRUCTION



STICKERS



**GREENGUARD**

PRODUCT CERTIFIED FOR  
LOW CHEMICAL EMISSIONS  
UL.COM/GG  
UL 2818

GOLD

## GREENGUARD CERTIFICATION

Marabu alternative inks fulfill the globally approved standards for the labeling of low emission products and are therefore Greenguard Gold certified. Our digital printing inks comply with the strict requirements for chemical emissions of volatile organic compounds (VOC) into interior air. They are tested for a wide range of chemicals and can also be used in particularly sensitive environments such as hospitals and schools.

## PRODUCT HIGHLIGHTS.



### Mara® Jet DI-2TV

- Perfectly suited for fast printing speeds thanks to fast drying properties
- Very user-friendly thanks to low-odour solvents
- Compatible with Roland printers (TR2 alternative)
- Compatible with Roland Flexfire printheads



### Mara® Jet DI-MS

- Perfectly suited for fast printing speeds thanks to fast drying properties
- Very user-friendly thanks to low-odour solvents
- Compatible with Mimaki printers (SS21 alternative)
- Compatible with Epson printheads



### Ultra Jet DLE-JX

- LED-curable
- High-grade pigmentation
- Compatible with Mimaki printers (LUS120 alternative)
- Compatible with Ricoh Gen 4 and Toshiba printheads



### Ultra Jet DLE-A

- LED-curable
- Suitable for a wide range of flexible and rigid substrates
- Compatible with numerous printers
- Compatible with Ricoh and Xaar printheads, among others

# OTHER ESTABLISHED APPLICATIONS OF MARABU INKS.

Marabu ink systems are suitable for a wide range of printing applications on substrates such as glass, plastic, metal, etc. In this overview you will find further areas of application in which Marabu inks are well established.

We will work with you to develop the ideal combination of printing technology and ink system to meet your individual requirements.



## CREDIT CARDS

Intelligent, personalised ID cards and credit cards for cashless payments play an important role in the demanding global market for electronic identification systems. Marabu's solution is characterised by very good lamination properties, a wide range of bronze and other special effects and the ability to combine with other printing processes.



## SPORTS

Skis, protectors, sports equipment and much more can be printed with Marabu's wide range of products. Marabu ink systems meet the demands for high mechanical and chemical resistance, high opacity, gloss and a wide range of colors with a variety of effects.





## LIQUID COATING OF SURFACES

With MaraShield liquid coatings, Marabu offers a concept that includes primer, finishing/protection and coloring from a single source. This technology improves adhesion to difficult substrates, provides optical enhancement, mechanical and chemical protection and decorative coloring of glass surfaces.

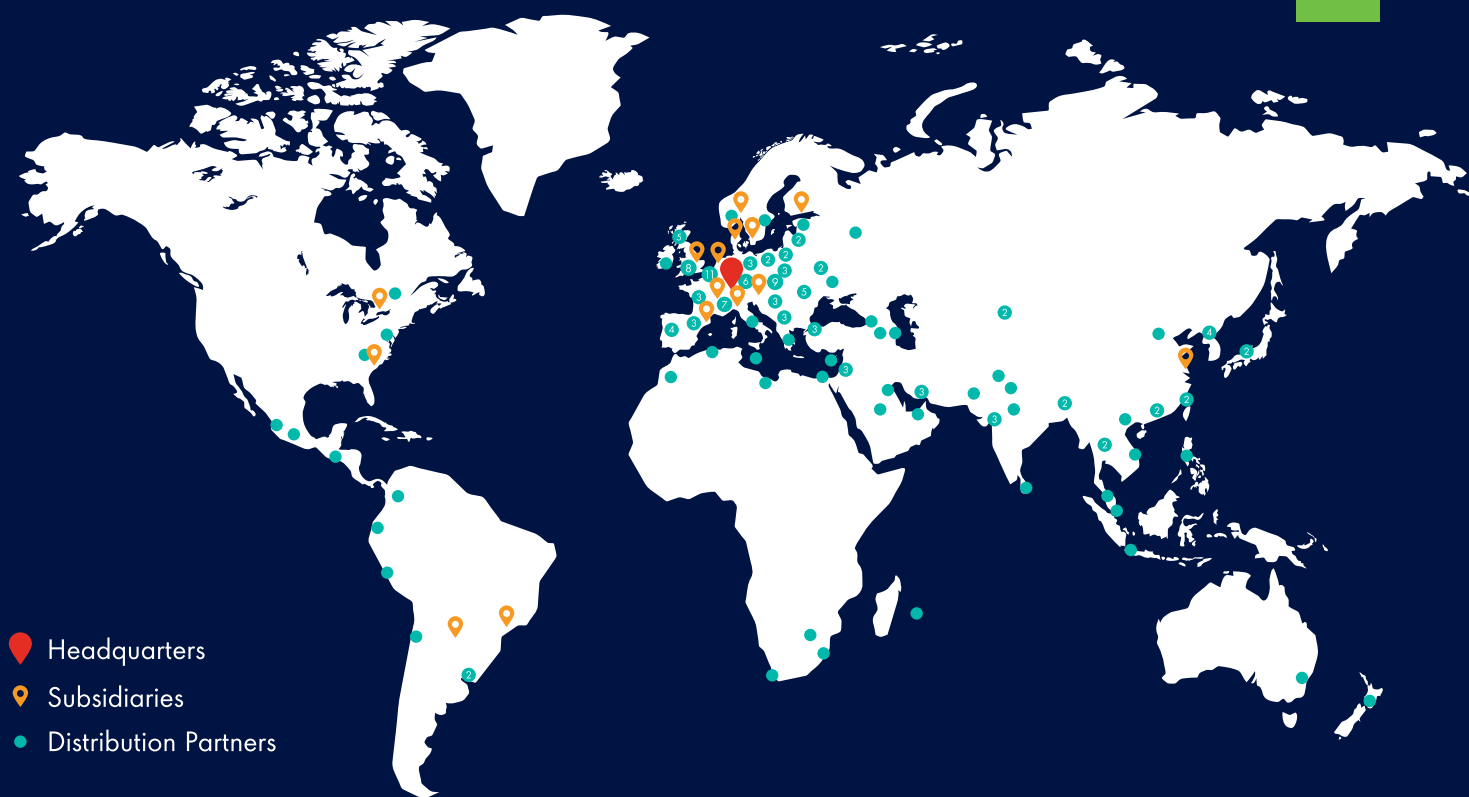
## TECHNICAL MARKINGS

Technical markings on audio, electrical or household appliances are often exposed to chemical, thermal and usage-related stresses. Marabu screen and pad printing inks are highly resistant on a wide range of surfaces.



WE WILL WORK WITH YOU TO DEVELOP THE IDEAL COMBINATION OF PRINTING TECHNOLOGY AND INK SYSTEM TO MEET YOUR INDIVIDUAL REQUIREMENTS.

# MARABU PRINTING INKS WORLDWIDE.



## THAT'S MARABU:

- Premium quality
- Made in Germany
- Development in our own laboratory
- Consistent quality management
- Strictest quality controls
- Worldwide brand awareness
- Leading manufacturer of safe printing inks

**Marabu**  
INKS AND COATINGS  
SCREEN · DIGITAL · PAD



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