

DON'T MISS THE FUTURE

# DIGITAL PRINTING

RITZENHOFF DIGITAL PRINTING COMBINES THE LATEST UV COLOUR SYSTEMS WITH HIGH-TECH PRINTING TECHNOLOGY. THIS RESULTS IN COMPLETELY NEW, CREATIVE POSSIBILITIES FOR DECOR DESIGN ON GLASS WHICH COULD NOT PREVIOUSLY BE ACHIEVED WITH CERAMIC SCREEN PRINTING. THE DIGITAL APPLICATION PROCESS FROM RITZENHOFF BOASTS:

#### **INNOVATIVE TECHNOLOGY**

High-end decoration aggregates »Made in Germany«

#### **DISHWASHER RESISTANCE**

An additional top coating ensures the best resistance and rinsing results as well as good mechanical resistance in normal use.

#### **SPECIAL SUSTAINABILITY**

Is environmentally friendly because it is free of heavy metals and therefore meets the requirements of international markets for heavy metal- and solvent-free decorative paints.

#### **NEW POSSIBILITIES IN DECORATIVE DESIGN**

- Implementation of photorealistic motifs
- Omitting/reprinting of relief elements in the glass
- Printing on relief elements
- Printing on facets
- Printing on previously difficult areas
- Haptic effect of the decoration

#### **INCREDIBLE VARIETY OF COLOURS**

A wide range of colours enables an almost 1:1 realisation of specified company colours according to customer requirements

#### **UNIQUE 3-D EFFECT**

The top coating gives the decors an additional haptic effect.

#### **INDIVIDUALISATION/PERSONALISATION**

- Implementation of different/additional decoration on the same article
- Additional/subsequent personalisation of articles (also for smaller quantities)

#### **BEST PRINT QUALITY**

Reduced hue shifts and automated print image monitoring guarantee reliable, reproducible production processes and high print image accuracy

#### **HIGHEST FLEXIBILITY**

Allows the decoration of hardened glasses without changing its physical characteristics. Hardening under UV light replaces the burning process.

For more information visit: [www.ritzenhoff.com](http://www.ritzenhoff.com)

# RITZENHOFF

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