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Mühlbauer
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MB AUTOMATION

QUALITY INSPECTION FOR SECURITY DOCUMENTS SINCE 2004

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EXPERIENCE SINCE 2004

INSPECTION SYSTEMS FOR SECURITY PRINTERS

Our inspection technology has grown together with the rising demands of security printing. We listen and learn when we talk to our partners from governments and the private sector.

Our inspection expertise covers the whole process from substrate over several printing technologies like offset, intaglio, screen-printing etc., to the final numbering of the security document.

We have been open to new requirements and challenges for 20 years now, in terms of both hardware and software. Experience and innovation make our inspection solutions solid, reliable, and new, time and time again.



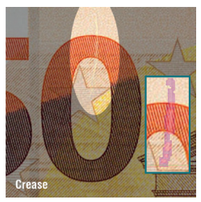
FLEXIBILITY

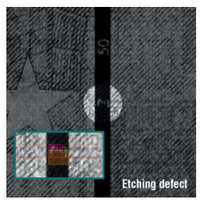
Security documents are unique print work and no printing process is like the other. Depending on the individual situation, we provide inline solutions integrated into the printing machine equipment or offline solutions for inspection of the documents after the entire printing process is complete.

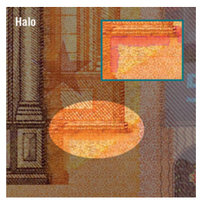
We do not promise miracles but we can base our ideas on the solid ground of long-term experience.

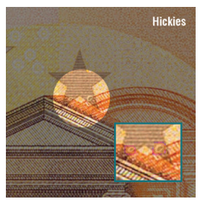
Contact us. Maybe, the solution for your application is just a phone call away.

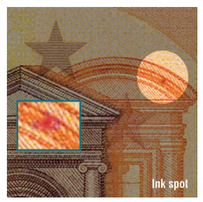
EXPERIENCE, COMPETENCE, INNOVATION

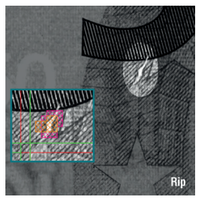


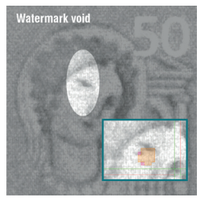


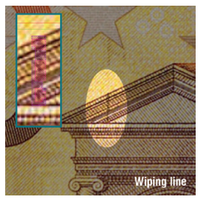














FEATURES & ADVANTAGES

PROFIT FROM OUR CAPABILITES

- Our solutions are designed for paper, polymer, and hybrid materials.
- Our hardware maintains a solid balance between reliability and high-speed processes.
- Our in-house developments enable maximum flexibility.
- Our image acquisition uses different wavelengths (white, UV, IR).
- Our MIRU sensor unit detects magnetic ink.
- Our inspection software is open for upgrades and modifications.
- Our portfolio includes a variety of extras, from barcode readers to sheet marking systems.

BENEFITS

- Take the easiest way to the best inspection result: wizard guided set-up, pre-views, and intuitive control.
- Create your individual inspection: variable inspection fields with independent parameters.
- Consider all printing methods you use: layer based inspection technology.
- Rely on our features for demanding requirements: filters for special print (e.g. OVI).
- Get detailed information on the inspection process: defect images/history, status, reports.
- Work with your inspection data: SQL interface to your local database.

