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## Microholograms now survive almost anything

By Antonio D'Albore | February 5, 2018

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**LOCHOVICE (February 5, 2018) – Optaglio, the global leader in high-resolution security holograms, has introduced extremely resistant microholograms. This new forensic measure allows law enforcement experts to identify genuineness of documents destroyed by water, fire, acids etc. At the same time, it retains all existing benefits of microholograms, such as covering three levels of inspection (visible, hidden, forensic) with a single tool.**

New special microholograms are resistant against water, press, abrasion, mechanic stress generally, heat (up to 800°C), frost (up to – 80°C), radiation and some chemicals, such as xylene, petrol, acetone, toluene and a range of acids. The lifetime of 10 years with keeping full resistance is guaranteed, but Optaglio researchers claim that real operating life will be much longer.

“The decision about genuineness now can be based on remains of completely destroyed documents,” says Tomas Karensky, senior research manager at Optaglio. “„At the same time, new opportunities open up in the marking of machine components and other items used in difficult conditions. I would like to use this opportunity to express my appreciation to our colleagues from materials department. They did an outstanding job.”



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