

World's Smallest Piece of Flat Art Unveiled

GLEN ROCK, Pa., April 26 /PRNewswire/ — Imagine a gallery full of paintings, drawings and sculptures so small no one can see them - not even the artists who created them. It's called nanoart and it's lending more proof that beauty really is in the eye of the beholder.

Artist J'Sha has teamed with ARmark(TM) Authentication Technologies to unveil what is believed to be the world's smallest pieces of flat artwork. At a mere 100 microns (1/10 of a millimeter) tall with features smaller than 1 micron, **Finding Nano** and **Nano Light** are smaller than a speck of dust and 1/8th the width of a strand of hair.



These pieces were created using nanoentography, a new technology invented by the artist. J'Sha says, "It's very exciting to be involved in the emerging field of nanoart. Although I invented nanoentography for industrial purposes, Willard Wigans' amazing works of micro-sculpture inspired me to use this process to create even smaller, two-dimensional artworks."



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ARmark's authentication technology, which incorporates microscopic layers of covert markers to embed brand owner-specific information into products, was originally developed to safeguard products and brands from counterfeiting. Like "Fish," the covert markers cannot be seen by the naked eye. Up to eight different levels of security, such as barcodes and serial numbers, can be applied to these covert markers, which are only microns wide. With infinite possibilities for unique coding (shapes, colors and patterns), the product is impossible to replicate.

The markers can be safe for human consumption and placed on almost any product, including foods such as spinach, produce and meat, pharmaceutical capsules and tablets. Recently, the FDA has strongly urged pharmaceutical brand owners to incorporate technologies such as ARmark's into their drugs to protect against counterfeiting. Drug counterfeiting is expected to increase to 13% by 2010 versus a legitimate industry growth of only 7% in that same time frame.

ARmark Authentication Technologies, LLC, a wholly owned subsidiary of Adhesives Research, develops custom authentication systems for use across a wide variety of brand owner applications. ARmark's covert markers aid in brand protection, product surety and risk mitigation and can be combined with custom-developed delivery systems for application to a variety of goods, including packaging, electronics, apparel, currency and bonds.

Images are available upon request.

Source: ARmark(TM) Authentication Technologies

CONTACT: Katie Stafford of Scheffey Integrated Marketing,
+1-717-569-8274, kstafford@scheffey.com, for ARmark(TM) Authentication Technologies
J'Sha: j_sha@bellsouth.net