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Press Release

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Advanced Diamond Technologies Wins EuroAsia IC Industry Award

Romeoville, IL—October 15, 2008—Advanced Diamond Technologies, Inc. (ADT), the world leader in developing and applying diamond films for industrial, electronic, and medical applications has won the EuroAsia IC Industry Award in the Materials Enabling category for its UNCD[®] Wafers.

EuroAsia Semiconductor magazine created the IC Industry Awards four years ago to recognize companies with the ability to “achieve success in the competitive global market.” The Materials Enabling Award recognizes new materials that facilitate advancements in manufacturing microelectronic (MEMS) and semiconductor devices.

For decades engineers have sought to harness the unsurpassed properties of diamond for MEMS and electronic devices. Despite the keen interest, diamond has been notoriously difficult to work with, was prohibitively expensive for mainstream applications, and there wasn't a reliable supply—until the introduction of ADT's UNCD Wafers.

With ADT's patented, award-winning, and internationally recognized UNCD technology, diamond has finally become a useful and affordable engineering material. UNCD Wafers are a critical enabling technology because they provide a way for designers to integrate diamond into devices such as sensors, probes, and time references using standard wafer-scale semiconductor manufacturing.

ADT's DoSi[™] (diamond-on-silicon) and DOI[™] (diamond-on-insulator) Wafers are available in sizes ranging from 100-200 mm and meet stringent specifications suitable for microfabrication in MEMS foundries. ADT's recently released NaDiaProbes[®], all-diamond AFM probes, enable nanoscale imaging of surfaces with unprecedented stability and are made using UNCD Wafers with standard MEMS processes.

“We founded our business on the premise that if we can overcome the historical limitations of diamond film technology, we really would have an enabling material. With the development of UNCD Wafers, that's what we've accomplished,” said ADT's president Neil Kane. “Diamond is our middle name and is the center of everything we do. We are very excited and honored to receive this award and it's very gratifying to know our hard work is being recognized by the industry.”

The EuroAsia IC Industry Awards were presented at SEMICON Europa 2008 on October 7 in Stuttgart Germany. A video of Neil Kane's acceptance speech can be viewed on ADT's website at www.thindiamond.com.

ADVANCED DIAMOND TECHNOLOGIES, INC.



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About EuroAsia IC Industry Awards

The IC Industry Awards are a recognized platform that allows members of the semiconductor industry to judge and make their voices heard about the people, products, and practices serving this industry.

For more information about the EuroAsia IC Industry Awards, visit www.euroasiasemiconductor.com.

About Advanced Diamond Technologies

ADT is the world leader in developing and applying diamond films for industrial, electronic, and medical applications. Formed to commercialize the ultrananocrystalline diamond technology developed at Argonne National Laboratory, ADT is the exclusive licensee to its portfolio of diamond patents. ADT is a World Economic Forum 2007 Technology Pioneer as well as being a runner-up for the *Wall Street Journal's* 2006 Technology Innovation Award.

For more information about ADT, visit www.thindiamond.com.

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