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Media Contact:

Trish Martin

[trish@blinkready.com](mailto:trish@blinkready.com)

336.286.0373

Investor Relations Contact:

Jo Ann Lehtihet

NanoHorizons Inc.

[jlehtihet@nanohorizons.com](mailto:jlehtihet@nanohorizons.com)

814.861.9909

## **NanoHorizons and Indo Poly Announce Partnership**

*Ambis® Pro polyester with NanoHorizons' SmartSilver™ Certified Antimicrobial Performance now available to the textile market*

State College, PA —June 10, 2008— NanoHorizons Inc., a leader in the creation of nanoscale performance additives for the textile and medical industries, and Indo Poly (Thailand) Ltd., a part of Indorama Ventures Ltd., a multinational corporation with core interest in polyester manufacturing, have entered into a partnership to produce distinctive polyester yarns with permanent antimicrobial properties. The yarns will be marketed to the textile industry under Indo Poly's *Ambis® Pro* and *Ambis® Active* brands.

NanoHorizons will supply its unique nanoscale silver antimicrobial additives to Indo Poly who will incorporate them into textured and fully drawn polyester yarns. Unlike topical antimicrobial fabric treatments, NanoHorizons' advanced antimicrobial additives will be integrated into the *Ambis* polyester fiber, bonding at the molecular level and resulting in yarns and fabrics that provide permanent antimicrobial protection and anti-odor performance.

Indo Poly's *Ambis Pro* yarns will be endorsed with *SmartSilver™*, NanoHorizons' brand that is awarded to products that meet specific, stringent antimicrobial performance criteria. The *Ambis Pro/SmartSilver* yarns will be marketed to premium athleticwear, outdoor apparel, and uniform manufacturers. The yarns will also be sold to manufacturers of textile products for the health care industry. The *SmartSilver* enhanced yarns provide superior, permanent antimicrobial and antifungal benefits that do not wash out or degrade in sunlight or perspiration.

"We are excited to have Indo Poly join our growing list of partners certified to use the *SmartSilver* brand," says Dr. Dan Hayes, President of NanoHorizons. "Indo Poly is a high quality manufacturer whose products provide premium value to the textile market. Its global distribution network ensures that textile manufacturers around the world have full access to these exceptional antimicrobial yarns."

Prabeer Mukherjee, Business Head of Indo Poly, Ltd., says, "NanoHorizons not only provides us with an unmatched performance brand for antimicrobial products, but

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backs it with a full complement of in-house customer support capabilities for product testing, expert technical assistance, and responsive account management. Our partnership with NanoHorizons will allow us to offer unique, high performance yarns that exceed our customers' performance expectations."

For more information about NanoHorizons' *SmartSilver* Certified Antimicrobial Performance, please visit [www.SmartSilverOnline.com](http://www.SmartSilverOnline.com) or call 866-584-6235.

About NanoHorizons Inc.

NanoHorizons Inc. ([www.nanohorizons.com](http://www.nanohorizons.com)) is a leader in the emerging, cutting-edge field of practical nanotechnology for a broad range of consumer, commercial, and industrial applications. The company's nanoscale silver antimicrobial additives, marketed globally to customers in the medical, textile, and apparel industries under the SmartSilver™ brand, uniquely offer permanent, cost-effective bacterial control in a variety of products, including natural and synthetic fibers and fabrics. NanoHorizons' experienced team of scientists, engineers, and operational managers provide product research, design, and development, laboratory testing, manufacture, and customer technical and sales support. The company is privately-held with headquarter facilities located in Penn State University's Innovation Park, State College, Pennsylvania.

About Indo Poly (Thailand) Ltd.

Indo Poly (Thailand) Ltd. ([www.indoramaholdings.com](http://www.indoramaholdings.com)), established in 1997 and headquartered in Bangkok, Thailand, is a leading Thai manufacturer of high quality polyester specialty and textile resins, yarns and fibers for the global textile market. The company manufactures a broad assortment of polyester products including polyester staple fiber (PSF), partially oriented yarn (POY), and fully drawn yarn (FDY). The manufacturing facility is ISO 9001:2000 and ISO 14001:2004 certified and all products conform to Oeko-Tex Standard 100, ISEGA and other internationally acclaimed testing required for human ecology, flammability and antimicrobial characteristics. Indo Poly (Thailand) Ltd. is a part of Indorama Ventures Ltd., a multi-faceted international organization and leading manufacturer of petrochemicals and related products.