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EastPrint Expands Offerings for Printed Electronics to Include CNT Hybrids

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Company joins CHASM's partner network granting exclusive advanced material access.

BOSTON (PRWEB) JUNE 25, 2020

CHASM Advanced Materials, Inc, inventor of AgeNT[™] – the leading ITO alternative for transparent printed electronics – announced a partnership today with Eastprint, a premier printed electronics provider serving clients across North America. As an affiliate of the CHASM Preferred Integration Partner (PIP) Program, Eastprint has secured access to CHASM's line of transparent conductive printed electronics materials to offer their customers greater choice in high optoelectronic performance transparent conductors.

CHASM's line of transparent conductive films, **AgeNT**, offers unique performance capabilities for printed electronics integrators such as Eastprint to develop and manufacture exceptional quality and novel solutions to customers in many industries. Unlike conventional printed electronics materials, such as Indium Tin Oxide or PEDOT, AgeNT materials are transparent, flexible, robust and easy to fabricate by a simple print and etch process, making them ideal for transparent, flexible heaters, touch sensors, antennas and more.

"As a pioneer in the printed electronics industry, we've experienced first-hand the introduction of many new technologies and have helped many companies effectively and efficiently implement them into their innovative, new product lines," said Thomas Bianchi, Vice President of Eastprint, Incorporated. "Having access to a broad range of high performance materials like AgeNT and Signis from CHASM helps us provide customers an understanding of the full range of suitable materials for their application, then execute and manufacture an electronic component that cost-effectively performs as required."

Membership in the **CHASM PIP network** gives Eastprint access to CHASM's full product line including AgeNT – the company's exclusive CNT Hybrid platform for transparent and flexible printed electronics, as well as VC102, a **printable conductive CNT ink** delivering environmental stability and printing consistency without the negative color cast associated with commercial alternatives such as PEDOT.



EastPrint Expands Offerings for Printed Electronics to Include CNT Hybrids from CHASM Advanced Materials

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"Eastprint is quite accomplished in the printed electronics industry experience in

the broad range of capabilities to successfully transform advanced materials such as AgeNT and Signis into the electronic components product companies need in their newest product offerings," said David J. Arthur, CEO of CHASM Advanced Materials, Inc. "Market interest in new categories of products only made possible with AgeNT such as transparent antennas or transparent heaters, continues to grow rapidly and we're confident Eastprint has the skillset to transform those innovative ideas into functional, durable, and high quality electronic components."

CHASM is assembling an exclusive network of "go-to companies" in the printed electronics industry, offering their customers extensive supply, distribution, integration capabilities and consultative expertise on the latest innovations in printed electronics. The CHASM Preferred Integration Partner Program is offered exclusively to companies not just having an established customer base for flexible printed electronics but also those demonstrating leading expertise at integrating flexible printed electronics into finished product or electronic assemblies. For more information on becoming a CHASM Preferred Integration Partner, **click here**, contact sales@chasmtek.com or call +1.781.821.0443.

About Eastprint

Eastprint is a global leader in the Printed Electronics industry with Manufacturing facilities in North Andover Massachusetts USA, Ciudad Juarez CHIH, Mexico and Guang Dong Shenzhen China.

Having been manufacturing and designing membrane switches since 1978, makes Eastprint one of the very first Printed Electronic companies. The company's solutions-oriented approach, engineering experience and expertise and breadth of design and manufacturing capabilities allow us to confidently take on your project challenges. From providing US based design assistance to low labor cost manufacturing locations, Eastprint can reliably deliver your finished product on time, with exceptional quality at the right price.

About CHASM Advanced Materials, Inc.

CHASM Advanced Materials is revolutionizing design and fabrication of printed electronics and energy storage devices through exclusive development and manufacture of CNT hybrid transparent conductive films and CNT hybrid electrode materials. The company's line of AgeNT[™] transparent conductive CNT Hybrid films is flexible and formable with low pattering costs and low sheet resistance at high transparency while Signis[™] transparent conductive CNT inks balance value, printing consistency, simplicity of patterning and environmental stability without introducing a color cast on a variety of plastic substrates. Leading companies across multiple industries have successfully launched next generation innovations using transparent circuits, heaters, antennas, and films as well as advanced CNT inks and carbon nanotubes (CNTs) only available from CHASM.

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