

PRESS RELEASE**October 2015**

- **X-STATIC® silver technology fulfills all requirements for operating rooms by combining antistatic and antimicrobial properties**
- **Brand awareness increases significantly in European core markets**
- **Due to its multifunctional properties X-STATIC® is a true alternative to existing solutions with carbon**

US-manufacturer Noble Biomaterials Inc. is a global expert in providing antimicrobial and anti-odor technologies for performance fabrics as well as for smart textiles applications. In the US X-STATIC® has become a widely accepted highly efficient technology for infection prevention. Among the well-recognized partners are: ArcCom (www.arc-com.com), Infinitude Clothing (www.infinitudeClothing.com), Encompass (www.encompassgroup.com), Core 61 (www.core-61.com) or NMI Health (www.nmihealth.com). In Europe X-STATIC® is on its course for growth: In the Benelux countries market penetration in hospital garments used in operating rooms and intensive care units reaches already 80 percent. In the core European markets there has been a noticeable increase in brand awareness as a result of the positive experiences acquired in the application.

Stephan Winnen, since 2013 Managing Director Europe at Noble Biomaterials: „The long-term life-span of our products combined with the advantageous multifunctional properties have led to a significant increase in the brand awareness of X-STATIC® in Germany, Italy, France and Great Britain. Due to the combination of antistatic and antimicrobial properties X-STATIC® is a true alternative to existing solutions with carbon. Multiple clinical studies in the US have shown that by reducing bacteria on the textile surface, the risk of cross-contamination is considerably reduced. We currently experience a strong interest and demand in our technology, since the combat of healthcare acquired infections (HAIs) is steadily gaining importance. Studies have proven that X-STATIC® efficiently reduces multi-resistant strains of bacteria and therefore is a suitable approach.

Soft textile surfaces in hospitals may be the missing link in breaking the chain of infection and an important step towards solving the problem. We are confident that the cost-benefit effect of X-STATIC® will see a breakthrough in the healthcare area.”

Niemöller & Abel, an owner-managed fifth-generation family-run business is a leading German developer and producer of high-quality protective clothing. Since more than 8 years the company is processing See it SAFE® textile fabrics powered by X-STATIC®. The initial skepticism gave successively way to a broad customer consent. Those are mainly users in rescue service, police and security service, but also in the clinical sector. See it SAFE® textile products are 98% continuous filament polyester fiber construction with 2% X-STATIC® silver fiber. They are lint free - a requirement of EN 13795 for reusable clothing and textile curtains as well as reusable textiles in the surgery division.

Claas-Gerrit Niemöller, Managing Partner Niemöller & Abel GmbH & Co. KG: „In the very beginning we had a hard time of persistent persuasion. In the meantime however my customers truly appreciate the assets of X-STATIC® technology, that has been incorporated into the calls for tender. The cost effectiveness is merely unbeatable, since the garments do have a considerably longer service life despite intensive use. From our perspective the multifunctional properties of the extremely breathable microfiber fabric achieved the final breakthrough. A remarkable color stability combined with inherent antimicrobial, anti-odor and antistatic properties were undoubtedly the key factors. Additional aspects are the particularly good skin compatibility and the comfortable wear of the microfiber. The antibacterial effect of the silver ions conveys efficient protection against a multitude of micro-organisms and germs, but also has proven effective protection against dust mites. Fabrics with X-STATIC® are specifically suited for the use in bed linen in care units for the elderly or in hospitals. From our perspective the potential applications areas are far from being fully exhausted. Safety issues and protection against pathogenic germs will attain an increasing importance in our modern societies and at the end justify the higher procurement costs.”



About Noble Biomaterials, Inc.

Noble Biomaterials, Inc. is a global leader in advanced bacterial management solutions and smart textile applications. The company develops, manufactures, and markets a platform of technologies including X-STATIC® XT2™ and Cicutex®, that are designed to eliminate odor, enable conductivity/shielding applications and manage bacteria on the surface of products across a broad range of industries. It has more than 200 global licensees for products in the healthcare, performance apparel, defense, and wearables markets, partnering with world-leading consumer brands. The company meets the requirements of environmental and regulatory agencies such as EPA and FDA. Its headquarters and manufacturing facilities are located in Scranton, PA, with offices in Europe, Asia and South America. www.noblebiomaterials.com

About X-Static

X-STATIC® is a registered trademark of Noble Fiber Technologies, LLC. Made with 99.9% pure silver, X-STATIC® enhances products with permanent anti-odor and antimicrobial performance that lasts the life of the product. X-STATIC® naturally inhibits the growth of bacteria on the surface of apparel and textiles, eliminating order, gear smelling fresher and lasting longer. Worn and proven by to extremes by US Special Forces, NASA Astronauts and Olympic athletes, X-STATIC® delivers unmatched protection and performance.

Print free of charge. Sample copies are requested.

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