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CONTACTS

Scott Blanchard
Senior Marketing Specialist
Americhem
Phone: 330.929.4213 x1363
sblanchard@americhem.com

Kelly McGrath
Account Director
AKHIA
Phone: 330.463.5650
kelly.mcgrath@akhia.com

AMERICHEM PARTNERS WITH LIFE MATERIALS FOR ENHANCED ANTIMICROBIAL PRODUCTS USED IN SYNTHETIC FIBERS AND PLASTICS APPLICATIONS

CUYAHOGA FALLS, OHIO (DEC. 10, 2013) – [Americhem Inc.](http://Americhem.com) and LIFE Material Technologies have partnered to offer antimicrobial products for use in synthetic fibers and plastics applications. By combining nShield™ antimicrobial masterbatch technology by Americhem and LIFE’s extensive range of antimicrobial additives, the companies are now able to offer an extensive range of cost-effective antimicrobial products with superior efficacy against a wide variety of microorganisms.

“Our partnership with LIFE is ideal due to our shared value of providing tailored solutions that meet our customers’ needs,” said Stanley Teoh, Americhem’s general manager for the Asia Pacific region. “Our customers will now be able to use a wide range of organic and inorganic additives to deliver protection against bacteria, fungi and algae. These products benefit a wide range of applications including medical textiles and plastics. The active ingredients used in the antimicrobial additives are registered with the U.S. Environmental Protection Agency (EPA) and under the EU’s Biocidal Products Regulation 528/2012 (BPR). Products with good color stability and transparency are available.”

LIFE Material Technologies is a full-service antimicrobial solutions company that provides built-in antimicrobial technology for plastics, textiles, coatings, ceramics, cement and other solid materials. Specializing in antimicrobial additives that inhibit bacteria, fungi, algae and other microorganisms, LIFE’s active ingredients are embedded into the finished product during the manufacturing stage for long lasting efficacy.

Americhem is one of the world’s leading solutions providers to the synthetic fibers and plastics industries. Americhem’s nShield antimicrobial masterbatches are ideal for synthetic fibers applications including textiles, nonwovens, synthetic turf and a variety of molded plastic and packaging applications. nShield antimicrobial masterbatches are engineered to become an integral part of the fiber or plastic article to restrain bacteria from proliferating, control odor, stains and enhance freshness of end products across a wide array of industries.

“We’re proud to partner with Americhem and look forward to seeing how our technologies can advance product solutions,” said Tom Ellefsen, Chief Executive of LIFE. “Americhem’s expertise in dispersion quality is second-to-none in the synthetic fibers and plastics markets. We believe our combined proficiencies will



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deliver our customers a wide range of benefits and enable them to better differentiate their product offerings in the market.”

An extra value to manufacturers, nShield also enhances performance throughout the manufacturing process. It has excellent spinning and processing characteristics for higher yields and lower pack pressure which is attributed to the high dispersion quality.

To learn more about Americhem’s partnership with LIFE, contact Scott Blanchard at sblanchard@americhem.com. Visit www.americhem.com/nshield for more information about nShield antimicrobial masterbatches.

About Americhem

Americhem is a global organization that delivers custom color and additive solutions for customers seeking superior performance and batch-to-batch consistency for their polymer products. The company specializes in color and additive masterbatches, and single pigment dispersions, all backed by complete technical support that ensures quality, reliability and value. Americhem operates seven manufacturing plants and also maintains a representative sales office in Luxembourg and Monterrey, Mexico. Central Research & Development facilities and headquarters are located in Cuyahoga Falls, Ohio. For more information visit Americhem.com or call 800.228.3476.

About LIFE MATERIAL TECHNOLOGIES

LIFE is a materials technology company that has developed a portfolio of smart materials with applications in numerous industries. The company’s core activity is the incorporation of antimicrobial additives into solid materials such as plastics, coatings, textiles, ceramics and paper. The ingredients include actives that kill microbes and absorb odors for the useful life of the treated materials. Foremost of these technologies is LIFE’s ability to build into solid materials ingredients that kill bacteria, fungi, algae and other micro-organisms that come in contact with products incorporating such materials. For more information, visit www.life-materials.com.

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