

For Immediate Release:

BLUESTAR SILICONES ANNOUNCES NEW HIGH CONSISTENCY RUBBER OFFERING AT MD&M EAST

EAST BRUNSWICK, NJ (June 13, 2017) – Bluestar Silicones announces the expansion of the company's **Silbione®** High Consistency Rubber (HCR) product line for tubing applications in the medical, healthcare, and pharmaceutical processing markets at the Medical Design & Manufacturing (MD&M) East Conference, June 13-15, at the Jacob Javits Center in New York City. The company will showcase extruded samples of these products to demonstrate the material results in application at booth #844.

The new 50 and 65 durometer shore A products, **Silbione® HCRA 4250** and **Silbione® HCRA 4265**, are designed as easy-to-process performance materials with good working time and repeatable batch-to-batch consistency. These new **Silbione®** products have been tested in accordance with the relative components of ISO 10993 and USP Class VI standards and are produced in a clean environment under Bluestar's ISO 9001 registered quality management system.

"We are excited to offer the market an expanded HCR product line and continue to invest in growing our overall medical grade silicones portfolio," says Bob Waitt, Healthcare market manager for Bluestar Silicones North America. "We have been a trusted supplier of HCR materials to the medical and pharmaceutical markets for more than 20 years. These new materials will strengthen our position in this market, while giving our customers new options to enable them to select a product that best meets their needs."

Bluestar's 226,000 sq. ft. facility in York, S.C., including ISO 8 and ISO 7 clean rooms and enhanced quality systems, is the company's global center of excellence for medical and implant-grade silicones. Bluestar Silicones offers the broad know-how, unique formulations, and global regulatory support, including Master File support with the FDA, to service the specific needs of the medical grade silicone market.

In addition to its high consistency rubber offering, Bluestar Silicones will promote its **Silbione® Biomedical silicones** for long-term implant applications and its **Silbione® soft silicone adhesives** for wound, scar, transdermal and wearable device applications. Bluestar Silicones now offers a high tack self-bonding silicone gel for enhanced, yet gentle adhesion to the skin. High tack **Silbione® RT Gel 4645** enables coaters to achieve improved adhesion to polyurethane films without the use of an additional surface preparation process, such as corona, plasma or priming.

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For electronic applications, Bluestar Silicones offers **Bluesil™ ESA**, a primerless system designed to bond to most plastics and metals. The product line offers excellent deep-section cure with no released by-products, excellent dielectric properties, thermal management and corrosion resistance

Bluestar Silicones offers a full range of silicone technologies for the healthcare market including HCRs, liquid silicone rubbers (LSR), room-temperature vulcanized silicones (RTVs), skin adhesive tacky gels, cushioning gels and permanent adhesives for the healthcare market.

For more information on Bluestar's medical grade silicones, call (866) 474-6342 or check out the company's healthcare website at www.silbione.com.

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About Bluestar Silicones

With worldwide operations headquartered in Lyon, France, Bluestar Silicones is a worldwide silicones raw material manufacturer. The company is one of the world's leading fully integrated global silicones manufacturers with more than 60 years of silicone expertise. Bluestar Silicones has manufacturing operations throughout the world and combines upstream silicon operations and capacity with downstream silicone market and application development expertise. The company offers a comprehensive range of silicone technologies in support of diverse specialty markets including paper release, textile coatings, healthcare, moldmaking, automotive, aerospace, and personal care. Bluestar Silicones is a division of Elkem, a world-leading producer of silicon, ferrosilicon, special alloys for the foundry industry, carbon products, microsilica and integrated silicone manufacturing.

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