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AVANTOR® TO HIGHLIGHT NEW NUSIL™ BRAND TECHNOLOGY AND POST-MERGER FUTURE AT MD&M WEST 2017

Booth to Showcase Next Generation Liquid Silicone Rubbers that Deliver Higher Yields and Faster Throughput for Fabricators

Center Valley, PA (USA) – January 30, 2017 – [Avantor](#) is exhibiting at [MD&M West](#), February 7-9 in Anaheim, CA, where the company will highlight its new [NuSil™ brand](#) liquid silicone rubber technology and provide further insight following the successful merger between NuSil Technology LLC and Avantor last fall.

Executives will be in booth 2026 to discuss their plans for the global supplier of ultra-high-purity materials to the life sciences and advanced technology markets.

“Together, our global team looks forward to continuing our commitment to pioneer, in close partnership with our customers, the next generation of life sciences and advanced materials products,” said Michael Stubblefield, who has served as CEO of Avantor since 2014, and is now CEO of the combined entity.

Next-Generation Liquid Silicone Rubbers

Avantor will showcase its newest line of NuSil™ brand medical-grade [liquid silicone rubbers](#) (LSRs). The new LSRs are designed specifically for liquid injection molding of precision components for implantable lifesaving, life-changing devices.

The new LSRs (NuSil™ brand [MED-5800 Series](#)) feature more efficient rheometry, or “cure profiles,” and more consistent viscosities. The result is better in-mold performance, which includes minimal scorch, more efficient fills, lower flash, shorter cure times and less waste in manufacturing.

With NuSil™ brand LSRs, fabricators of critical implantable devices can achieve higher yields and faster throughput. Formulated with a focus on processing parameters, the new LSRs also feature excellent lot-to-lot consistency for highly predictable, highly reliable manufacturing results.

“Working closely with OEMs, fabricators, equipment manufacturers and toolmakers, we developed these LSRs through longstanding collaboration and effort with our customers, going back more than 20 years,” said Corey Walker, executive vice

president, Biomaterials and Advanced Technologies. “The development process has been very productive, and we’re excited to see these new LSRs deliver big process improvements to our customers.”

For information on NuSil™ brand LSRs, please visit www.nusil.com.

NuSil and Avantor: New Future, Continued Commitment

According to Stubblefield, the merger of NuSil Technology LLC and Avantor represents a combination of entities that share a strong heritage of close collaboration with customers.

“Both legacy Avantor and legacy NuSil Technology are leaders in their industries, known for working side-by-side with customers to innovate high-quality products and materials that meet the most stringent requirements,” said Stubblefield.

Avantor now provides performance materials and solutions for the production and research needs of more than 6,500 customers across the biotechnology, pharmaceutical, medical device, diagnostics, aerospace & defense, and semiconductor industries.

For additional information please visit www.avantormaterials.com.

About Avantor

Avantor is a global supplier of ultra-high-purity materials for the life sciences and advanced technology markets. The company provides performance materials and solutions for the production and research needs of more than 6,500 customers across the biotechnology, pharmaceutical, medical device, diagnostics, aerospace & defense, and semiconductor industries.

Avantor's product portfolio includes more than 30,000 products that meet increasingly stringent standards across technology driven and highly regulated markets. Avantor manufactures and markets its products around the world under several respected brand names. Avantor's brands of performance chemistries include the J.T.Baker®, Macron Fine Chemicals™, Rankem™, BeneSphera™, and POCH™ brands. Avantor's brands of advanced silicones include the NuSil™ and CareSil brands. For more information visit www.avantormaterials.com.

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