

## NUSIL LAUNCHES NEXT-GENERATION LSRs

New Line of Medical Grade Silicones Speeds  
Production of Long-term Implants

**Carpinteria, California, (September 12, 2016)** - NuSil Technology LLC ([www.nusil.com](http://www.nusil.com)) has launched a new line of Liquid Silicone Rubbers (LSRs) engineered to optimize manufacturing efficiency and component quality for lifesaving, life-changing medical implants. The new silicones expand NuSil's premium Implant Line of medical grade silicones designed specifically for liquid injection molding of precision components for critical devices that can remain deep inside the human body for any length of time.

NuSil's [MED-5800 series](#) of LSRs features both more efficient rheometry, or "cure profiles", and more consistent viscosities. The result is better in-mold performance – minimal scorch, more efficient fills, lower flash, shorter cure times, less waste – that enables fabricators of critical implantable devices to achieve both higher yields and faster throughputs. Formulated with a focus on processing parameters, the new LSRs also feature excellent lot-to-lot consistency for highly predictable, highly reliable manufacturing results over time.

"Our relationships with our customers – and potential customers – are really central to how we do business here," says Brian T. Reilly, NuSil's Marketing and Sales Director, Medical Implants, "This new product line is the result of over 20 years of invaluable feedback from OEMs, fabricators, equipment manufacturers and toolmakers who have a vision for what is possible if someone is willing to listen to and partner with them. It's been a really gratifying development process, and I look forward to seeing the efficiencies they realize from using these new LSRs."

Available in a full range of durometers, the silicones are backed as are all of NuSil's products by NuSil Care, an industry-leading combination of high-touch customer service, design and development support, and regulatory expertise.

To learn more about these new LSRs, visit us at MD&M Minneapolis on September 21st and 22nd, booth #2139. For more information about NuSil's broader commitment to

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innovation in life sciences, please contact us at +1 805-684-8780 or visit [www.nusil.com/LifeSciences](http://www.nusil.com/LifeSciences).

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**About NuSil Technology LLC**

NuSil Technology, the global leader in medical and space-grade silicones, draws on over three decades of manufacturing expertise and innovation to develop products used in the most extreme environments – from deep inside the human body to the harsh conditions of outer space. The result of a deep commitment to engaging our customers as collaborators, our best-in-class product lines are the choice for innovators in drug delivery, medical implants, general healthcare, skin care and advanced engineering.

NuSil operates state-of-the-art laboratories and manufacturing facilities in North America and provides on-site, in-person application engineering support worldwide. For more information, visit us at <http://www.nusil.com>.