

Dow Corning News

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Dow Corning to Offer Glimpse of Upcoming Products and Showcase Benefits of High-Performance Optical Silicones at Light+Building

Seneffe, Belgium – Dow Corning, a global leader in silicones, silicon-based technology and innovation, will offer at Light+Building (Booth A51, Hall 4.0) an exclusive glimpse of upcoming products and technologies as well as its broad commercial portfolio of cutting-edge optical silicone solutions, which are driving new advances in LED lamp and luminaire lighting worldwide. Also highlighted at Dow Corning’s booth will be a wide selection of breakthrough applications that the company’s proven solutions helped pioneer.

“The global market for LED lighting has not lost momentum – either in terms of growth or competitiveness – and Dow Corning is as committed as ever to giving an innovative edge to its worldwide LED lighting customers,” said Hugo da Silva, global industry director for LED lighting at Dow Corning. “Our proactive collaboration with industry leaders continues to anticipate and address emerging design challenges for the next-generation of LED illumination, and put Dow Corning customers ahead of the curve as they develop ever more efficient, reliable and cost-effective LED lamps and luminaires.”

Among the key attractions at Dow Corning's booth will be the opportunity to get an early and exclusive look at *Dow Corning*[®] MS-4002 Moldable Silicone. Planned for launch later this year, the material signals the latest advance in the company's award-winning Moldable Silicone portfolio. Currently still in development and testing, MS-4002 Moldable Silicone is designed to deliver a smooth surface feel, faster cure and higher optical transmission for secondary optics in LED lamp and luminaire applications.

As the global leader in silicone innovation and technology, Dow Corning is changing the game for LED design, and the company will show exactly how during Light+Building 2016. The booth will feature the company's broad and growing range of emerging and proven solutions in three demonstration areas. These include:

- The Solutions & Performance Corner, which will provide interactive digital tours of a representative LED lamp and luminaire application where Dow Corning silicones can offer breakthrough solutions today
- The Collaboration Corner, which will display finished LED optical components, modules, lamps and luminaires that were fabricated by industry leaders from Dow Corning's optical-grade silicones
- The Innovation Corner, which will offer a glimpse of planned and future Dow Corning product platforms, including our cutting-edge Optical Film and Diffusion technologies, as well as the very latest Moldable Silicone materials

In addition to offering an exclusive sneak peek at upcoming products and technologies, Dow Corning Lighting experts will be on hand to discuss the unique design flexibilities, proven reliability and simpler processability enabled by *Dow Corning*[®] Moldable Silicones technology as well as its portfolio of proven assembly solutions for LED lamps and luminaries.

A market leader in materials, expertise and collaborative innovation for LED lighting concepts, Dow Corning offers solutions that span the entire LED value chain, adding reliability and efficiency for sealing, protecting, adhering, cooling and shaping light across all lighting applications.

Light+Building 2016 is the world's leading trade fair for architecture, lighting and technology. The event will be held from March 13-18 at the Frankfurt Fair and Exhibition Centre.

About Dow Corning

Dow Corning (dowcorning.com) provides performance-enhancing solutions to serve the diverse needs of more than 25,000 customers worldwide. A global leader in silicones, silicon-based technology and innovation, Dow Corning offers more than 7,000 products and services via the company's *Dow Corning*[®] and XIAMETER[®] brands. Dow Corning is equally owned by The Dow Chemical Company and Corning, Incorporated. More than half of Dow Corning's annual sales are outside the United States. Dow Corning's global operations adhere to the [American Chemistry Council's Responsible Care[®] initiative](#), a stringent set of standards designed to advance the safe and secure management of chemical products and processes.

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