



Media Alert

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Dow Corning to Discuss How Two Innovative Silicone Adhesives Benefit Advanced Assembly at IPC APEX EXPO 2017

SENEFFE, BELGIUM – Feb. 8, 2017 – Brian Chislea, application engineer for Dow Corning, is presenting a poster at IPC APEX EXPO 2017 in San Diego, Calif., that highlights how two new classes of advanced silicone adhesives are expanding design flexibility for advanced assembly solutions. Titled “New Silicone Adhesives for Advanced Assembly Solutions,” his presentation is scheduled for Wednesday, Feb. 15, 2017 from 10:00 to 10:30 a.m. and again from 4:30 to 5:00 p.m. during the conference’s Design Track.

In his presentation, Chislea will outline *Dow Corning*[®] Silicone Hot Melt Adhesive and Thermal Radical Cure technologies, which both deliver reliable adhesion to a broad range of substrates – including newer materials such as engineering plastics.

Dow Corning[®] Silicone Hot Melt Adhesives are uniquely formulated to dispense easily and achieve instant green strength to allow faster assembly. The company’s innovative Thermal Radical Cure Adhesive is a simple, one-part silicone formulation that cures rapidly and at lower temperatures from the inside out to greatly accelerate processing, reduce energy use and lower material costs. Chislea’s presentation will also cover important design considerations when applying both materials, including pot life, adhesion strength, shear strength, UV exposure and substrate materials.

Chislea will be onsite and available during the conference to meet with media and answer questions. To arrange an interview, please see the contacts below.

IPC APEX EXPO 2017 brings together leaders in the printed circuit and electronics manufacturing industries. The conference and exhibition are scheduled for Feb. 14 to 16 at the San Diego Convention Center.

About Dow Corning

Dow Corning (dowcorning.com), a wholly owned subsidiary of The Dow Chemical Company, 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. 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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About Dow

Dow (NYSE: DOW) combines the power of science and technology to passionately innovate what is essential to human progress. The Company is driving innovations that extract value from material, polymer, chemical and biological science to help address many of the world's most challenging problems such as the need for clean water, clean energy generation and conservation, and increasing agricultural productivity. Dow's integrated, market-driven, industry-leading portfolio of specialty chemical, advanced materials, agrosiences and plastics businesses delivers a broad range of technology-based products and solutions to customers in approximately 180 countries and in high-growth sectors such as packaging, electronics, water, coatings and agriculture. In 2015, Dow had annual sales of nearly \$49 billion and employed approximately 49,000 people worldwide. The Company's more than 6,000 product families are manufactured at 179 sites in 35 countries across the globe. On June 1, 2016, Dow became the 100 percent owner of Dow Corning Corporation's silicones business, a global company with sales of greater than \$4.5 billion in 2015, 25 manufacturing sites in 9 countries and approximately 10,000 employees worldwide. References to "Dow" or the "Company" mean The Dow Chemical Company and its consolidated subsidiaries unless otherwise expressly noted. More information about Dow can be found at www.dow.com.

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