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### Corporate Website TRADE NEWS Posting

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Automotive

## MacDermid Alpha Automotive to exhibit at Electric and Hybrid Vehicle Technology Expo

(Waterbury, CT USA) – August 21, 2019 - MacDermid Alpha Automotive, leaders in innovative automotive electronics technologies, will feature its industry leading silver sintering technology for power electronics at Booth #1016 during the [Electric and Hybrid Vehicle Technology Expo](#) to be held at the Suburban Collection Showplace in Novi, Michigan, September 10 – 12, 2019.

MacDermid Alpha offers a diverse portfolio of material solutions that significantly increases an electric vehicle's range, power, and efficiency. At this exhibition, they will showcase the ALPHA Argomax suite of advanced sintering products, the broadest offering in the industry, which provides the ability for high power switching applications to achieve the highest power density and lowest electrical resistance, while providing an unprecedented improvement in power cycling reliability.

"Technologies such as silicon carbide and silicon rely on sinter silver interconnects for die attach, wirebond replacement and packaged device attach," said Paul Koep, Business Development Manager, Power Electronics. "Argomax for die attach, wirebond replacement, and substrate attach provides the most advanced thermal solution possible. For power switching applications based on packaged sintered devices, Argomax is being used as the package to heat spreader interconnect as well. This total sintered solution also yields an order of magnitude increase in power cycling endurance and the highest current density".

Paul Koep will deliver the presentation, "Discrete package inverter: Sinter silver attach" which outlines using ALPHA Argomax to attach discrete sintered devices to heat spreaders, as part of the Open Tech Forum series. His presentation is scheduled for Wednesday, September 11, at 12:15 PM at Booth #1359 in the main hall.

### Contact

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