

Press Release

FOR IMMEDIATE RELEASE

HumiSeal Advances Conformal Coating Technology with Superior Sharp Edge Coverage for PCB Protection

[Westwood, MA] – [February 18, 2025] – HumiSeal, a leading provider of conformal coatings, is proud to announce significant advancements in its conformal coating technology, specifically designed to enhance sharp edge coverage for printed circuit board (PCB) protection. These innovations are particularly beneficial for automotive suppliers who rely on stringent certification requirements to ensure the reliability and longevity of their products.

Enhanced Sharp Edge Coverage for Superior Protection

HumiSeal's latest conformal coating formulations offer unparalleled sharp edge coverage, addressing a critical need in PCB protection. Sharp edges on PCBs are prone to coating thinning, which can lead to vulnerabilities and potential failures. HumiSeal's advanced coatings ensure consistent and robust coverage, safeguarding against environmental factors such as moisture, dust, and chemicals.

Meeting Automotive Industry Standards

In the highly competitive automotive industry, reliability and quality are paramount. HumiSeal's conformal coatings are designed to meet and exceed the rigorous standards set by the International Automotive Task Force (IATF) 16949 certification. This certification is essential for automotive suppliers, as it encompasses all quality standards of ISO 9001 and adds additional automotive-specific quality concerns.

Benefits of IATF 16949 Certification

By achieving IATF 16949 certification, HumiSeal demonstrates its commitment to quality and reliability. This certification ensures that HumiSeal's products are manufactured under stringent quality control processes, reducing the risk of supply chain disruptions and ensuring a steady supply of high-quality conformal coatings. Automotive suppliers can trust HumiSeal to provide coatings that enhance the performance and durability of their electronic components.

Supporting Automotive Suppliers

HumiSeal's advancements in conformal coating technology provide automotive suppliers with the confidence that their PCBs are protected to the highest standards. The enhanced sharp edge coverage ensures that even the most challenging areas of the PCB are

adequately protected, reducing the risk of failures and extending the lifespan of electronic components.

Call to Action

For more information about HumiSeal's advanced conformal coatings and how they can benefit your automotive applications, please visit our website at <https://chasecorp.com/HumiSeal/> or [contact our sales team](#).

About HumiSeal

HumiSeal is a global leader in conformal coating solutions, providing innovative products and technical support to a wide range of industries, including automotive, aerospace, and electronics. With a commitment to quality and customer satisfaction, HumiSeal continues to set the standard for PCB protection.

For media inquiries, please contact:

Jacek Knop

Global Sales Director

M: +1.607.342.8303 | Email: jknop@chasecorp.com

humiseal.com | resindesigns.com