

Sonic Manufacturing Technologies Announces Comprehensive Conformal Coating Capabilities

FREMONT, CA, UNITED STATES, January 28, 2026 /EINPresswire.com/ -- Leading electronics manufacturer expands service offerings with state-of-the-art coating solutions for automotive, medical, aerospace, and industrial applications.

Sonic Manufacturing Technologies (www.sonicmfg.com) today announced its expanded conformal coating capabilities, offering advanced protection solutions for printed circuit assemblies across multiple high-reliability industries. Conformal coatings are thin, nonconductive dielectric layers that protect electronic components from contamination, moisture, salt spray, fungus, dust, and corrosion.

Initially developed for military and aerospace applications, conformal coating technology has evolved significantly over five decades. Today's advanced materials and processes enable protection for medical devices, consumer electronics, transportation systems, and automotive applications—particularly critical for electric vehicle electronics operating in demanding environments.

Comprehensive Coating Chemistry Solutions

Understanding coating chemistry is fundamental to successful application. Sonic Manufacturing offers expertise across multiple coating families, each providing unique properties and characteristics tailored to specific application requirements.

[About Sonic Manufacturing Technologies](#)



Sonic Manufacturing Technologies Logo

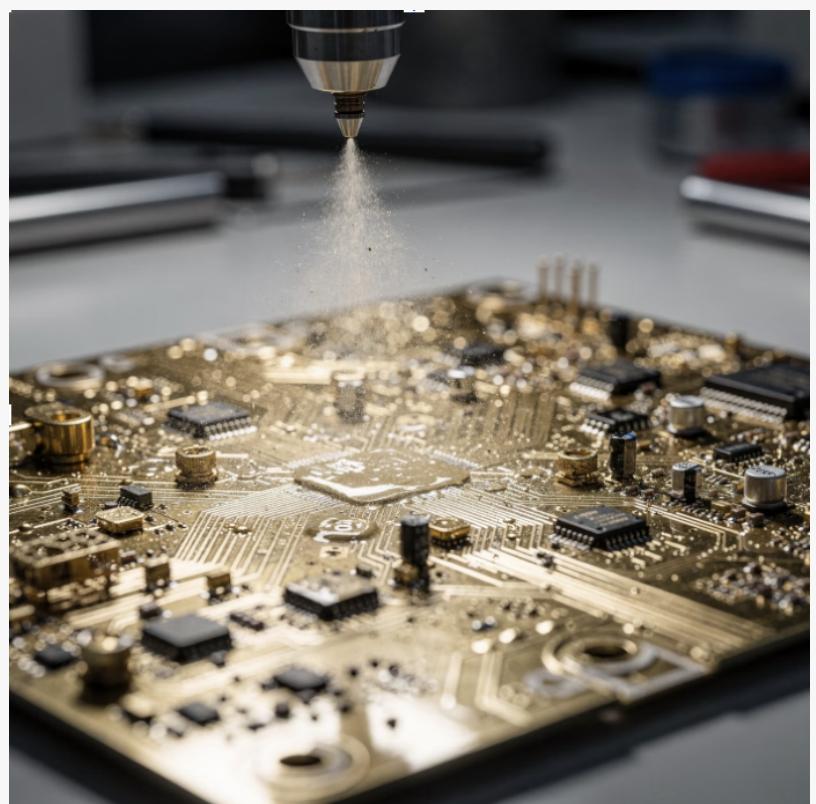
Sonic Manufacturing Technologies specializes in advanced electronics manufacturing services, including conformal coating, PCB assembly, and precision manufacturing solutions. With state-of-the-art facilities and comprehensive industry certifications, Sonic Manufacturing serves the automotive, medical, aerospace, defense, and robotics industries with mission-critical protection and assembly services.

For more information about Sonic Manufacturing Technologies' conformal coating capabilities and to discuss your application requirements, visit www.sonicmfg.com or contact our team.

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Our investment in state-of-the-art coating equipment and processes, combined with our ISO 9001 certifications, positions us to deliver mission-critical protection that industries depend on”

*Sonic Manufacturing
spokesperson*



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Product	Type	Chemistry	VOC Level
Humiseal 1A33	Polyurethane	Polyurethane	VOC
Humiseal 1B73 LOC	Acrylic	Acrylic	Lower-VOC
Arathane 5750 A/B	Urethane (two-part)	Urethane	Standard

Sonic Standard Coating

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