



Big News from Capacitec! – We are getting thinner...

Capacitec announces the GPD-1.5SW(.004)-A-150, the thinnest back-to-back capacitive gap sensor ever. A flexible 0.0040" (100 Micron) thickness capacitive sensor wand designed to virtually eliminate tilt error. Ideal applications include gap measurements in slot die coaters used in EV-electric automotive battery production, tight Aerospace composite structural components interfaces, and Tape coating manufacturing operations including roll-to-roll measurements.

State-of-the-Art in Gap Measurement: GPD-1.5SW(.004)-A-150 / Gapman Gen4

The GPD-1.5SW has symmetric back-to-back capacitive sensors to measure into 5.9" (150mm) deep gap positions, as small the thickness of a piece of paper. Capacitec's newest portable Gapman Gen4 (with BT 4.0) supports these super thin gap sensor wands. Customers can select a gap range of 1000 Microns or 500 Microns with resultant resolutions of 100 or 50 nanometers.

Product Introduction: October 22 – 24 Novi, MI at the Automotive Testing Expo North America



The Gapman Gen4 and the GPD-1.5SW(.004)-A-150 will be formally launched at the Automotive Testing Expo North America October 22 – 24. Production Quantities of both the Gapman Gen4 and the thinnest back-to-back gap sensor available today are currently orderable for current delivery.

The Gapman Gen4M

Capacitec's new super thin gap sensor technology is also available in application specific multipoint sensor configurations of up to 8 integrated positions with the Gapman Gen4M. Capacitec's spatially positioned sensors drive tremendous productivity, quality, and ROI gains on our customer's manufacturing floor.

Additional Focus on Critical Gap and Displacement Measurement

Capacitec serves a wide range of manufacturing sectors, each benefiting from our cutting-edge technology. Explore our applications and industry solutions: Slot Die Coating, Aerospace, Power Generation Applications, and other Automotive, Semiconductor, and Extreme Sensor Environments.

Visit our [**Gapman page**](#) to learn more about how our technology has transformed production and quality enhancements for our customers.

Get in Touch

To learn more about how the Gapman's features can benefit your projects, visit our [**Website**](#), or reach out to our application engineers. We're here to assist you in harnessing the power of our advanced sensing solutions and optimizing your operations. Contact us and discover the difference a Gapman can make. Also, make plans to visit our **Booth # 6044** at the **Automotive Testing Expo North America October 22 – 24 Novi, MI** and learn more about the state of gap measurement technology.

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