BMW Group
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BMW i Ventures Leads Series B Financing Round of Nanocoating Technology Company, actnano.

Mountain View, Calif. (November 30, 2021) - BMW i Ventures today announced a lead investment in the Series B financing round of actnano, a company that has developed a next-generation nanocoating that offers unparalleled protection for electronics across the automotive and consumer electronics markets.

actnano's nanoGUARD technology is a thin nano structure that is sprayed directly on the intended electronic component, acting as an insulation barrier to protect the underlying component against various environmental contaminants such as water, condensation, humidity, and salt. Unlike traditional coatings, it can be applied to connectors and antennas, as well as underneath large components and processors, eliminating the need for masking. Actnano's technology also offers significant cost advantages over existing alternatives and is easy to apply in manufacturing processes, drying within 30 seconds upon application. actnano's nanocoatings are trusted by global automotive and consumer electronics OEMs and Tier-1 suppliers and are currently deployed in over 2 million production vehicles, including 80% of EVs in North America, as well as many of the world's leading consumer devices.

"The proliferation of electronics in the car, especially with the broader industry push toward autonomous driving and electrification, will necessitate greater protection of mission-critical electronic components in the vehicle," said Kasper Sage, managing partner at BMW i Ventures. "actnano's nanocoatings have proven to be superior in performance and bring distinct cost-advantages compared to traditional alternatives, making it a game-changer to secure generations of vehicles to come."

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nanoGUARD is produced with sustainable materials and doesn't contain any harmful fluorine or halogen compounds, which are typically found in automotive coatings.

"Our goal is to install nanoGUARD in every vehicle in the world, help eliminate tragic accidents, and save lives," said Taymur Ahmad, CEO of actnano. "BMW i Ventures' commitment to sustainability and user safety makes us extremely excited to partner with them and grow within the mobility sector."

actnano will use the new funds to expand its global sales and technical teams, as well as ramp up production to meet the significant increase in demand for their product.

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About BMW i Ventures
BMW i Ventures is BMW's venture capital firm, investing money and resources in startups in the fields of Transportation, Manufacturing, Supply Chain and Sustainability. The firm has made many successful investments over the years in companies such as CelLink, Chargepoint, Urgent.ly, Proterra, PureCycle, Solid Power, Tekion, Turntide, Xometry and many more. BMW i Ventures invests in all stages from seed to growth with a focus on Series A/B.

About actnano
actnano is setting a new standard for electronics protection with its commercialized water and environmental resistant nanocoating technology, Advanced nanoGUARD™ (ANG). The company's gel- state ANG coatings can be applied directly on connectors, antennas, LEDs and high heat generating components, allowing electronic manufacturers to comprehensively safeguard their devices for the first time. With a scalable, turnkey solution that seamlessly integrates into existing manufacturing lines, actnano is positioned to expand its global footprint with leading automotive and consumer electronics manufacturers. Today the company is a trusted partner to global automotive and consumer electronics OEMs and Tier-1 suppliers as customers, with its ANG technology already integrated into production vehicles and the world's leading smartphones. For more information, please visit www.actnano.com.

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