Booth No. **8.1B31-5**

Korea Nano Ot Co., Ltd.

Korea Nano Ot

Year Established	2019	Type of Business	Manufacturing / R&D
Website	https://enanot.imweb.me/	Main Export Countries	
SNS	https://www.linkedin.com/company/nano-ot/posts/?feedView=all		
Main Customer	Domestic Customers	International Customers	

The Person In Charge	Name	Department	Position
	Ezgi Darici Lee	Technology Part	Assistant Manager
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Company Description

Korea Nano Ot Co., Ltd. is a leading company in Korea that develops nano-materials applied in various fields such as MLCC, semiconductor processes, displays and daily life, through novel nano-material synthesis technology. We are dedicated to developing cutting-edge nano-materials that can be applied to next-generation products demanded by customers.

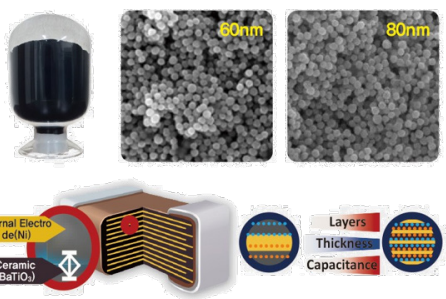
Product

Zero Coating

Function and Usage : It is a next-generation antibacterial coating material containing CuS, which is a new antibacterial substance that can replace silver and copper nanoparticles. It comes in the form of coating liquid, paint or film that can be easility applied in daily life. It is safe for the human body, while at the same time, it strongly eliminates harmful microorganisms such as fungi, bacteria, viruses, and superbugs.

Marketing and Selling Points : It boasts a 99.999% elimination rate against E. coli, salmonella, vibrio bacteria, and fungi, and is also resistant to superbugs. It has excellent application properties, making it easy for beginners to use, and for areas where liquids cannot be applied, it can be installed as a film. Suitable for public facilities, public transportation, vehicles, hospital rooms, and other areas with high foot traffic where sanitation is critical.

Nickel Nano-particle



Function and Usage : Ni nanoparticles can be used for various applications including but not limited to MLCC (Multilayer Ceramic Capacitors) internal electrodes and as cataliyst. Korea Nano Ot produces Ni nano-material with 60 to 80nm particle size which is applicable to 5.5th and next generation of MLCC.

Marketing and Selling Points : Through innovative synthesis technology, Korea Nano Ot's Ni nano-material is distinguished from other commercial products by small particle size, uniform particle size distribution, high crystallinity and low residual oxygen/carbon content. As technology advances, the demand for ultra-fine, high-capacitance and reliable MLCC requiring nanoparticles smaller than 100nm is increasing. Our product with particle size less than 80nm is ready to meet next generation customer needs.