



奈米標章  
nanoMark

# CERTIFICATE

Certificate No. 2022-005

This is to certify that the products listed below produced by

**JM Material Technology Inc.**

are in compliance with the requirements of nanoMark Product Certification System

- I. Company Name : **JM Material Technology Inc.**
- II. Company Certificate : **No.057**
- III. Address : **5th floor of 3, No.40-2, Sec. I, Minsheng N.Rd., Guishan Dist., Taoyuan City 333, Taiwan ,R.O.C.**
- IV. Representative : **Su, Miao-tsung**
- V. Approved product : **Nano Antibacterial Paint**
- VI. Product name, model/specification, approved item number and efficacy:

Product name	Model / Specification	Approved item number	Efficacy
JM Nanocomposite Material	JM-TTA01	01547	In compliance with the requirements of 「TN-050 Verification and Validation Standard on Nano Antibacterial Paint - Indoor use」 : the following specifications are satisfied, 1. The antibacterial rate against specific Staphylococcus aureus and Escherichia coli must be higher than 99% before scrub resistance test. 2. Durability (scrub resistance) test : The antibacterial rate against specific Staphylococcus aureus and Escherichia coli must be higher than 90% after scrubbing for 200 cycles 3. The PH value of skin irritant is less than 2, and there is no abnormality in oral acute toxicity.

VII. Date of Certificate Issuance : **Jan. 01, 2022**

Date of Certificate Expiration : **Dec. 31, 2022**

**Taiwan Nanotechnology  
Industry Development Association**

**Jan.01, 2022**