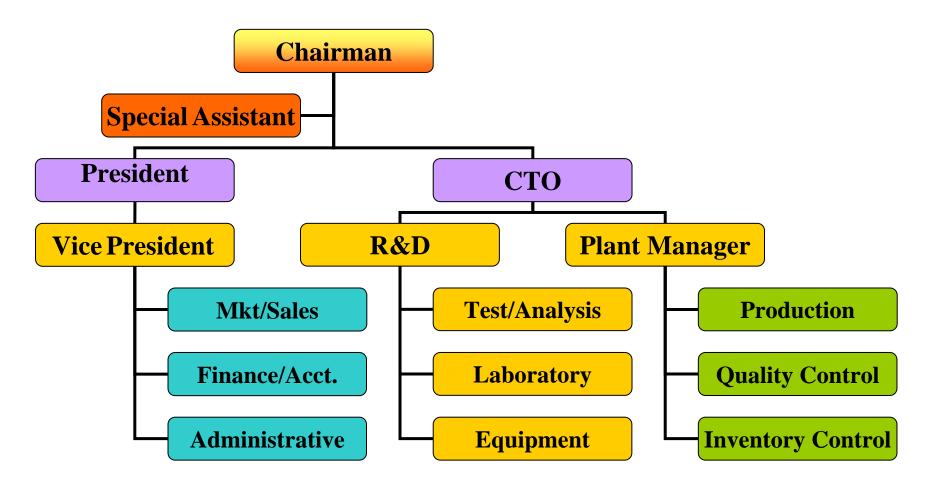


Top Nano Technology Co., Ltd.

Company Structure



Patents

- The microwave absorption components and their structure(TW Patent 1250185)
- Radar-wave camouflage structure and method for fabricating the same , (US Patent7511653)
- Wear-Resistive housing for a portable electronic device (TW Patent Pending 2006)
- The nickel hydroxide electrode(TW Patent 139117)
- Container made of a porous material and coated with precious metal nano particles and method making same (TW Patent I298246)
- A thermal Management material (TW Patent 097150291)
- The process and products of nano-ceramic material with antibacterial and catalytic effect.(TW patent pending 98113453)
- The process and products of a air filter with anti-bacteria and deodorization effect. (TW patent pending 98115644)
- The process and products of a porous carbon material with anti-bacterial and catalyst effect, (TW patent pending 98117006)
- The process and products of nano-composites upgrade far-infrared effect. (TW patent pending 98123173)
- The process and products of a conductive coating from the carbon nanotube composite material (TW pending 98128617)

Certificates

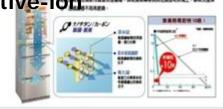
- SGS (UF/2008/60786-02) for Top Nano Tea Pot "Aroma (The application of Patent I298246)
- GS (UF//2007/B0006A-01) for Top Nano Moon Drunker Flagon (The application of Patent I298246)

Nano Material- A World Trend

- Applications of nano materials are on their ascending
 - In construction
 - cement, paint
 - Public area in Japan: McDonald
 - In consumer products
 - Hitachi freezer: photo catalyst, negative-ion
 - Samsung's "nano silver system"
 - In medical
 - FDA approved usage
 - Silver wound dressing, bandage, facial mask.....

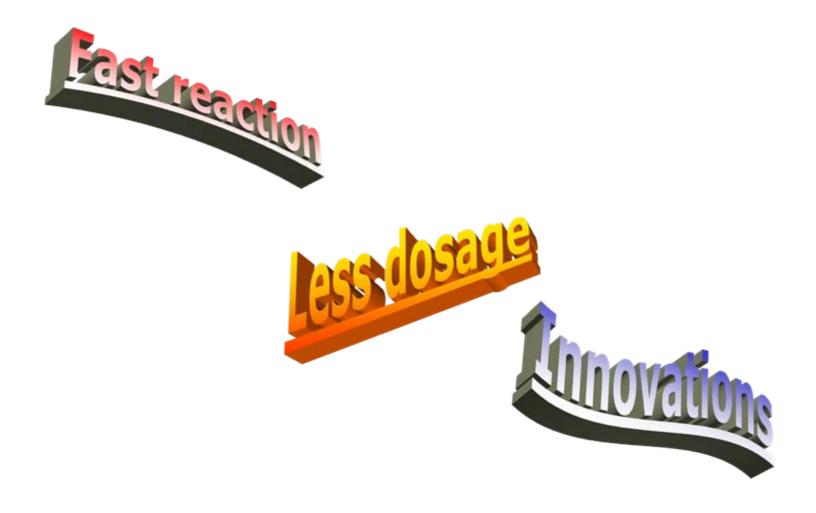


米科技旅酬、旅奥力、保持鮮素風味





What you can expect from nano..



Common problems...

Dispersion

Re-agglomeration



Top Nano Technology

- R&D, Manufacturing, Marketing, all in one service
- Worldwide patented technologies
- Brings innovations and adds value to various industries, with state-of-art technology in dispersing techniques

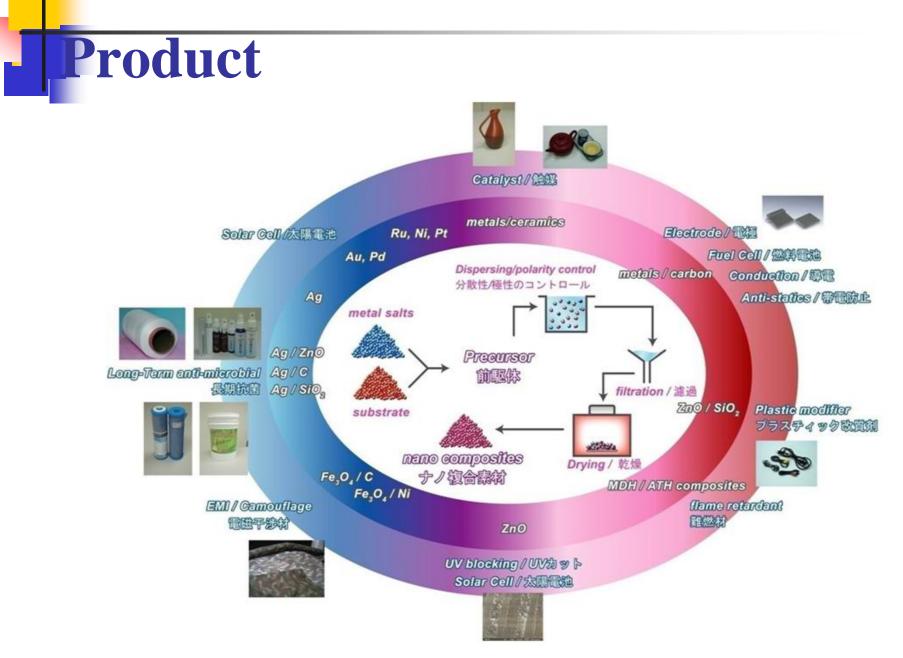
Core technology

Technology of manufacturing nano material

- Nano precious metal
- Nano metallic oxide

Nano multi-function composited materials

- Technology of dispersion
- Technology of application



Various Composite material

- Nano palladium/graphite
- Nano palladium/zinc oxide
- Nano ruthenium/graphite
- Nano ruthenium/zinc oxide
- Nano platinum/graphite
- Nano platinum/zinc oxide
- Nano platinum/silica
- Nano silver/zinc oxide
- Nano platinum ruthenium/carbon

Nano scale precious metal catalysts will stay "firmly" on selected substrates

Fuel Cell

Proton Exchange Membrane Fuel Cell (PEMFC)

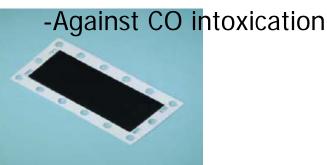
-Nano grade: Pt/C, Pt/MWNT, Pt/Pd/MWNT

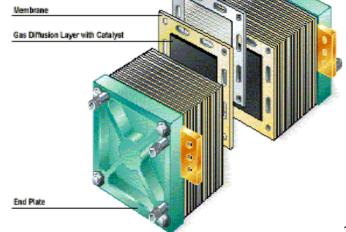
Methanol Fuel Cell

-Nano grade: Pt/C, Pt/Ru/C, Pt/Ru/Au/C, Pt/MWNT

-Fast reaction

-Enhance function of Ru

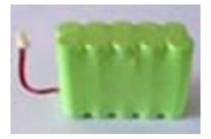






2nd Ni-HM battery

- Ni-MH
 - Cathode Ni(OH)₂/Ni



- Enhance Instaneous discharge capacity
- Extend the shelf life and charge-discharge Frequency of use.





Top Nano – advanced materials

Catalyst

- Nano palladium, nano ruthenium, nano platinum an their active carbon composites
- Usages: accelerating various reactions

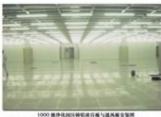
Electrical conductive/Antistatic material

- Carbon nanotubes, zinc oxide, silica and other composite materials
- Applications: touch panels, electronic packaging materials, shell of IT products

Thermal management

- Aluminum nitride, carbon nanotubes, zinc oxide, metal powder, such as composite materials
- Application: CPU, electronic devices, LED lamps







1000 加快化和任何和正有有少量风格发展的



Anti-Static Materials

We produce nano-composite anti-static materials with well-dispersion, including nanometals, metal oxides, carbon nanotubes, and so on. By using lower solid content with the polymer resin and uniformly mixing, we can construct a stable conductive network, makes products with low prices and excellent Anti-static coating

Aanti-static/帶雷防止





Thermal Management

Using nano-modification of surface and dispersion technologies of thermal conductivity, further combined with polymer processing technology, we can enhance the compatibility between thermal conductivity materials with the substrate (including silicone, fluide, polymer, plastics, etc.), and upgrade the capability of heat dissipation.

Heat sink pastes Heat conduction/導熱



Ag-Pd paste-Electrode

for Co-fired Ceramic Internal Electrode (SMD)





Other advanced materials

- Nano magnetite (Fe₃O₄ composites)
 - usages: EMI shielding, camouflage and wave absorber.
- Anti-abrasion(ZrO₂)
 - usages: coatings, plastics
- UV cut zinc oxide (ZnO)
 - coatings, plastics, skin care products
- Smoke-free flame retardant (MDH/nanoclay/ZnO/SiO₂)
 - Wire and cable, building materials, furniture

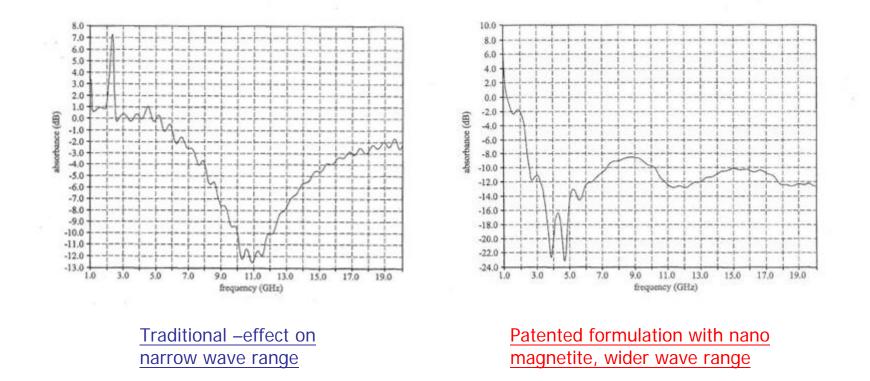
Nano magnetite composites (Fe₃O₄, Fe₃O₄/C, Fe₃O₄/Ni)

Military applications – lighter, thinner equipments





Traditional vs. Top Nano's



Bio Techs – into life

Healthy, delicate life

HIV vs. nano



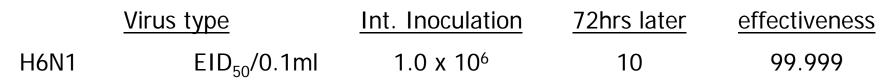
- University of Texas at Austin, a report in 2005
 - Size does matter!!!
 - Nano silver with size less than 10nm
 - Concentration of 25ppm



Nano silver from Top Nano

- Super fine particles(<5nm)
- Will not induce drug resistance, known to be effective on over 600 types of germs/virus
- Accelerate wound healing
- Known to be effective on certain dermatosis
- Work on birds flu

Birds flu Test, no light in effect







Nano- Zinc-Oxide from Top Nano

- Long-lasting anti-viral environment spray
 - Nano Photocatalyst zinc oxide transparent dispersions
- Excellent helper for Inhibiting intestinal virus and H1N1.

Characteristic :

- 1. Nanometer particles of zinc oxide(size : 5.3nm).
- Spraying indoors (under fluorescent) or outdoor (under UV) can 2. fully kill bacteria.
- Unique formula being sprayed on the walls, tables, and sinks, 3. which can offers well attachment.
- 4. Our photocatalyst products provide longer efficacy than other antimicrobial agents in general.



Sample ID Operator Elapsed T Mean Dia Rel. Var. Skew	ID M Time (m. 5 (43 ZnO Matthew 00:15:00 5.3 nm 0.009 8.032		rticle (Combir	ned)			100 100 15 15 25 25 0 0.5 0.5 0.5 0.5 0.5 0.5 0.5
d(nm)	G(d)	C(d)	d(nm)	G(d)	C(d)	d(nm)	G(d)	C(d)	
3.2	0	0	9.8	0	100	29.5	0	100	
3.6	0	0	10.8	0	100	32.7	0	100	
4.0	0	0	11.9	0	100	36.1	0	100	Number 👻
4.4	0	0	13.2	0	100	40.0	0	100	
4.8	100	42	14.6	0	100	44.2	0	100	
5.3	83	77	16.2	0	100	48.9	0	100	
5.9	44	95	17.9	0	100	54.0	0	100	
6.5	11	99	19.8	0	100	59.8	0	100	
7.2	1	100	21.9	0	100	66.1	0	100	
8.0	0	100	24.2	0	100	73.1	0	100	
8.8	0	100	26.7	0	100	80.8	0	100	

法品考稿:	Song Sing 查示 ZnO 光睛揉分散没
<u>走品数选</u> ;	诚茵·去病春·防霉、自净、抗 UV
<u>產品型號</u> :	SSNZ4
供應廠商:	松星会长科技有限公司
<u>教徒日期</u> :	長調 92 年 5 月
保存期度:	3 年
取禄日期:	長闘 92 年 5 月 20 日
植桃日期:	長据 92 年 5 月 28 日
则试项目及方法:	

抗菌测试: 冬煎 U.S. Pharmacopeia 24 NF 19 Microbiological Tests (51) Antimicrobial Effectiveness Testing, 照射紫外燈 24 小時

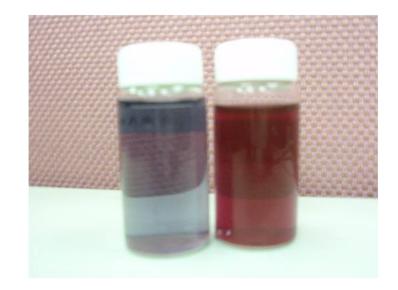
测试结果:

	作用時間		
菌株名稱	原接菌量	作用24小時後營量	
法音色前篇终篇(Staphylococcus aureus)	(CFU/ml)	1.8×10^{5}	N.D.
大特样值(Escherichia Coli)	(CFU/ml)	7.0×10^{5}	N.D.
正视伴堇(Pseudomonas aeruginosa)	(CFU/ml)	1.7×10^{6}	N.D.
非支持盐(Klebsiella pneumoniae)	(CFU/ml)	$7.4 \ge 10^3$	N.D.

Nano Gold

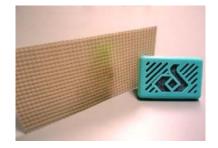
Ultrafine particles (<20nm)
 Has excellent CO oxidation activity

- Catalytic different types of hydrogenation
- Accelerate esterification of Alcohol
- Skin renew, anti-oxidation and to enhance the body's immune system.



Life with Nano Technology

- To eat, To dress, To live
 - Cosmetics, personal care
 - Fibers, textiles



- Cutlery, food containers, drinking water treatment
- Matress, shoe sole, sponge
- Healthy living anti-spetic, negative-ion
 - Ceiling, wall and floor



Eat with nano

"Nano Magic"



- Reducing spiciness in seconds
- Brings more aroma to malt wine, certified by SGS Taiwan

Items	Result (blank)	Result (exp.)	change
Ethanol	49.3%	47.1%	-4.47%
n-propanol	6860ppm	3380ppm	-50.7%
Ethyl Acetate	6110ppm	5920ppm	-3.11%
2-methyl-1-propanol	312ppm	326ppm	+4.49%
Isoamyl alcohol	1920ppm	1690ppm	-12.0%
Ethyl lactate	2530ppm	2870ppm	+13.4%





Nano porcelain flagon

- Patented precious metals techniques
- Reducing spiciness in seconds
- Brings more aroma to malt wine, certified by SGS Taiwan

Test Item	CAS NO.	Test Method	Test Results (Control)	Test Results (Experiment)	MDL	Unit	Ratio of Change (%)
Ethanol	000064-17-5	The control 58°K nmen	42.8	35.7		%	-13.6
1-Propanol	000071-23-8	sorghum I quor. The experiment :Put the 20mL	2350	1130	1.0	ppm (mg/kg)	-51.9
Ethyl acetate	000141-78-6	control liquor into the sample and shake for 5 minutes.	4520	2960	1.0	ppm (mg/kg)	-38.6
2-Methyl-1- cropanol	000078-83-1	Take per 15 uL of The control and the exceriment into	459	133	1.0	ppm (mg/kg)	-70.8
Isoamyl alcohol	000123-51-3	headspace vial. With reference to USEAP 5021	1250	289	1.0	ppm (mg/kg)	-76.9
Ethyl lactate	000687-47-8	method. Analysis was performed by GC/MS.	463	3850	1.0	ppm (mg/kg)	+732



3 shakes – what can you get...

Based analysis by SGS, no. UG/2007/B0006

Increase Aroma

- Ethyl acetate down, ethyl lactate up
- Reduce spiciness and strange tastes
 - Isoamyl alcohol is down
- Less unwanted alcohol content
 - Ethanol down
 - Reduce the risk of alcohol toxicity less npropanol

Nano Tea Pot - Aroma



Releasing tea flavor in seconds.



Test Item	CAS NO.	Test Method	Test Results (Control)	Test Results (Experimentl)	MDL	Unit	Ratio of Change(%)
L-Theanine	3081-61-6	Immore 15 a tao	0.218	0.307	0.05	%	40.8
Catechin		Immers 15g tea leaves in 250ml					
Catechin	18829-70-4	$100 ^{\circ}\text{C}$ water into the pot for	0.760	0.921	0.05	%	21.2
EGCG	989-51-5	90 seconds,	0.847	1.13	0.05	%	33.4
ECG	1257-08-5	take the portion	0.117	0.156	0.05	%	33.3
Caffeine	58-08-2	of liquid for	0.874	0.799	1.0	%	-8.58
Tannin	1401-55-4	testing.	2.61	2.03	1.0	%	-22.2

By Nano Tea Pot– what can you get...

Based analysis by SGS, no. UG/2008/60786-02

- Decrease Tannin
 - reduces the bitterness and improve the taste.
- Decrease Caffeine
 - diminishes the negative influence on stomach and osteoporosis.
- Increase Theanine
 - improves immunity and prevents arteriosclerosis efficiently.
- Increase Catechins
 - promote antioxidant properties, protection of normal cell, and reduction of chronic diseases.

Safety Test

Test Item	CAS NO.	Test Method	Test Results	Detected Limit	Unit
Silver (Ag)		With reference to SGS in-house method. Analysis was performed by ICP-MS.	N.D.	0.010	ppm(mg/kg)

Test Item	CAS NO.	Test Method	Test Results	Detected Limit	Unit
Gold (Au)	007440-57-5	With reference to SGS in-house method.	N.D.	0.010	ppm(mg/kg)
		Analysis was performed by ICP-MS.			

Water filtration unit

- Active carbon composites
 - Nano silver embedded, antimicrobial
 - Extending life time of filter units
 - installed at end unit



	Int. Inoculations	<u>1 hr</u>	effectiveness
E. Coli	1.0 x 10 ⁵	5.4 x 10 ³	94.5%
Staphylococcus aureus	3.3 x 10 ⁵	1.4 x 10 ³	99.5%

Dress with nano

Nano filaments

Nano silver fibers

- Nano silver in PP, PET, Nylon
- Particles are surface treated, disperse well in polymers
- Good color shade



Test standard: USP 51

<u>Germ type</u>	<u>Int.</u> inoculation	<u>24hrs</u>	<u>Eff.</u>
Trichophyton	5.0 x 10 ⁵	<10	99.99%
mentagrophytes (CFU/ml)			

Nano silver fabrics

- Dipping
- Soft touching
- Effective after several washing cycles



Test on cotton towel		logC	Antimicrobial activity value	Bactereostatic activity value
Staphylococcus aureus	W=30	>1.3	3.1	5.5
Staphylococcus aureus	W=5	3.5	0.9	3.3

<u>Remarks: AAC>0, BAV>2.0 to be effective</u>

Nano-ZnO coating

 UV hard coat resin is the main composition ,with zinc oxide nano-composite material for brightening, anti-UV, antibacterial medium

Soft

 Antibacterial effect maintains after washing and cleaning.



Nano in house

Nano construction materials

Healthy House -Live Building Materials -

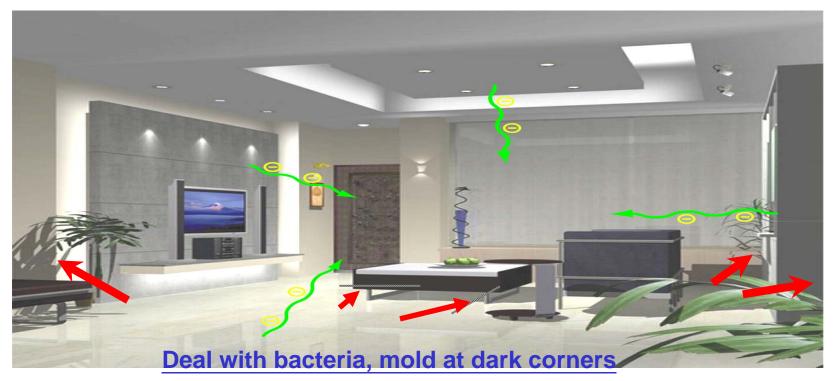
- Allow the house to put on anion clothes
- Whether with light or not, bacteria destroyed
- Standard construction, no special method





The composition of Healthy House

- No special construction method
- Negative ions released from all directions
- Deal with bacteria, mold at Dark corners



Our environment

- Life around, and positive ions produced constantly
- Steam, locomotive emissions
- Smoke particles (smoke, soot, etc.)
- Electromagnetic waves (computers, electrical appliances, etc.)





Positive ion >> Negative ion =Diseases of civilization

The Effectiveness of Negative ion

-According to reports of Japan:

- Vitamin in the air
- Increase in electron concentration in the blood and the elimination of the effects of free radicals
- Purification of blood, so that increase blood pH value (hydrogen ion concentration decreased)
- Alleviate stress and regulation of autonomic nervous system
- Control of chronic diseases (Diabetes, rheumatism, preventive medicine, etc.)
- Slow down the aging

Generation of Negative ion

Friction

-From the impact of water falls : friction with water molecules and the air particles produce anion.

Electric field excitation Anion released from air-conditioners, fans. Disadvantages: ozone produced at the same time. Energy loss

- Nature energy stone material -Air particles with anion from volcanic rocks
- -Large number of anion energy particles produced
- from Top-nano's unique technology.

Negative-ion interior paint

- Better indoor environment, delicate living
 - Improving air quality, removing bad smell
 - Reducing risk of illness
 - Anti-microbial
 - Removing humanbody free radicals
 - Raising humanbody blood PH value
 - Releasing work pressure



ress on negative ion for your home

Germ: Aspergillus niger(ATCC9642), no light in effect ; US Pharmacopeia 26NF 21, Microbiology Test 51

<u>Sample</u>	Int. Inoculations	<u>7 days</u>	effectiveness
Competitor's	2.3 x 10 ⁵ (CFU/ml)	2.3 x 10 ⁵	0
Top Nano's	2.3 x 10 ⁵ (CFU/ml)	3.1 x 10 ⁴	86.5

Safety

 Number of negative ions emitted are around 100 ~ 200 ions/cc.

Safety issue:

number:951673

sample	Dose equivalent: µSv/hr
background	0.08~0.15
Nano negative-ion, anti-fungi, anti-microbial interior paint (1150g), surface	0.2
Nano negative-ion, anti-fungi, anti-microbial interior paint (1150g), 0.1m from surface	<0.2

<u>According to regulations of atomic energy council, dated 2003.1.29</u>, No. 0920002030, radiation of any merchandize should be less than 0.2 μ Sv/hr, measured from any surface, at the distance of 0.1 meter

healthy environmentanion paint

- Positive ion and Negative ion co-exist.
- Healthy for people when Positive ion and Negative ion meet a fix rate.

Anion test: to monitor anions in the distance from samples for 2cm, take three consecutive measurements Instrument : COM-3010PR0

	Result					
Position	Take 1	Take 2	Take 3	AVE	UNIT	
Blank	3	0	0	1	ions/c.c	
Sample	1673	1760	1733	1722	ions/c.c <u>48</u>	48

Wall paper, carpet

- Multi-functional, anti-fungi, antimicrobial, negative ion emission
- Long term!!!
- Smoke-free fire proof grade is available





Cost effective alternative – emulsion paint anti-microbial additive

- Iong term anti-fungi, anti-microbial
- Compatible with various type of water-borne paints
- 1:25 dilution rate, less effect on original color
- Anti-microbial performance :
 - A: blank , instant test
 - B: blank , after 24hrs
 - C: with Top Nano's additive , after 24hrs



Germ: Pseudomonas aerations (AATCC 9027)

	CFU/g	Log	Rate of increase	Bactereostatic activity value	Antimicrobial activity value
А	1.2 x 10 ⁵	5.08			
В	1.2 x 10 ⁸	8.08	3.0	6.78	3.78
С	<20	<1.3			_

Anti-fungi, anti-microbial grout

- Long term
- Prevent fungi to grow between gaps of mosaic, tiles, marvels, etc.
- Low color shade formulation is available



Test Method :	JIS Z2911	
Germ type:	Aspergillus Niger ATCC 9642	
	Observation	Rating
No fungi found on s	ample surface	0
Very little fungi on s	ample surface (area between 1/10 ~	1/3) 1
Little fungi on samp	le surface (area over 1/3)	2

Little fungi on sample surface (area over 1/3)

Result

0

Anti-microbial PVC floor tile

- Nano silver composites
- Anti-abrasion (achieve 8mg, certified by B. M.S.I. Taiwan)

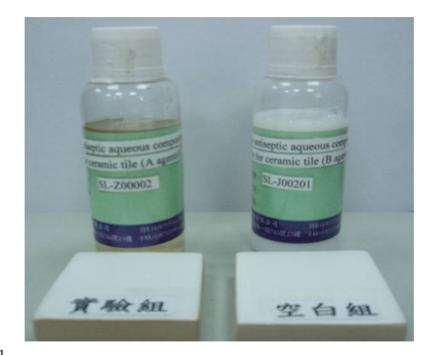


P

Anti-microbial performance:

	IX
E. Coli JIS Z2801	7.34
Staphylococcus aureus JIS Z2801	3.71
Trichophyton mentagrophytes JIS Z2801	4.3
Klebsiella pneumoniae JIS Z2801	6.85

Nano Anti-Bacterial Tile



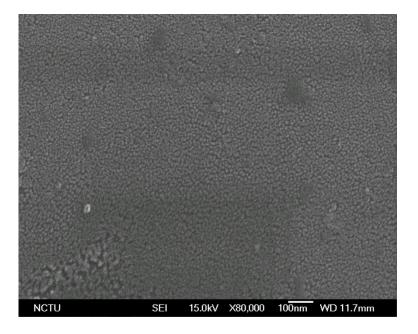
Test Method: JIS Z 2801

Test Result:

TEST BACTERIA	Escherichia coli ATC	CC8739	
TREATMENT	CFU/ml	LOG	R
A	4.1×10^{5}	5.61	
В	7.6×10^{6}	6.88	5.88
С	< 10	< 1	

Nano Anti-Bacterial Tile SEM





Blank

Test

Air filtration unit

- Nano silver, negative ions
 - Anti-microbial, anti-fungi, odor-removing

usages:

 Air condition filter, air purifying set filter, etc.



Test report of Nano-Air Filter

TEST ITEM		TESTING RESULT		TEGTENOLOTTIO
	cotton	Flocked Fabric	TESTING METHO	
	CSB	1.0E+5	1.0E+5	
and the second second	Ma	2.0E+4		
taphylococc	taphylococc Mb	1.3E+7		JIS L1092 : 2002
us aureus	Mc			Quantitative test
TCC 6538F	BG BG	2.8		Absorption method
BS BC	BS	****	5.8	
		3.0		

TEST ITEM		TESTING RESULT		TESTING	
		Blank Flocked Fabric		METHOD	
	Ohr	Initial Concentration (ppm)	100	100	
NH3 Deodorizing	lhr	Residual Concentration (ppm)	100	32	Detector Tube (Note 1)
	A obt	Deodorizing Rate (%)		68	

Test report of Nano-

Air Filter

Checking item	Checking position	Checking time	Interval (minutes)	Value (unit)	Checking Method
Fungi	<u>10 cm</u> (without filter)	11:42		100 CFU/m ³	NIEA
in the	<u>10 cm</u>	13:15	30 min	30 CFU/m ³	E401.11C
air	(with filter)	15:00	120 min	30 CFU/m ³	
Bacteria in the	<u>10 cm</u> (without filter)	11:59		217 CFU/m ³	NIEA
air	<u>10 cm</u>	13:22	30 min	30 CFU/m ³	E301.11C
	(with filter)	15:07	120 min	$< 1 \text{ CFU/m}^3$	
Checking item	Checking position	Checking time	Interval (minutes)	Value (unit)	Checking Method
Fungi	1m (without filter)	11:05		67 CFU/m ³	NIEA
in the	.1m	13:31	30 min	20 CFU/m ³	E401.11C
air	(with filter)	15:16	120 min	30 CFU/m ³	
Bacteria in the - air	.1m (without filter)	11:20		217 CFU/m ³	NIEA
	lm	13:38	30 min	160 CFU/m ³	E301.11C
	(with filter)	15:24	120 min	20 CFU/m ³	

Walk with nano

Nano shoe sole

Anti-microbial, less odor

- Media nano silver composites
- Achieve better performance with negative ion
- Anti-slip
- Anti-microbial, anti-fungi
- Less odor



Nano Anti-bacteria/Anti-fungi/ Deodorization Shoe Pad

Test Requested & Method:

AATCC 30 :

Aspergillus niger (ATCC NO. 6275) Penicillium citrinum (ATCC NO. 10509) Chaetomium globosum ATCC NO. 6205

Test Results:

SAMPLE	OBSERVED GROWTH ON SPECIMEN	
	NO GROWTH	

Nano Anti-Bacterial/Mold Mask



Test Requested & Method: AATCC 100 ANTIBACTERIAL FINISHES ON TEXTILE MATERIALS

TEST BACTERIA: Klebsiella pneumoniae ATCC 4352

Test Results:

Klebsiella pneumoniae ATCC 4352Counts at 0 HourCounts at 24 HoursTesting Item(CFU/diameter4.8cm x 6 pieces)(CFU/diameter4.8cm x 6 pieces)Reduction (%)Test 3.1×10^5 0Control 3.1×10^5 2.7×10^7

Top Nano's corporate culture





Top nano's Product Catalog

Grading	Form	Number	English brand name	Purpose
Functional composite powder	01.Powder	SP-NZ0201	Nano negative-ion/ZnO composite powder	Anionic /Antimicrobial
		SP-NZ0202	Nano negative-ion/ZnO composite powder	Anionic /Antimicrobial
		SP-SZ0201	Nano ZnO(st)/SiO2 composite powder	Toughening
		TP-971004	Nano MWNT/ZnO-ST(N) composite powder	Conductive/Antistatic
		TP-980101	Nano ZnO-SiO ₂ /MWNT composite powder	Conductive/Antistatic
Nano precious metal	01.Powder	SP-A00601	Nano Ag powder	Conductive/Antistatic
		SP-B00101	Nano Pt powder	Catalyst
		SP-G00101	Nano Au powder	Catalyst
		SP-P00101	Nano Pd powder	Catalyst
		SP-R00101	Nano Ru powder	Catalyst
	02.Solution	SL-A00001	Nano Ag aqueous transparent dispersion	Antimicrobial
		SL-A00002	Nano Ag aqueous transparent dispersion	Antimicrobial
		SL-G00901	Nano Au aqueous dispersing liquid	Catalyst

Top nano's Product Catalog

C Terminal product	01. Building Materials	DB-ANZ201	Nano negative-ion anti-fungi, anti-microbial wall paper	Antimicrobial
		DB-AEZ201	Nano anti-fungi, anti-microbial grout	Antimicrobial
	02.Paint	SE-AEY201	Nano anti-microbial, anti-fungi building additive	Antimicrobial
		SE-ANX201	Nano negative-ion anti-microbial, anti-fungi emulsion paint	Anionic /Antimicrobial
		SE-ANX202	Nano negative-ion anti-microbial, anti-fungi cement paint	Anionic /Antimicrobial
		DN-CSZ101	Conductive paint (acrylic based)	Conductive/Antistatic
	03.Pot	SK-A00301	Nano Tea Pot	Catalyst
		SK-A00302	Nano Tea Pot	Catalyst
		SK-G00301	Nano flagon	Catalyst
	04Spray 05. Paste	SL-Z00001	Nano photocatalyst anti-fungi and anti-bacteria spray	Antimicrobial-Eucalyptus
		SG-A00001	Nano silver spray	Antimicrobial
		SG-AU0001	Nano silver spray	Antimicrobial-Eucalyptus
		SG-AU0002	Nano silver spray	Antimicrobial-Lavender
		VE-971205	Thermal control paste	Thermal Control
	06.Silicon film	DN-BW0202	Nano-PT/FIR Silicon Film	Health Care
	07.Cream	DN-BW0201	Nano-PT/FIR Cream	Health Care
	08. Air Filter	DN-AZN201	Nano Antibacterial, Antifungal, and Deodorization Air Filter	Anionic /Antimicrobial
	09.Water Filter	DN-AZC101	Nano Silver/Zinc Oxide Active Carbon Water Filter	Antimicrobial

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		SP-F00801	Nano Fe3O4 powder	Magnetic
		SP-CF0101	Nano Fe3O4 /C powder	Magnetic
Common		SP-CF0102	Nano Fe3O4 / 4C powder	Magnetic
		CP-FQ0801	Nano Fe3O4 / Ni powder	Conductive/Magnetic
	01.Powder	SP-Z00201	Nano ZnO-ST composite powder	Antimicrobial
		SP-Z00203	Nano ZnO-ST(N) composite powder	Antimicrobial
metallic		SP-Z00205	Nano ZnO-ST(Sf) composite powder	Antimicrobial
oxides		SP-Z00206	Nano ZnO-ST(Sf) composite powder	Antimicrobial
		TP-980104	Nano thermal conduction composite powder	Thermal Control
		SL-Z00002	Nano ZnO-st aqueous transparent dispersion	Antimicrobial
	02 6 - 1	SL-Z00001	Nano ZnO-st aqueous transparent dispersion	Antimicrobial
	02.Solution	SL-Z00004	Nano ZnO-st(sf) aqueous transparent dispersion	Antimicrobial
		SL-Z00003	Nano ZnO-st(N) aqueous transparent dispersion	Antimicrobial
Precious metal composite materials 02.Sol		SP-AE0801	Nano Ag/nanoclay composite powder	Antimicrobial
		SP-AZ0803	Nano Ag/ZnO-ST(Sf) composite powder	Electrode
	01 Dowdon	SP-AEZ201	Nano Ag/ZnO-ST composite powder	Antimicrobial
	01.Powder	SP-PZ0101	Nano Pd/ZnO-ST(Sf) composite powder	Catalyst
		SP-BS0201	Nano Pt/SiO2 composite powder	Catalyst
		SP-AC0101	Nano Ag/active carbon composite powder	Antimicrobial
	02.Solution	SL-AJ0301	Nano Ag aqueous PU finishing	Antimicrobial
		SL-AJZ202	Nano anti-microbial and anti-Fungi Water-Borne Composite Enriched Solution	Antimicrobial
		SL-AZ0002	Nano Ag/ZnO anti-microbial and anti-Fungi Enriched Solution	Antimicrobial
		SL-J00201	Nano antiseptic aqueous composite spray for ceramic tile (B agents)	Antimicrobial
		TL-980302	Nano Gold Hydrophiliccomposite Spray and Impregnation Liquid	Catalyst
		TL-980506	Fisheries Antibacterial Concentrate	Antimicrobial
		TL-980508	Vegetables Antibacterial Concentrate	Antimicrobial

Thank you for your attention

