

# NAEWOIKOREA

Manufacturing & Exporting Company



Company overview

2021.12

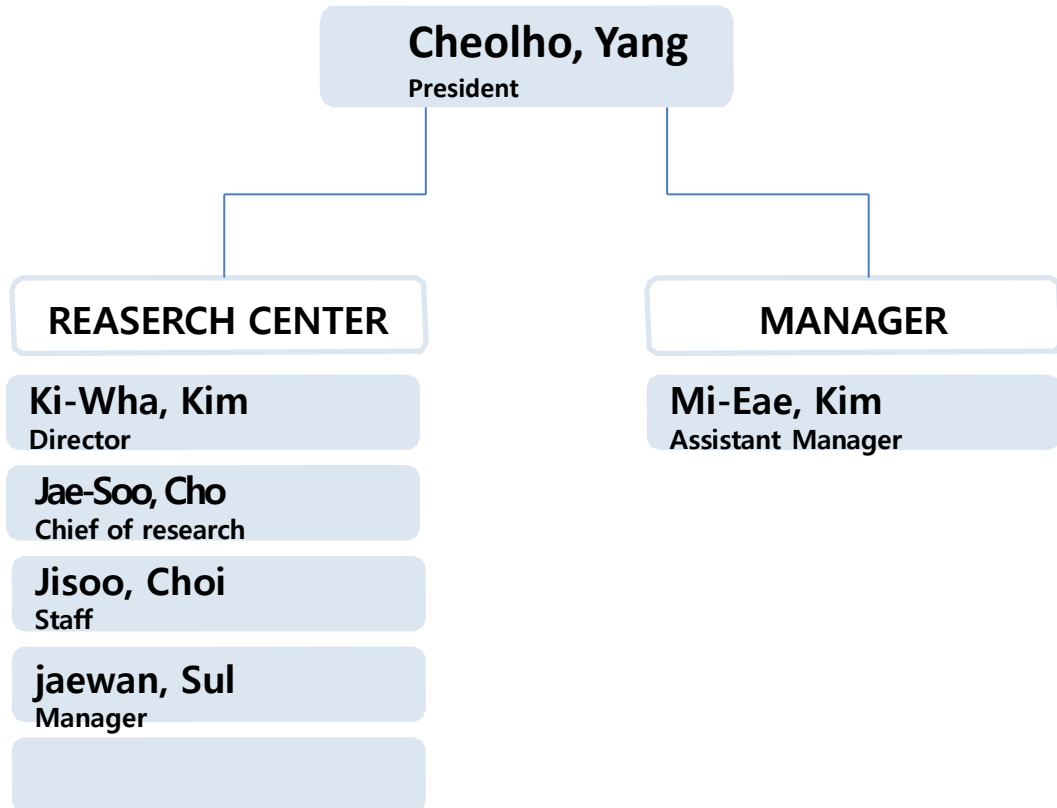


# INTRODUCTION

•NAME	Nae Woi Korea.,Ltd.
•CEO	Cheol-Ho, Yang
•ESTABLISHED	2001. 6. 25
•ADDRESS	#501 W-City, 9-22, 255 Pankyoro, Bundang-Gu, Seongnam-Si, Gyeonggi-Do, 463-400, KOREA
•WORKERS	6
•CELL PHONE	+82-31-734-0350 (KR)
•HOMEPAGE	<a href="http://www.naewoikorea.com">www.naewoikorea.com</a>
•MAIN BUSINESS	Hybrid Nano Mineral Water Base Coating Non Stick Coating for Glass & Metal with Silicone Coating Anti Viral Coating Agent, Disinfectant

IN 2001	IN 2010	IN 2020
<p>NAE WOI KOREA., LTD converted to corporation has been constantly trying to the best effort to invent great and innovative quality products reaching customers' needs and being eco-friendly</p>	<p>Certificated as INNO-BIZ Acquired Promising Export Firm and Venture company Registered ISO 9001.</p> <p>Our Products, especially NWK Anti Viral Spray type(NWK A-FV-99, NWK-99 OPP have been receiving high reputation for innovative, good quality, and competitive prices in live Electric industry for clean or wash in order to remove micro dust or tar.</p>	<p>To keep pace with the rapid changes in the market, we released Anti Viral Coating(NWK A-BMV), Anti Viral Paint(NWK A-FMV), Anti Viral Spray type(NWK A-FV-99, NWK-99 OPP have been receiving high reputation for innovative, good quality, and competitive prices in live Electric industry for clean or wash in order to remove micro dust or tar.</p> <p>It works min 3months to max 3years based on Egg Shell Technology. It releases nano size natural oils in the air from Egg Shell Disinfectant.</p>

# ORGANIZATION CHART



# HISTORY

- Have Exported paint additives and coatings into approximately 57 countries for 16 years

2001	NAE WOI KOREA was converted to corporation
2009	Register ISO 9001 (NO. Q145009) Certificated as Venture (NO. 20090102697) Attached Research Institute (NO. 2009111919)
2010	Certificated as INNO-BIZ (NO. 100601-00173) Acquired Promising Export firm
2012	Acquired Promising venture firm (No. 2012-79)
2013	Certificated of Trade Promotion (No. 105340) Certificated small and medium industry(No. 2013-405) Application for a patent(eco-friendly inorganic coating) Export Volume USD7,200,00
2016	Hybrid Nano Mineral Water Base Patent Eco-friendly Inorganic coating composition for Insulation and Preparation Method thereof Patent.
2017	The University of Texas at Austin presents Certificate of accomplishment The best Quality pride of Sengnam Commercial Association An Inorganic nonflammable painting composition for Anti sweating having functions deodorizing toxic substances and dehydration patent
2018	Anti-Dirty and Anti-Stain and Self Clean Coating Patent Hybrid Nano Mineral Water Base China Patent
2020	Anti viral coating agent (NWK A-BMV, NWK A-FMV)
2021	Disinfectant spraying type (NWK A-FV)

We are trying the best effort for realize quality first, R&D, customers satisfaction, besides creating of paints industry field in endless

**NAE WOI KOREA., LTD. have been exporting  
to countries from 2001**



<b>North America</b>	21,165,214	<b>Europe</b>	9,670,735
<b>South America</b>	9,152,817	<b>Africa</b>	7,054,461
<b>Asia</b>	3,182,683	<b>Middle East</b>	1,906,047
<b>Oceania</b>	1,677,320		

UNIT : US\$  
(2014. 12. 31 / Material offer : KITA)



## Technology Explanation

**Product: Anti COVID-19 coating agent, one component**

**Model: NWK A-BMV(Anti-Bacteria,Mold,Virus)**

Durability: 3 years

Function: Anti Covid-19, Anti Bacteria, Anti mold, water retardant, long QUV, non flammable

Usage: apply NWK A-BMV to indoor/outdoor cement, MDF, lumber, metal by using sprayer, roller or brush

☆ main additive can kill COVID-19 approximately 91% within 24 hours.

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**Product: Anti COVID-19 coating agent, two components**

**Model: NWK A-FMV(Anti-Flame,Mold,Virus)**

Durability: 3 Years

Function: Anti Covid-19, Anti Bacteria, Anti mold, non flammable, Anti Dew condensation, Anti odor

Usage: apply NWK A-FMV to only indoor cement, MDF, lumber, metal by using sprayer, roller or brush

☆ main additive can kill COVID-19 approximately 99% within 30 Minutes.



# Technology Explanation

**Product: Disinfectant**

**Model: NWK A-FV(Anti-Fabric,Virus)**

Durability: about 3 months, depends on circumstance

Function: Disinfectant and kill virus including COVID-19

floating virus in the air(68.4%) and Floor(99%), 7kinds

Bacteria(99.9%), Fungus(99.9%), Deodorant(99.9%)

Main Ingredient :Natural Source listed in EPA(Environmental Protection Agency in USA), FDA Approval

Usage: Sprayer type



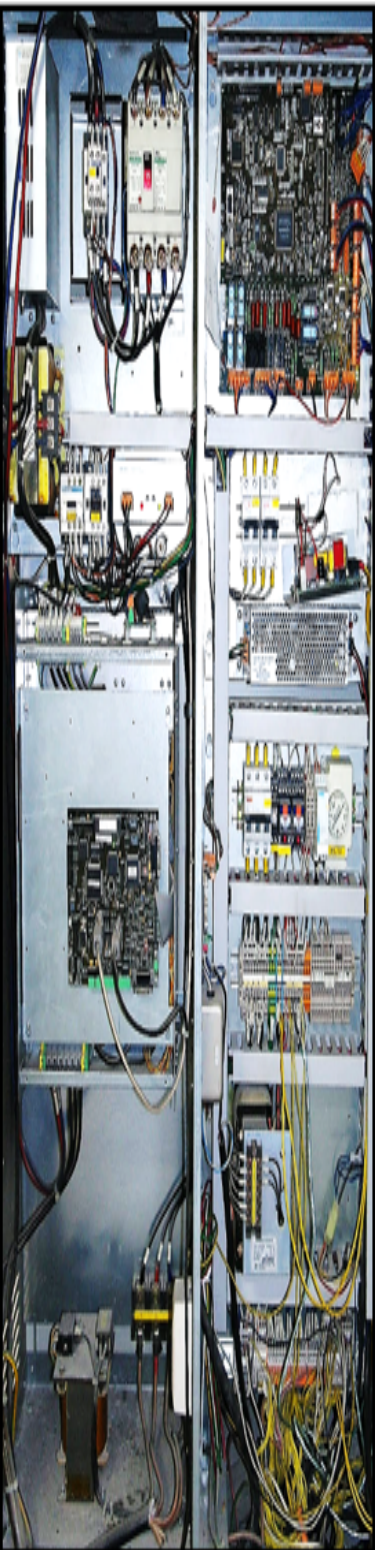
## Result

1. Virus : Feline coronavirus (FCoV)
2. Host cell : CRFK cell
3. chamber size : 53 x 54 x 54 cm<sup>3</sup>
3. Test condition : 2-hour contact time, 25±1 °C

Sample	Result	
	Log reduction	Antiviral activity(%)
NWK A-FV 2	0.50	68.38

**For floating Anti viral activity : 68.36%**

# Technology Explanation



(Elevator Controller)

○ **Cleaning without interrupting power supply.**

Dust can be removed without interrupting power supply within 35,000V

○ **No flammability. Can be extinguished in case of electric fire**

It is a disaster safety certification product that can turn off the fire if it is sprayed in case of electric fire such as Spark or Arc.

○ **No damage to electronic components**

The PCB and the mounted electronic components are also free from damage.

○ **Dust decomposition in a short time.**

Excellent detergency and 5.2kg/cm<sup>2</sup> spray power easily removes dirt between of electronic parts.

○ **Prevent static and noise**

By neutralizing the electrostatic particles, there is no damage caused by static electricity or noise generated when using the air compressor and vacuum cleaner.

○ **Environmentally friendly ingredient**

Prevent respiratory diseases by not allowing fugitive Dusts

**Disaster  
Prevention**

**Safety**  
(Fire, Electronic  
parts)

**Economical**

**Technology**

**Environment  
Friendly**



## 『Disintegrating of Organic compounds using Aniline point(60℃)』

- No damage on PCB surface and electronic components -

### • Spray Detergent

- The sprayed detergent prevents dust to scattered

Dust Cleaning  
(Before)



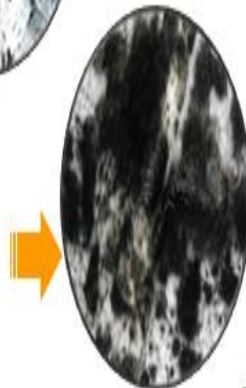
### • Dust Removal and Separation

- The blowing force of the spray and the detergent it self separate dust from PCB and remove dust at the critical point.



### • Cleaning

- The cleaning liquid flows down along with the dust and accumulates in the Absorber sheet.



### • Evaporation

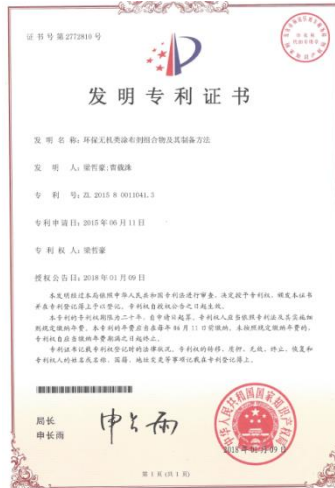
- Liquid evaporates within 3 Minutes after cleaning



Dust Cleaning  
(After)



**Certificate of accomplishment by University of Texas**



**Patent in China**



**No. 10-1818135**



**NO.10-1615713**



**NO. 10-1628190**



**NO. 10-1703886**

## BUSINESS FIELD

### Live Electric Wash & Clean

- NWK 99 Indoor, Deep underground, Tunnel, Submarine as extinguisher
- NWK 99 OPP Indoor & Outdoor

### Non Stick

- Metal, FRP, Film, Plastic, Aluminum, Stainless steel (NWK850H)
- Remove Tar, Carbon black from Electric Distribution Panel (NWK 747)
- Remove Edible food oils, Coffee extract (NWK 77)

### Disinfectant

- Anti COVID-19 coating agent, one component (NWK A-BMV)
- Anti COVID-19 coating agent, two component (NWK A-FMV)
- Disinfectant, sprayer type (NWK A-FV)

## 5 Million dollars Awarded Tower of Export at the 50<sup>th</sup> Trade day



### NAE WOI KOREA., LTD

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