# ECO FRIENDLY NANOTECH SOLUTION



Realise meaningful savings in energy costs and prolong equipment life with our proprietary nanocoating technology.



## Save Energy and Money.

We work with companies to help them save energy and money with our nano-coating solution. Our customers use our proprietary nanotechnology to reduce cost, add value & stand out from the competition.

#### Wide Range of Applications.

Our nano-coating can be applied to industrial equipment, building materials, and commercial products. It is a liquid-based, colourless, odourless, coating that is certified safe. Use our coating to improve heat transfer & protect from extreme weather.

#### Better Cooling with No Effort.

A unique feature of our nano-coating is the automatic heat dissipation effect not available in other "nano" products. It accelerates heat transfer from the material/equipment it is applied on to its environment, which means better cooling effect.

# Tough Protection & Longer Life.

Our nano-coating can protect and prolong your equipment or material's life from outdoor weather and wear & tear. It increases substrate hardness, hydrophobic, UV, and IR protection qualities all at the same time.

## One Coating, Many Benefits.

With just one coating, you'll be able to enjoy all the benefits below & protection from extreme weather.

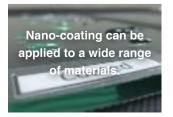
Our liquid-based coating can be applied on metals, glass, plastics, and other building materials. It is stable and perform normally up to 800°C and 40,000 hours.



Contact Us Today and Learn How It Can Help Your Business.









## Latest nanotechnology from US & Taiwan.

Our coating solution took over 10 years to develop, based on research in Diamond-Like Carbon (DLC) nano-materials.

## Unique heat dissipation effect others don't have.

Diamond has the highest thermal conductivity & hardness. Apply these properties onto your equipment & materials.

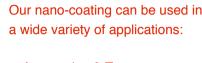
## See the result after coating in 2 hours.

Our trained professionals can perform coating for your equipment on-site without shutdown of electricity.

## Proprietary formulation & tested by SGS.

Protected formula and certified by SGS for safety in even the strictest markets and countries (US, EU, AUS, etc.).

HGPLOOL



- Automotive & Transport
- Data Centres & Network
- · Oil and Gas & Chemicals
- Construction & Machinery
- Solar Energy & Power Plants
- Industrial Boilers
- Consumer Electronics





**Endless Industrial and** 

Commercial Applications.





#### Proven Results In Taiwan

Telecom companies coated their radio equipment to overcome heat alarms. Our coating dissipate excessive heat away from the sensitive electronics, thus extending its life. This also translates to cost savings on electricity bills for the air-conditioners needed to keep the equipment from overheating.

Solar companies found that our coating increased their solar panel's electricity generation, because excessive heat impairs solar efficiency. The weather protection & hydrophobic quality of our coating also reduced the need for cleaning and repairs, saving them more money.

## Specs

Performance Stability	40,000 Hours
Heat Stability	800°C
Storage Condition	25°C
Hardness Test (ASTM D3363)	9H
Adhesion Test (ASTM D3359)	5B

#### **Contact Us:**

Chan Ching Wen +60 17 209 5556 cwchan@ecom.com.my

Kevin Lim +60 16 668 2988 ck.lim@ecom.com.my

E-com Solution Sdn. Bhd. (526826-T) 5-G, Jalan Dravidan, Bandar Baru Ampang, 68000, Ampang, Selangor D.E., Malaysia.

Tel: +6 03 4270 2812 Fax: +6 03 4270 3822 Enq: admin@ecom.com.my Web: www.Ecom.com.my





