

Twse : 1735 (since 2002)

Evermore Chemical

- Past, Present and the Future

Charles Huang GM
2025.08.26



- 7 subsidiary company , 5 production , 2 Trading company.
- CommonWealth Megazine ranking year 2024 Taiwan 2,000 production company:
- Sales 2.65 Billion NTD , ranking 865
- Sales growth 11.74 % , ranking 453
- Profit 3.63 % , ranking 816
- Products: PU , acrylic , crosslinking agent , coating additives...

Financial Highlights



日勝化工集團
EVERMORE CHEMICAL GROUP

Consolidated statement of comprehensive income : KNT\$

<u>Item</u>	<u>Jan. to Jun. 2025</u>	<u>Jan. to Jun. 2024</u>	<u>2024</u>
Operating revenue	1,183,914	1,295,766	2,646,091
Operating cost	(979,985)	(1,077,992)	(2,176,756)
Gross profit	203,929	217,774	469,335
Gross margin	17%	17%	18%
Operating expenses	(174,327)	(164,347)	(362,567)
Operating income	29,602	53,427	106,768
Non-operating income (expenses)	(24,629)	15,016	21,366
Profit before tax	4,973	68,443	128,134
Profit	271	52,468	96,413
Basic EPS(NTD\$)	-	0.53	0.97

Financial Highlights



日勝化工集團
EVERMORE CHEMICAL GROUP

Consolidated statement of comprehensive income : KNT\$

<u>Item</u>	<u>Jan. to Jun.</u> <u>2025</u>	<u>Jan. to Jun.</u> <u>2024</u>	<u>Increase</u> <u>(Decrease)</u>
Operating revenue	1,183,914	1,295,766	(111,852)
Operating cost	(979,985)	(1,077,992)	(98,007)
Gross profit	203,929	217,774	(13,845)
Gross margin	17%	17%	-
Operating expenses	(174,327)	(164,347)	9,980
Operating income	29,602	53,427	(23,825)
Non-operating income (expenses)	(24,629)	15,016	(39,645)
Profit before tax	4,973	68,443	(63,470)
Profit	271	52,468	(52,197)

Financial Highlights



日勝化工集團
EVERMORE CHEMICAL GROUP

Consolidated Balance Sheet :

KNT\$

<u>Item</u>	<u>2025.06.30</u>	<u>2024.12.31</u>	<u>2024.06.30</u>
Current assets	1,544,302	1,615,118	1,632,022
Non-current assets	1,609,560	1,664,853	1,683,036
Total assets	3,153,862	3,279,971	3,315,058
Current liabilities	1,663,366	1,428,597	1,479,189
Non-current liabilities	74,669	278,271	315,134
Total equity	1,415,827	1,573,103	1,520,735
Total liabilities and equity	3,153,862	3,279,971	3,315,058

Consolidated Balance Sheet :

KNT\$

<u>Item</u>	<u>2025.06.30</u>	<u>2024.12.31</u>	<u>Increase (Decrease)</u>
Current assets	1,544,302	1,615,118	(70,816)
Non-current assets	1,609,560	1,664,853	(55,293)
Total assets	3,153,862	3,279,971	(126,109)
Current liabilities	1,663,366	1,428,597	234,769
Non-current liabilities	74,669	278,271	(203,602)
Total equity	1,415,827	1,573,103	(157,276)
Total liabilities and equity	3,153,862	3,279,971	(126,109)

2025 1H Q1、Q2 Comparison

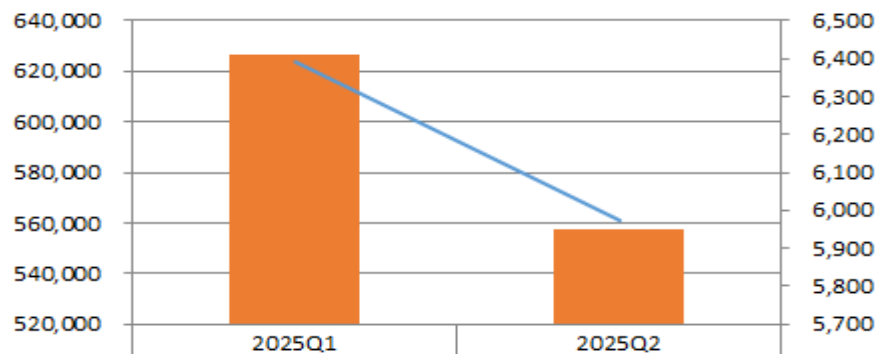


EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL

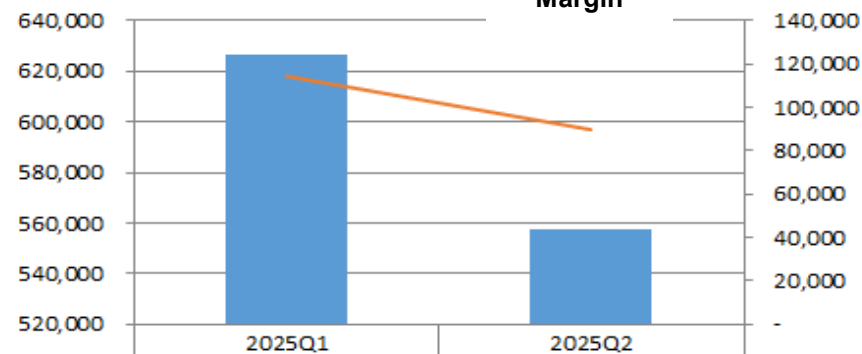
Q1 : Jan-Mar · Q2 : Apr-Jun

Tons/KNTD

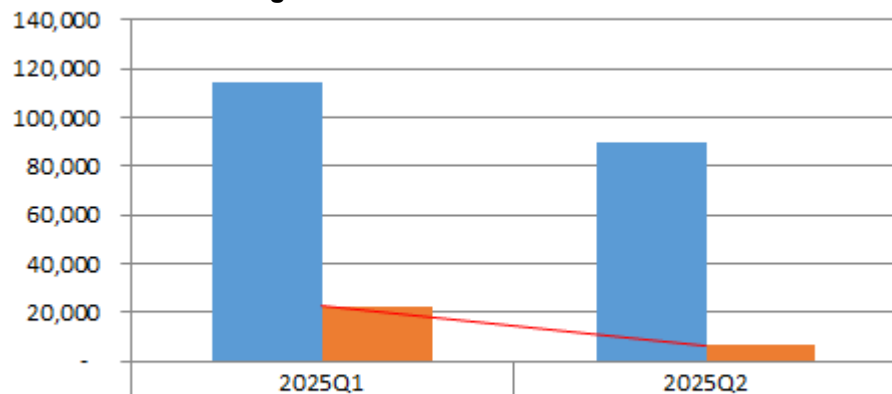
Sales Volume



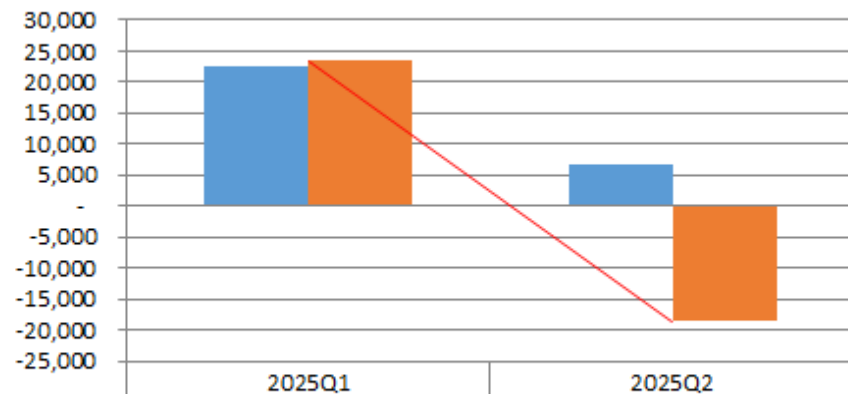
Sales Gross Margin



Gross Margin Profit Profit



Profit Profit before Tax Profit before Tax





日勝化工股份有限公司
EVERMORE CHEMICAL INDSTRY CO., LTD.

Taiwan PU、CLA
1989 UVmonomer/
oligomer



東莞寶建高分子材料有限公司
Pou Chien Chemical CO., LTD.

China PU
2005



肯美特材料科技股份有限公司
CHEM-MAT TECHNOLOGIES CO., LTD.

Taiwan UV Curing
2007 Resin



U-BEST VIET NAM POLYMER INDUSTRY CO., LTD
Công ty TNHH U-Best Việt Nam Polymer Industry

Vietnam PU、CLA
2020



VIET NAM SUN YAD TECHNOLOGY LIMITED.
Công ty trách nhiệm hữu hạn SunYad Việt Nam Technology

Vietnam PU、CLA
2020



博帝(上海)貿易有限公司
TOPCO(SHANGHAI) CO., LTD.

China Trading
2005



克哲國際貿易股份有限公司
GIANT STAR TRADING CO., LTD.

Taiwan Trading
2009



利哲興(上海)貿易有限公司
LEADERSHIP (SHANGHAI) CO., LTD.

China Trading
2017



TOP WELL ELASTIC TECHNOLOGY CO.,LTD.

Thailand Trading
2017

Location in Asia



日勝化工集團
EVERMORE CHEMICAL GROUP

TOPCO(2005)
Shanghai, China



LEADERSHIP(2017)
Shanghai, China



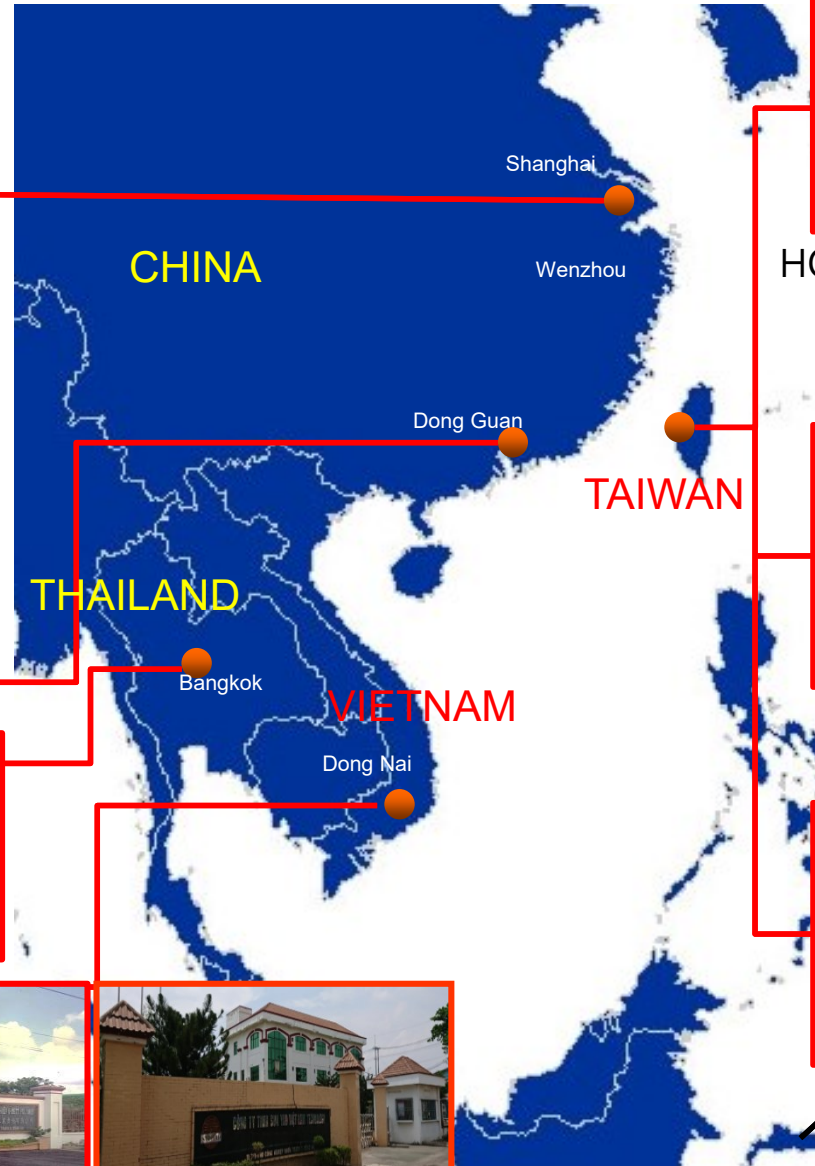
HQ : EVERMORE(1989)
Nantou, Taiwan
DaYuan, Taiwan



CHEM-MAT(2007)
Nantou, Taiwan



GIANT STAR(2009)
Taichung, Taiwan



POU CHIEN (1999)
Dong Guan, China



TOPWELL (2017)
Bangkok, Thailand

U-BEST VIET NAM (2020)
Dong Nai, Vietnam

VIET NAM SUN YAD(2020)
Dong Nai, Vietnam

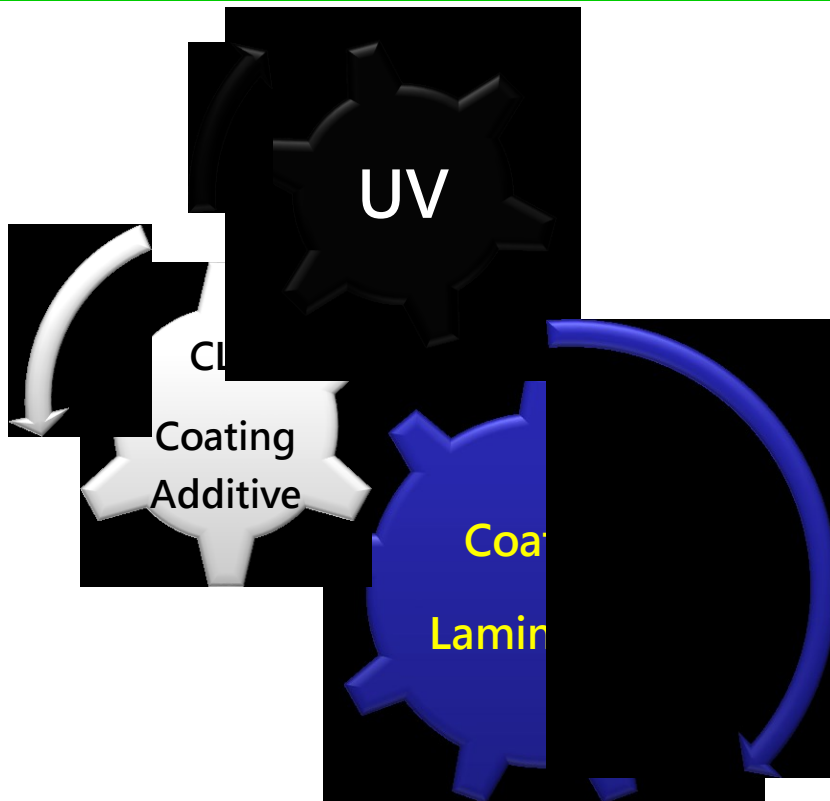


UTION

Core Business Strategy



日勝化工集團
EVERMORE CHEMICAL GROUP

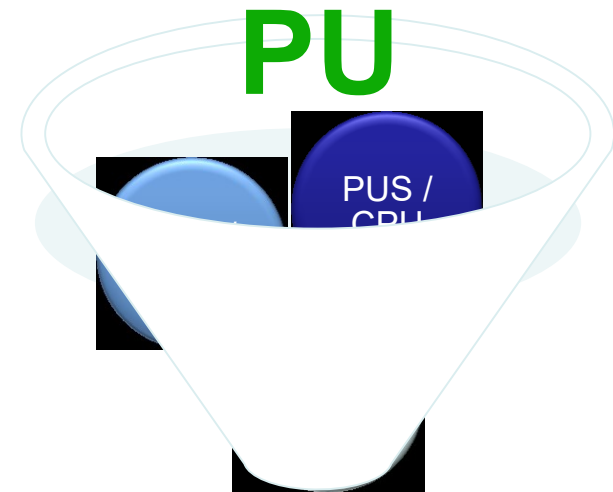


UV & CLA

(Coating , Special Chemicals & CLA)

Business : Coating 、 Adhesive...

Products : CLA 、 UV 、 Oligomer 、
Monomer...(EMC , CMT , TOPCO , Giant Star)



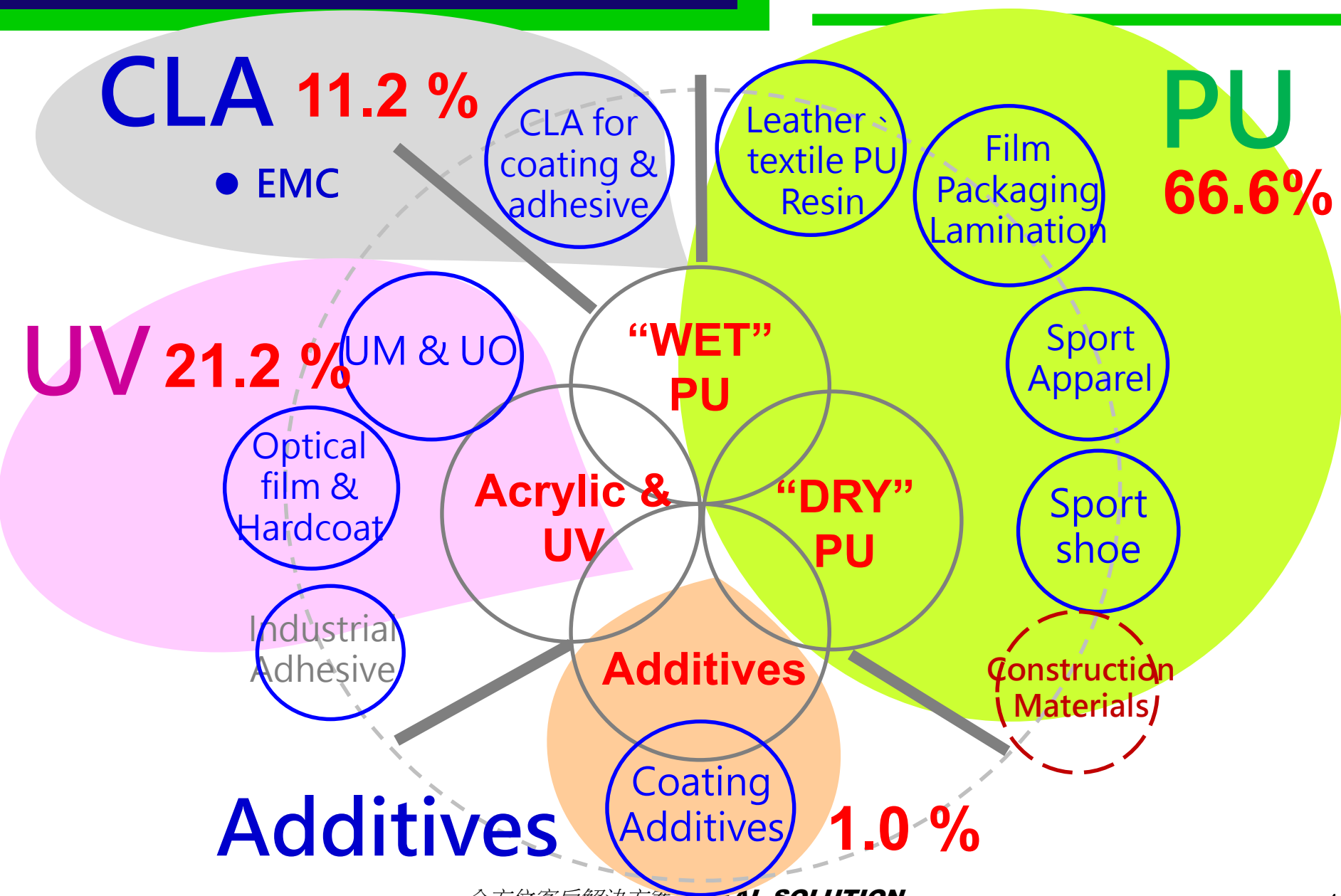
SLS

(Sport & Life Style)

Customer : Brands 、 T1 、 T2 、 post
treatment

Business : Shoes 、 Apparel 、 Equipment

Products : PU...(EMC , BRT)





Polyester Polyol

PU Resin

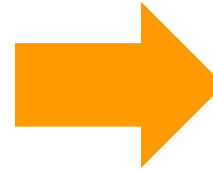
PU System

TPU

Crosslinking Agent

UV Materials

Jolypate



Applied on

Synthetic Leather

Split Leather

Fabric & Textile

Coating & Ink

Footwear

Optical Film

Flexible Packaging

Other Industry

Synthetic Leather , Textile Coating/Lamination , Ink Carrier

- Solvent Based
- Water Based
- Reactive Hot Melt
- 2-K Non-solvent



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全方位客戶解決方案 **TOTAL SOLUTION**

Microcellular PU Foam for Footwear Soling Materials

- Outsole System
- Midsole System
- Insole System



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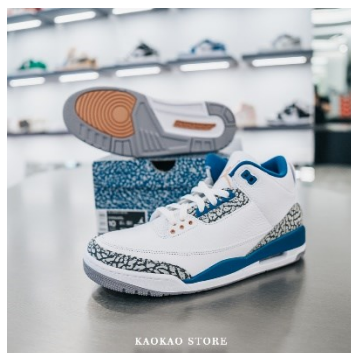
全方位客戶解決方案 **TOTAL SOLUTION**

Footwear Application



EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL

- Air Force 1
- Air Jordan 3
- Air Jordan 4
- Air Jordan 6
- Air Jordan 9
- Air Jordan Legacy



全方位客戶解決方案 **TOTAL SOLUTION**

Balenciaga Triple S



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EVERMORE CHEMICAL GROUP



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全方位客戶解決方案 **TOTAL SOLUTION**

- Injection Grade
- Extrusion Grade
- Calendar Grade
- Film Grades (high & low temp.)
- Special Grade (super abrasion TPU)

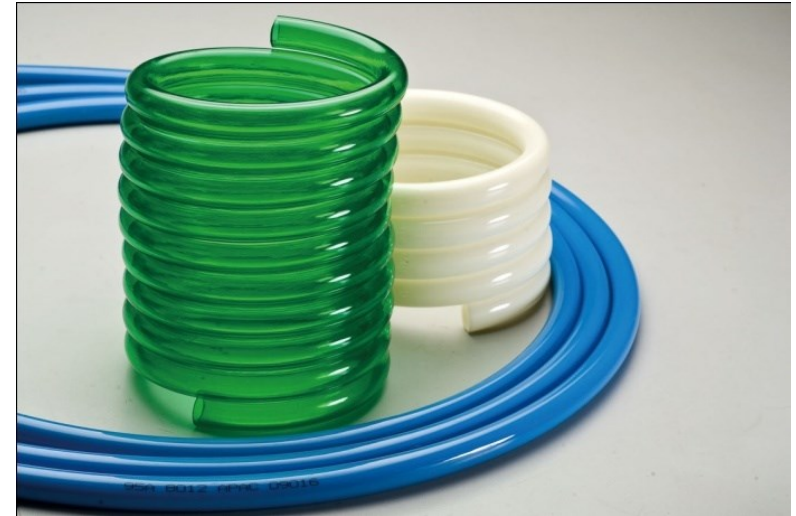


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全方位客戶解決方案 **TOTAL SOLUTION**

Polyisocyanate Series

- Aromatic Type (For Wood Coating)
 - Trimer
 - Adduct (low free monomer)
- Aliphatic Type (For Textile 、Leather Coating)
 - Trimer/Biuret
 - Adduct (For Flexible Food Packaging Adhesive)



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UV Monomers 單體

- Monofunctional monomer
- Difunctional monomer
- Multifunctional monomer

UV Oligomers 寡聚物

- Urethane Acrylic Oligomer
- Ester Acrylic Oligomer

UV Overprint Varnish 紙上光

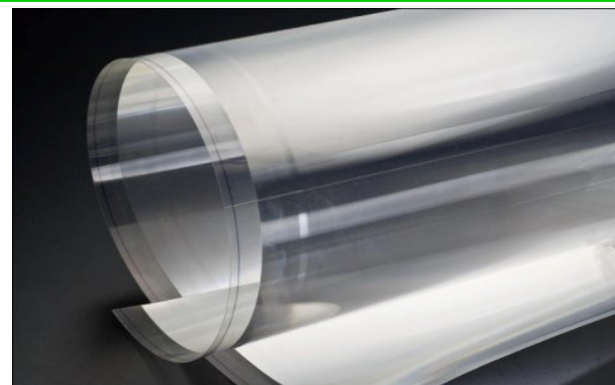
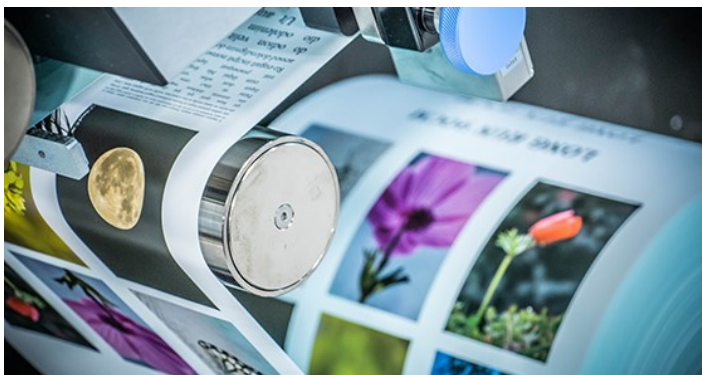


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全方位客戶解決方案 TOTAL SOLUTION

- Development of Key Interme

- UV coating for

Hard Coat
and Paint (MMA
n)

Chemical
Structure
Design

Coating

CMT

Nano
Dispersion

Adhesive

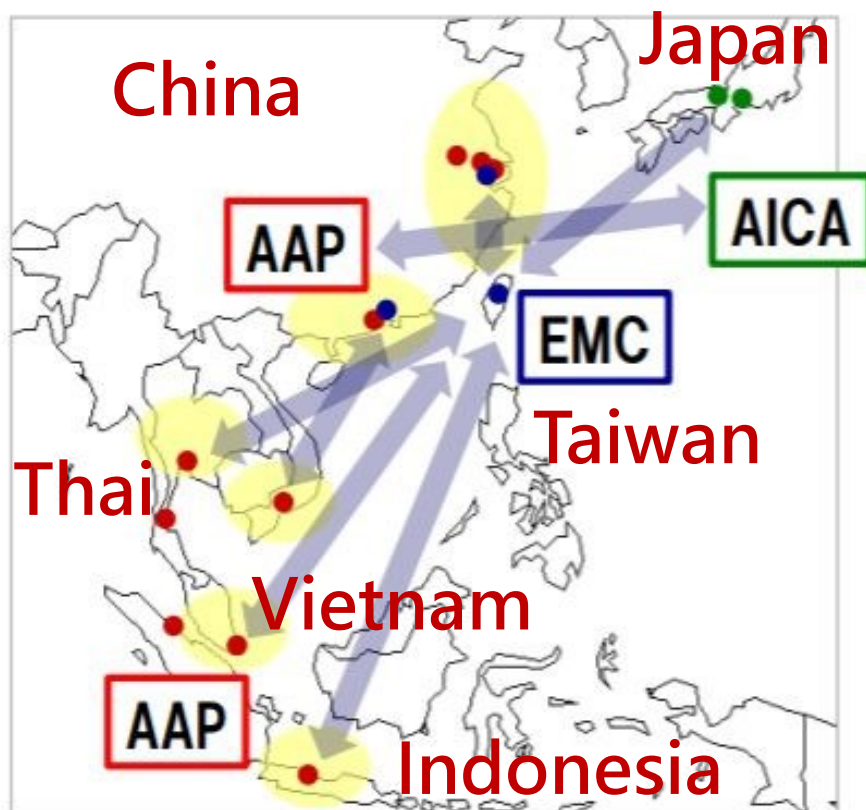
- Alumina (Al_2O_3)
- Zirconia (ZrO_2)

anaerobic
adhesive
UV adhesive
conductive
adhesive

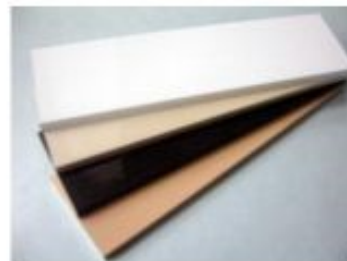
化成品セグメント 方策(機能材料)

AICA

■エバモア社(EMC)・AAP各社・アイカ工業のシナジー創出

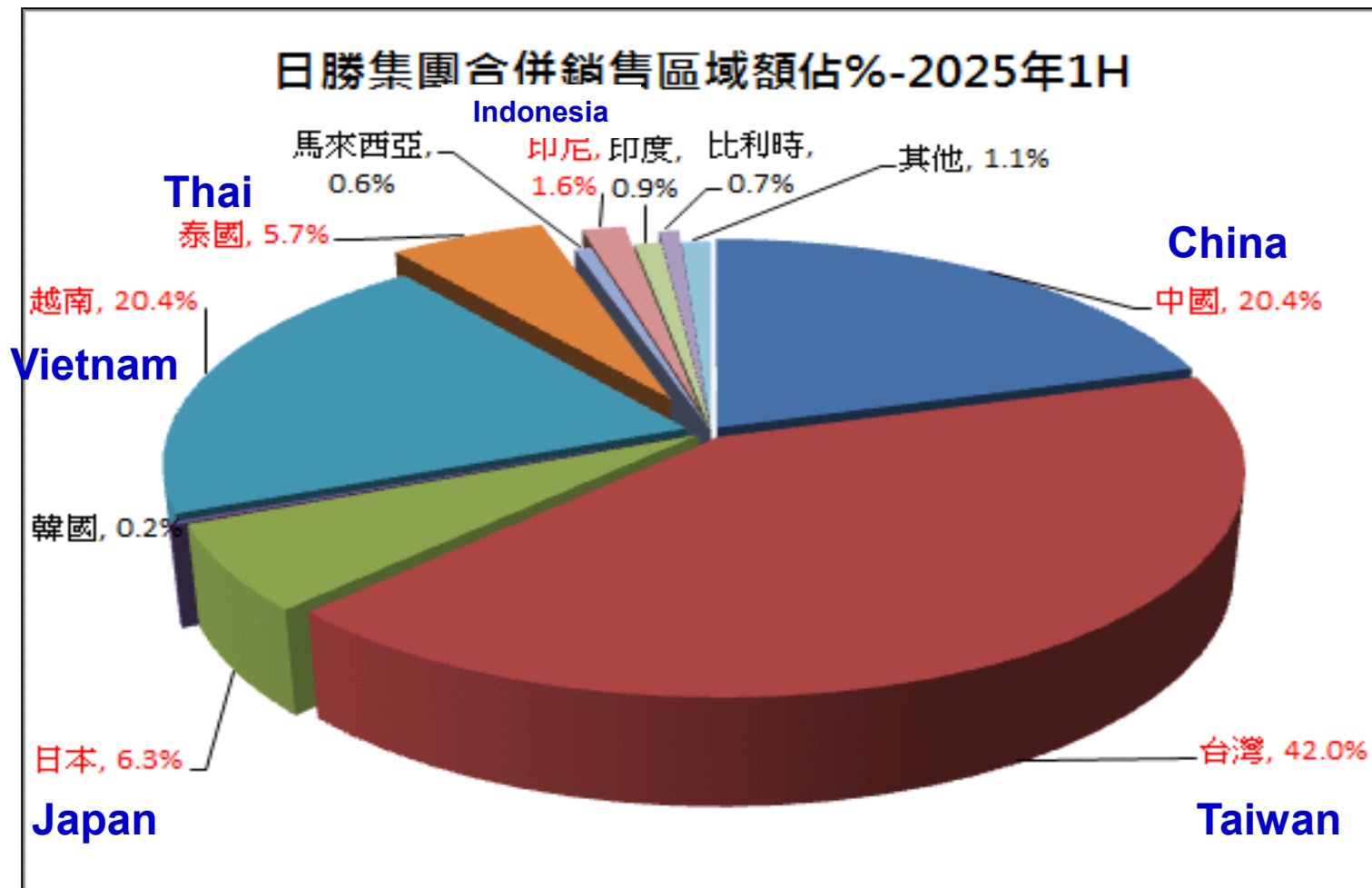


反応性ホットメルト(建材用)



UV硬化型樹脂

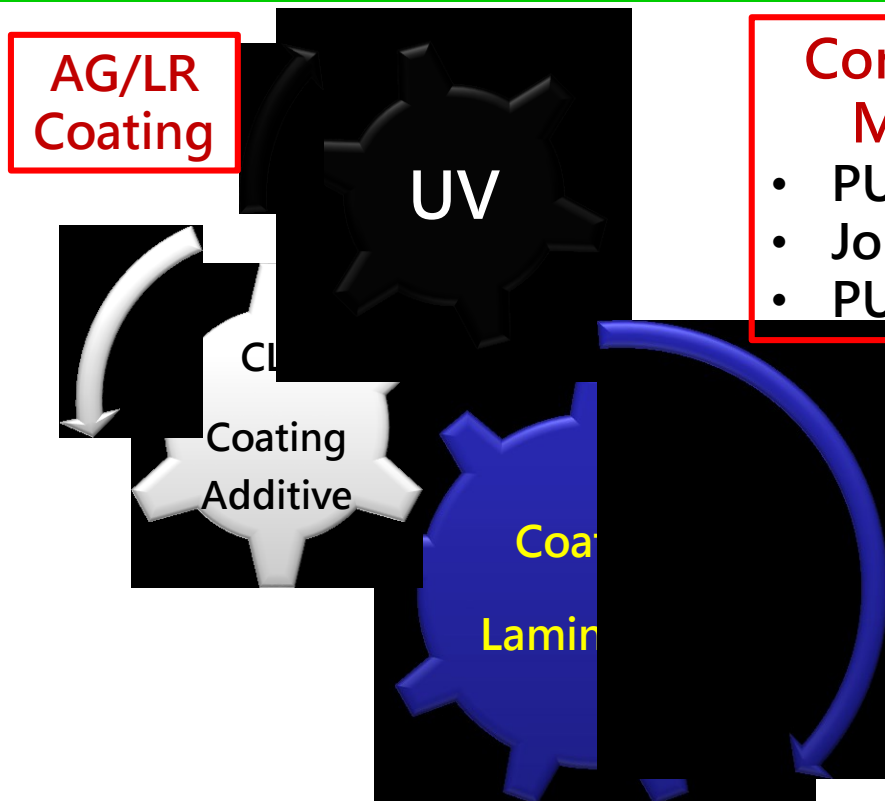




Core Business Strategy



日勝化工集團
EVERMORE CHEMICAL GROUP



UV & CLA

(Coating , Special Chemicals & CLA)

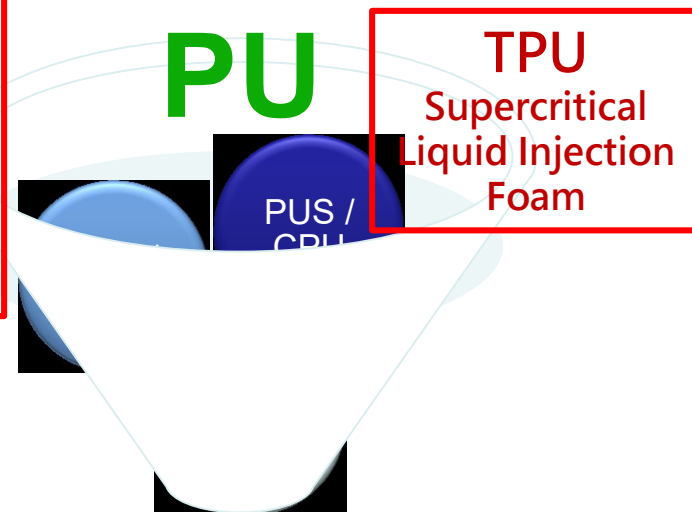
Business : Coating 、 Adhesive...

Products : CLA 、 UV 、 Oligomer 、

Monomer...(EMC , CMT , TOPCO , Giant Star)

Construction Materials

- PU adhesive
- Jolypate
- PU rigid foam



SLS

(Sport & Life Style)

Customer : Brands 、 T1 、 T2 、 post treatment

Business : Shoes 、 Apparel 、 Equipment

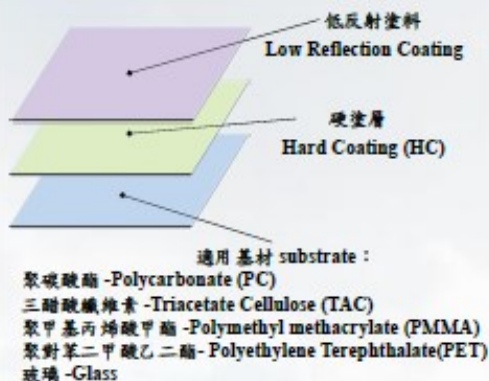
Products : PU...(EMC , BRT)

Low Reflection UV Coating



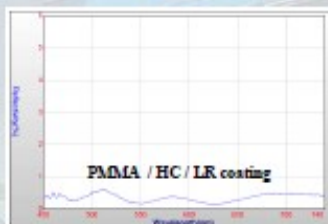
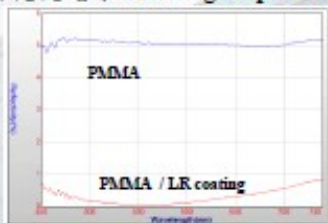
日勝化工集團
EVERMORE CHEMICAL GROUP

低反射塗料 Low reflection coating

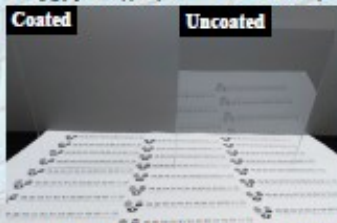


塗料特性 Feature

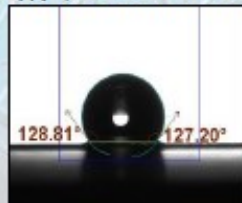
可見光譜 (Visible light spectrum)



45度角反射 (45° reflection)



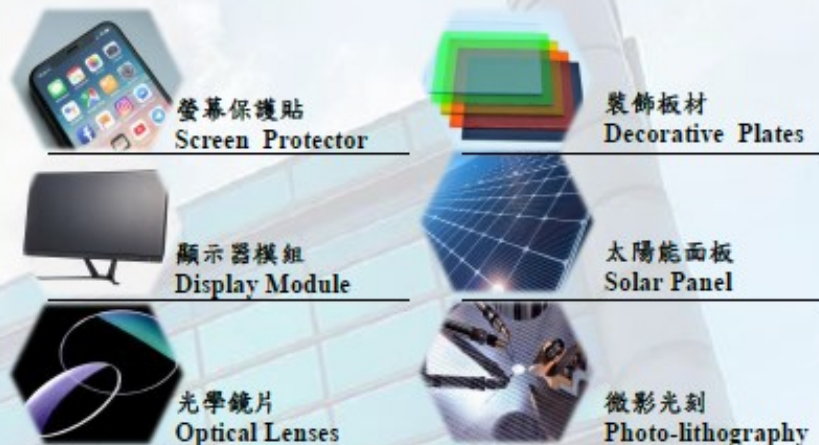
水接觸角 (water contact angle)



肯美特塗料有視覺上最佳的低反射效果。且具有良好疏水疏油特性。搭配5um硬塗層後具有良好耐磨性，且維持低反射率。

CMT's coating shows low-reflective effect, good hydrophobicity and oleophobicity. With 5um hard coating layer, it shows good wear resistance and low reflectivity.

應用場景 Applications



產品規格 Specification

產品名 Product name	Acu-Coat UV 7063D7	Acu-Coat UV7096LR	Acu-Coat UV7088AR
稀釋溶劑 Diluting Solvent	MEK	MEK/MEBK	MEBK
塗料固含量 Nonvolatile	60%	10%	10%
基膜 Base film	50um PET	50um PET	50um PET
平均反射率 Reflectivity, AVG	-	<1.5%	≤1%
耐磨傷性 Abrasion Resistance (SW#0000 area: 2x2cm)	1 Kg > 1000	1 kg-1500	1 kg-1000
動摩擦係數 Kinetic Friction Coefficient	-	<0.2	<0.2
水滴角 (°) Water Contact Angle (°)	-	≥108	≥110

TPU Supercritical Foam



日勝化工集團
EVERMORE CHEMICAL GROUP

With the rise of global environmental awareness, TPU products are also becoming more energy-efficient and carbon-reducing process. The SCF technology of MuCell can be achieved weight reduction and energy conserving, so we call SCF technology is a green chemistry process, too. During the injection molding process, supercritical fluid (N₂) acts as both a plasticizer and a foaming agent. SCF technology is effectively reducing specific gravity and achieving lightweighting.

Table 1. Differences between Foaming and MuCell

	Chemical foaming	MuCell
Mechanical strength	Unstable	Well
Foaming sizes	Difficult to control	Controllable
Foaming density	Controllable	Easy controllable
Scope of foaming agent	Limited by high temperature	Suitable for variety of materials
Foaming elements	Isocyanate & Water	Atmospheric gases (N ₂)



Figure 2. Application of SCF examples

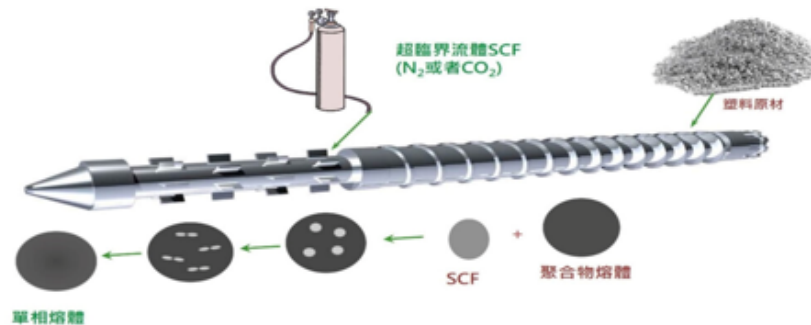


Figure 1. The principle of SCF machine

Table 2. SCF application products in EMC

Test item	Unit	Test Method	EMM-90A-D 3L240301	EMM-90A-R1 3L240301-1	EMM-90A-R2 3L240301-2	EMM-90A-C 3L240105	EMM-85A-C 3I230703	EMP-85A-D 3L230603
Density	(g/cm ³)	ASTM D297	≥ 0.18	≥ 0.18	≥ 0.17	≥ 0.20	≥ 0.16	≥ 0.24
Hardness	(asker C)	ASTM D2240	53~57	44~48	36~40	35~39	44~48	43~47
Ball rebound	(%)	ASTM D2632	≥ 40	≥ 45	≥ 50	≥ 40	≥ 55	≥ 50
Compression set	(%)	ASTM D395	≥ 60	≥ 70	≥ 70	≥ 70	≥ 60	≥ 55
Elongation	(%)	ASTM D412	≥ 400	≥ 450	≥ 500	≥ 450	≥ 400	≥ 450
Split Tear	(Kg/cm)	ASTM D3574	≥ 1.80	≥ 1.50	≥ 1.50	≥ 1.40	≥ 1.20	≥ 2.30

Item	PU Materials Application
Ecology	-
Health	- Application: Coating 、 Sealant 、 Adhesive 、 Panel... - Solution: Water based 、 PUR Hotmelt 、 2-component
Recycle	-
Anti-sound	- Application: Window 、 Panel 、 Wall 、 Door 、 Sealant... - Solution: Foam Materials 、 Elastomer
Water Penetration	-
Energy Saving	- Application: Roof 、 Wall - Solution: Foam Materials 、 Coating



Furniture:
Flat Lamination

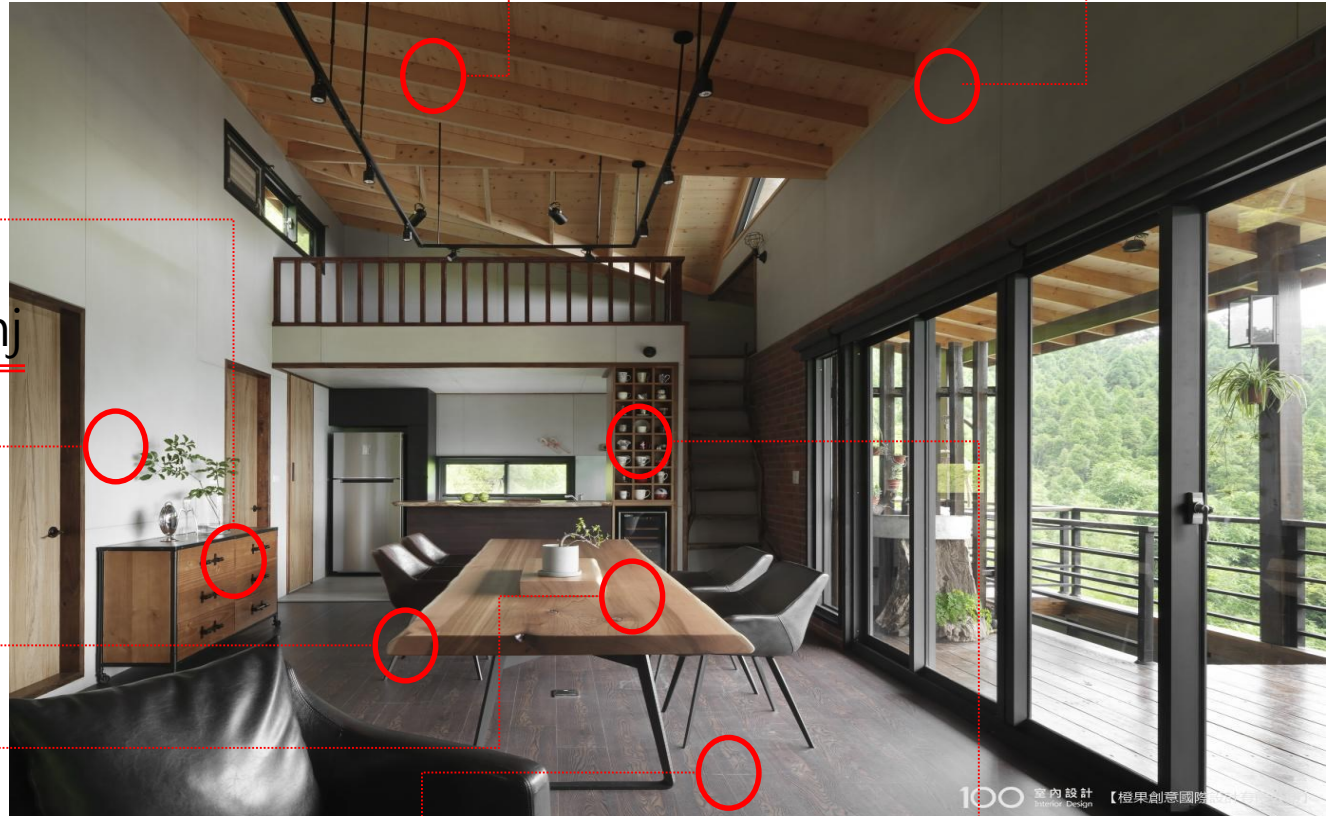
Wall Paper:
Multi-layer Lamination

Furniture:
Profile Wrapping

Wood coating:
SC-75LT

Structural Adhesive:
SC-7741

Wall Painting:
JOLYPATE



Floor:
WPC/PVCLamination

Wood decoration:
SC-7701/ SC-7795



AICA

板塗技藝

日本第一 • JAPAN NO.1

JOLYPATE

ジョリパット

高級意匠性塗材

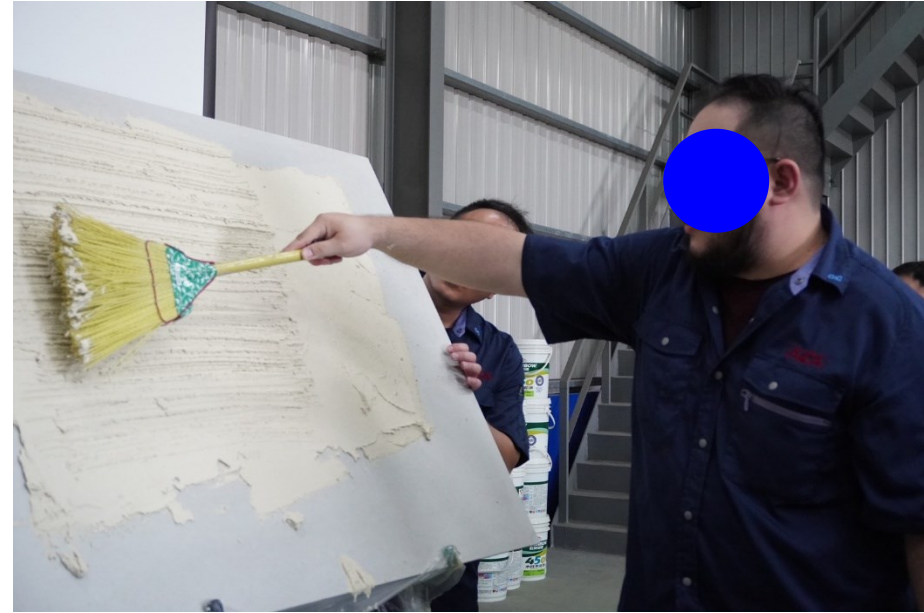
CLIMATERIA

「クライマテリア」

JOLYPATE Customers Training



EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL



The AICA logo is displayed in red text on a white background, positioned over a photograph of a concrete wall with some greenery in the foreground.

建築補修材

JOLY SEAL

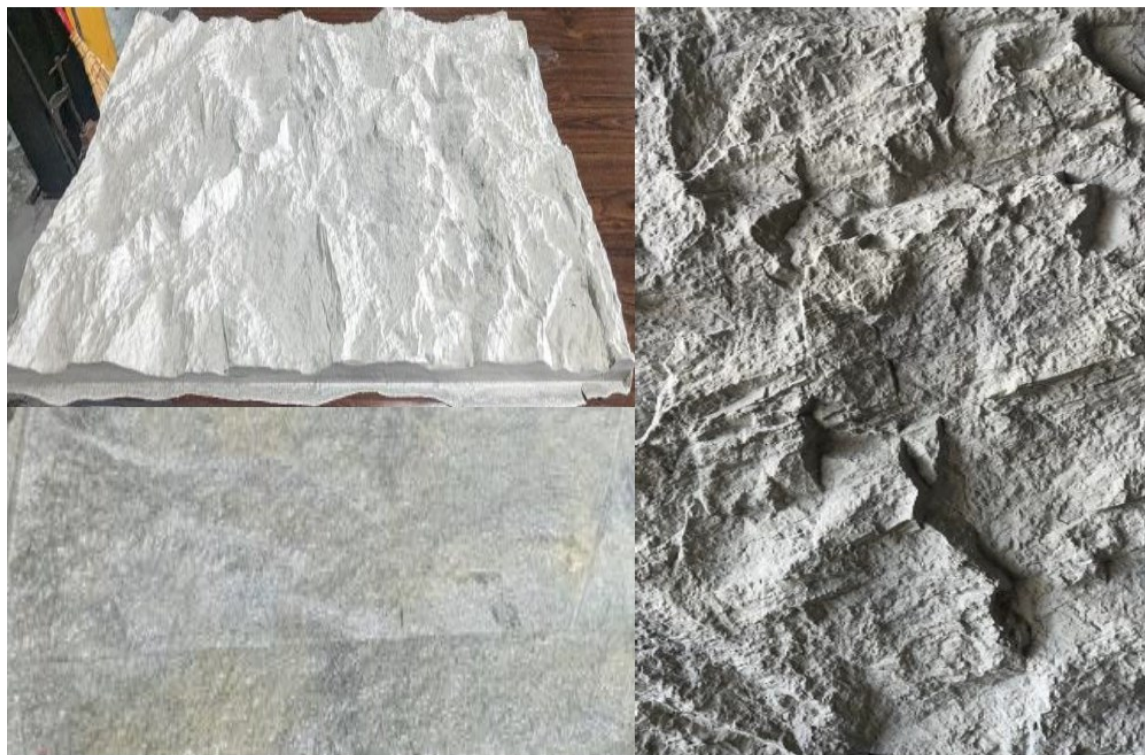
ジョリシール

日本AICA工業株式會社
化成品公司部

PU Rigid Foam in Construction Application



EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL

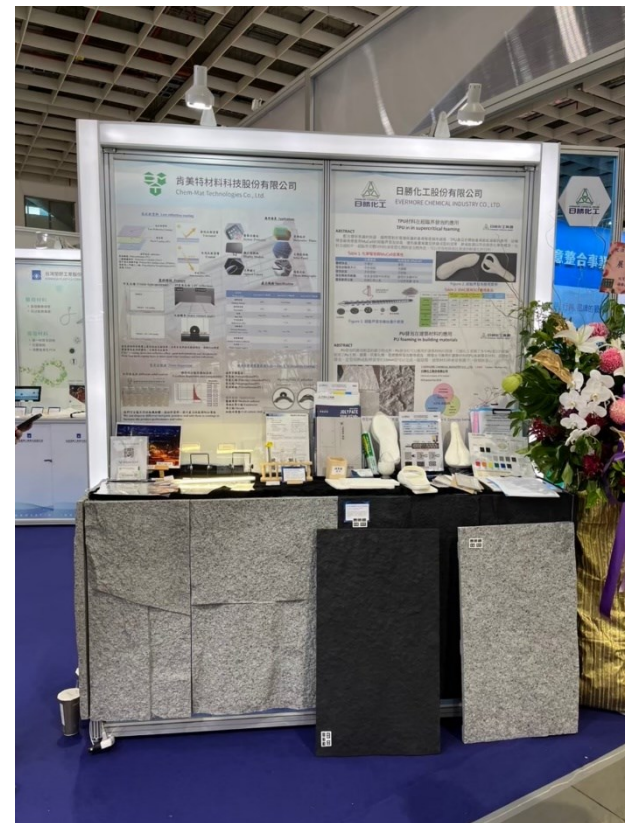


仿石材PU發泡應用實例

Replacing Nature Rock

參考資料: 日勝化工 ; 網路

全方位客戶解決方案 **TOTAL SOLUTION**





Sustainability

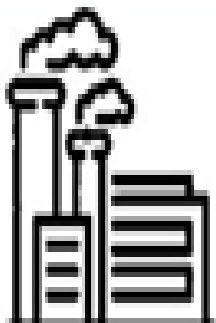
$$= \text{EPS} + \text{ESG}$$

Carbon reduction path planning

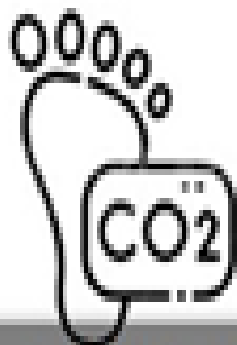


日勝化工集團
EVERMORE CHEMICAL GROUP

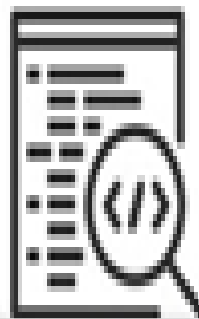
Carbon management capability



- Organizational inspection:
- Corporate Carbon Reduction Foundation
 - Specific Industry Promotion
 - Compatible with CBAM



- Product carbon footprint:
- Key consumer products
 - Footprint calculation extends to supply chain
 - Invest human resources /High costs



- Reduction goals and plans:
- Positive attitude in carbon reduction
 - Import human/ technical/ funding and other resources



Exchange and transaction:
Complete relevant systems
and market mechanisms

Carbon Interrogation

Carbon Reduction

Carbon Neutral

Time

Carbon Verification

ISO 14064-1

Greenhouse Gases-Specifications for Organizational Level Greenhouse Gas Emissions and Removal Quantification and Reporting Guidelines.

ISO International Standard

Executive Main Points

1. Calculate the carbon emissions of the whole plant.
2. Be necessary to obtain the company's own data (such as electricity bills).
3. Acquisition of carbon emission coefficient (Environmental Protection Agency announcement).
4. The ability to calculate independently through simple tools.

Execution Objects

1. According to the Environmental Protection Agency's announcement, the first batch of emission sources that should be checked and registered for greenhouse gas emissions (annual emissions greater than 25,000 tons, 288 registered in 2010.); according to the temperature control law, carbon inventory must be carried out and the emission information must be registered on the platform of the Environmental Protection Agency.
2. For those who are not regulated, it is voluntary.

Carbon Footprint

ISO 14067

Greenhouse Gas-Product Carbon Footprint Quantification Requirements and Guidelines.

1. Calculate carbon emissions of product life cycle.
2. Need to obtain product upstream and downstream supply chain data.
3. Use the database (paid) to obtain the coefficient.
4. The calculation is complicated, and there are no simple tools available.

There is no regulatory requirement, and it is voluntary.





ISCC PLUS material sustainability categories ISCC PLUS可持續物料分類

ISCC certifies all of kinds raw material*

ISCC 可認證的原材料分類



Renewable Energy



生物質

生物質可循環利用

可循環利用

可再生能源



樸 實 剛 毅

挑戰と創造