

Twse : 1735 (since 2002)



日勝化工集團
EVERMORE CHEMICAL GROUP

Evermore Chemical

- Past, Present and the Future

Charles Huang (EMC GM)

2025.12.18



全方位客戶解決方案 **TOTAL SOLUTION**

2013 version

EMC Profile



- 7 subsidiary company , 5 production , 3 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...

EMC Group



日勝化工集團
EVERMORE CHEMICAL GROUP



日勝化工股份有限公司
EVERMORE CHEMICAL INDUSTRY 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
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TOPCO(2005)
Shanghai, China



~~LEADERSHIP(2017)
Shanghai, China~~



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



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



CHEM-MAT(2007)
Nantou, Taiwan



~~GIANT STAR(2009)
Taichung, Taiwan~~

Financial Highlights



Consolidated statement of comprehensive income : KNT\$

Item	Jan. to Sep. 2025	Jan. to Sep. 2024	2024
Operating revenue	1,743,200	1,981,751	2,646,091
Operating cost	1,436,861	1,634,864	2,176,756
Gross profit	306,339	346,887	469,335
Gross margin	17.6%	17.5%	17.7%
Operating expenses	261,046	261,371	362,567
Operating income	45,293	85,516	106,768
Non-operating income and (expenses)	(17,327)	9,835	21,366
Profit before tax	27,966	95,351	128,134
Profit	20,124	71,798	96,413
Basic EPS(NTD\$)	0.20	0.72	0.97

Financial Highlights

Consolidated statement of comprehensive income : KNT\$

Item	Jan. to Sep. 2025	Jan. to Sep. 2024	Increase (Decrease)
Operating revenue	1,743,200	1,981,751	(238,551)
Operating cost	1,436,861	1,634,864	(198,003)
Gross profit	306,339	346,887	(45,548)
Gross margin	17.6%	17.5%	0.1%
Operating expenses	261,046	261,371	(325)
Operating income	45,293	85,516	(40,223)
Non-operating income and (expenses)	(17,327)	9,835	(27,162)
Profit before tax	27,966	95,351	(67,385)
Profit	20,124	71,798	(51,674)

Financial Highlights

Consolidated Balance Sheet :

KNT\$

Item	2025.09.30	2024.12.31	2024.09.30
Current assets	1,516,770	1,615,118	1,663,749
Non-current assets	1,597,064	1,664,853	1,681,757
Total assets	3,113,834	3,297,971	3,345,506
Current liabilities	1,571,198	1,428,597	1,502,048
Non-current liabilities	77,482	278,271	292,937
Total equity	1,465,154	1,573,103	1,550,521
Total liabilities and equity	3,113,834	3,279,971	3,345,506

Financial Highlights

Consolidated Balance Sheet :

KNT\$

Item	2025.09.30	2024.12.31	Increase (Decrease)
Current assets	1,516,770	1,615,118	(98,348)
Non-current assets	1,597,064	1,664,853	(67,789)
Total assets	3,113,834	3,297,971	(166,137)
Current liabilities	1,571,198	1,428,597	142,601
Non-current liabilities	77,482	278,271	(200,789)
Total equity	1,465,154	1,573,103	(107,949)
Total liabilities and equity	3,113,834	3,279,971	(166,137)

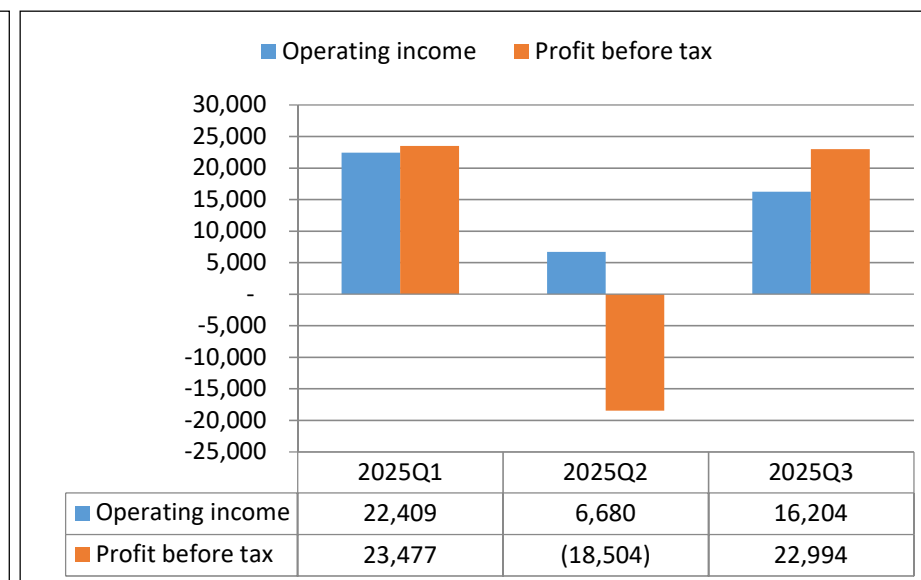
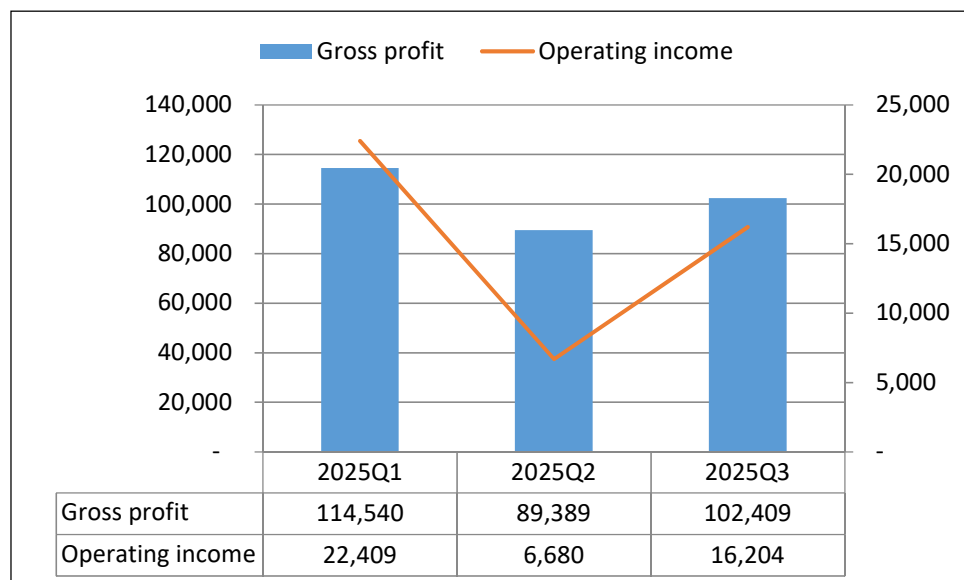
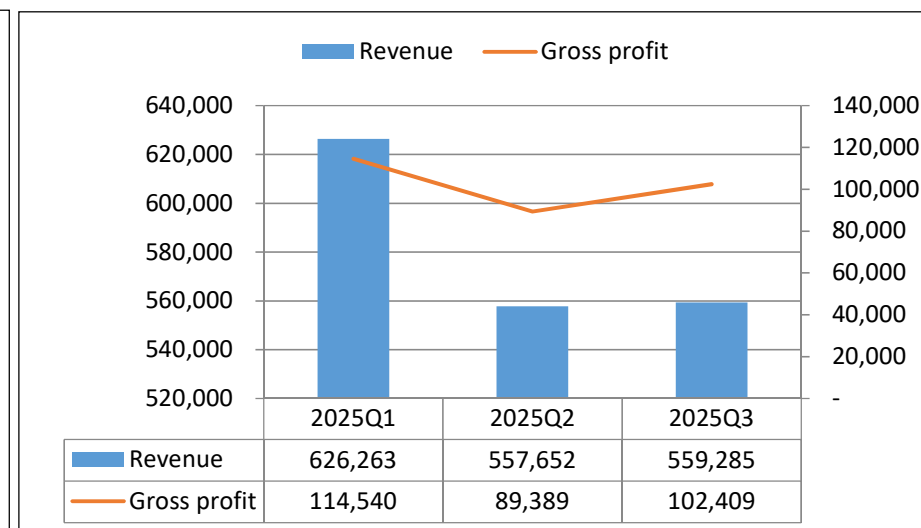
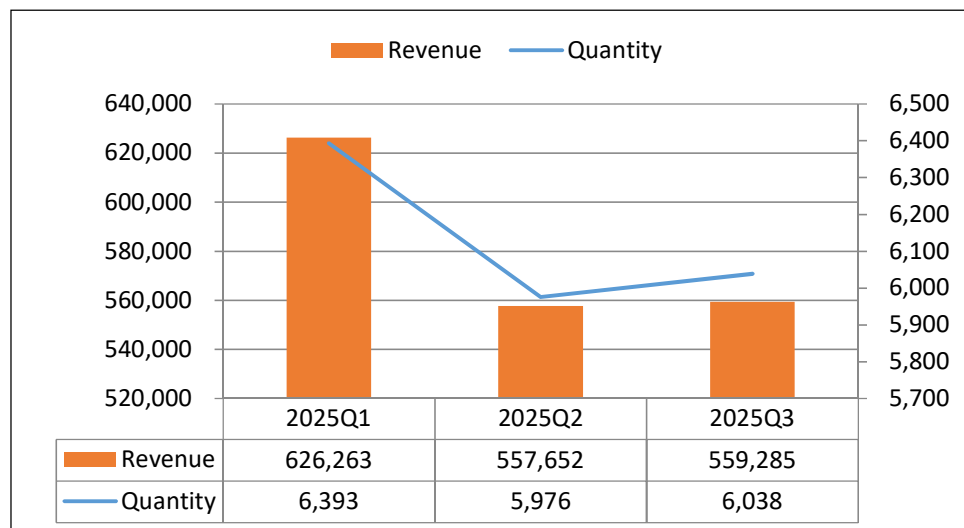
2025 ~Q3 Comparison EMC Group)



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POU CHIEN CHEMICAL

Q1 : Jan. to Mar. · Q2 : Apr. to Jun. · Q3 : Jul. to Sep.

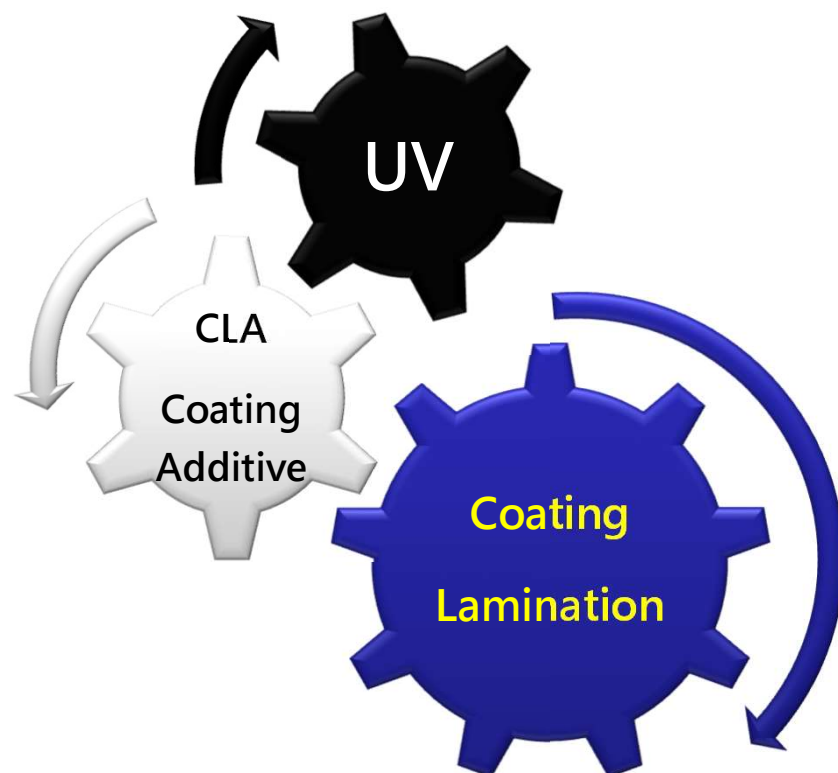
Unit : Ton/KNT\$



Core Business Strategy



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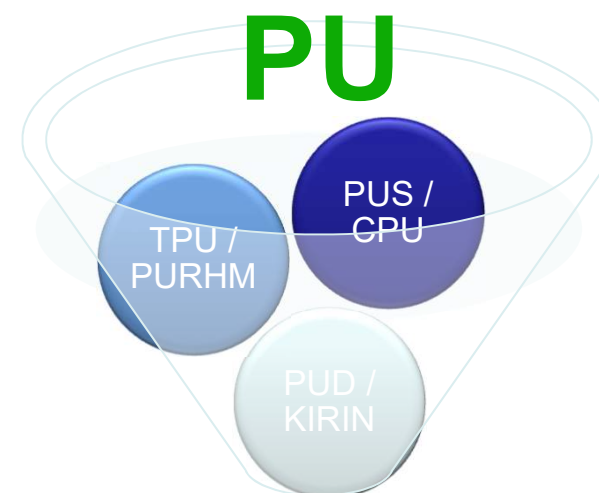
UV & CLA

(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)

2025年Q3累計集團總營收 17.4億

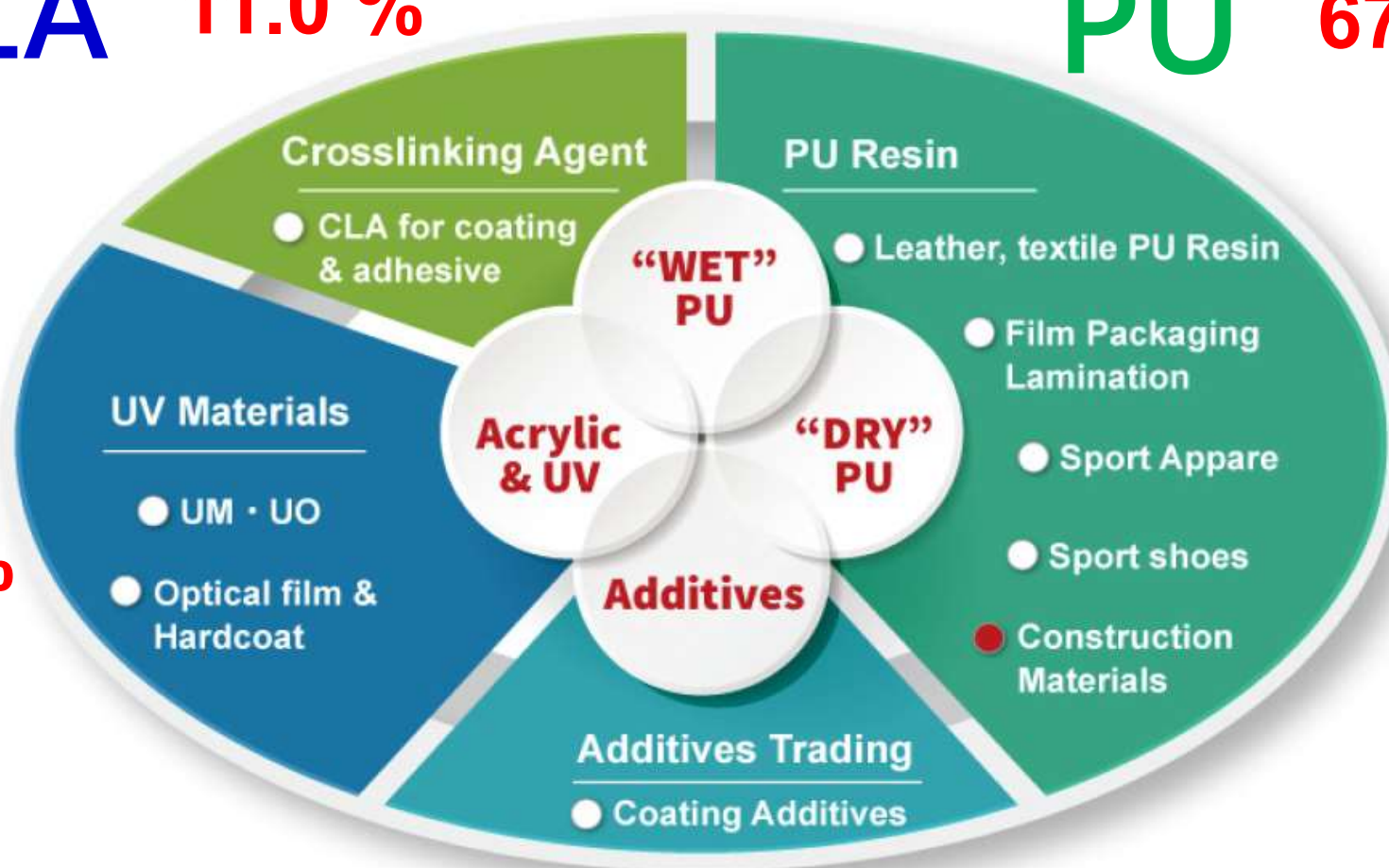


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CLA 11.0 %

PU 67.1%

UV
21.1%



Additive 0.8 %

全方位客戶解決方案 **TOTAL SOLUTION**

Core Products/Application



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Polyester Polyol

PU Resin

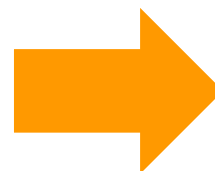
PU System

TPU

Crosslinking Agent

UV Materials

Jolypate



Applied on

Synthetic Leather

Split Leather

Fabric & Textile

Coating & Ink

Footwear

Optical Film

Flexible Packaging

Other Industry

PU Resin

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**

PU System



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Microcellular PU Foam for Footwear Soling Materials

- Outsole System
- Midsole System
- Insole System



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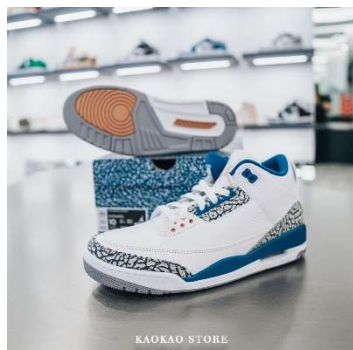
全方位客戶解決方案 **TOTAL SOLUTION**

Footwear Application



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POU CHEN 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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全方位客戶解決方案 **TOTAL SOLUTION**

TPU



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- 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**

Crosslinking Agent



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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)

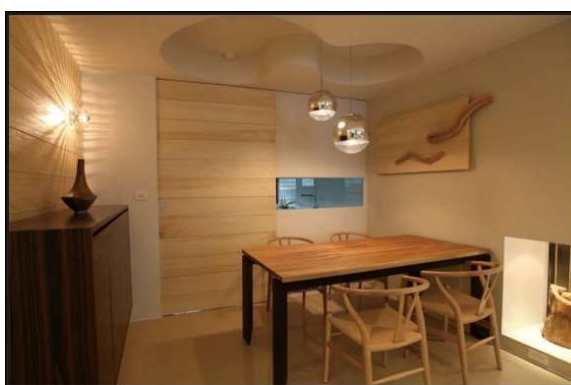
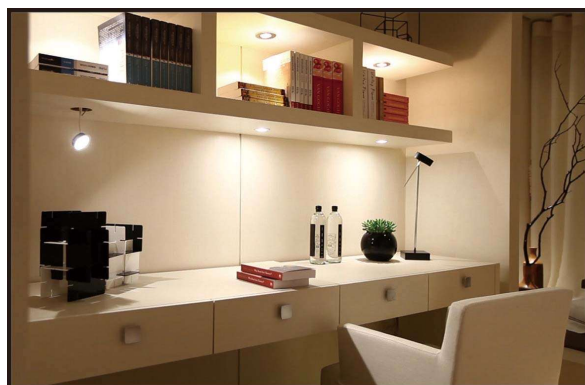


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全方位客戶解決方案 **TOTAL SOLUTION**

UV Materials



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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

UV Core Products Technology



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- Development of Key Intermediate

Chemical
Structure
Design

Coating

- UV coating for BEF
- UV hard Coat
- Road Paint (MMA resin)

CMT

- Alumina (Al_2O_3)
- Zirconia (ZrO_2)

Nano
Dispersion

Adhesive

- Anaerobic adhesive
- UV adhesive
- Conductive adhesive

全方位客戶解決方案 **TOTAL SOLUTION**

EMC Sales Region Distribution

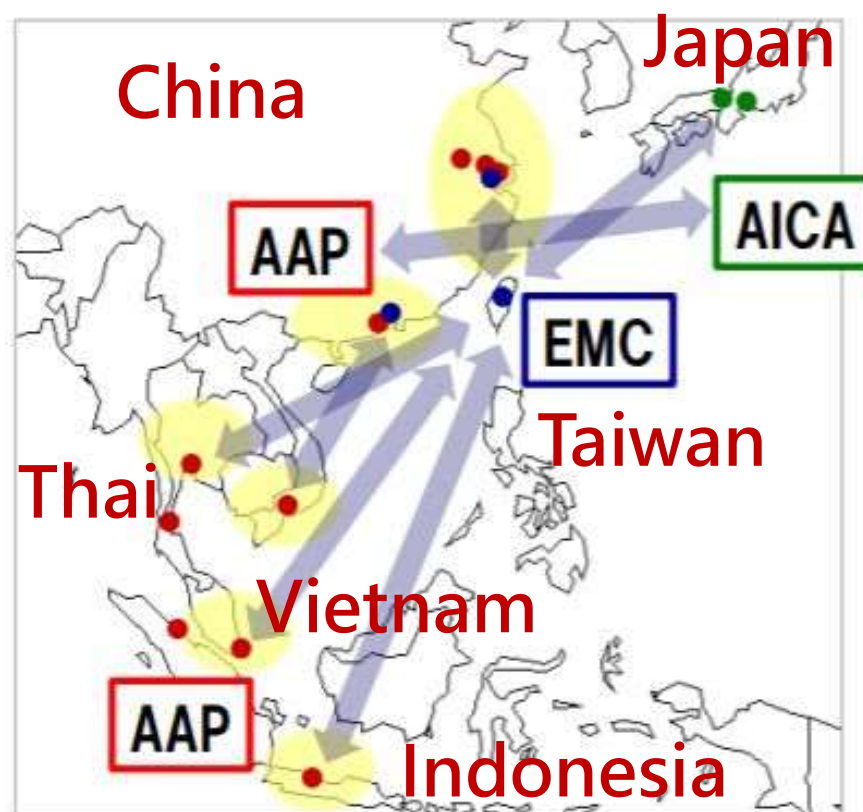


日勝化工集團
EVERMORE CHEMICAL GROUP

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

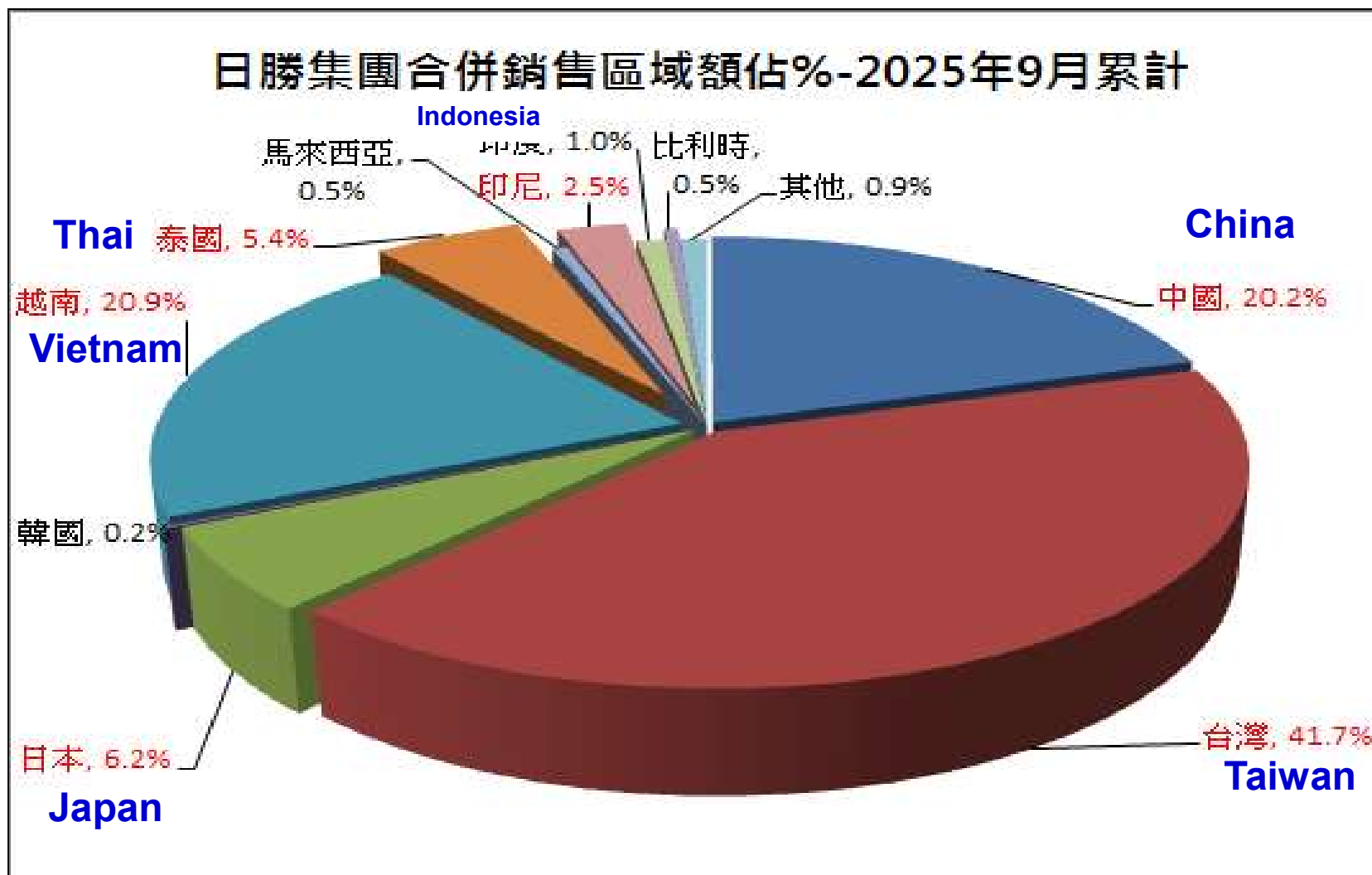


海外展開 M & Aシナジーの創出

EMC Sales Area (2025 ~Q3)



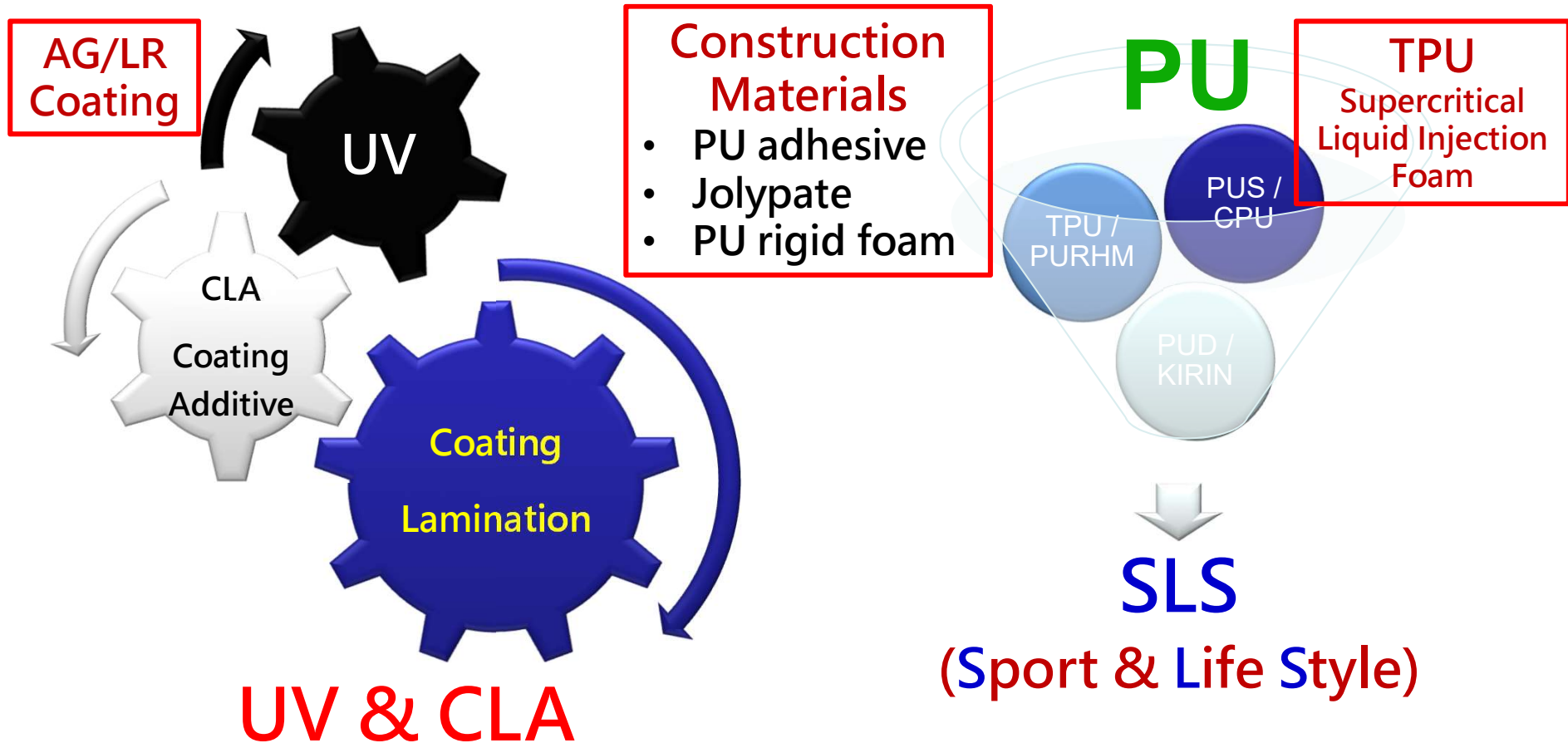
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Core Business Strategy



日勝化工集團
EVERMORE CHEMICAL GROUP



(Coating · Special Chemicals & CLA)

Business : Coating · Adhesive...

Products : CLA · UV · Oligomer ·

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

Customer : Brands · T1 · T2 · post treatment

Business : Shoes · Apparel · Equipment

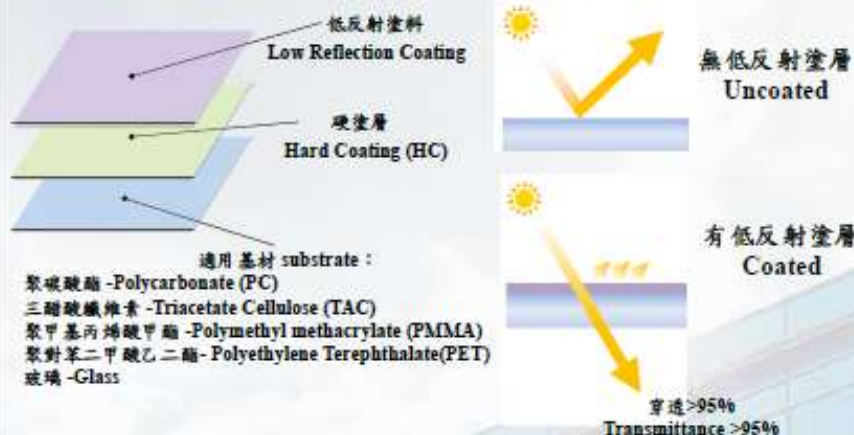
Products : PU...(EMC · BRT)

Low Reflection UV Coating



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低反射塗料 Low reflection coating



塗料特性 Feature

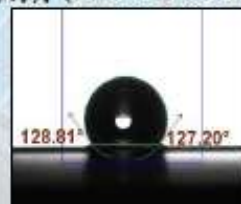
可見光譜 (Visible light spectrum)



45度角反射 (45° reflection)

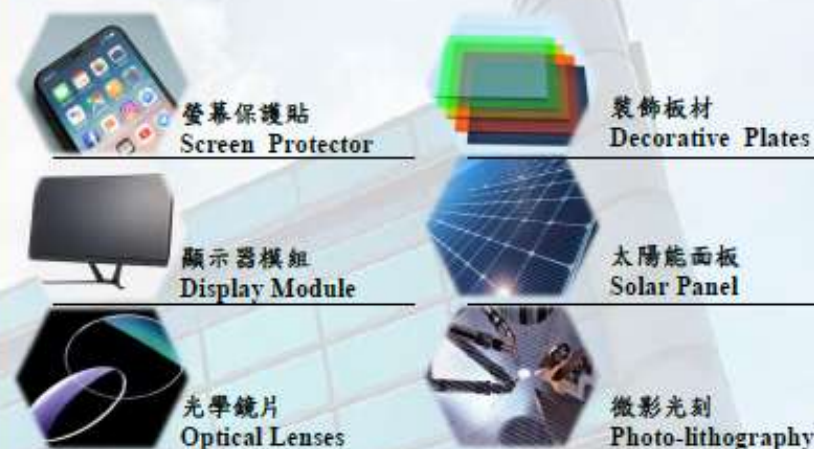


水接觸角 (water contact angle)



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	Acm-Coat UV 7003D7	Acm-Coat UV7006LR	Acm-Coat UV7008AR
稀釋溶劑 Diluting Solvent	MEK	MEK/MBK	MBK
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 (5W#0000 area: 2x2cm)	1 Kg >1000	1 kg-1500	1 kg-1000
動摩擦係數 Kinetic Friction Coefficient	-	<0.2	<0.2
水接觸角 (°) Water Contact Angle (°)	-	≥108	≥110

TPU Supercritical Foam

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

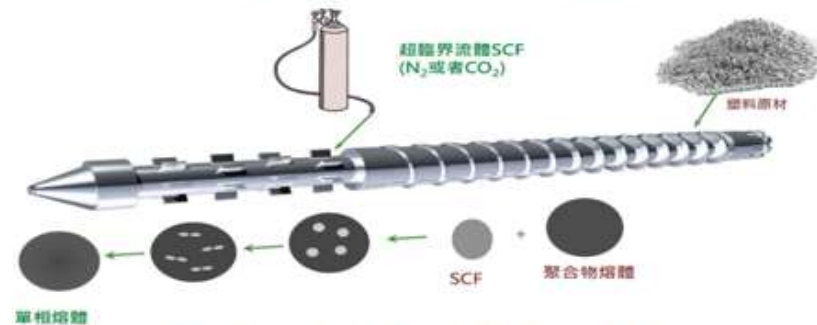


Figure 1. The principle of SCF machine

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

Green Materials Application

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

參考資料: 日勝化工 ; 財團法人台灣建築中心

Construction Application(Adhesive)



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POU CHEN CHEMICAL

Structural Adhesive:
SC-7741

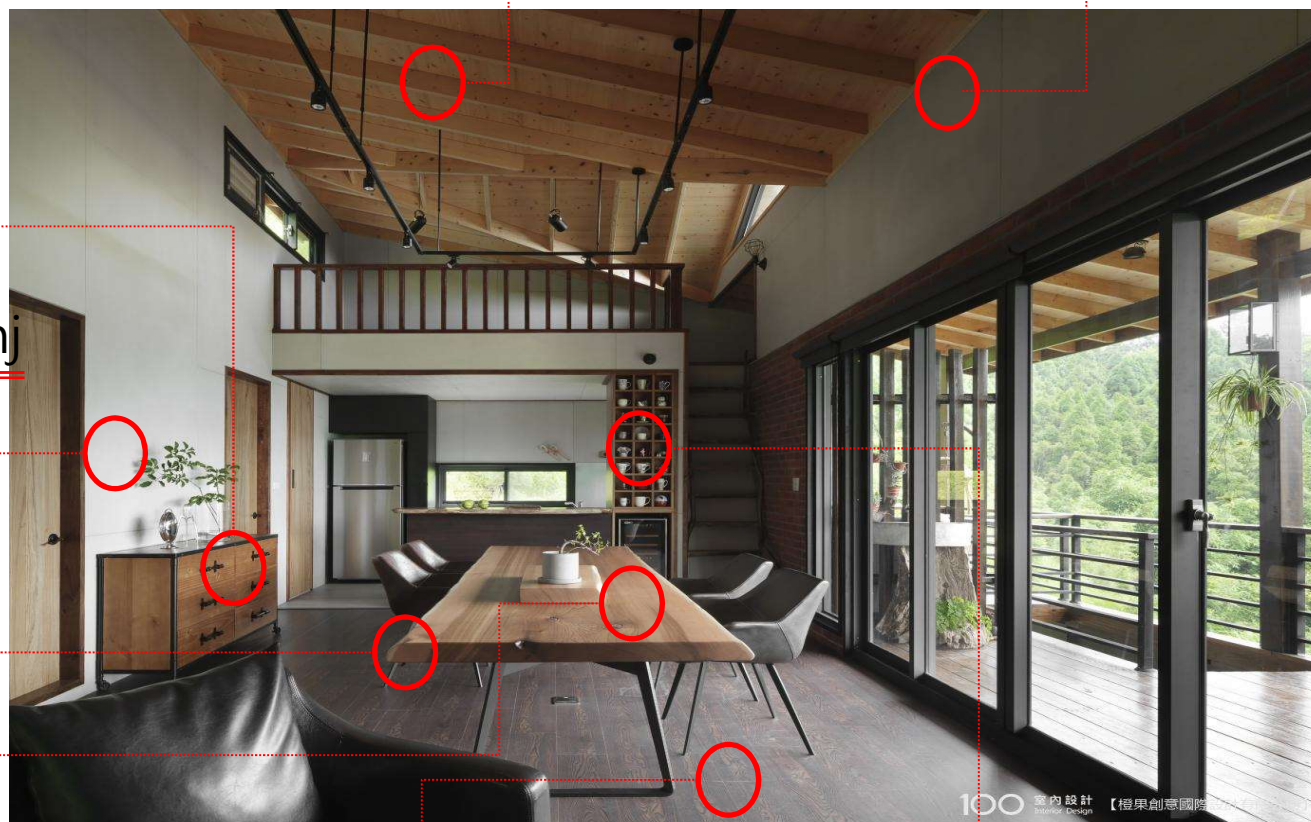
Wall Painting:
JOLYPATE

Furniture:
Flat Lamination

Wall Paper:
Multi-layer Lamination

Furniture:
Profile Wrapping

Wood coating:
SC-75LT



Floor:
WPC/PVCLamination

Wood decoration:
SC-7701/ SC-7795

全方位客戶解決方案 **TOTAL SOLUTION**



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

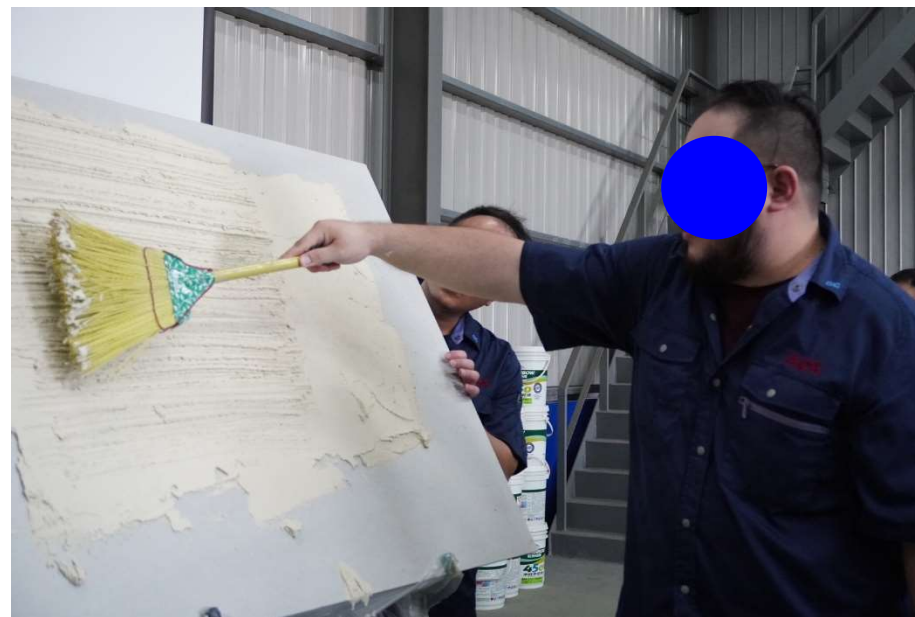
CLIMATERIA

「クライマテリア」

JOLYPATE Customers Training



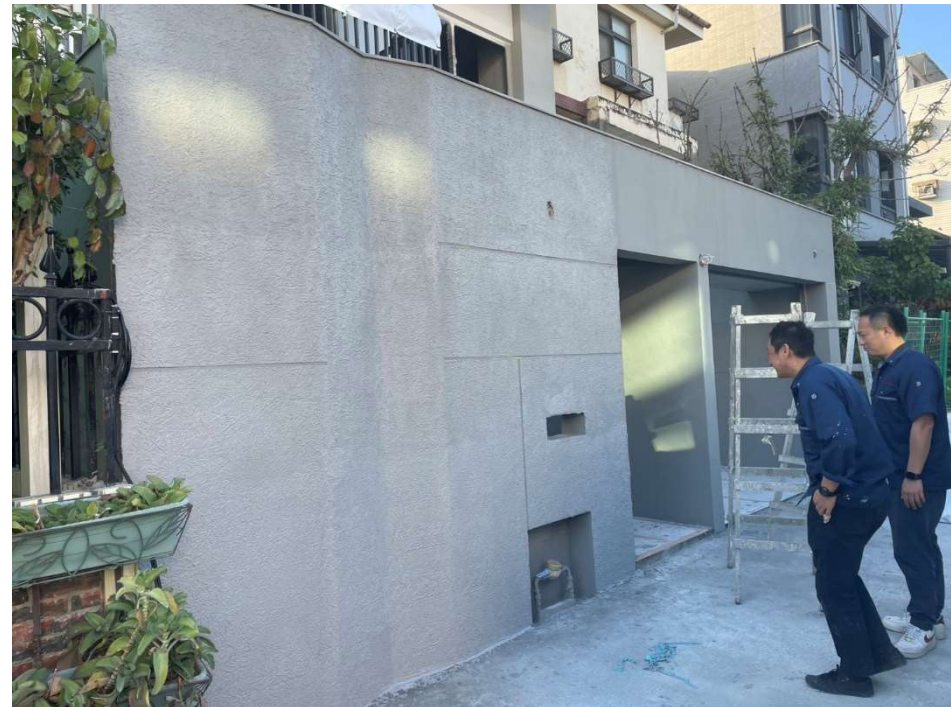
EVERMORE CHEMICAL GROUP
POU CHEN CHEMICAL



JOLYPATE (Taichung Case)



EVERMORE CHEMICAL GROUP
POU CHEN CHEMICAL





AICA

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 CHEN 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**



2025 CHINACOAT



EVERMORE CHEMICAL GROUP
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CHINACOAT
中国国际涂料展
SINCE 1996 • 始于一九九六年

25-27.11.2025
Shanghai • P.R. China

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「Sustainable」



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Sustainability

= EPS + ESG

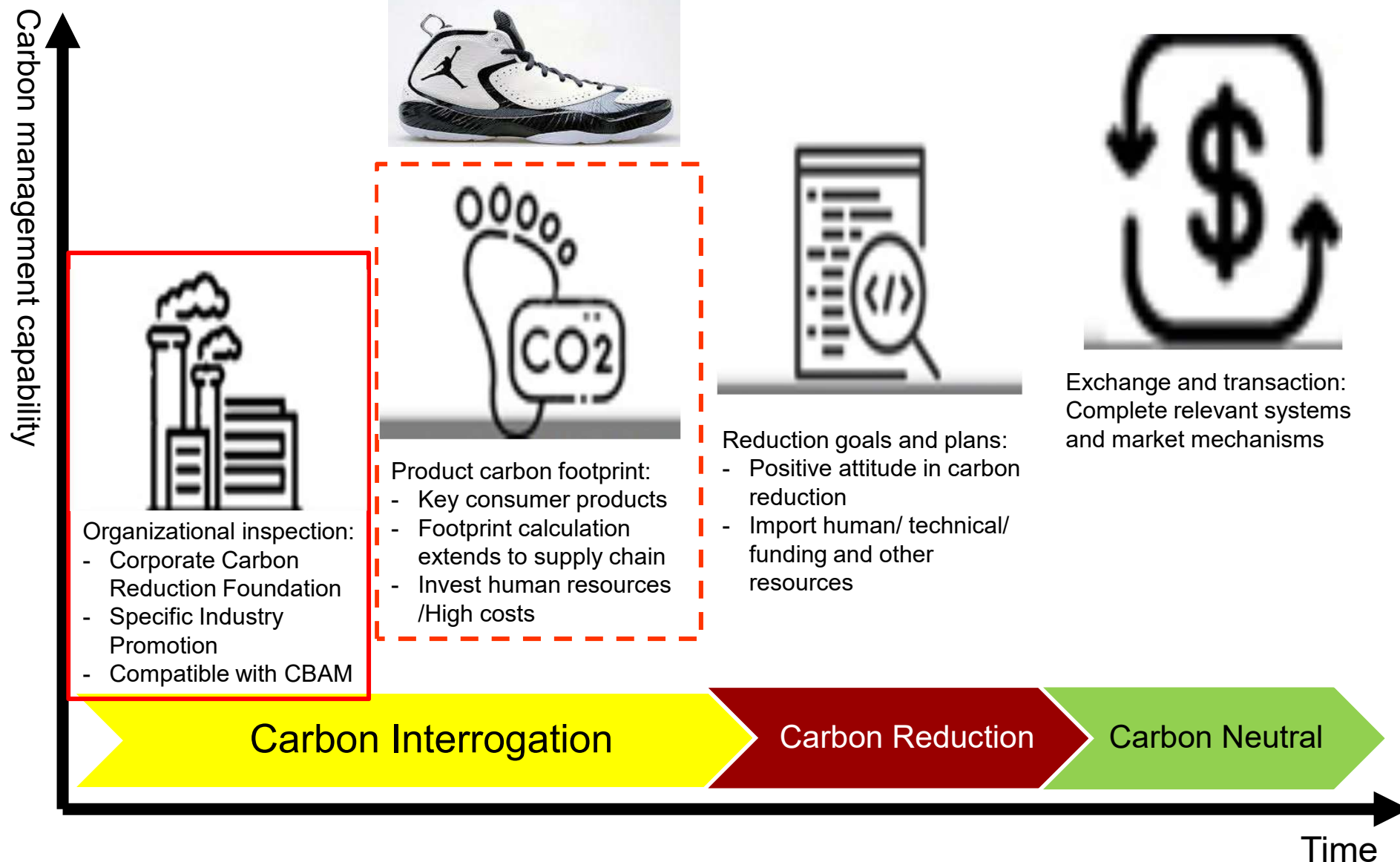


全方位客戶解決方案 **TOTAL SOLUTION**

Carbon reduction path planning



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EVERMORE CHEMICAL GROUP



Carbon Footprint Verification/ Standard

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 Certification (Undergoing)



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



生物質

生物質可循環利用

可循環利用

可再生能源

資料來源: 網路, 科思創

全方位客戶解決方案 **TOTAL SOLUTION**



樸 實 剛 毅

挑戰と創造