



CODE : 1735 (since 2002)

Evermore Chemical

- Past, Present and the Future

Charles Huang GM
2020.12.24



2019 EMC



EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL

- 9 subsidiary company , 5 production , 4 Trading
- CommonWealth Megazine ranking year 2019 Taiwan **2,000 production company**:
- Sales **3.175** Billion NTD , ranking **713**
- Sales growth **-13.63** % , ranking **1073**
- Profit **3.72** % , ranking **711**
- Products: PU , acrylic , crosslinking agent , coating additives...
- **Year 2020...?**

Financial Highlights



EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL

Consolidated statement of comprehensive income : KNT\$

Account name	Jan. to Setp. 2020	Jan. to Setp. 2019	2019
Operating revenue	1,625,633	2,336,187	3,174,698
Operating cost	1,302,821	1,867,669	2,526,539
Gross profit	322,812	468,518	648,159
Gross margin	20%	20%	21%
Operating expenses	262,831	322,436	447,675
Operating income	59,981	146,082	200,484
Non-operating income and expenses	(39,525)	(3,373)	(25,423)
Profit before tax	20,456	142,709	175,061
Profit	22,542	95,089	117,843
Basic EPS(NTD\$)	0.23	0.96	1.19

Financial Highlights



EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL

Consolidated Balance Sheet :

KNT\$

Account name	2020.09.30	2019.12.31	2019.09.30
Current assets	1,715,978	1,866,309	1,935,305
Non-current assets	1,285,081	1,036,774	942,321
Total assets	3,001,059	2,903,083	2,877,626
Current liabilities	1,446,477	1,326,672	1,324,486
Non-current liabilities	136,265	111,261	110,502
Total equity	1,418,317	1,465,150	1,442,638
Total liabilities and equity	3,001,059	2,903,083	2,877,626

EMC Group



	日勝化工股份有限公司 EVERMORE CHEMICAL INDUSTRY CO., LTD.	Taiwan (1989)	PU、CLA、 UV monomer/oligomer
	東莞寶建高分子材料有限公司 Pou Chien Chemical CO., LTD.	China (2005)	PU
	肯美特材料科技股份有限公司 CHEM-MAT TECHNOLOGIES CO., LTD.	Taiwan (2007)	UV Curing Resin
	U-BEST VIET NAM POLYMER INDUSTRY CO., LTD Công ty TNHH U-Best Việt Nam Polymer Industry	Vietnam (2020)	PU、CLA
	VIET NAM SUN YAD TECHNOLOGY LIMITED. Công ty trách nhiệm hữu hạn SunYad Việt Nam Technology	Vietnam (2020)	PU、CLA
	上海 博帝貿易有限公司 TOPCO(SHANGHAI) CO., LTD.	China (2005)	Trading
	克哲國際貿易有限公司 GIANT STAR TRADING CO., LTD.	Taiwan (2009)	Trading
	TOPWELL ELASTIC TECHNOLOGY CO.,	Thailand (2017)	Trading

Location in Asia



Evermore Chemical Industry CO.,LTD.
Pou Chien Chemical CO.,LTD.

TOPCO(2005)
Shanghai, China

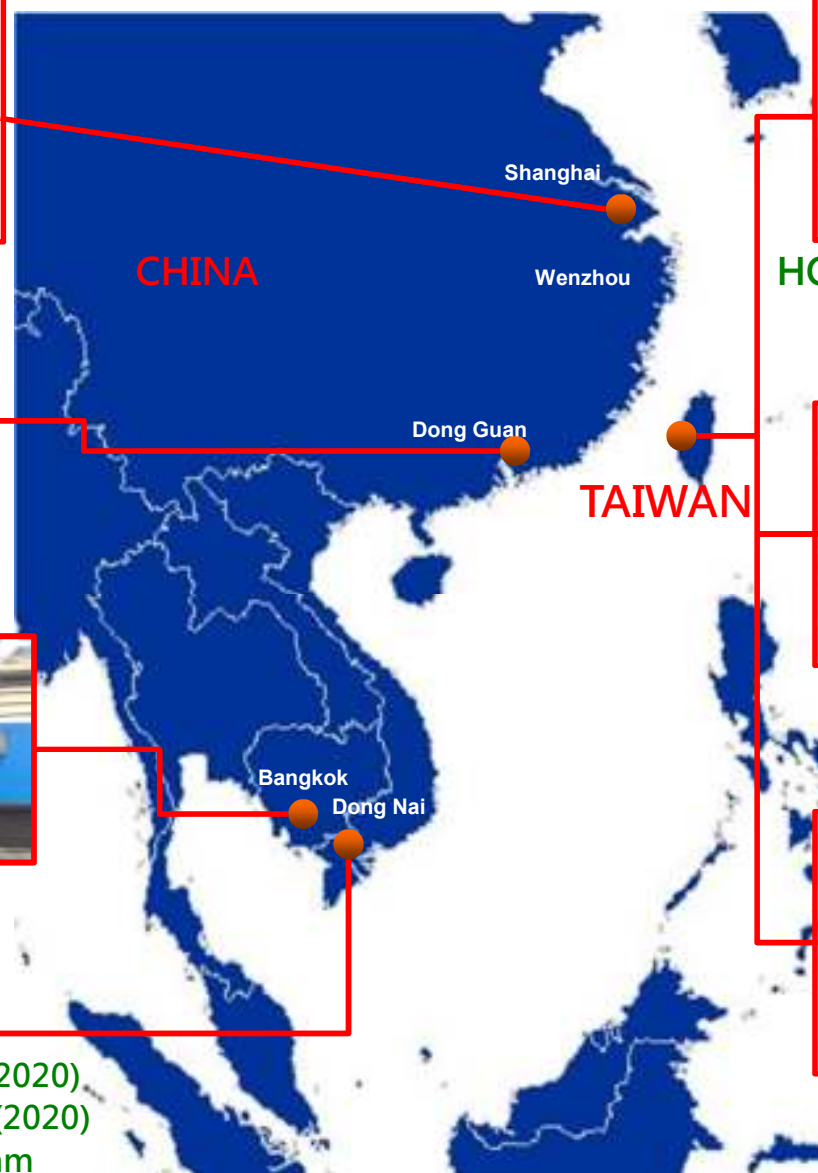


POU CHIEN (1999)
Dong Guan, China

TOPWELL (2017)
Bangkok, Thailand



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



HQ : EVERMORE(1989)
Nantou, Taiwan



CHEM-MAT(2007)
Nantou, Taiwan



GIANT STAR(2009)
Taichung, Taiwan

全方位客戶解決方案 TOTAL SOLUTION

Location in Taiwan



EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL

- 克哲國際貿易股份有限公司
GIANT STAR TRADING CO., LTD.
- 日勝化工股份有限公司
EVERMORE CHEMICAL INDUSTRY CO., LTD.
- 肯美特材料科技股份有限公司
CHEM-MAT TECHNOLOGIES CO., LTD.



全方位客戶解決方案 **TOTAL SOLUTION**

Core Products/Application



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Polyester Polyol

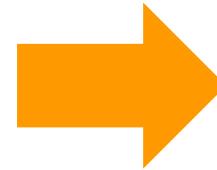
PU Resin

PU System

TPU

Crosslinking Agent

UV Curing Resin



Applied on

Synthetic Leather

Split Leather

Fabric & Textile

Coating & Ink

Footwear

Optical Film

Flexible Packaging

Other Industry

Synthetic Leather and Textile Coating/Lamination

- One Component Type
- Two Component Type
- Coagulated Type



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全方位客戶解決方案 **TOTAL SOLUTION**

PU Resin



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Footwear Adhesive Ink Carrier

- Aliphatic type
- Aromatic type



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全方位客戶解決方案 **TOTAL SOLUTION**

PU Resin & Polyol



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Polyurethane Dispersions

- Aliphatic type
- Aromatic type

Reactive Hot Melt

- Lamination type
- Top Coat type

Polyester Polyol

- Adipic acid & other acids
- All kind of glycols



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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

- Outsole System
- Midsole System
- Insole System



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全方位客戶解決方案 **TOTAL SOLUTION**

Nike Air Jordan



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POU CHIEN CHEMICAL

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全万位客户解决万案 **TOTAL**

adidas Climacool



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PU Systems	PU usage (kg)	Pairs	Model
803-9A/BYE	198,930	1.3 million	Climacool Seduction midsole
407-1A/-2BYE	145,100	1.55 million	Climacool Sockliner
803A/BYE	313,278	0.7 million	Sole unit (PU midsole + rubber outsole)

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全方位客戶解決方案 **TOTAL SOLUTION**

INTRODUCING PUMA x SEGA RS-0 SONIC



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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
 - Trimer
 - Adduct (low free monomer)
- Aliphatic Type
 - Trimer
 - Biuret



Crosslinking Agent & Adhesive



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For Flexible Food Packaging

- Low Temperature Type
- Medium Temperature Type
- High Temperature Type



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全方位客戶解決方案 **TOTAL SOLUTION**

UV Curable Resin



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Acrylic Monomers

- Monofunctional monomer
- Difunctional monomer
- Trifunctional monomer
- Multifunctional monomer
- Toluene Free monomer

Oligomers

- Urethane Acrylic Oligomer
- Ester Acrylic Oligomer



CHEM-MAT



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CHEM-MAT TECHNOLOGIES CO.,LTD.

Photo-electronic industry

Main products & served for Adhesion, sealing, surface treatment and customized adhesives & sealant for 3C industries.



- **UV Curing Resin**
- **Industrial Adhesives**

全方位客戶解決方案 **TOTAL SOLUTION**

TOPCO & Giant Star



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上海 博帝貿易有限公司
TOPCO(SHANGHAI) CO., LTD.



克哲國際貿易股份有限公司
Giant Star Trading Co. Ltd.

additives for paints

Main products & served for

agent for Germany "TEGO" applied on ink, paints additives like deformer



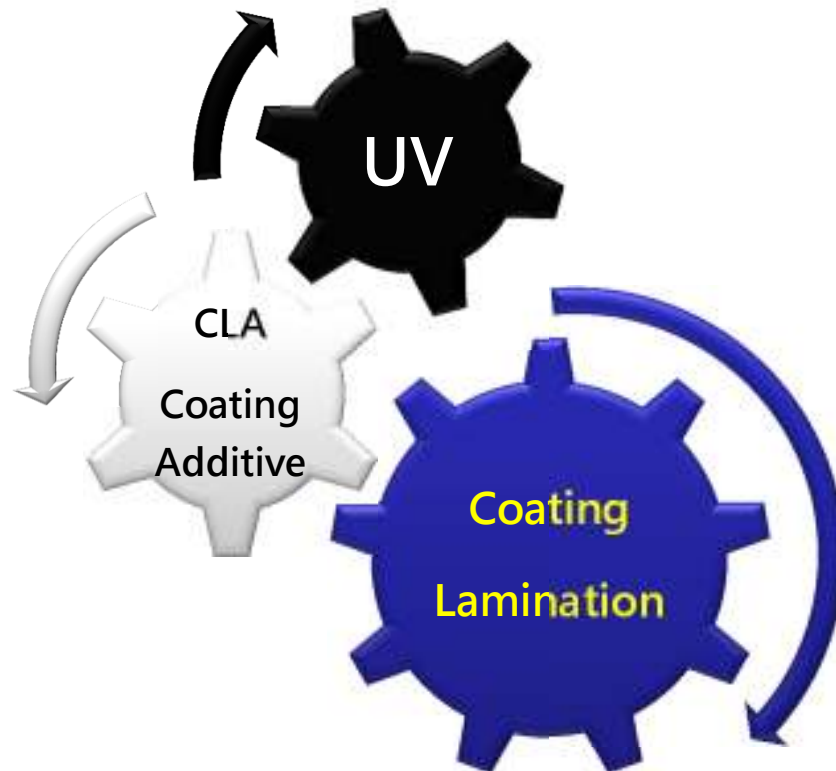
- **Distributor for Evonik Coating Additives**

全方位客戶解決方案 **TOTAL SOLUTION**

Core Business Strategy



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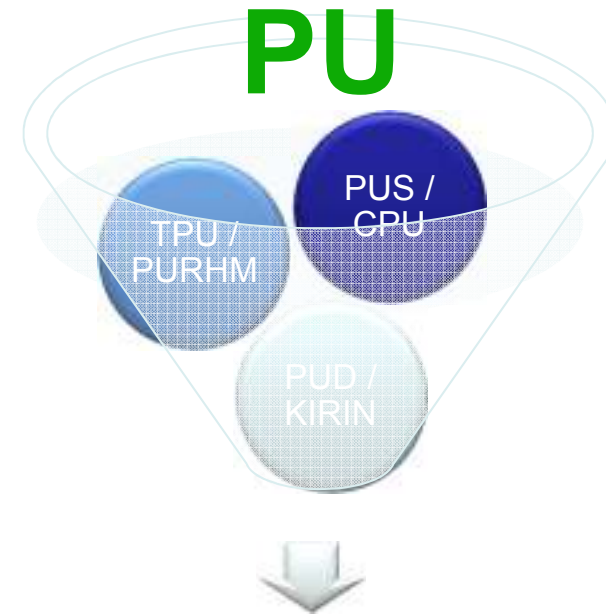


塗料特化與架橋劑(**SC** , **CLA**)
(Coating , Special Chemicals & CLA)

Business : Coating 、 Adhesive...

Products : CLA 、 UV 、 Oligomer 、

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



生活及運動產業 (**SLS**)
(Sport & Life Style)

Customer : Brands 、 T1 、 T2 、 post treatment

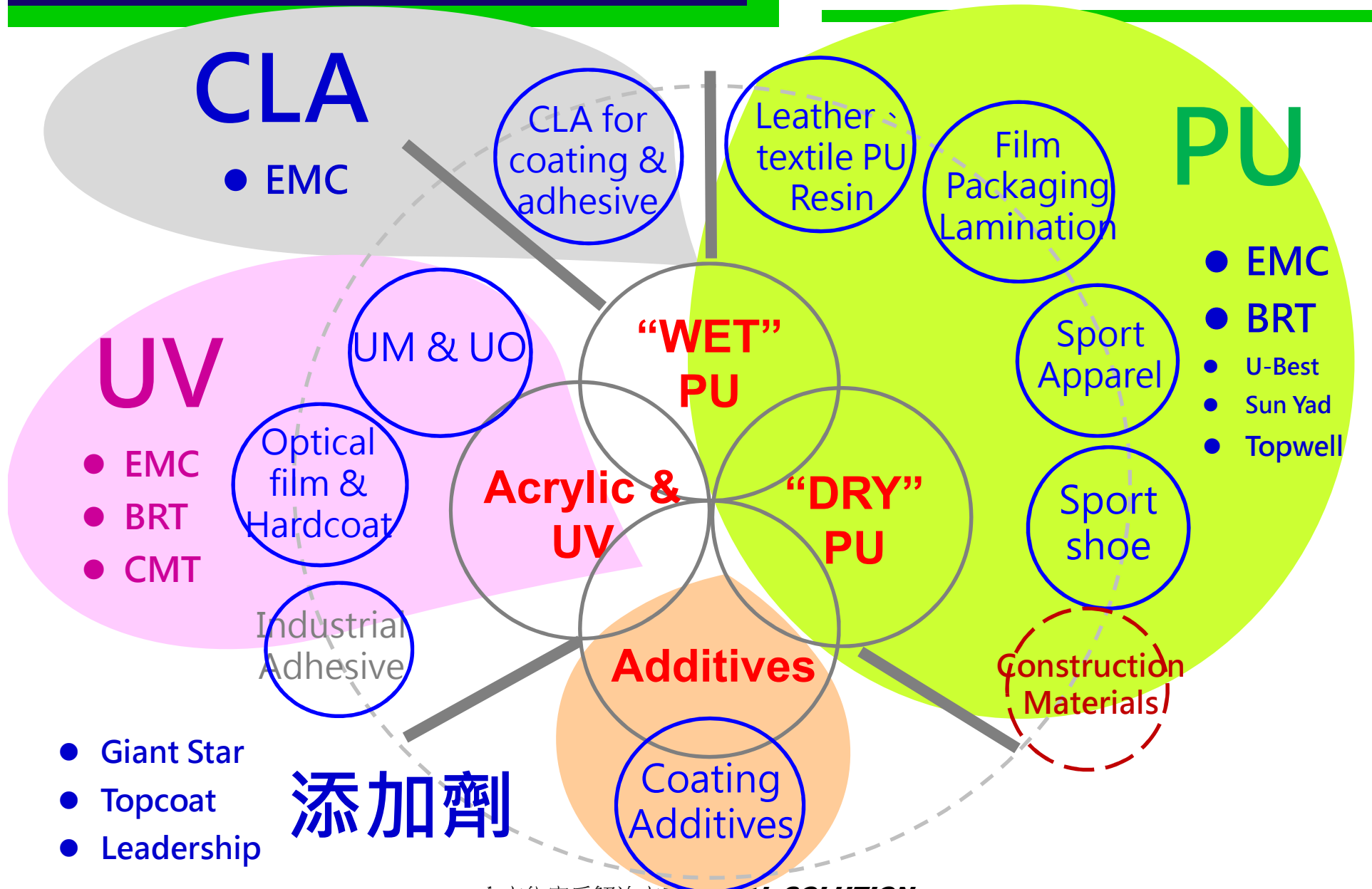
Business : Shoes 、 Apparel 、 Equipment

Products : **PU**...(**EMC** , **BRT**)

2020 1-9 Sales Revenue 1.63 Billion NTD



EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL



全方位客戶解決方案 TOTAL SOLUTION

Our Customers



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全方位客戶解決方案 **TOTAL SOLUTION**

Supply Chain in Footwear



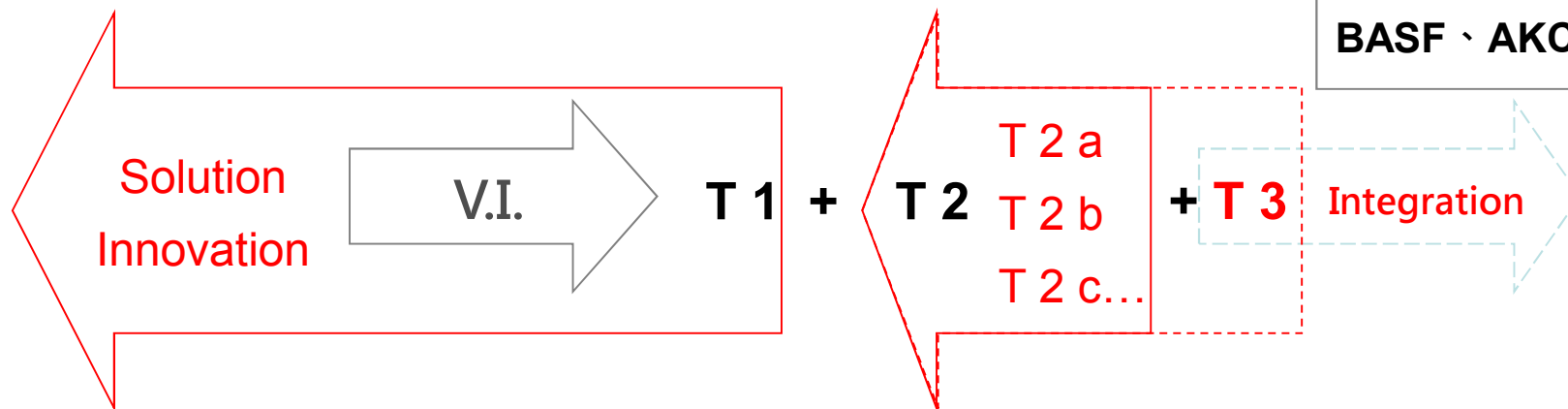
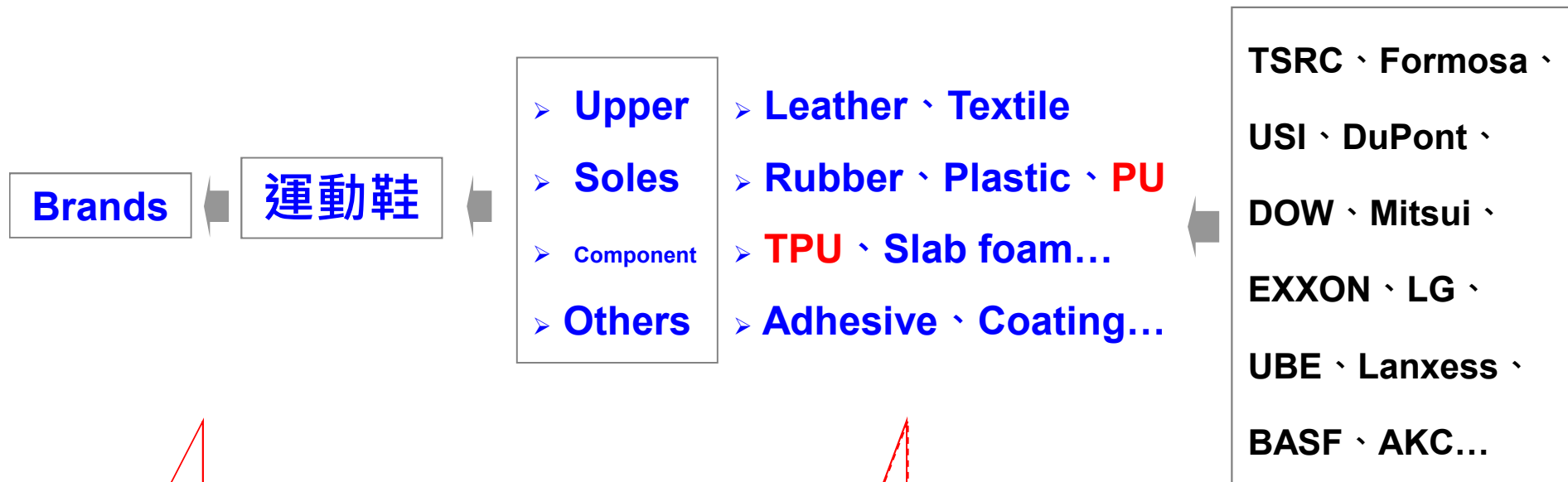
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T 1

T 2

T 3

Chemicals Supply



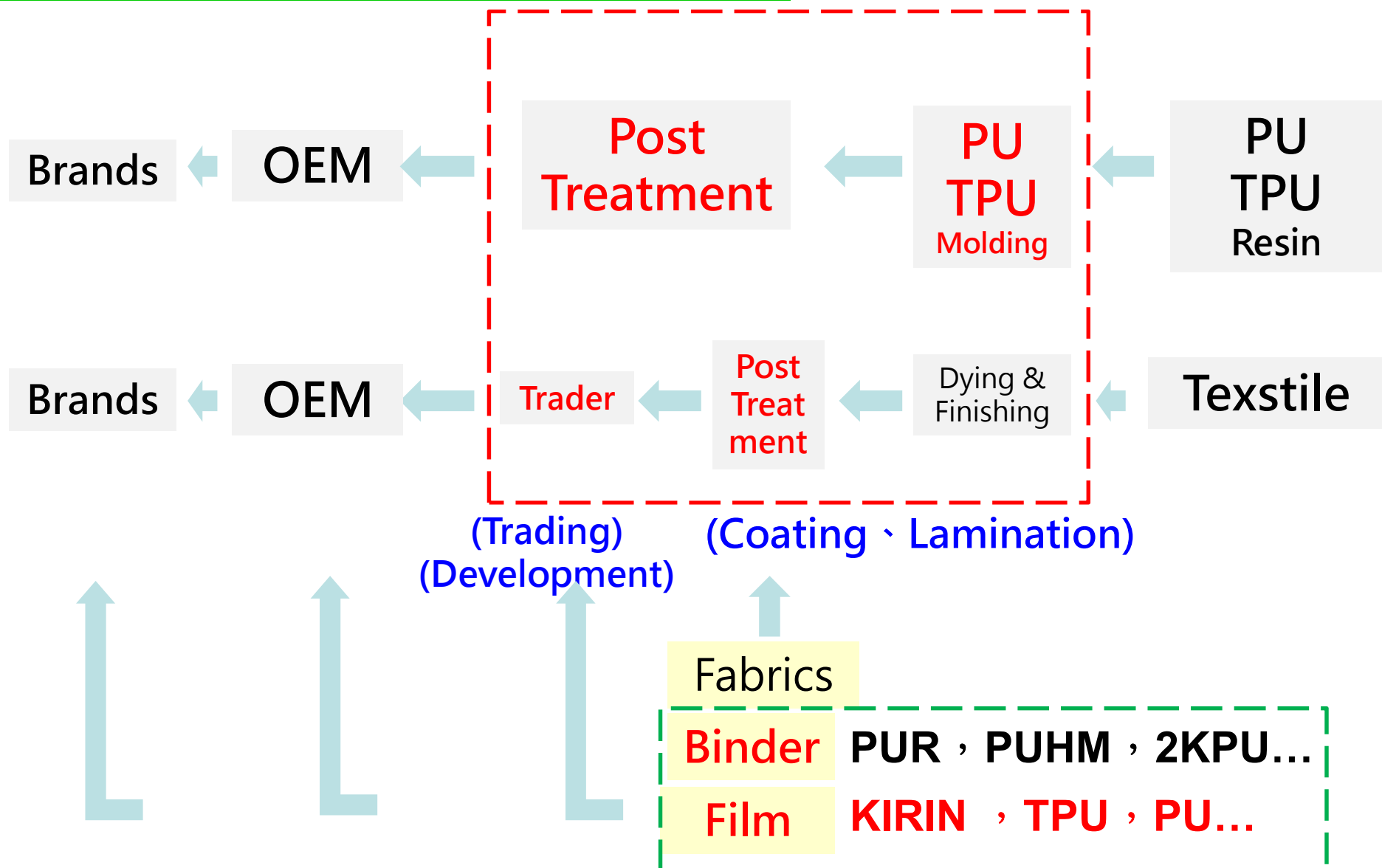
T 2.5 Concept

全方位客戶解決方案 **TOTAL SOLUTION**

Green Lamination in Sport Supply Chain



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POU CHIEN CHEMICAL

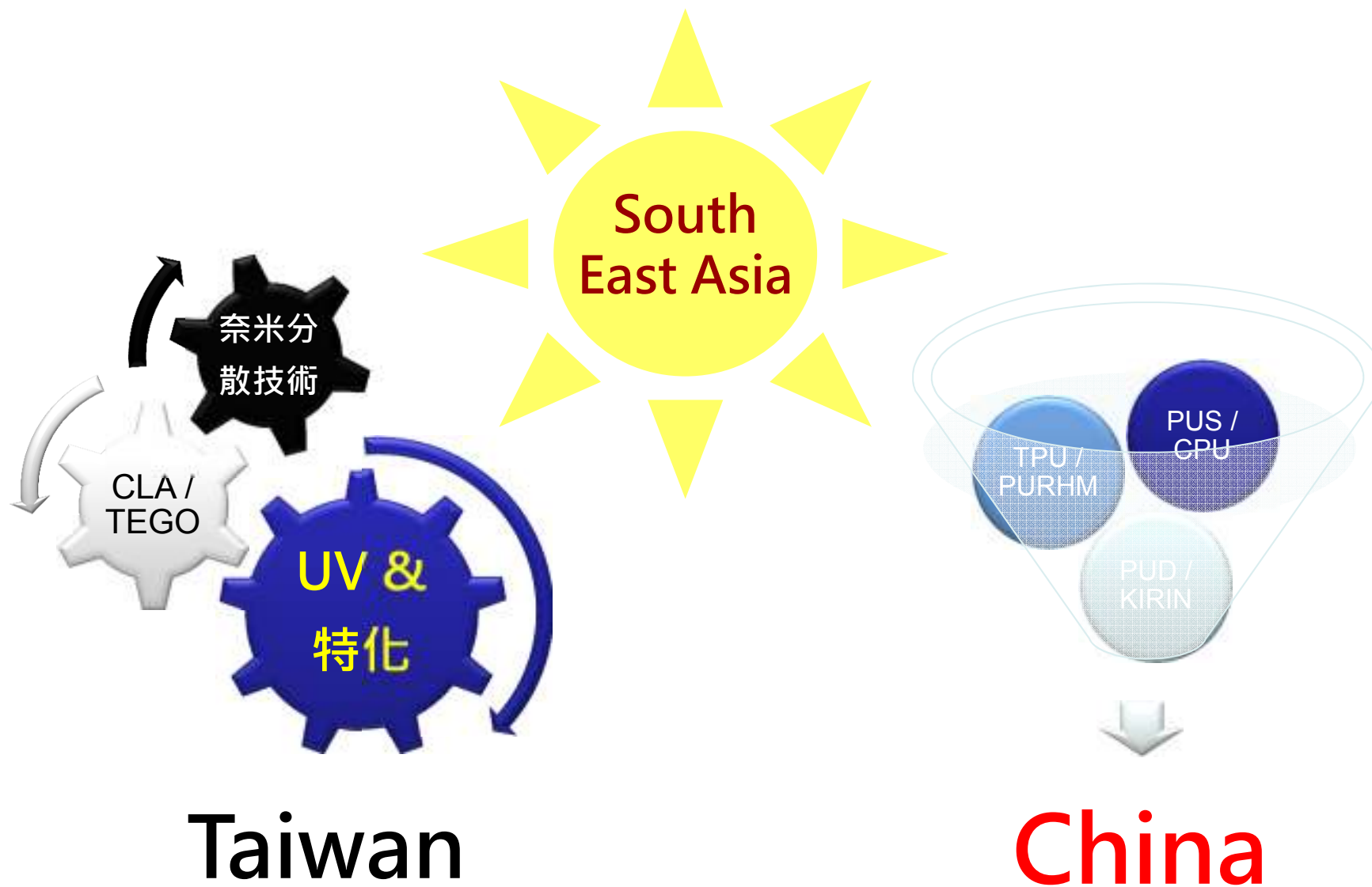


全方位客戶解決方案 **TOTAL SOLUTION**

Future in Area



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POU CHIEN CHEMICAL



エバモア・ケミカル・インダストリー(EMC)の拠点

AICA



TOPCO(上海)販社
利哲興(上海)



POU CHIEN(東莞)
ウレタン樹脂製造

泰國曼谷TOPWELL

U-BEST Vietnam
Sun Yad Vietnam



- EMC: エバモア・ケミカル・インダストリーグループ拠点
- AAP: アイカ・アジア・パシフィックグループ拠点
- AICA: アイカ工業機能材料開発製造拠点



EVERMORE (南投)
ウレタン樹脂、
UVモノマー製造



CHEM-MAT(南投)
UV樹脂製造



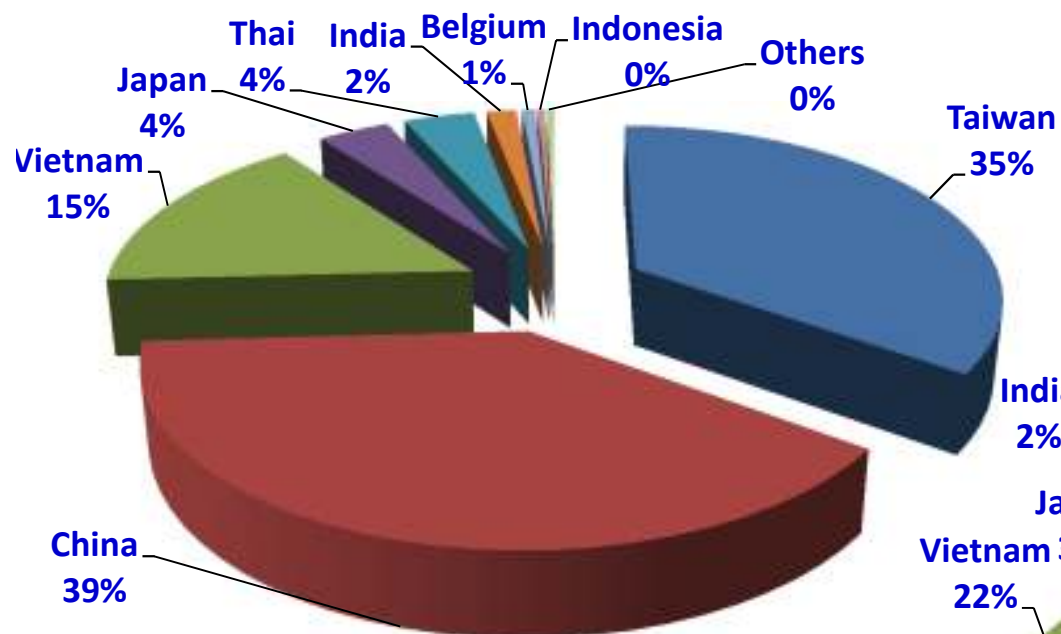
GIANTSTAR(台中)販社

EMC Group Country Sales

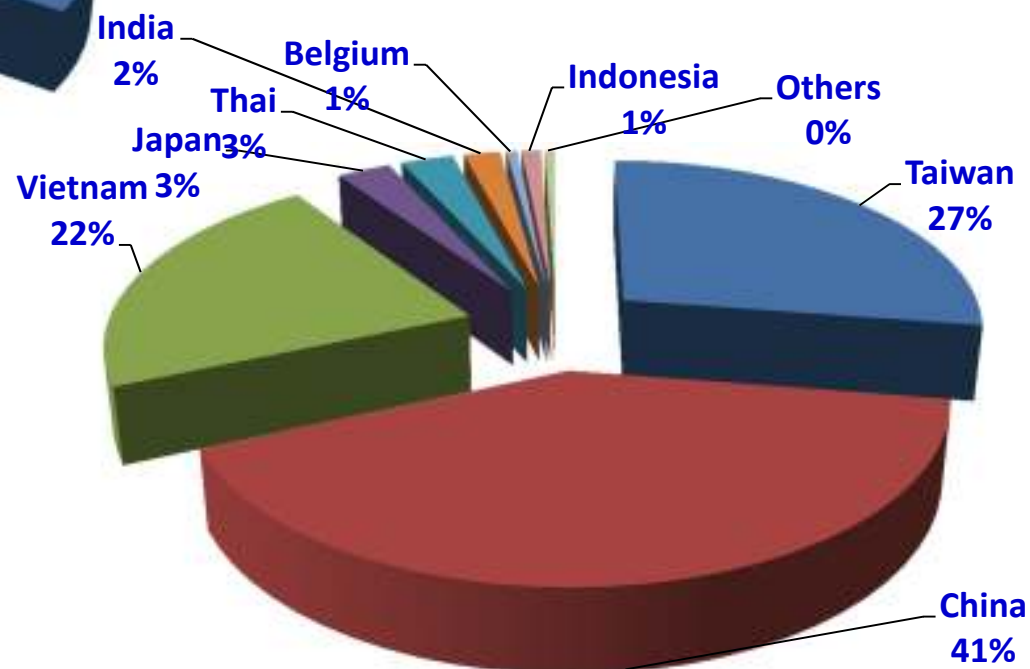


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2020/1-9 Sales Distribution



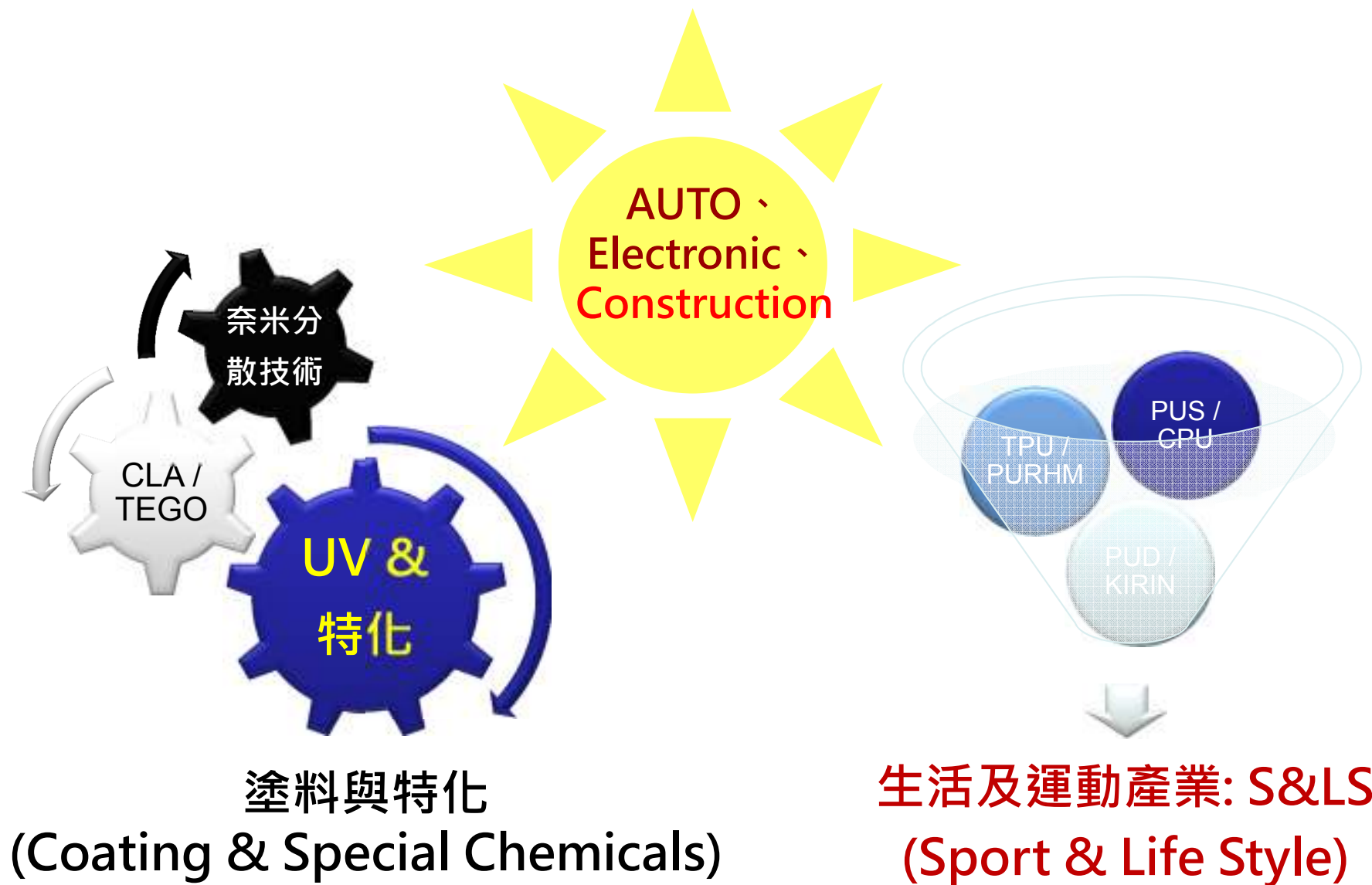
2019 Sales Distribution



Future in Industries



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全方位客戶解決方案 **TOTAL SOLUTION**

EMC & AICA Synergy

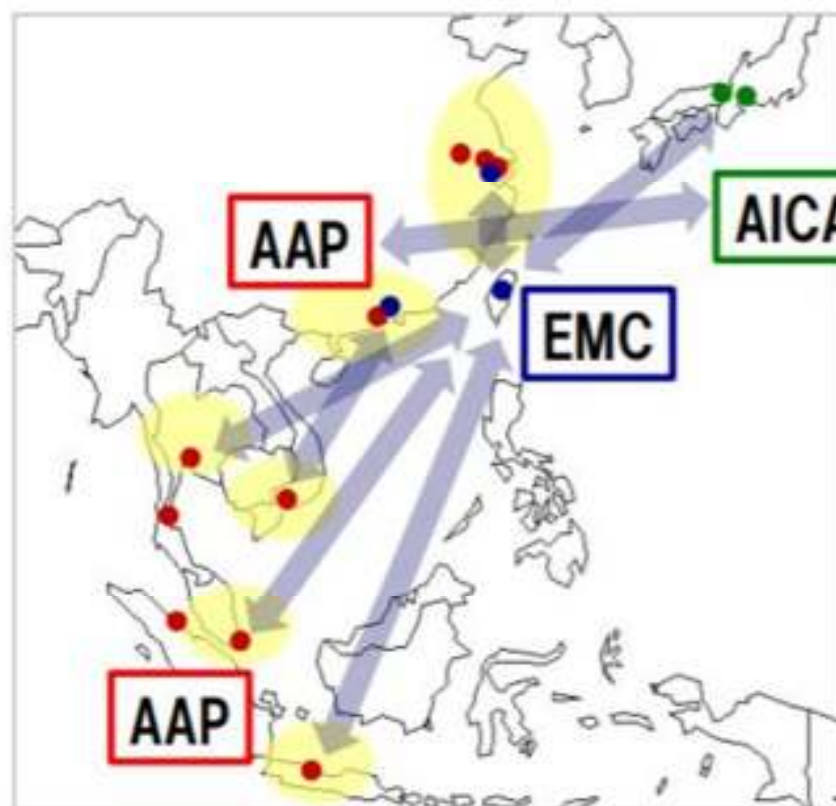


EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL

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



EMC adhesive product for Life and Style

Construction Adhesive:
SC-7741

Furniture:
Flat Lamination
RM-6904Z

Paper Wall:
CLA for Lamination
SC-75LT/SC-7375L

Furniture:
Edge Boning
RM-6909F

Wood Coation:
CLA
SC-75LT/



Floor:
Reactive HM for WPC/PVC
RM-6902

Adhesive for decoration:
SC-7701/ SC-7795



Green Supply Chain RD projects



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R&D Project	Environmental Benefit	Cooperative brand & manufacturer
PU coating resin for textile finished by PFC-free DWR	To avoid the use of PFCs	NIKE
Supercritical fluid (SCF) N₂ foaming TPU material for shoes	To avoid the use of AC CBA	Well-known international shoe maker & FRT research institute
PU material made from CO₂	To relief the Greenhouse-effect	International Chemical Company
Eco-friendly solvent-free PU adhesives for woodworking	To reduce VOCs emissions	AICA Kogyo
Tin-free PU resins	To avoid the use of Tin	Bluesign



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挑戰と創造