



FM 35859 ISO 9001:2000



EMS 56042 ISO 14001:2004



OHS 92679 OHSAS 18001:1999



EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL

CODE : 1735 (since 2002)

Evermore Chemical

- Past, Present and the Future

Charles Huang GM
2019.09.26



Financial Highlights



EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL

Consolidated statement of comprehensive income : KNT\$

<u>Account name</u>	<u>Jan. to Jun. 2019</u>	<u>Jan. to Jun. 2018</u>	<u>2018</u>
Operating revenue	1,524,991	1,830,262	3,675,769
Operating cost	(1,232,322)	(1,629,362)	(3,233,202)
Gross profit	292,669	200,900	442,567
	19.19%	10.98%	12.04%
Operating expenses	(205,329)	(170,321)	(368,665)
Operating income	87,340	30,579	73,902
Non-operating income and expenses	(5,183)	(3,002)	(19,737)
Profit before tax	82,157	27,577	54,165
Profit	51,923	2,572	10,367
Basic EPS(NTD\$)	0.52	0.03	0.10

Financial Highlights



EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL

Consolidated Balance Sheet :

KNT\$

<u>Account name</u>	<u>2019.06.30</u>	<u>2018.12.31</u>	<u>2018.06.30</u>
Current assets	1,967,045	2,028,103	2,017,373
Non-current assets	950,835	955,008	975,958
Total assets	2,917,880	2,983,111	2,993,331
Current liabilities	1,371,912	1,451,871	1,451,872
Non-current liabilities	115,268	149,584	166,277
Total equity	1,430,700	1,381,656	1,375,182
Total liabilities and equity	2,917,880	2,983,111	2,993,331



- 7 subsidiary company , 3 production , 4 Trading
- CommonWealth Megazine ranking year 2018 Taiwan **2,000 production company**:
- Sales **3.67** Billion NTD , ranking **661**
- Sales growth **10.56** % , ranking **455**
- Profit **0.27** % , ranking **1033**
- Products: PU , acrylic , crosslinking agent , coating additives...
- **Year 2019...?**



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

Taiwan
(1989)

PU、CLA
UV Monomer
UV 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 Coating



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

China
(2005)

Trading



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

Taiwan
(2009)

Trading



TOPWELL ELASTIC
TECHNOLOGY CO., LTD

Thai
(2017)

Trading



Leadership (Shanghai) Co., Ltd.

China
(2018)

Trading

Location in Asia



EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL



TOPCO
Shanghai, China

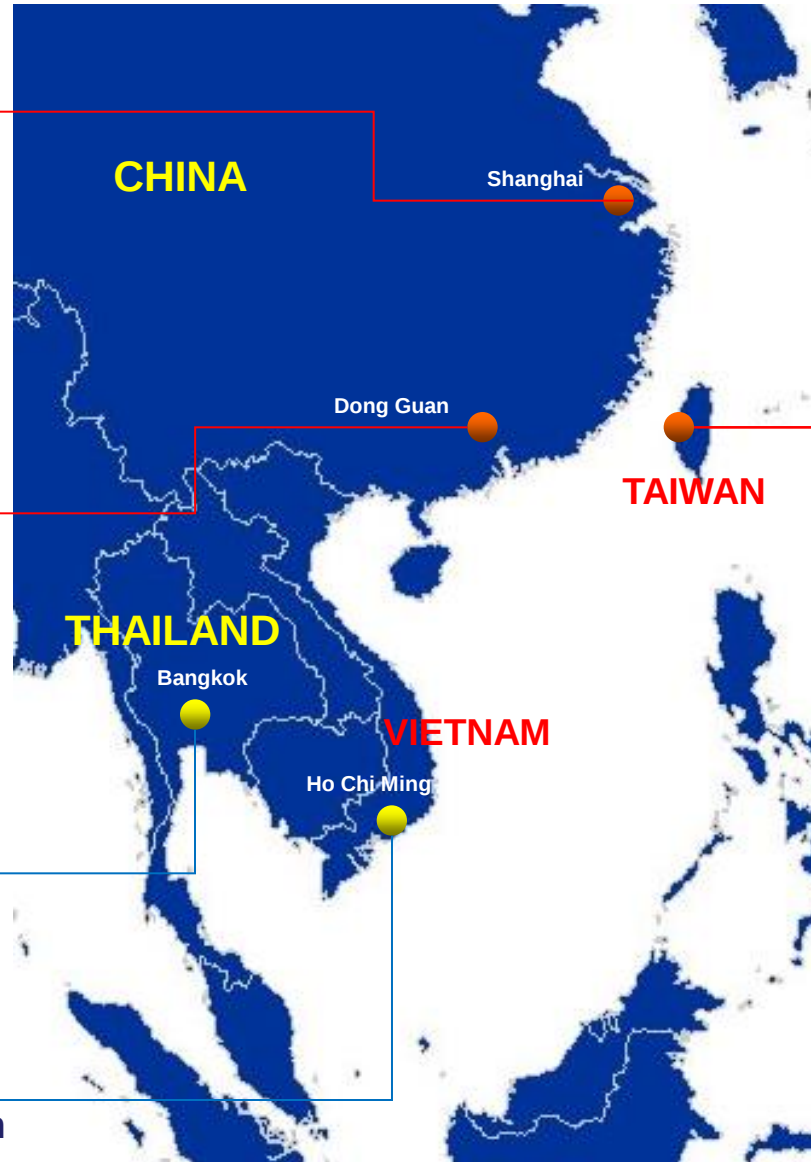
Major footwear
materials production



POU CHIEN
Dong Guan, China

Sales Office
Bangkok, Thailand

Technical Service Center
Ho Chih Ming City, Vietnam



EVERMORE (HQ)
Nantou, Taiwan



CHEM-MAT
Nantou, Taiwan



GIANT STAR
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.





Polyester Polyol

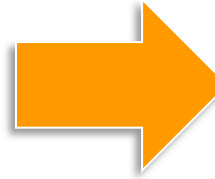
PU Resin

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



Footwear Adhesive Ink Carrier

- Aliphatic type
- Aromatic type



PHOTO from internet , all rights belongs to adidas

Polyurethane Dispersions

- Aliphatic type
- Aromatic type

Reactive Hot Melt

- Lamination type
- Top Coat type

Polyester Polyol

- Adipic acid & other acids
- All kind of glycols



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



EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL

PHOTO from internet · all rights belongs to NIKE



全万位客户解决万案 **TOTAL**

adidas Climacool



EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL



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



Balenciaga Triple S



EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL



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



Polyisocyanate Series

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



For Flexible Food Packaging

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



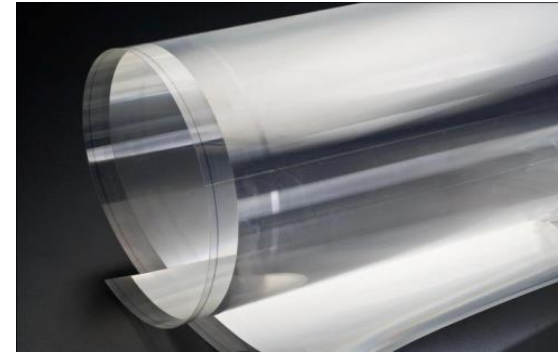
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Acrylic Monomers

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

Oligomers

- Urethane Acrylic Oligomer
- Ester Acrylic Oligomer

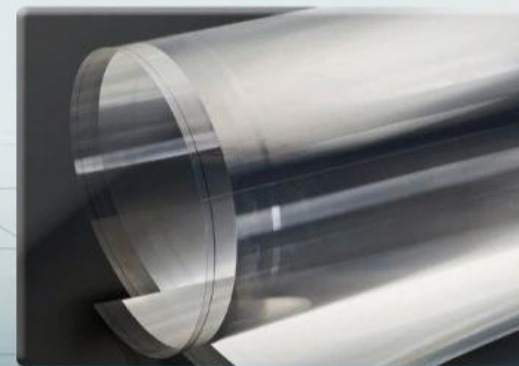




CHEM-MAT TECHNOLOGIES CO.,LTD.

Photo-electronic industry

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



- UV Curing Resin
- Industrial Adhesives

TOPCO & Giant Star



EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL



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



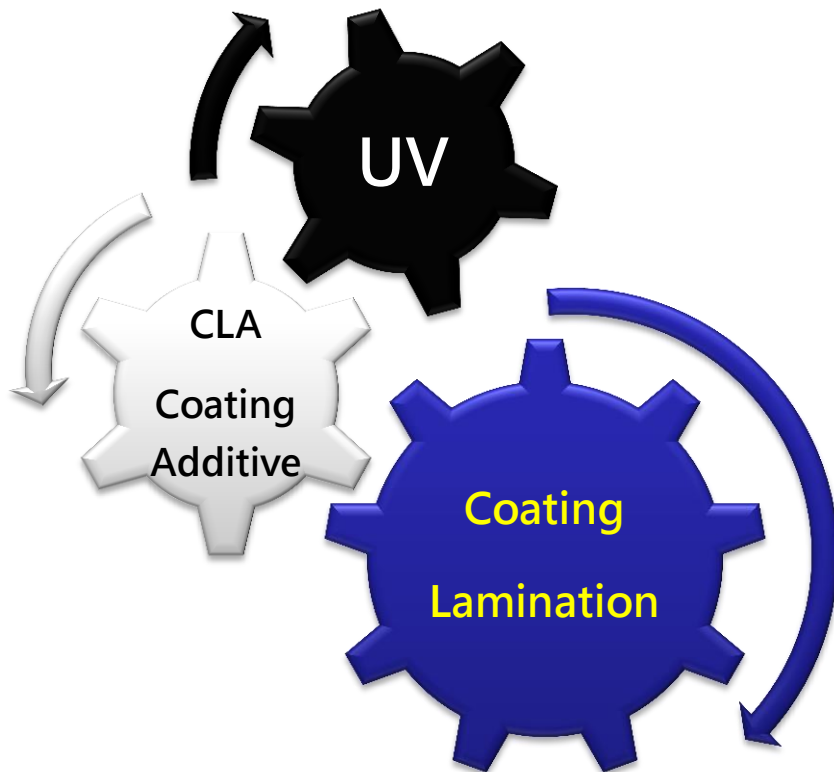
- Distributor for Evonik Coating Additives**

全方位客戶解決方案 **TOTAL SOLUTION**

Core Business Strategy



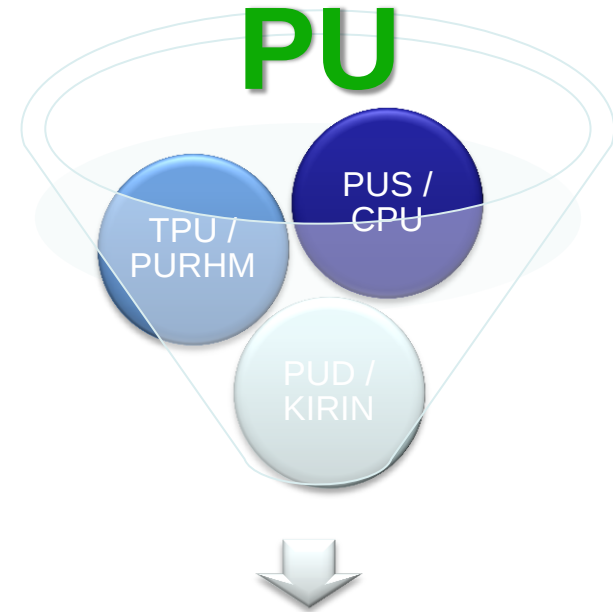
EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL



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

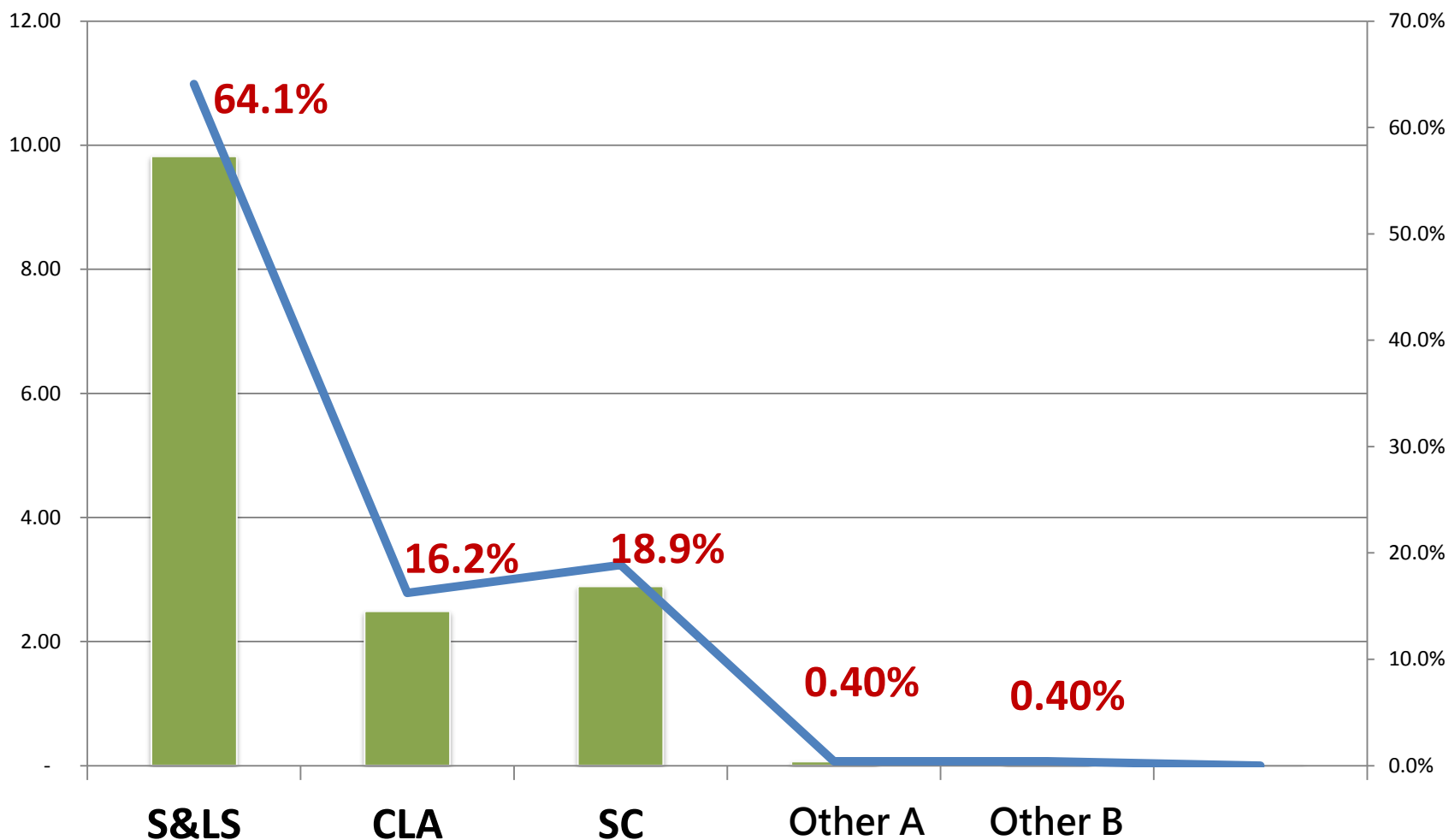
Products : PU...(EMC , BRT)

Core Business Distribution



EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL

■ 營收 — 佔比 2019. 1-6 EMC Group Business Scope



Our Customers



EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL



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全方位客戶解決方案 **TOTAL SOLUTION**

Supply Chain in Footwear



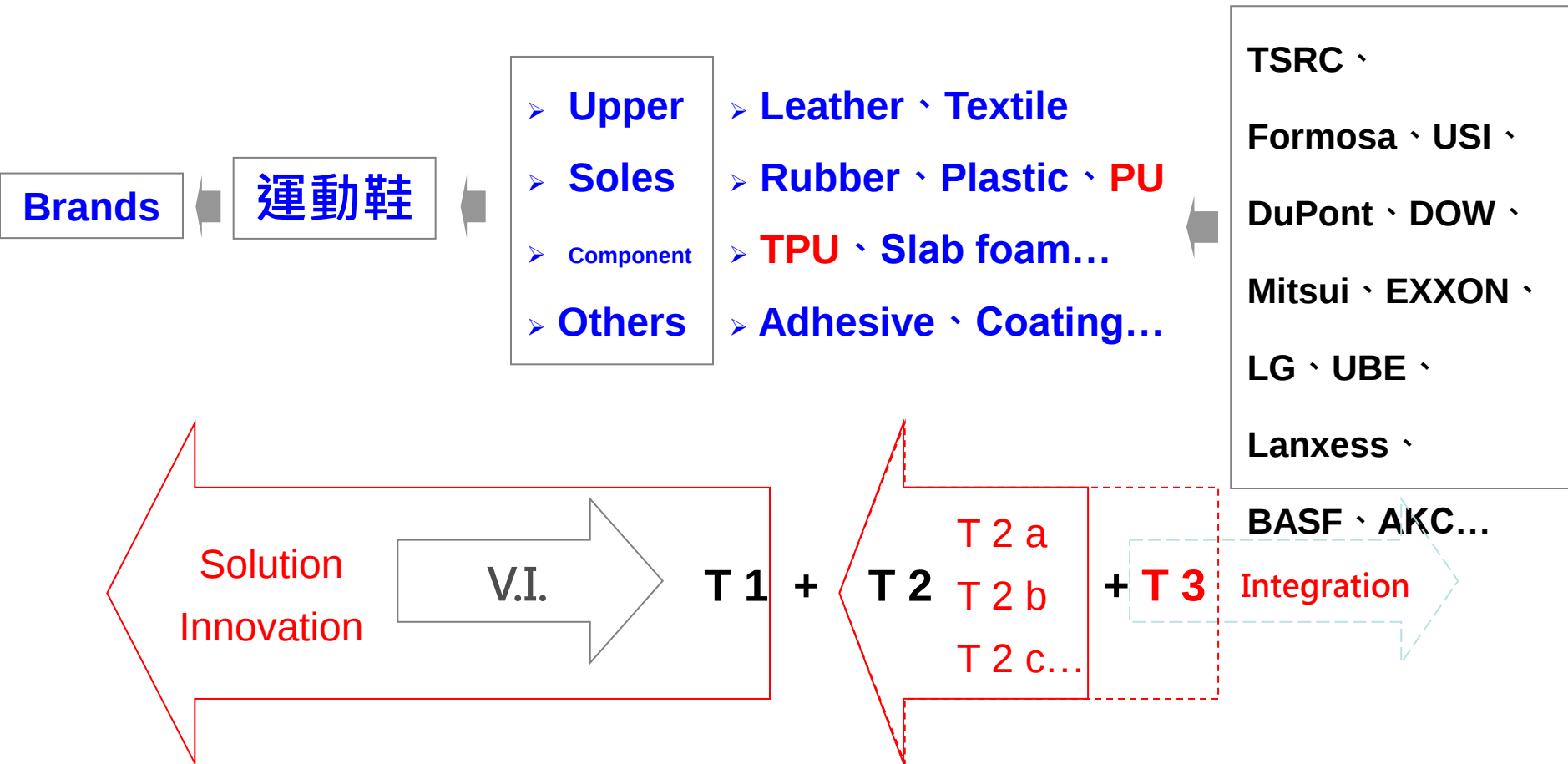
EVERMORE CHEMICAL GROUP
POU CHIEN CHEMICAL

T 1

T 2

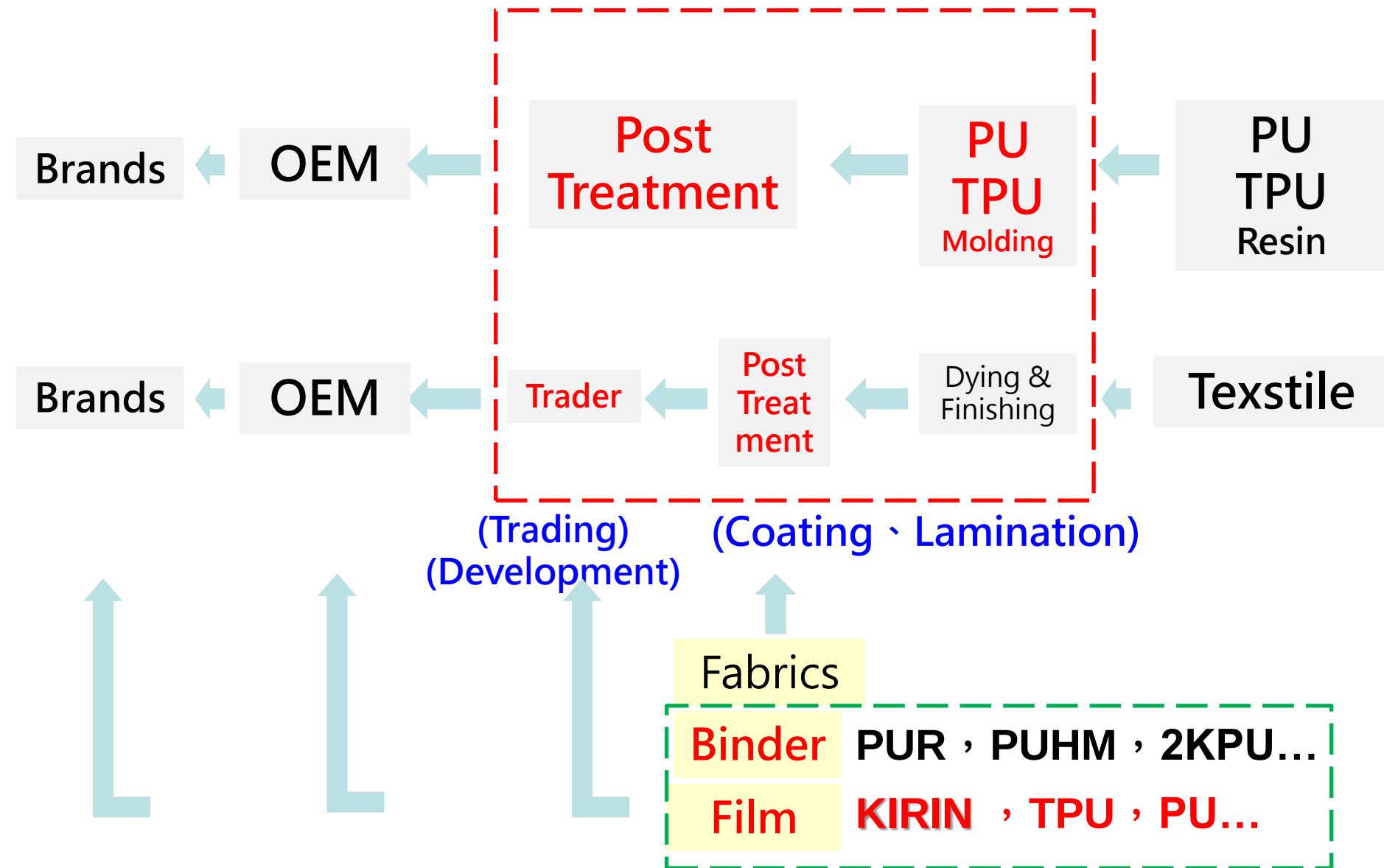
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Chemicals Supply



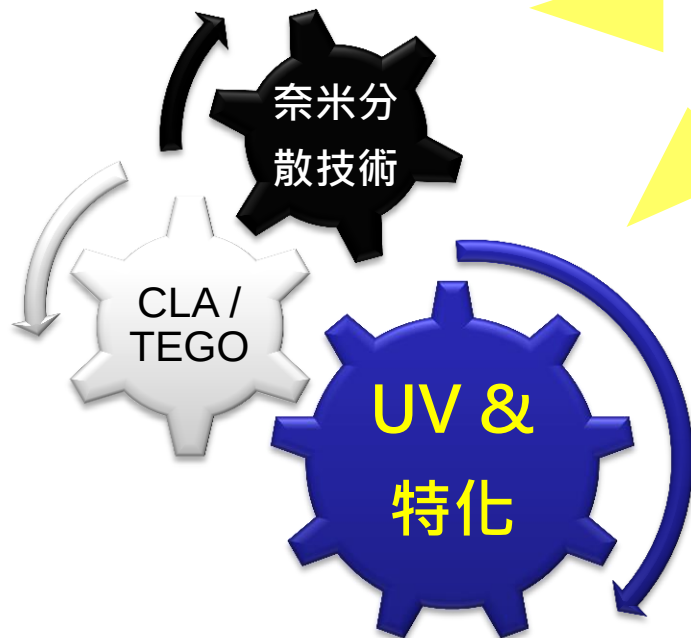
T 2.5 Concept

全方位客戶解決方案 **TOTAL SOLUTION**

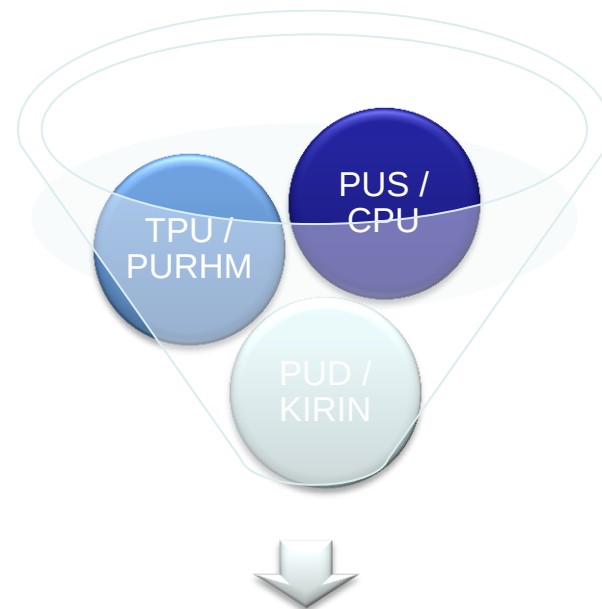




R&D Project	Environmental Benefit	Cooperative brand & manufacturer
PU coating resin for textile finished by PFC-free DWR	To avoid the use of PFCs	NIKE
Supercritical fluid (SCF) N₂ foaming TPU material for shoes	To avoid the use of AC CBA	Well-known international shoe maker & FRT research institute
PU 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



Taiwan



China

4-2 エバモア・ケミカル・インダストリー(EMC)の拠点



TOPCO(上海)販社
利哲興(上海)



POU CHIEN(東莞)
ウレタン樹脂製造



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

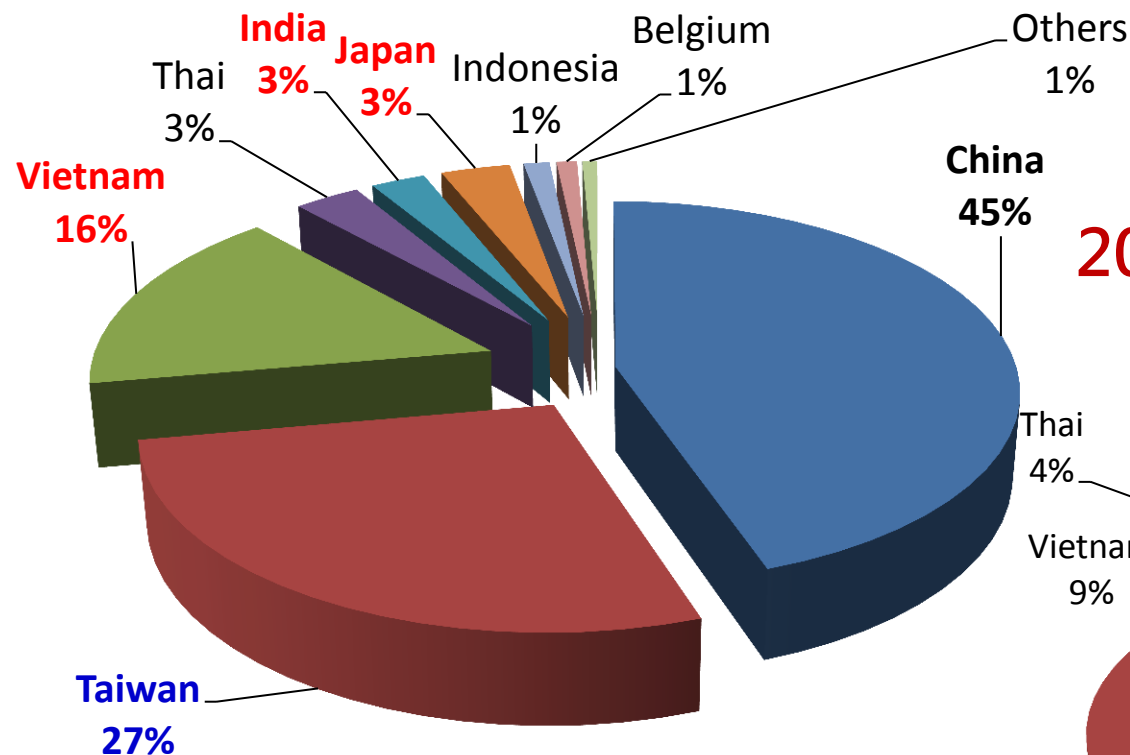
- EMC: エバモア・ケミカル・インダストリーグループ拠点
- AAP: アイカ・アジア・パシフィックグループ拠点
- AICA: アイカ工業機能材料開発製造拠点

泰国曼谷TOPWELL

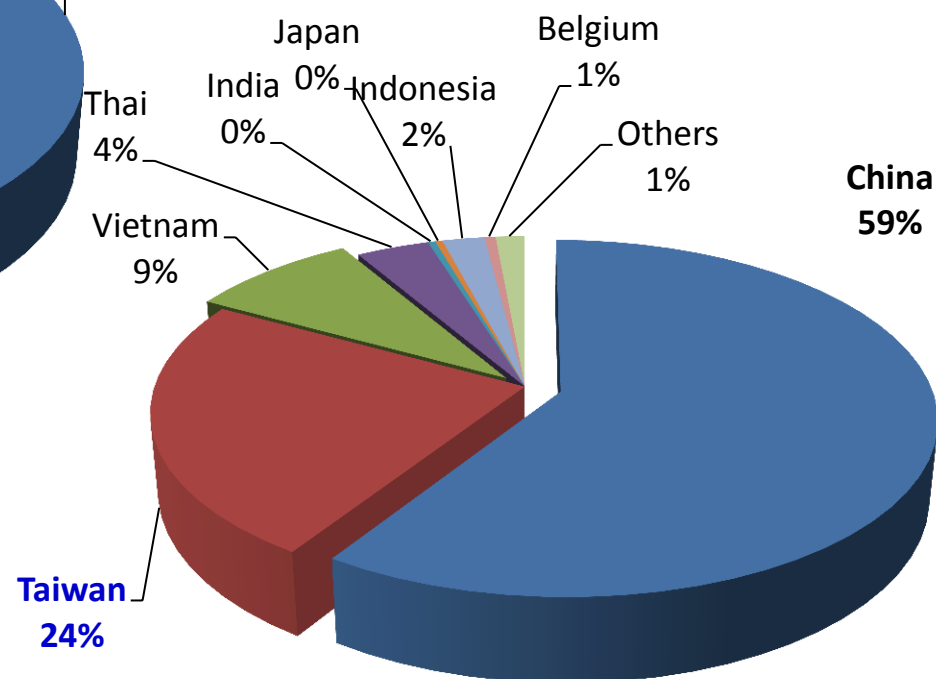
越南平陽 Sales Office

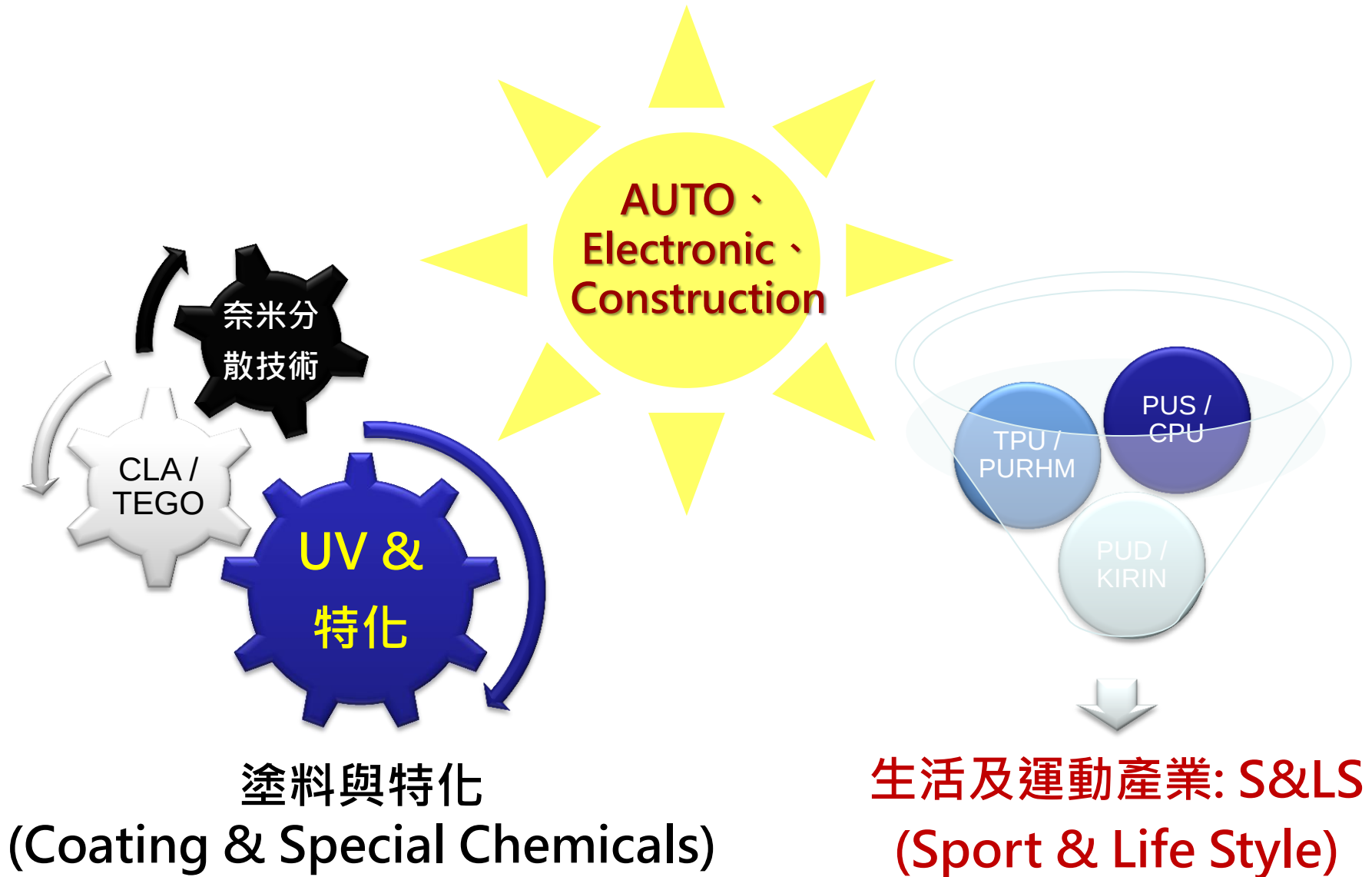


2019/1-6 Sales Distribution



2018/1-6 Sales Distribution





3-1 化成品セグメント 実績(機能材料)

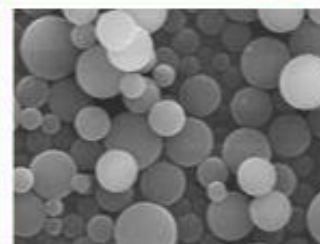
AICA

ホットメルト・機能性アクリル



- 低迷
 - ・ヘッドランプ用シール材 → 好調
 - ・太陽光パネル用途 → 低迷

有機微粒子



- 好調
 - ・国内外化粧品向け → 好調
 - ・LED向け光拡散材 → 好調

UV樹脂・シリコン



- 低迷
 - ・シリコン → 横ばい
 - ・電材向けUVコート剤、粘着剤、高機能フィルム → 低迷

アクリル・コンパウンド



- 好調
 - ・紙、粘着剤用途 → 好調
 - ・手袋内面処理剤 → 好調

エバモア社



■ 新規連結開始

- ・ウレタン製品 → ベトナム向けの輸出が好調
- ・ホットメルト・架橋剤 → AICAシナジー創出開始
- ・売上高: 134.9億円 営業利益: 2.7億円

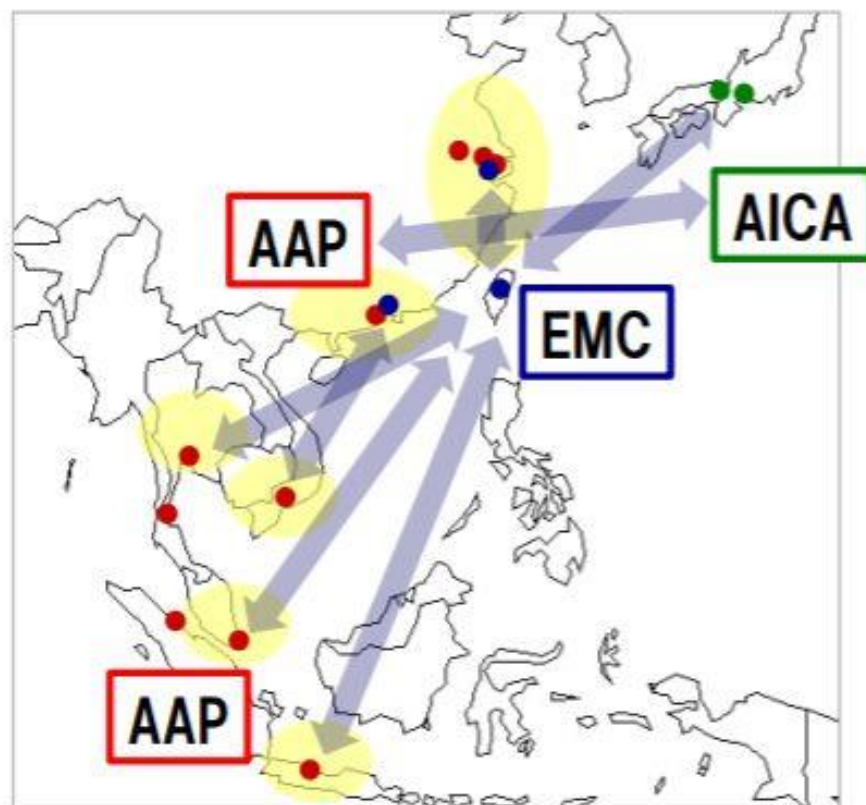
売上: 231億円 (対前年236.3%)

有機微粒子、アクリル・コンパウンド... 好調

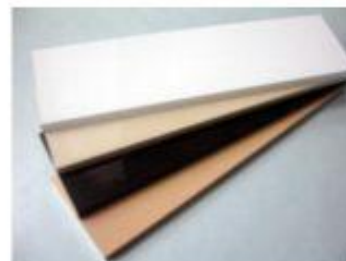
3-1 化成品セグメント 方策(機能材料)

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



通期売上計画:241億円(対前年104.0%)

海外展開 M&Aシナジーの創出

EMC adhesive product for Life and Style

Furniture:

Flat Lamination
RM-6900/6904

Paper Wall:

CLA for Lamination
SC-75LT/SC-7375L

Furniture:

Edge Boning
RM-6903

Wood Coation:

CLA
SC-75LT/

Construction Adhesive:

SC-7720/7740/7760



Floor:

Reactive HM for WPC/PVC
RM-6902

Adhesive for decoration:

SC-7701/SC-7702/ SC-7795



央行預警，
貿易戰火下的台灣經濟大麻煩

廉價出口 的末路

台灣第三季出口創新高，但真正賺到的貿易順差卻摔一大
怪異的現象，凸顯台灣必須加速走上一條經濟新路線。

八月，央行警告台灣必須尋找經濟動能「第二引擎」；

九月，一位央行理事要求檢討貨幣政策，解決「只靠出口」；

十月二十六日，央行前副總裁許嘉棟、國發會前主委劉憶如
央行前理事吳聰敏……，多位重磅學者齊聚，

他們直指匯率與利率長期沉痾，開出台灣經濟轉骨的貨幣政
要走上這條名為「內需」的經濟新路線，

長期扼殺台灣產業活力的「廉價新台幣」，也得跟著大革命

撰文：梁凱傑
研究員：張朝鈞



樸 實 剛 毅

挑戰と創造