



優質製造 美好生活

Better Manufacturing Better Life



長興材料
ETERNAL MATERIALS

Elements of Infinite Possibilities



目錄 *Index*

3	一、經營理念 Corporate Philosophy
3	二、企業文化 Corporate Culture
4	三、願景 Vision
6	四、社會責任 Social Responsibility
8	五、創新 / 技術 Innovation / Technology
10	六、產品與服務 Products & Service
10	(一) 合成樹脂產品 Resins Materials
10	塗料樹脂 Coatings Resins
11	膠黏劑樹脂 Adhesives Resins
12	新產品 New Products
13	不飽和聚酯樹脂 Unsaturated Polyester Resins
16	(二) 特用材料產品 High Performance Materials
16	丙烯酸酯單體 & 丙烯酸酯低聚物 Acrylate Monomers & Acrylate Oligomers
19	特殊塗料 Specialty Coatings
21	有機矽相關材料 Silicone-base Materials
24	(三) 電子材料產品 Electronic Materials
24	積層材料 Laminate Materials
26	光阻材料、真空壓膜機、精密塗佈代工 Photoresist Materials, Vacuum Laminator & Toll Coating Service
30	(四) 生醫材料產品 Biomedical Materials
30	體外檢測試劑 In vitro detection (IVD) reagents
31	生醫原料 Biomedical Materials
32	七、長興大事紀 Chronology
36	八、全球銷售據點 Global Service Network



經營理念

Corporate Philosophy

- 製造最優質產品服務客戶
 - 用心照顧員工福利
 - 保障股東權益
 - 尊重利害關係人權益，強化各項公司治理制度
 - 善盡企業社會責任
-
- We provide our customers with dedicated service and high quality.
 - We care about the welfare of our employees.
 - We strive to ensure the shareholders' rights.
 - We respect the rights of the stakeholder and strengthen corporate governance.
 - We are devoted to corporate social responsibility.

企業文化

Corporate Culture

- 守法、守信、守德 (公德、道德、品德)
 - 回饋社會
 - 創造整潔優美的工作環境
-
- We are a law-abiding company that honors promises and values morality.
 - We contribute to society.
 - We provide a clean and pleasant work environment.

扎根台灣

立足亞洲

胸懷世界

Rooted in Taiwan

Based in Asia

Embrace the World

「研究與創新」是長興公司藉以持續成長的主因。我們致力於技術開發與提升，無時不以「品質、信譽、創新、服務」為信念，發展更多優良產品，實現永續成長、技術領先的理念。

「長遠規劃未來，興創世界品牌」，我們放眼於更寬廣的國際視野，於全球重點市場努力深耕，矢志成為世界級材料供應商。

展望未來，面對全球激烈競爭的環境，我們將不斷追求自我突破與成長，並以十足信心與能力去迎接新的挑戰，再創成長新高峰。

“Research and Innovation” form the impetus for Eternal's rapid growth. We are committed to technological development, while upholding our core values of “quality, reputation, innovation, and service”. We aim to develop quality products, serve society, and sustain growth with forward-thinking technology. Our Chinese name literally means, “longstanding” and “flourishing”. The name conveys our vision: a long-term plan that builds Eternal into a respected global brand and world-class material supplier in key markets around the planet.

Looking forward, Eternal seeks to achieve successive breakthroughs and exponential growth despite and amid intense global competition. We are fully confident in our mission and firmly believe we have the competency to withstand any challenges ahead.

願景 Vision





社會責任 Social Responsibility

長興秉持永續成長的經營理念，不斷地在企業中塑造守法、守信、守德（公德、道德、品德）、回饋社會、創造整潔優美工作環境的企業文化。

為了善盡環保責任，我們不但投入龐大經費進行設備投資及改善，並積極研發對環境友善的綠色產品，使其對環境的衝擊降到最低。

在安全管理方面，長興一向極為重視職業安全衛生及消防，除了不斷檢討改善製程本質之安全性外，並定期舉辦教育訓練，將相關知識全面落實於工作環境中。

「員工」是企業重要的資產，長興除遵守各項勞動法令規章，更致力於照護員工身心之健康，不斷地檢討各項員工福利措施及進修訓練制度，以維持良好的互動機制並促進勞資關係和諧。

長興以「公司治理」、「社會公益」及「環境保護」等三大領域持續自我審視，永不間斷履行對利害關係人之責任。

Eternal persists on the operating principles, as well as sustainable growth, constantly establishing the corporate culture including law-abiding, keeping promises and morality (social morals, ethic morals, and individual morals); contributing to the society, and beautifying the work environment.

In order to dedicate in the responsibility of environmental protection, we have not only devoted significant amount of budget to conduct facility investment and enhancement, but also actively develops green products which are friendly to the environment, allowing their impacts on the environment to be reduced to the minimum.

As for the aspect of safety management, Eternal has always valued industrial safety and hygiene, as well as fire controls. In addition to constantly reviewing to improve the safety of the production, we also organize educational trainings on a regular basis, so as to implement all relevant knowledge into the work environment.

“Employee” is a vital asset to the enterprise, and besides obeying the various labor regulations, Eternal further devotes in taking care of the employees’ body as well as mind health, constantly reviewing the various employees’ welfares as well as educational training system, so as to maintain excellent interactive system and stimulate the harmonious relationship between the employees and the employer.

Eternal continuously review itself through the three major fields of “Corporate Governance”, “Welfare” and “Environmental Protection”, thereby fulfilling its responsibilities towards the stakeholder.



創新 Innovation

以創新與研究為基礎

Innovative and Technology-Based

持續不斷的創新與研發，是長久以來支持長興穩定成長的最大力量。我們擁有亞太地區領先的研究團隊，優異的人才以及先進卓越的實驗儀器與設備，是長興研發團隊維持技術領先優勢的最主要因素。

Eternal is an innovative and technology-based company. Eternal's solid growth has been supported by continuous innovation & technological improvements. Outstanding personnel, great lab equipment and facilities make us one of Asia's leading research teams.

核心技術能力

Core Competencies

由於長期的投注研發，使得長興擁有走在時代尖端的技術，並在業界維持領先優勢。長興的核心技術能力包括高分子合成、配方技術、應用技術、材料分析技術及製程技術。成功地運用核心技術優勢，已使長興由傳統的樹脂產業，轉型為高科技產業製程原料專業供應商。

Eternal focuses on R&D and our cutting edge technology keeps us at the top of our field. Our core competencies include: polymer synthesis, chemical formulation and material analysis and precision process technology and nanodispersion technology. Successfully employing core technology advantages, Eternal has transformed itself from a traditional resin supplier into a supplier highly specialized in high-tech manufacturing process.

長興的研發成果屢獲國內各界肯定。特殊單體、乾膜光阻及影像材料之研發成果於 1990、1992、1997 年獲得中華民國全國工業總會評選為『新產品開發績優廠商』；此外，長興於 1994、1995 年分別榮獲經濟部頒發之產業科技發展『優等獎』及『傑出獎』，2001 年更獲頒最高榮譽的『卓越成就獎』。並於 2007 年獲得經濟部『奈米科技菁英獎』、2010 年榮獲第 18 屆經濟部產業科技獎 - 『傑出創新企業獎』。2013 獲得經濟部『卓越中堅企業』獎，2018 榮獲科技管理學會第二十屆「科技管理獎」團隊獎（企業團隊類）及 2020 年以新型水性 UV/LED 固化材料榮獲台灣化學產業協會菁英獎暨產品創新獎。

Eternal's R&D achievement is recognized by industries nation-wide. In 1990, 1992 and 1997, Eternal was awarded for excellent supplier in New Product Development by Chinese National Federation of Industries in the field of special monomers, dry film photoresist and image materials, respectively. In 1994 and 1995, Eternal won Outstanding Award for Industrial Technology Advancement and Most Outstanding Award for Industrial Technology Advancement granted by the Ministry of Economic Affairs. And in 2001, again, Eternal won Distinguished Award for Industrial Technology Advancement, the highest honor of this award, Innovation award of Taiwan nanotechnology (Industry Award) in 2007 (by Taiwan Nanotechnology Industry Development Association), and Taiwan 18th Industrial Technology Advancement Award-Outstanding Enterprise Innovation Award in 2010. Eternal also won the Taiwan Mittelstand Award presented by the Ministry of Economic Affairs in 2013. The Company was honored with a team award in the corporate team category at the 20th Technology Management Awards by the Chinese Society for Management of Technology in 2018. In 2020, our water-based UV/LED curing material was recognized with a Taiwan Chemical Industry Association Elite and Product Innovation Award.

技術藍圖

Our Technology Roadmap

長興技術藍圖的目標，是鞏固我們在亞太特殊化學品產業的領導地位。我們的技術藍圖開始於功能性高分子市場，接著逐步開發擴展至電路板、半導體及液晶顯示器用電子化學材料相關市場。並在新產業領域的擴展上包括綠能 / 儲能材料、軟性電子材料、先進構裝材料、生醫材料、高性能工程塑膠等相關材料也是全力發展，長興在技術上都能夠伴隨產業的腳步保持高度的活力與成長。

Our technology roadmap aims to establish us even more firmly as a global player in the specialty chemical market. Our roadmap begins with functional polymers, and then successfully expands to electronics industry-specific chemical materials for Circuit Boards, Semiconductor and LCD markets, now developing new chemical materials for Green energy/ Energy storage materials, Flexible electronics materials, Advanced packaging materials, Biomaterials and High performance engineering plastics market. Our technology always maintains great vigor and growth with industrial footsteps.

Resins Materials

合成樹脂產品



塗料樹脂 Coatings Resins

長興研發生產各類水性及油性塗料樹脂包括：醇酸樹脂、丙烯酸樹脂、水性乳液、飽和聚酯樹脂、酚醛樹脂、氟碳樹脂、氨基樹脂、壓克力微球等，完整且專業的塗料樹脂研發團隊，可配合客戶要求客製化產品。

To comply with the trend and customer requirements, Eternal keeps developing new materials and their related applications, including water-based and solvent-based coating resins, such as Alkyd resins, Acrylic resins, Oil-free polyester, Fluorocarbons resins, Amino resins, Phenolic resins. In addition, eternal also develop products for specifically targeted industries.

產品應用範圍 Applications

塗料樹脂應用於各類型塗料製作，含建築塗料、防水塗料、木器塗料、汽車塗料、汽車修補漆塗料、捲鋼及罐裝塗料、一般工業塗料、塑件塗料、船舶與保護塗料等。

Typical applications in coating include Architectural, Decorative, Wood coatings, Industrial coatings, Can coatings, Coil coatings, Automotive coatings, Marine and protective coatings, etc.



膠黏劑樹脂 Adhesives Resins

研發生產可直接上機使用的成品材料，如：水性及油性丙烯酸感壓接著劑、濕氣固化聚氨酯，及烘烤型可剝膠。另外也開發聚酯多元醇樹脂供應聚氨酯產業下游各項應用。

Eternal supply water base and solvent base acrylic resins for adhesive-related industries. Such as water-based and solvent acrylic PSA, moisture curing polyurethane resins, peelable adhesive. Eternal also offers polyester polyol as materials for the polyurethane industry.

產品應用範圍 Applications

膠黏劑樹脂應用產業包括：各式水性與油性膠帶及商標、製程保護用油膠、各類膜材貼合與背膠、結構貼合、紡織貼合、木工貼合、型材包覆。聚酯多元醇樹脂可應用於製造聚氨酯接著劑、熱塑型聚氨酯樹脂、水性聚氨酯樹脂等。

Mainly application including PSA for labels and tapes, in-process protective adhesives, film lamination and adhesives, textile lamination, wooden work lamination. Polyester polyol for PU adhesives, thermoplastic polyurethane (TPU), water-based polyurethane dispersion (PUD).



新產品 New Products

持續開發衍生產品以因應產業趨勢與客戶需求。包含水性聚氨酯樹脂，油性 PU、高分子量聚酯、光觸媒樹脂，導電性高分子，另外積極開發針對特定用途使用的特殊膠黏劑產品。

Eternal keep developing new products for different applications, including water-based polyurethane dispersion, high molecular weight polyester, polyurethane resins, photo-catalyst resins, conductive polymer PEDOT, and adhesive products for specific applications.

產品應用範圍 Applications

鋼板類應用：鋼板用抗指紋漆、捲鋼與製罐塗料、塑料膜與鋼板貼合

紡織類應用：紡織膠漿、鞋材油墨、紡織品貼合

皮革類應用：合成革塗飾與接著、天然革塗飾

膜材類應用：預塗膜、真空吸塑、抗靜電膜材

太陽能板產業：太陽能背板接著劑、太陽能板玻璃自潔塗層

油墨類應用：一般油墨樹脂、自消光油墨

Steel industry: Anti-finger paint, can and coating industry,

Textile industry: Textile printing ink, lamination

Leather industry: Surface treatment and adhesive for synthetic and natural leather

Film industry: Pre-coated film, vacuum forming adhesive, anti-static film

PV industry: PV back-sheet adhesive, PV glass self-cleaning coating

Ink: clear or self-matting vanish

不飽和聚酯樹脂 Unsaturated Polyester Resins

長興生產不飽和聚酯樹脂超過 40 年，產品線完整，涵蓋各種不飽和聚酯樹脂的應用領域，此外也生產乙烯基酯樹脂、環氧配方樹脂、阻燃樹脂、結構膠、PU 發泡用聚酯多元醇等樹脂材料。近期開發熱塑複合材料。

長興擁有精良的研發團隊，所研發之多項產品已獲勞氏、DNV、NK 等國際機構認證；藉由精確的行銷策略與完善的售後服務，本產品已成為國內領導品牌，更行銷全球三十餘國。

Eternal has experienced in unsaturated polyester resins field for over 40 years, and our product cover most application in the market. On the base of unsaturated polyester resin, we further expand our product portfolio and now we are also a key supplier of vinyl ester resin, epoxy system, fire retardant resin, structural adhesive and polyester polyol. Thermoplastic composite materials are under development.

With long-term commitment in supplying competitive and consistent quality products, our products have met stringent domestic and international quality standards, including Lloyd's, DNV and NK, and export to over 30 countries worldwide.

產品應用範圍 Applications

不飽和聚酯樹脂應用範圍包括：

- (1) 補土
- (2) 遊艇 / 船舶
- (3) 鈕釦
- (4) 注型
- (5) 耐化學性 FRP
- (6) 浪板
- (7) 化妝板
- (8) 膠殼
- (9) 手積層或噴塗成型 FRP
- (10) 模壓 / 拉擠 / 纏繞成型 FRP
- (11) 樹脂混凝土
- (12) SMC/BMC
- (13) 表面塗佈
- (14) 人造大理石

Application of unsaturated polyester includes:

- (1) Automotive putty
- (2) Boats and yachts
- (3) Button
- (4) Casting
- (5) Chemical resistant FRP
- (6) Corrugated sheet
- (7) Decorative panel
- (8) Gel coat
- (9) Hand lay-up and spray-up
- (10) Press molding
- (11) Resin concrete
- (12) SMC/BMC
- (13) Surface and coating
- (14) Synthetic marble.

產品應用範圍 Applications

乙烯基樹脂應用範圍包括：

- (1) 耐酸桶槽 / 管件 / 內襯
- (2) 電解槽 / 電鍍槽
- (3) 玻璃鱗片 / 膠泥
- (4) 廢氣回收塔 / 脫硫 / 煙塔合一
- (5) 煙囪 / 煙道
- (6) 儲油槽內襯
- (7) 食品工業儲罐
- (8) 防腐蝕地坪
- (9) 遊艇等。

Application of vinyl ester resin includes:

- (1)Swimming pool
- (2)Boats/Yachts
- (3)Anti-overflow embankment
- (4)Anti-corrosion mortar floor, pipe, lining, chess slab
- (5)Crude Oil tank lining
- (6)Electrolyte Tank
- (7)Chemical storage tank
- (8)FGD process pipe/Spray lining
- (9)Anti-corrosion exhaust chemistry & waste gas treatment tank.

環氧配方樹脂應用範圍包括：

- (1) 工業用品：如機械手臂、高壓氣瓶、電線纜芯等
- (2) 運動器材：如自行車、球拍、球竿、釣竿、滑雪板、冲浪板等
- (3) 航太部件：如無人機、雷達罩
- (4) 民生用品：如行李箱、傢俱、3C 外殼
- (5) 建築材料：如土木補強材、水塔等
- (6) 交通用品：如汽機車零配件

Application of epoxy system includes:

- (1)Industrial supplies: mechanical arms, high-pressure cylinders, electrical cable core
- (2)Sports: bicycles, rackets, bat , fishing rod, sports board
- (3)Aerospace: unmanned aerial vehicles, radome
- (4)Consumer goods: luggage, furniture, 3C goods
- (5)Construction: civil engineering, water towers
- (6)Transport industry: automotive, motorcycle spare parts, etc.

阻燃樹脂應用範圍包括：

- (1) 鐵路客車車廂內裝板
- (2) 浪板
- (3) 建築物外觀件
- (4) 船舶等要求阻燃特性的 FRP 產品。

Application of fire retardant resin includes:

- (1)Train interior panel
- (2)Corrugated sheet
- (3)Building materials
- (4)Boats/Yachts and other FRP product where fire retardant property is necessary.

結構膠應用範圍包括：

船舶業 / 複合材料管道業 / 軌道交通業... 等需要異種材料接著工法之行業。長興結構膠產品具有優異的斷裂延伸率、韌性、耐衝擊性以及高強度黏結性，具有高抗垂流度，適合在非水平面或垂直面時施工。其對金屬材質以及複合材料間的黏結強度極佳。以長興結構膠做黏結除了可提供優異的黏結強度以及韌性，同時也提供良好的抗震效果。

Application of structural adhesive includes:

Marine, composite industrials, transportation areas which have different materials bonding demand. Eternal structural adhesive possesses high elongation, toughness, high impact strength properties. The anti-sagging properties can be applied on non-horizontal or vertical surface application, suitable for two distinct structural complementary substances. Besides excellent static bonding strength, it can also provide very good anti-seismic property especially metals and nonmetallic adhesive materials for long-term and reliable adhesion.

**聚酯多元醇應用範圍包括：**

- (1) 建築物隔熱材
- (2) 隔音設備
- (3) 屋頂隔熱材
- (4) 化學槽 / 儲油槽 / 冷凍庫 / 遠洋漁船 / 液態氨儲存槽保冷材

Application of polyester polyol includes:

- (1) Thermal insulation PU foam
- (2) Acoustic insulation PU foam
- (3) Roofing panel
- (4) Refrigerator insulation materials and etc.

熱塑複合材料應用範圍包括：

- (1) 自行車
- (2) 運動器材
- (3) 3C 部件
- (4) 汽車部件

Application of thermoplastic composite materials includes:

- (1) Bike
- (2) Sports good
- (3) 3C accessories
- (4) Automobile accessories

生產基地 Production Sites**台灣 / 屏東 Pingtung / Taiwan****屏南廠**

長興材料工業股份有限公司
Eternal Materials Co., Ltd.
940 屏東縣枋寮鄉屏南路 23 號
No.23, Pingnan Rd., Fangliao Township, Pingtung County 940,
Taiwan (R.O.C.)
TEL : +886-8-866-9009

中國大陸 / 江蘇 / 昆山 Kunshan / Jiangsu ,China**昆化廠**

長興化學工業 (中國) 有限公司
Eternal Chemical (China) Co., Ltd.
215314 江蘇省昆山市周市鎮青陽北路 566 號
No.566, Qingyang N. Road, Zhoushi Town, Kunshan, Jiangsu
215314, China.
TEL : +86-512-5762-2168

台灣 / 高雄 Kaohsiung/ Taiwan**路竹廠**

長興材料工業股份有限公司
Eternal Materials Co., Ltd.
821 高雄市路竹區長興路 22 號
No.22, Changhsing Rd., Luchu Dist., Kaohsiung City 821, Taiwan (R.O.C.)
TEL : +886-7-696-3331

中國大陸 / 江蘇 / 常熟 Changshu / Jiangsu ,China**常熟廠**

長興合成樹脂 (常熟) 有限公司
Eternal Synthetic Resins (Changshu) Co., Ltd.
215536 江蘇省常熟市經濟開發區沿江工業區興港路 15 號
No.15, Xinggang Road, Riverside Industrial Park, Changshu
Economic Development Zone, Jiangsu 215536, China.
TEL : +86-512-5286-0006

中國大陸 / 廣東 / 珠海 Zhuhai / Guangdong ,China**廣東廠**

長興材料工業 (廣東) 有限公司
Eternal Materials (Guangdong) Co., Ltd.
519050 廣東省珠海市金灣區南水鎮珠海大道 9523 號
No.9523 Zhuhai Road, Nanshui Town, Zhuhai, Guangdong
519050, China.
TEL : +86-756-726-5566

中國大陸 / 天津 Tianjin /China**天津廠**

長興化學 (天津) 有限公司
Eternal Chemical (Tianjin) Co., Ltd.
300270 天津市濱海新區大港石化產業園區金源路 652 號
No.652, Jinyuan Road, Dagang Petroleum and Chemical
Industries Park, Binhai New District, Tianjin 300270, China.
TEL : +86-22-5972-3366

中國大陸 / 成都 Chengdu/Sichuan,China**成都廠**

長興化學工業 (成都) 有限公司
Eternal Chemical (Chengdu) Co., Ltd.
611535 四川省成都市邛崃市羊安工業園區羊橫四路 15 號
15 Yangheng Si Road, Yang'an Industrial Park, Qionglai City,
Chengdu 611535, China
TEL : +86-28-8877-6333

馬來西亞 / 新山 Malaysia/Bahru**馬來廠**

長興材料 (馬來西亞) 有限公司
Eternal Materials (Malaysia) Sdn.Bhd.
PTD 5044, Jalan Rumbia 2, Kawasan Perindustrian Tanjung
Langsat, Mukim Sungai Tiram, 81700 Pasir Gudang Johor,
Malaysia.
TEL : + 607-2778600

High Performance Materials

特用材料產品



丙烯酸酯單體 & 丙烯酸酯低聚物 Acrylate Monomers & Acrylate Oligomers

各類丙烯酸酯單體，包含單官能基單體、二官能基單體、三官能基單體、高官能基單體、高折射率單體、乙氧化或丙氧化第二代單體、己內酯化高官能基單體、剛性單體、無甲苯單體、柔韌單體、生質材料單體等。

目前產品種類齊全，可依據不同客戶要求規格、特性，提供最完美適當之產品服務，並根據市場發展趨勢不斷開發各種特殊單體，以滿足不同應用產業者的技術挑戰。現有台灣路竹廠、大陸珠海廠及大陸蘇州廠三廠生產供應，搭配專屬全自動控制生產設備，產能已為亞洲之冠。

各類(甲基)丙烯酸酯類低聚物，包括(1)改性環氧丙烯酸酯(2)聚氨酯丙烯酸酯(3)聚酯丙烯酸酯(4)聚醚

丙烯酸酯(5)純丙烯酸樹脂(6)超支化樹脂(7)水性樹脂(8)有機-無機雜化材料(9)反應型助引發劑(10)彈性樹脂(11)有機矽改性丙烯酸酯(12)特殊基材附著促進劑(13)消光樹脂等。

公司更整合數十年來不同事業部生產與技術經驗，投入大量研發人力及儀器設備，開發具有獨特技術之優異性能及滿足不同市場應用需求的各類型低聚物產品，並已取得各項品質認證(如:ISO 9001/ISO14001/ISO14064/CNS 15506/OHSAS18001)及參與REACH/TSCA/MITI等相關產品認證事宜，以因應國際間不同地區及各國環保法規之品質要求。

A broad of range of products including (1) mono-functional monomers, (2) di-functional monomers,(3) tri-functional monomers,(4) multi-functional monomers,(5) Monomers with high refractive index, (6) ethoxylated or propoxylated modified monomers (i.e. The 2nd generation monomers), (7) caprolactone modified acrylate monomers, (8) monomers with stiff and rigid skeleton, (9) toluene-free process's monomers, (10) high flexible monomers, (11) monomers from bio-renewable materials, etc.

We have various acrylate monomers that could provide high-quality products and different specifications to satisfy customer's needs. Besides, we also keep developing the market-oriented new products. There are three production sites, Luzhu plant in Taiwan and both Zhuhai and Suzhou plant in China, which support the sufficiency capacity to supply customers in the world and become a leader in Asia.

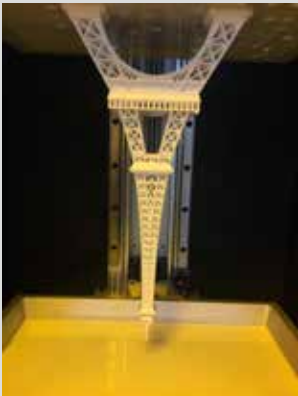
Eternal also provides various types of UV-curable acrylate oligomers, including (1) modified epoxy acrylates, (2) polyurethane acrylates, (3) polyester acrylates, (4) polyether acrylates, (5) full-acrylic resins,(6) hyperbranched polyester acrylates, (7) water-borne PUD acrylates, (8) organic-inorganic hybrid materials, (9) reactive amine synergists, (10) self-healing acrylates, (11) silicone modified acrylates, (12) adhesion promoter on various substrate, (13) oligomers for UV matting application, etc.

With outstanding production and R&D inputs for decades, Eternal has integrated the technologies among the Business Groups and built up a unique application database successfully. To be qualified by the markets' requirements, Eternal nowadays is not only certificated by ISO 9001/ISO14001/ISO14064/TOSHMS/OHSAS18001 but also made our efforts to comply with the Chemical regulation (REACH, TSCA, MITI, etc.). In view of the above, our products have earned good reliability among our worldwide customers.

產品應用範圍 Applications

本公司生產的特殊 (甲基) 丙烯酸酯類單體 (Acrylate Monomers)、丙烯酸酯低聚物 (Acrylate Oligomers)、反應型助引發劑 (Reactive Amine Synergists / Co-initiators) 等系列產品，主要應用在各種紙材上光油 (UV OPV)、木器底 / 面漆、塑料噴塗面漆 (尤其 3C 及手機 UV 面漆) 或 Hardcoat、塑料真空電鍍底 / 面漆、CD 保護光油、DVD 粘合膠、光纖塗料及其油墨、各種印刷油墨 (凹版、柔印、平版、網印或噴墨等)、PCB 用乾膜 / 濕膜光刻膠或防焊綠漆、LCD 用彩色光阻劑或各種光學膜塗層 (增亮膜、擴散膜、硬化塗層等)、光療指甲油、UV 壓敏膠、特殊光學膠 (OCA/LOCA) 及其他特殊用途 (例如：熱塑性塑膠改性添加劑、紡織漿料改性添加劑、橡膠交聯劑、3D 快速成型樹脂、光學鏡片成型、奈米壓印等)。

UV 固化產品的應用極為廣泛，不僅包括傳統塗料、油墨、黏著膠業，更早已跨足 3C 電子產業、LCD/LED 光學產業、觸控產業及 3D 列印產業等，更隨著新行業誕生，不斷地拓展 UV 技術的應用領域。



Main applications of Eternal's photo-curable acrylate monomers and oligomers are including UV/LED clear overprint varnish on paper and board (UV OPV), UV sanding sealer/primer and topcoats on wood-floor and parquet, UV hardcoat for 3C application, UV VM coating on plastics, CD protective coatings and DVD bonding glue, UV coatings and inks on optical fiber, UV printing inks (e.g. gravure, flexo, offset, screen, and inkjet printing), gel nail polish, UV PSA, Dry/Wet film photo-resists and liquid photo-imageable solder mask(LPSM) on PCB, color filter photo-resists and functional films on display, optical adhesives (OCA&LOCA) for touch panel display, other specialty applications (e.g. Thermal plastic modifier, Texture sizing modifier, The cross-linker for rubber, 3D rapid prototyping resin, Optical molding lens, nanoimprinting, etc.).

The applications of photo-curing technology are extremely widespread to various industries such as coatings, ink, photoresist and, adhesive, electrics, optics, touch panel, and 3D printing. With the appearance of new UV technology, it will be constantly expanding more applications in near future.



特殊塗料 Specialty Coatings

由於紫外線光固化技術具有節省能源耗用，不含溶劑、低污染、易建立高效率自動化生產線降低成本，應用性能優異，是極具潛力的應用技術。特殊塗料以「UV 應用產品塗料」及「熱固型真空電鍍塗料」二大產品線為主軸，持續開發市場其他應用面需求的產品。



A Photo-curing system is a promising application technology with solid benefits including energy saving, low environmental pollution, cost-saving over highly automated production systems, and outstanding application potential. Specialty Coatings has products of UV coatings and thermal coatings which are developed for market needs.

產品應用範圍 Applications

UV 印刷塗料：

- (1) 用於各類紙品上光，如標籤紙、書籍月曆封面、雜誌、煙酒紙，以及各種包裝盒、手提袋等紙類的上光。
- (2) 相關塗料，例如：PVC 地板、PVC 扣板、PE 軟管、金銀卡紙、轉寫紙 ... 等之表面塗料。

真空電鍍及濺鍍底面漆：包括 UV 真空電鍍及濺鍍底面漆，熱固型真空電鍍塗料。

- (1) 化妝品行業：化妝瓶蓋、粉餅盒... 等各種製品。
- (2) 3C 行業：手機外殼、按鍵、筆記型電腦、及家用電器 ... 等各種製品。

車燈塗料：包括 UV 真空電鍍及濺鍍底面漆，熱固型真空電鍍塗料。

- (1) BMC、PBT、PC、ABS 材質 UV 真空電鍍底面漆。
- (2) BMC、PBT、PC、ABS 材質熱固型真空電鍍底面漆。

薄膜塗料：包括 UV 薄膜塗料及熱固型薄膜塗料。

- (1) 光學膜：偏光膜、擴散膜、增亮膜塗料。
- (2) 加硬膜 (PET, PMMA, PC 強化)：汽車隔熱膜、保護貼、觸控面板塗料。
- (3) 真空電鍍膜：雷射膜、煙酒包裝膜、家電膜塗料。
- (4) 熱固型薄膜：金銀絲、轉寫紙 ... 等之表面塗料。

有色塗料：包括 UV 塗料及熱固型塗料。

- (1) 塑膠塗料應用於 3C (AC、PU) 手機外殼、筆記型電腦之色漆。
- (2) 鎂鋁合金塗料 (底漆、面漆、金油) 應用於手機外殼、筆記型電腦之色漆。
- (3) 其他特殊塗料 (如防手汗及 Hard Coatings) 等。

光盤塗料：光碟片之 CD/DVD/CD-R/DVD-R/BD 列產品之保護膠及黏合膠。

UV 型金屬塗料：COIL COATING、CAN COATING、雨刷等金屬塗料。

黏著膠：各類基材光固化黏著膠。



UV printable ink and coating:

- (1) Labeling, Art paper, Magazine, Handbag cigarette & Wine packaging.
- (2) PVC floor, PVC sheet, PE tube, Hot stamping paper, Transfer print paper, etc.

Vacuum Metallization & Sputtering Coating:

Include UV vacuum metallization & Sputtering primer & Top Coating; Thermal vacuum metallization & Sputtering coating.

- (1) Cosmetic industry: cosmetic containers and covers etc.
- (2) Electronic industry: Mobile phone Case/Keypad/Laptop/Household Appliances etc.

Coatings for Car Lamp:

- (1) UV-curable heat-resistant vacuum metalizing basecoat and topcoat applied to car lamp substrate including ABS、PC、PBT and BMC.
- (2) Thermally curable heat-resistant vacuum metalizing basecoat and topcoat applied to car lamp substrate including ABS、PC、PBT and BMC.

Film coating: UV Film Coating & Thermal Setting

- (1) Optical film: polarizing film, diffusion barrier, and brightness enhancement film.
- (2) PET, PMMA, PC enhanced film: Automobile heat-insulating film, protective film, and touch panel coating.
- (3) VM film: laser film, cigarette & wine package film, and appliances coating.
- (4) Thermal setting: metallic, decalomania paper surface coating.

Color coating: including photo-type and thermal-type coatings

- (1) Color coating on plastic substrates of mobile phones and laptops etc.
- (2) Color coating on Mg-Al substrate (primer, color coating, varnish) is applied on mobile phones and laptops.
- (3) Other specialty coatings (such as anti-hand perspiration and hard coating).

Optical disc coating: CD/CD-R Lacquer & DVD/DVD-R Bonding glue: BD cover layer/ hard coating

UV type of metal coating: UV pipe coating, can coating, and coil coating.

Adhesive: Different substrates adhesive by UV curing.

有機矽相關材料 Silicone-base Materials



有機矽相關材料是一類結構獨特、兼具有機和無機雙重特性的化工新型材料，具有熱穩定性、耐候性、抗水性、生理惰性、耐化學腐蝕性、絕緣等優異特點，為歐、美、日等國際大廠的產品發展方向，極具市場應用潛力。有機矽相關材料生產線以“有機矽微球”、“改性有機矽”與“有機矽樹脂 / 封裝膠”等為核心技術，持續開發滿足不同市場應用需求的有機矽材料。

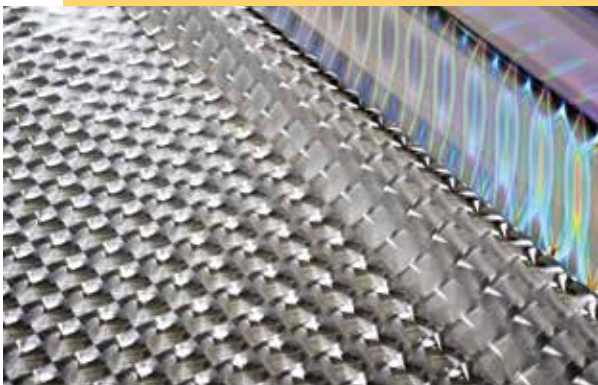
(1) 有機矽微球包含：DF 系列光擴散劑，WJ 系列化妝品級有機矽微球，GP 系列塗料手感劑。

目前可以提供不同粒徑及粒徑分佈之產品，可依據不同客戶要求規格、特性，提供完美的解決方案，並根據市場發展趨勢不斷開發各種高性能之產品，幫助我們的客戶提高其產品競爭力。現有珠海和上海兩處生產基地，搭配全自動控制生產設備，為客戶提供穩定優質之產品。

(2) 改性有機矽產品包含：聚醚改性聚矽氧烷共聚物、聚酯改性聚矽氧烷

共聚物、環氧官能團改性聚矽氧烷共聚物、羥烷基官能團改性聚矽氧烷共聚物、丙烯酸酯改性聚矽氧烷共聚物等。

(3) 有機矽樹脂 / 封裝膠：適用於 Mini LED、micro LED、一般 LED 封裝、COB LED 封裝等應用的矽材料封裝膠。有機矽封裝膠包含甲基型（低折射率 ~1.41）、苯基型（高折射率 ~1.54）矽膠封裝膠。長興開發的甲基型矽膠封裝膠具有絕佳的耐候性、耐光性、抗裂性，以及低翹曲、低表面沾黏性、低收縮性、低光衰等特性，適合用在訴求高穩定性及高壽命的電子產品或車載產品上，例如 mini LED 背光模組、車載 mini LED 顯示器等。而長興生產的高折射率苯基型矽膠封裝膠，則具有高硬度易切割、高出光效率等特點。例外，長興有機矽團隊也有圍壩膠可供客戶搭配使用，應用於 COB、PCB、玻璃基板等圍壩材料。



Silicon-based material is a kind of new material with organic and inorganic characteristics due to special chemical characteristics. In the meanwhile, due to excellent thermal stability, weather durability, high water repellency, inert, chemical resistance, and excellent electrical insulation performance, that can be widely used to develop new applications by many global companies with a huge potential market. Eternal dedicates to developing new



materials to fulfill market demands, including “Silicone microsphere products”, “Modified silicone products”, and “Silicone resins”.

- (1) Silicone microsphere (or polymethylsiloxane) include light diffuser (DF series), functional powder for cosmetic (WJ series), and friction modifier for coating (GP series). Base on different specifications and traits required by customers, Eternal can customize silicone microsphere products with various particle sizes and provide integrated solutions. Furthermore, we would also like to assist to enhance customers' compatibilities with the continued development of high-performance products and provide in-time technical service. We have two production sites, the Zhuhai plant and the Shanghai plant that can produce high-quality products.
- (2) Modified silicone products contain polyether siloxane copolymer, Polyester siloxane copolymer, Epoxy-functional modified siloxane copolymer, Hydroxy-functional modified siloxane copolymer, and acrylate modified siloxane.
- (3) Silicone resin/encapsulation: Suitable for Mini LED/ Micro LED, general LED encapsulation, COB LED encapsulation, and other applications of silicones material encapsulation. Silicone encapsulants include methyl type (low refractive index ~ 1.41) and phenyl type (high refractive index ~ 1.54) silicone encapsulants. The developed methyl silicone encapsulant by Eternal Materials Co. Ltd has excellent heat resistance, reliability, sun-light resistance, crack resistance, low warpage, low surface tackiness, low shrinkage, and low light-output decay. It is especially suitable for high stability, high-performance, and long-life electronic products or automotive products, such as mini LED backlight modules, automotive mini LED displays, etc. The high refractive index phenyl type silicone encapsulant has the characteristics of high hardness, easy dicing, and high light extraction efficiency. Our team also has dam materials for customers to select. It can be used with COB, PCB, glass substrate, and others for a dam purpose.

產品應用範圍 Applications

DF 系列光擴散劑，主要用於 LED 燈罩，LCD 背光源擴散膜 / 擴散板，防眩膜等。WJ 系列化妝品級有機矽微球廣泛用於彩妝和護膚產品當中，例如粉餅、蜜粉、BB 霜、口紅、潤膚乳、粉底液、睫毛膏等。GP 系列主要用於手感漆中，提供特殊的絲滑手感。

改性有機矽系列產品，主要用於上光油、木器和家具塗料、工業塗料、汽車漆、印刷油墨、膠粘劑等領域，起到促進流平、滑爽、改善潤濕、抗粘連、耐污等作用。有機矽樹脂 / 封裝膠系列產品，提供優異的封裝保護效果，主要產品應用範圍為 mini LED 背光模組封裝膠、mini LED RGB 直接顯示器封裝膠、micro LED 顯示器封裝膠、車載用 mini LED / micro LED 顯示器、一般 LED 用封裝膠、COB LED 封裝膠、UV-A LED 封裝等。

DF series of the light diffuser is mainly used in LED light cover, diffusing plate/ film of LCD backlight unit and anti-glare film. A WJ series of functional powder is widely utilized in color cosmetics and skincare products, such as pressed powder, foundations, BB cream, lipstick, body lotion, liquid foundations, and mascara. A GP series of friction modifiers are employed in touch coating to provide a silky feel.

Modified silicone products provide good performance on improving flow, leveling, slipping, substrate wetting, scratch resistance, anti-blocking, and anti-graffiti abilities. Therefore, they can be widely used in clear overprint varnish, wood furniture coatings, industrial coatings, automobile coatings, printing inks, and adhesives.

Silicone resin/encapsulation products provide excellent encapsulate protection. The main applications of our silicone encapsulant are mini LED backlight module encapsulation, mini LED RGB direct display encapsulation, micro-LED display encapsulation, and mini LED/micro LED for automotive display, general LED encapsulation, COB LED encapsulation, UV-A LED encapsulation, etc.

生產基地 Production Sites

台灣 / 高雄 Kaohsiung / Taiwan 路竹廠

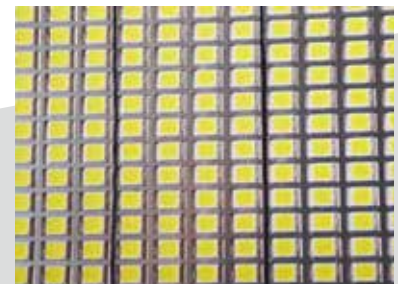
長興材料工業股份有限公司
Eternal Materials Co., Ltd.
821 高雄市路竹區長興路 22 號
No.22, Changxing Rd., Luzhu District, Kaohsiung City 821, Taiwan, (R.O.C.)
TEL : +886-7-696-3331

中國大陸 / 廣東 / 珠海 Zhuhai / Guangdong ,China 珠海材料廠

長興特殊材料 (珠海) 有限公司
Eternal Specialty Materials (Zhuhai) Co., Ltd.
519050 廣東省珠海市高欄港經濟區石化九路 307 號
307 petrochemical 9th Road, Gaolan Port Economic Zone, Zhuhai,
Guangdong 519050, China
TEL : +86-756-398-5888

中國大陸 / 江蘇 / 常熟 Changshu / Jiangsu, China 蘇州材料廠

長興特殊材料 (蘇州) 有限公司
Eternal Specialty Chemical (Suzhou) Co., Ltd.
215536 江蘇省常熟市經濟開發區沿江工業區興港路 15 號 2 幢
No.2 Building, 15 Xingang Road, Riverside Industrial Park, Changshu
Economic Development Zone, Jiangsu 215536, China.
TEL : +86-512-5201-6201



Electronic Materials

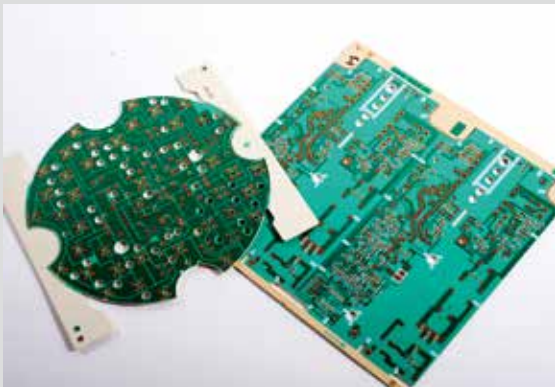
電子材料產品



積層材料

Laminate Materials

覆銅箔積層板 (包含 CEM-1 環氧樹脂複合銅箔積層板、紙基材酚醛樹脂銅箔積層板、未覆銅箔之酚醛樹脂絕緣板、電木板) 是現今家電及民生消費性電子週邊產品的關鍵材料。配合市場需求演變，在既有技術領域中更深入開發精密銀 / 銅膠貫孔材料及環保材料，提昇產品的應用層級。全廠採用自動化設備，生產流程皆符合 ISO9001、ISO14001 及 OHSAS18001 規定，所有產品榮獲 UL、BSI、VDE、JET 及 CQC 等多項國內外安規認證許可。『注重服務品質、掌握客戶需求』是長興最基本的行銷理念，並以滿足客戶需求為優先，取得市場領導地位和帶動長興快速發展。





Laminate Materials (including CEM-1 CCL , paper phenolic CCL , phenolic insulation board without copper , bakelite) is the primary material for household appliances, information and telecommunications peripheral devices. In the pursuit of market trends, it develops copper / silver through hole materials and environmental-friendly materials to upgrade the application of the products. The production processes are fully automated and have received UL, BSI, VDE, JET,CQC, ISO9001, ISO14001 and OHSAS 18001 Certifications. “Focusing on service quality and grasping the customer's need” is the primary marketing concept of the company. All the production technology and manufacturing development are based on the needs of our customers.

產品應用範圍 Applications

產品應用範圍為計算機、電話機、液晶 / 電漿電視與高階遙控器等高級家電、鍵盤、滑鼠、數位式多用途光碟機等資訊週邊產品、LED 及傳統照明電源驅動板等各類電器用印刷電路板製作基材。

Laminate Materials can be used as the base material for the electric appliances (including telephone, LCD/ Plasma TV, keyboard, DVD/ Blue-ray player, remote controller, LED inside power board.....etc).

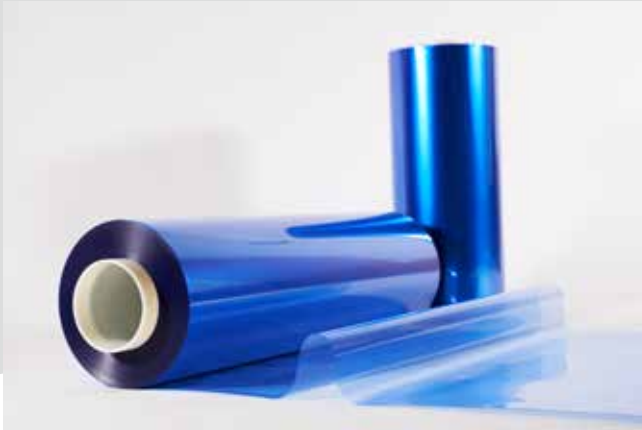
光阻材料、真空壓膜機、精密塗佈代工 Photoresist Materials, Vacuum Laminator and Toll Coating Service

長興多年來以全球佈局、在地經營之發展策略，結合配方設計、精密塗佈技術與全球產銷通路之核心能力，長期深耕印刷電路板產業，透過台灣、中國、日本、美國、歐洲及東南亞等地之生產據點與銷售網絡，以優異的產品品質、技術服務及彈性快速的供貨能力，深獲客戶之青睞與肯定，為全球乾膜光阻產品主要領導供應商之一。2013年起更新增真空壓膜機業務，可進一步提供材料與設備整合之全方位解決方案，服務客戶。而鑑於各類電子產品對於高機能精密膜材產品之需求日趨增加，近年來以累積多年之精密塗佈製程技術與經驗，積極投入精密塗佈代工業務，與業界共同發展高值化的塗佈產品，服務客戶涵蓋電子、平面顯示器、觸控面板及光電等產業。

Eternal has focused on formula design, precision coating technology and set up worldwide supply chains as our global strategy. We've strived for PCB industry market in years with our commitment to offer customers high-quality products through our distribution center and production facilities in Taiwan, China, Japan, United States, Europe and South East Asia. We're able to provide in-time technical service and rapid logistic capability over the past years, Eternal has developed itself into one of the world's main leading suppliers of Dry Film Photoresist. In 2013, we devoted into vacuum lamination business, looking to offer customers with further total solution in both materials and equipments.

Based on increasing demand on electronic products with functional precision film materials, we're aggressively offering customers toll coating service with our abundant experiences and technology in precision coating. Our customers varied in electronic industry, LCD industry, touch panel industry, optical industry and so on. We look forward to cooperate with industries and develop advanced coating products.





產品應用範圍 Applications

- (1) 乾膜光阻劑：
應用於印刷電路板、導線架、IC封裝、平面顯示器ITO、金屬蝕刻及玻璃噴砂…等影像轉移製程，做為線路蝕刻或電鍍阻劑。另可配合客戶特殊需求進行客製化之產品設計開發。
- (2) 乾膜防焊光阻劑：
主要應用於軟 / 硬式印刷電路板、IC載板和其他硬板等精密外層之線路保護，屬永久性材料。
- (5) 液態 UV 硬化型文字油墨：
用於印刷電路板網板印刷製程，適用於雙面及多層板之文字與圖形標示印刷。
- (4) 液態感光型與乾膜感光型聚醯亞胺材料：
應用於半導體工業上之鈍化膜、應力緩衝膜、乾式蝕刻防護罩及微機電與層間絕緣膜等。
- (5) 真空壓膜機：
應用於 IC 封裝用載板、軟性電路板 FPC，NCF，LED 等相關製程上。以獨家薄膜搬運技術與真空壓膜模組，整合熱壓系統等附屬設備一體化，以提高生產效率，兼顧基板壓合精準度與產能，可將各種構裝用薄膜材料以真空壓膜之方式，對各種細線路與導通孔之載板表面能達成高填覆性壓合，以及使用高精密熱壓方式對於各式載板在壓合後能維持均一之厚度與表面平整性。
- (6) 精密塗佈代工：
超過 30 年精密塗佈經驗，塗佈製程能力如下：
塗佈方式：Slot Die、Micro Gravure、Multilayer Coater…等
塗佈寬幅：0.3M ~ 2.3M
塗佈膜厚：50 Nanometer ~ 250 Micrometer
塗佈基材：PET、銅箔、鋁箔…等
塗佈膠液：溶劑、水性系統
黏度範圍：1 ~ 20000 cps
無塵等級：Class 100/1000/10000
進一步訊息，請參閱 <http://www.r2coating.com>

- (1) Dry Film Photoresist Material acts as either etching resist or plating resist, are commonly used in the image transference processes of the PCB industry, Lead Frame industry and IC substrate and LCD industry (ITO/Metal etching and glass etching...etc). With a strong R&D and manufacturing capability, Eternal is well equipped to meet customers' special application requirements.
- (2) Dry film photoimageable Solder Mask used for the FPC/Multi-PCB \ IC substrate or other Rigid-Board in the manufacturing process of photolithography industry, DFMS can be Laminated on the board, exposed to the pattern and developed to provide openings in the pattern for parts to be soldered to the copper pads.
- (3) Liquid UV curable marking ink of screen printing property with high resolution, the coating cured ink featuring excellent adherence and heat resistance.
- (4) Liquid type photosensitive and Dry Film photosensitive polyimide materials applied to passivation layer, buffer layer, and α -particle barrier, dry-etch mask, micro-electro-mechanical system (MEMS) and interlayer dielectrics in the semiconductor manufacturing industry.
- (5) Vacuum Laminator mainly applies on IC PKG substrate, and other applications like FPC, NCF, LED materials lamination. Vacuum Laminator is developed by applying the original carrier film system technology and the high precision hot press system technology to our conventional diaphragm type vacuum laminator, which can meet both high processing precision and mass production requirement. Diaphragm type vacuum laminator provides excellent conformation of various build-up materials to fine patterns and various via holes. In addition, high precision hot press unit provides uniform thickness and surface flatness.
- (6) Toll Coating Service:
 With over 30 years of precise coating experience, our coating capability is as follows :
 Coater: Slot Die \ Micro Gravure \ Multilayer Coater...etc.
 Substrate Width: 0.3M ~ 2.3M
 Substrate Thickness: 50 Nanometer ~ 250 Micrometer
 Substrate: PET Film \ Copper Foil \ Aluminum Foil...etc.
 Lacquer: Solvent \ Aqueous
 Viscosity: 1 ~ 20000 cps
 Cleanness of Coating Booth: Class 100/1000/10000
 For further information, please visit <http://www.r2rcoating.com>



生產基地 Production Sites

台灣 / 高雄 Kaohsiung/Taiwan

大發廠

長興材料工業股份有限公司
Eternal Materials Co., Ltd.
831 高雄市大寮區裕民街 30 號
No.30, Yumin St., Taliaw District, Kaohsiung City 831, Taiwan (R.O.C.)
TEL : +886-7-787-3645

台灣 / 高雄 Kaohsiung/Taiwan

路竹廠

長興材料工業股份有限公司
Eternal Materials Co., Ltd.
821 高雄市路竹區長興路 22 號
No.22, Changxing Rd., Luzhu District, Kaohsiung City 821, Taiwan, (R.O.C.)
TEL : +886-7-696-3331

中國大陸 / 廣東 / 廣州 Guangzhou / Guangdong,China

PM 華南廠 (一廠)

長興 (廣州) 光電材料有限公司
Eternal Photo Electronic Materials (Guangzhou) Co., Ltd.
510765 廣東省廣州市經濟技術開發區東區東鵬大道 69 號
No.69, Dongpeng Road, Eastern Zone, GETDD,Guangzhou, Guangdong 510765, China.
TEL : +86-20-8226-4378

中國大陸 / 廣東 / 廣州 Guangzhou / Guangdong,China

PM 華南廠 (二廠)

長興 (廣州) 光電材料有限公司
Eternal Photo Electronic Materials (Guangzhou) Co., Ltd.
510535 廣東省廣州市高新技術產業開發區科學城瑞和路 8 號
No. 8, Ruihe Road, Science City, New and High Technology Industrial Development Zone, Guangzhou, Guangdong 510535, China.
TEL : +86-20-3220-6688

中國大陸 / 江蘇 / 蘇州 Suzhou / Jiangsu, China

PM 華東一廠

長興電子 (蘇州) 有限公司
Eternal Electronic (Suzhou) Co., Ltd.
215151 江蘇省蘇州市高新區游墅關鎮華橋路 2 號
No.2, Huaqiao road, Xushuguan Town, SND, Suzhou, Jiangsu 215151, China.
TEL : +86-512-6737-3188

中國大陸 / 重慶 Chongqing / China

PM 重慶分條廠

長興 (廣州) 電子材料有限公司 重慶分公司
Eternal Electronic Material (Guangzhou) Co., Ltd. Chongqing Branch
408000 重慶市涪陵區涪陵工業園區標準化小區 B 區 7 號廠房
No.7 building, Disctrict B, Fuling Industrial Park, Fuling District, Chongqing 408000, China.
TEL : +86-23-7210-0066

中國大陸 / 遼寧 / 營口 Yingkou / Liaoning ,China

PM 東北分條廠

長興光電材料工業 (營口) 有限公司
Eternal Photoelectric Material Industry (Yingkou) Co., Ltd.
115002 遼寧省營口市沿海產業基地新海大街 102 號
No. 102 Xinhai Street, Coastal Industrial Base , Yingkou Liaoning 115002, China.
TEL : +86-417-293-5000

美國 / 維吉尼亞州 Virginia /U.S.A.

PM 美國廠

Eternal Technology Corporation
1800 Touchstone Road, Colonial Heights, Virginia 23834, U.S.A.
TEL : +1-804-524-8555

日本 / 埼玉縣 Saitama / Japan

PM 日本兒玉廠

ニッコー・マテリアルズ株式会社
Nikko-Materials Co., Ltd.
200-11, Oaza Motohara, Kamikawamachi, Kodama-gun, Saitama-Pref, 367-0241, Japan
TEL:+81-495-77-4581

日本 / 愛知縣 Aichi / Japan

PM 日本知立廠

ニッコー・マテリアルズ株式会社
Nikko-Materials Co., Ltd.
3-1 Kofukada, Shimbayashi-cho, Chiryu-shi, Aichi 472-0017, Japan
TEL:+81-566-82-6011

泰國 / 曼谷 Bangkok/ Thailand

PM 泰國分條廠

長興電子材料 (泰國) 有限公司
Eternal Electronic Material (Thailand) Co., Ltd.
335/8 Moo 9 Bangna-Trad Rd. KM19, Tambol Bangchalong, Amphur Bangplee, Samutprakarn 10540, Thailand
TEL : +66-2-750-9086

歐洲 / 米蘭 Milan/ Italy

ELGA

Elga Europe S.R.L.
Via della Merlata no.8, Nerviano, Milan, Italy 20014
TEL : +39-0331-586947

Biomedical Materials

生醫材料產品



體外檢測試劑 In vitro detection (IVD) reagents

長興研發團隊立基於自產關鍵生醫原料，開發出快速診斷試片及核酸檢測試劑產品。除展現長興從原料到產品的研發能力，所開發體外檢測產品已取得國際 / 國家認證，可提供客戶產品設計開發及代工生產的完整解決方案。長興已於汐止生產基地建置 GMP 廠房及自動化試劑產線，提供客戶優質穩定的產品。

The Eternal R&D team has developed rapid diagnostic test strips and nucleic acid detection reagents based on self-produced key biomedical materials. In addition to showing our capabilities from raw materials to products, our IVD products have obtained international/national certification, and can provide customers with total solutions for product design, development and OEM production. Eternal has built a GMP plant and automated reagent production line in the Xizhi plant to provide customers with high-quality and stable products.

產品應用範圍 Applications

- (1) 傳染病病原檢測
- (2) 免疫反應檢測
- (3) 核酸檢測

- (1) Infectious disease detection
- (2) Immune response testing
- (3) Biochemical testing



生醫原料 Biomedical materials

長興研發生醫原料拓展生醫領域布局，涵蓋各種酵素、重組蛋白、及單株抗體等。所生產的原料成功打入生醫供應鏈，酵素及蛋白品項已取得 ISO13485 醫材品質系統認證。以微生物發酵 / 細胞培養技術為主軸，持續拓展生醫原料的各種應用市場。

Eternal develops biomedical materials to expand the layout of the biomedical field, covering various enzymes, recombinant proteins, and monoclonal antibodies. The products have successfully entered the biotechnology supply chain, and the enzyme and protein products have obtained the certification of ISO13485 medical devices quality management system. Focusing on microbial fermentation/cell culture technology, we will continue to expand various application markets for biomedical materials.



產品應用範圍 Applications

- | | |
|----------------|--------------------------------|
| (1) 酵素 / 重組蛋白質 | (1) Enzyme/Recombinant Protein |
| 分生檢測 | Molecular biological testing |
| 生化檢測 | Biochemical testing |
| 免疫檢測 | Immunoassay |
| 病原體蛋白標準品 | Pathogen protein standards |
| (2) 單株抗體 | (2) Monoclonal antibodies |
| 疾病病原檢測 | Pathogen detection |
| 科研應用 | Scientific research |

生產基地 Production Sites

台灣 / 汐止 Xizhi/Taiwan

汐止廠

長興材料工業股份有限公司

Eternal Materials Co., Ltd.

221 新北市汐止區新台五路一段 99 號 31 樓之 1

31F-1, No. 99, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)

TEL : 886-2-2697-6228

Chronology

長興大事紀

- 1964** ● 成立於台灣高雄市，初期資本額訂為新台幣 80 萬元整
- 1965** ● 高雄建廠完工並開始生產醇酸樹脂產品
- 1973** ● 路竹廠完工並完成遷廠
- 1985** ● 路竹電路基板廠完工並開始生產
- 1988** ● 路竹聚苯乙烯廠完工開始生產
 - 於屏東與荷蘭 DSM Resins BV 合資設立「帝興樹脂股份有限公司」
- 1989** ● 路竹特殊單體廠完工並開始生產
- 1990** ● 大發乾膜光阻劑廠完工並開始生產
 - 榮獲全國工業總會 -- 績優廠礦之新產品開發獎 (特殊單體)
- 1992** ● 榮獲全國工業總會 -- 績優廠礦之新產品開發獎 (乾膜光阻)
- 1993** ● 路竹不飽和聚酯樹脂自動化新廠完工並開始生產
 - 榮獲經濟部產業科技發展獎之優等獎
- 1994** ● 大發液態光阻劑廠完工並開始生產
 - 本公司股票於 1994 年 3 月 31 日於台灣證券交易所掛牌上市
 - 通過法國 BVQI ISO9002 國際標準品質管理系統驗證
- 1995** ● 通過商檢局及法國 BVQI ISO9001 國際標準品質管理系統驗證
 - 榮獲經濟部產業科技發展獎之傑出獎
 - 於中國大陸江蘇投資設立「長興化學工業(中國)有限公司」
 - 路竹電路基板廠擴建全自動化新廠完工並開始生產
 - 於中國大陸廣東投資設立「長興(廣州)化學工業有限公司」
- 1996** ● 於日本投資設立「長興化學工業株式会社」
 - 於中國大陸江蘇投資設立「長興電子材料(昆山)有限公司」
- 1997** ● 於美國投資設立「Eternal Corporation of America」
 - 於中國大陸江蘇與荷蘭 DSM Resins BV 合資設立「帝興樹脂(昆山)有限公司」
 - 榮獲全國工業總會 -- 績優廠商之新產品開發獎 (影像材料)
- 1998** ● 於中國大陸上海投資設立「長興科技(上海)有限公司」
- 1999** ● 於美國投資設立「Eternal Technology Corporation」
 - 於中國大陸上海投資設立「上禾國際貿易(上海)有限公司」
 - 環氧樹脂封裝材料(EMC)正式上市
- 2000** ● 通過 BVQI ISO14001 國際標準環境管理系統驗證
 - 於中國大陸江蘇投資設立「長興光電材料工業(昆山)有限公司」
 - 於中國大陸廣東投資設立「長興化學工業(廣東)有限公司」
 - 美國乾膜光阻劑廠正式投產
 - 化學機械研磨劑(CMP)正式上市
- 2001** ● 於中國大陸廣東投資設立「長興(廣州)電子材料有限公司」
 - 路竹廠光電大樓完工
 - 於中國大陸廣東投資設立「昌禾國際貿易(廣州保稅區)有限公司」
 - 榮獲經濟部第九屆產業科技發展最高榮譽 - 卓越成就獎
 - 大發廠光阻事業部通過 QS9000 認證
- 2002** ● 長興研究所成立『顯示器材料專案組』，加速開發光電材料
- 2003** ● 獲經濟部技術處核准成立『研發創新中心』
 - 美國子公司 Eternal Technology Corporation 購併 Shipley Company L.L.C. DF 產品線
 - 於中國大陸廣東投資設立「長興化學材料(珠海)有限公司」
 - 於中國大陸廣東投資設立「長興(廣州)精細塗料有限公司」
 - 於南科高雄園區投資設立「長興開發科技股份有限公司」
- 2004** ● 於中國大陸江蘇投資設立「長興感光液材料(昆山)有限公司」
 - 荷蘭 COGNIS B.V. 公司投資「長興化學材料(珠海)有限公司」，持股百分之十
- 2005** ● 榮獲工研院開放實驗室 / 創業育成中心 NBIA 國際育成大獎
- 2006** ● 於中國大陸江蘇投資設立「長興光學材料(蘇州)有限公司」
 - 於中國大陸江蘇投資設立「長興合成樹脂(常熟)有限公司」

- 於新竹與友達集團合資成立「達興材料股份有限公司」
- 於中國大陸廣東投資設立「長興(廣州)光電材料有限公司」

2007 ● 於中國大陸上海投資設立「創興精細化學(上海)有限公司」

- 榮獲經濟部台灣奈米技術產業發展協會之第三屆奈米產業科技菁英獎
- 於中國大陸遼寧投資設立「長興光電材料工業(營口)有限公司」
- 大發廠光學材料事業部(更名膜材料事業部)通過 BVQI ISO9001 及 ISO14001 認證

2008 ● 於泰國投資取得「長興電子材料(泰國)有限公司」, 持股百分之七十五

- 於荷蘭投資設立「Eternal Chemical Europe B.V.」
- 榮獲台灣化學科技產業協進會 2008 年台灣化學科技產業菁英獎暨產品創新獎之產業貢獻獎
- 榮獲經濟部頒發「創業四十年以上歷史悠久廠商」

2009 ● 過法國 BVQI TOSHMS/OHSAS18001 職業安全衛生管理系統驗證

- 榮獲經濟部第十屆全國標準化獎
- 於中國大陸天津投資設立「長興化學(天津)有限公司」
- 於南科高雄園區與光陽工業股份有限公司等合資設立「長陽開發科技股份有限公司」

2010 ● 榮獲經濟部第十八屆產業科技發展 - 傑出創新企業獎

- 於日本與「三菱樹脂株式會社」合資設立「高新 PETFILM 投資株式會社」轉投資大陸地區

2011 ● 通過法國 BVC ISO14064-1 組織層級溫室氣體排放量查證(查證年度: 2005 年)

- 於中國大陸上海投資設立「長興(中國)投資有限公司」
- 於中國大陸江蘇投資設立「長興電子(蘇州)有限公司」
- 於中國大陸四川投資設立「長興化學工業(成都)有限公司」
- 獲行政院衛生署國民健康局頒發「健康促進標章」

2013 ● 於日本投資取得「Nichigo-Morton Co., Ltd.」, 持股百分之一百

- 於日本東京興建新大樓 - 長興館
- 通過台灣 BV 公司授與產品碳足跡查證聲明書(三羥甲基丙烷三丙烯酸酯、內/外牆塗料樹脂和乾膜光阻)
- 於中國大陸江蘇與日本山櫻化研株式會社合資設立「長鼎電子材料(蘇州)有限公司」
- 於義大利投資取得「Elga Europe S.R.L.」, 持股百分之三十五
- 榮獲經濟部頒發「第二屆卓越中堅企業獎」

2014 ● 於中國大陸江蘇投資設立「長興化學材料(蘇州)有限公司」

- 公司更名為「長興材料工業股份有限公司」
- 於高雄與至美電器股份有限公司合資成立「興美電子股份有限公司」

2015 ● 於香港與 Allnex S.á r.l. 合資成立「長新樹脂有限公司」

- 於中國大陸與昭和電工株式會社合資成立「昭和電工新材料(珠海)有限公司」
- 於馬來西亞與 Tong Seng Holdings Ptd. Ltd. 合資成立「長興材料(馬來西亞)有限公司」
- 於澳洲投資取得基亞生技(股)公司關係企業 TBG Giagnostics Limited 之 18.48% 股權
- 榮獲勞動部頒發「人力發展品質管理系統(TTQS)企業機構版金牌」

2017 ● 於義大利投資取得「Elga Europe S.R.L.」, 累計持股增加至百分之九十五

- 於中國大陸與浙江南洋科技股份有限公司合資成立「杭州永信洋光電材料有限公司」

2018 ● 榮獲科技管理學會頒發「科技管理獎」

- 於美國投資取得「Polymer Instrumentation and Consulting Services, Ltd.」, 累計持股增加至百分之三十。

2019 ● 榮獲高雄市政府頒發「典範企業領航獎 - 卓越創新」

2021 ● 於印尼投資設立「PT. Eternal Materials Indonesia」, 持股百分之六十七。

Chronology

長興大事紀

- 1964** ● Eternal Chemical Co. Ltd. established in Kaohsiung, Taiwan with capital of NTD 800,000.
- 1965** ● Plant construction completed and coating resins launched in the market.
- 1973** ● Ceremony of Lu-Chu Plant held.
- 1985** ● Copper-Clad Laminates Plant completed at Lu-Chu Plant.
- 1988** ● Polystyrene launched in the market.
● Joint venture with DSM Resins BV and DSM Resins (Far East) Co., Ltd established.
- 1989** ● Special monomer launched in the market.
- 1990** ● Dry film photoresist launched in the market.
● Best performance manufacturer on new product R&D for Specialty Monomer products.
- 1992** ● Best performance manufacturer on new product R&D for Dry Film products.
- 1993** ● New unsaturated polyester resins computerized plant at Lu-Chu completed.
● Outstanding Award for Industrial Technology Advancement granted by MOEA.
- 1994** ● Liquid photo-imaginable solder mask launched in the market.
● Company listed on the Taiwan Stock Exchange on March 31.
● Approved ISO9002 BVQI Certificate.
- 1995** ● Approved ISO9001 BVQI Certificate.
● Excellent Award for Industrial Technology Advancement granted by MOEA
● Eternal Chemical (China) Co., Ltd. established.
● New Copper-Clad Laminates automated production line completed.
● Eternal Chemical (Guangzhou) Co., Ltd. established.
- 1996** ● Eternal Chemical (Japan) Co., Ltd. established.
● Eternal Electronic Materials (Kunshan) Co., Ltd. established.
- 1997** ● Eternal Corporation of America established.
● Joint venture with DSM Resins BV and DSM Eternal Resins (Kunshan) Co., Ltd. established.
● Best performance manufacturer on new product R&D for Image Material.
- 1998** ● Eternal Technologies (Shanghai) Co., Ltd. established.
- 1999** ● Eternal Technology Corporation (ETC) established.
● Shanghe International Trading (Shanghai) Co., Let. established.
● Epoxy molding Compound (EMC) launched in the market.
● Approved ISO14001 BVQI Certificate.
● Eternal Photoelectric Material Industry (Kunshan) established.
- 2000** ● Eternal Chemical (Guangdong) Co., Ltd. established.
● Dry film at ETC launched in the market.
● Chemical mechanical planarization (CMP) launched in the market.
- 2001** ● Eternal Electronic Material (Guangzhou) Co., Ltd. established.
● Opto-electronics Building completed.
● Changhe International Trading (GZFTZ) Co., Ltd. established.
● Distinguished Award for Industry Technology Advancement, the highest honor granted by Ministry of Economic Affairs, Taiwan, R.O.C..
● Approved QS9000 Certificate. (PM division).
- 2002** ● Eternal Research Center established Display Materials Project Group.
- 2003** ● Set up Industrial Technology Innovation Center approved by Ministry of Economic Affairs.
● Eternal Technology Corporation merged Dry Film business of Shipley Company L.L.C., U.S.A..
● Eternal Specialty Chemical (Zhuhai) Co., Ltd. established.
● ESCO Specialty Coatings (Guahzhou) Co., Ltd. established.
● Epoch Material Co., Ltd. established.
- 2004** ● ESCO Specialty Coatings (Kunshan) Co., Ltd. established.
● A Netherlands Company, Cognis B.V., invested with 10% shares acquired in Eternal Specialty Chemical(Zhuhai) Co., Ltd..
- 2005** ● Honored NBIA International Incubation Award from Open Laboratory /Incubation Center of ITRI.
- 2006** ● Eternal Optical Material (Suzhou) CO., Ltd. established.

- Eternal Synthetic Resins (Changshu) CO., Ltd. established.
- AU Optronics Corp. and Eternal Chemical Co., Ltd. make Joint Venture to establish Daxin Materials Corporation.
- Eternal Photoelectric Materials (Guangzhou) Co., Ltd. established.
- 2007** ● ESCO Specialty Coatings (Shanghai) Co., Ltd. established.
- Award Innovation Elite Prize of Taiwan nanotechnology (Industry Award) by Taiwan Nanotechnology Industry Development Association.
- Eternal Photoelectric Material Industry (Yingkou) Co., Ltd. established.
- Optical Material Division approved for BVQI ISO9001 & BVQI ISO14001 certificate (Optical Material Division already renamed as Film Materials Division)
- 2008** ● Investment in Eternal Electronic Material (Thailand) Co., Ltd. with 75% shares.
- Eternal Chemical Europe B.V. established.
- Rewarded Industrial Contribution Prize in TCIA Industrial Excellent Award 2008.
- Awarded " Long-Standing Enterprise for 40-year upward " by Ministry of Economic Affairs, R.O.C.
- 2009** ● Approved TOSHMS/OHSAS18001 BVQI Certificate.
- Rewarded "National Standardization Award" by Ministry of Economic Affairs, R.O.C.
- Eternal Chemical (Tianjin) Co., Ltd. Established.
- Kwang Yang Motor Co., Ltd., Eternal Chemical Co., Ltd., etc, engage in Joint Venture to establish New E Materials Co., Ltd..
- 2010** ● Award Outstanding Enterprise Innovation Award by Taiwan Nanotechnology.
- Formed a joint venture, Advanced PETFILM Investment Co., Ltd, with Mitsubishi Plastics, Inc. for investment in China.
- 2011** ● Approved ISO14064-1 BVC Certificate (Cerification year : 2005).
- Eternal (China) Investment Co., Ltd. established.
- Eternal Electronic (Suzhou) Co., Ltd. established.
- Eternal Chemical (Chengdu) Co., Ltd. established.
- Awarded "Badge of Accredited Healthy Workplace" by Bureau of Health Promotion, Department of Healthy, R.O.C.(Taiwan).
- 2013** ● Investment in Nichigo-Morton Co., Ltd. with 100% shares.
- Chou-Kou Building completed in Japan.
- Approved PAS 2050:2011 BVC Verificate. (ETERMER 231 ,ETERSOL 3503,ETERTEC HT-312).
- Formed a joint venture, Eternal Sun A.(Suzhou)Co.,Ltd., with Sun A. Kaken Co.Ltd.
- Investment in Elga Europe S.R.L. with 35% shares.
- Award " Taiwan Mittelstand Award" by Ministry of Economic Affairs, R.O.C.
- 2014** ● Eternal Specialty Chemical (Suzhou) Co., Ltd. established.
- Eternal Chemical Co., Ltd. renamed as Eternal Materials Co., Ltd.
- Gemmy Electronics Co., Ltd. and Eternal Materials Co., Ltd. establish a joint Eternal Capatech Co., Ltd.
- 2015** ● Allnex S.á r.l. and Eternal Materials Co., Ltd. establish a joint venture Allnex-Eternal Resins Co., Ltd.
- SHOWA DENKO K.K. and Eternal Materials Co., Ltd. establish a joint venture SHOWA DENKO New Material (Zhuhai) Co., Ltd.
- Tong Seng Holdings Ptd. Ltd. and Eternal Materials Co., Ltd. establish a joint venture Eternal Materials (Malaysia)Sdn.Bhd.
- Investment in TBG Giagnostics Limited with 18.48% shares.
- Awarded Talent Quality Management System(TTQS) enterprise version Gold Medal by Ministry of Labor ,R.O.C.
- 2017** ● Investment in Elga Europe S.R.L. increase shares to 95%.
- Nanyang Technology Co., Ltd. and Eternal Materials Co., Ltd. establish a joint venture Hangzhou Yongxinyang Photoelectric Materials Co., Ltd.
- 2018** ● Awarded ochTechnology Management Award och by Chinese Society for Management of Technology.
- Investment in Polymer Instrumentation and Consulting Services, Ltd. to 30% of shares.
- 2019** ● Awarded ochEnterprise Innovation Award och by Kaohsiung City Government
- 2021** ● The Company established a joint venture PT.Eternal Materials Indonesia with a 67% stake.

Global Service Network

全球銷售據點

台灣 Taiwan

膠黏劑樹脂、塗料樹脂

Adhesives Resins, Coatings Resins

長興材料工業股份有限公司

Eternal Materials Co., Ltd.

807 高雄市三民區建工路 578 號

578 Jiangong Rd., Sanmin Dist., Kaohsiung City 807, Taiwan(R.O.C.)

TEL : +886-7-383-8181

FAX : +886-7-383-7956,+886-7-383-4208

E-mail : jim_hsu@eternal-group.com

不飽和聚酯樹脂

Unsaturated Polyester Resins

長興材料工業股份有限公司

Eternal Materials Co., Ltd.

807 高雄市三民區建工路 578 號

578 Jiangong Rd., Sanmin Dist., Kaohsiung City 807, Taiwan(R.O.C.)

TEL : +886-7-383-8181

FAX : +886-7-385-8622,+886-7-395-7120

E-mail : berlin_chou@eternal-group.com

丙烯酸酯單體 & 丙烯酸酯低聚物、特殊塗料、有機矽相關材料

Acrylate Monomers & Acrylate Oligomers, Specialty Coating, Silicone-base Materials

長興材料工業股份有限公司

Eternal Materials Co., Ltd.

807 高雄市三民區建工路 578 號

578 Jiangong Rd., Sanmin Dist., Kaohsiung City 807, Taiwan(R.O.C.)

TEL : +886-7-383-8181

FAX : +886-7-383-7956,+886-7-383-4208

E-mail : kunhsiung_chen@eternal-group.com

積層材料

Laminate Materials

長興材料工業股份有限公司

Eternal Materials Co., Ltd.

821 高雄市路竹區長興路 22 號

No.22,Changxing Rd.,Luzhu Dist., Kaohsiung City 821, Taiwan(R.O.C.)

TEL : +886-7-696-3331

FAX : +886-7-697-3265

E-mail : andy_yang@eternal-group.com

光阻材料、真空壓膜機、精密塗佈

Photoresist Materials, Vacuum Laminator, Toll Coating Service

長興材料工業股份有限公司

Eternal Materials Co., Ltd.

821 高雄市路竹區長興路 22 號

No.22,Changxing Rd.,Luzhu Dist., Kaohsiung City 821, Taiwan(R.O.C.)

TEL : +886-7-696-3331

FAX : +886-7-697-3265

E-mail : andy_yang@eternal-group.com

醫療器材

Medical Device

長興材料工業股份有限公司

Eternal Materials Co., Ltd.

221 新北市汐止區新台五路一段 99 號 31 樓之 1

31F-1, No. 99, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221, Taiwan(R.O.C.)

TEL : 886-2-2697-6228

FAX : +886-2-2697-6229

E-mail : service_bm@eternal-group.com

中國大陸 China

華東地區 East China

膠黏劑樹脂、塗料樹脂、不飽和聚酯樹脂 Adhesives Resins, Coatings Resins, Unsaturated Polyester Resins

長興化學(天津)有限公司青島分公司
Eternal Chemical (TianJin) Co., Ltd. Qingdao Branch
266061 山東省青島市嶗山區苗嶺路 36 號國發中心 B 座 1206 室
Room 1206, Tower B, International Development Center, NO.36, Miaoling Road, Lao shan District, Qingdao, Shandong 266061, China
TEL : +86-532-5571-6700
FAX : +86-532-5571-6711
E-mail : luj@eternal-group.com

膠黏劑樹脂、塗料樹脂、不飽和聚酯樹脂 Adhesives Resins, Coatings Resins, Unsaturated Polyester Resins

長興化學工業(中國)有限公司上海分公司
Eternal Chemical (China) Co., Ltd. Shanghai Branch
200233 上海市徐匯區宜山路 1397 號 A 棟 14 層 1402 室
Room 1402, Floor 14, Building A, No.1397, Yishan Road, Shanghai 200233, China.
TEL : +86-21-5490-2200
FAX : +86-21-5490-2389
E-mail : david_lee@eternal-group.com

不飽和聚酯樹脂

Unsaturated Polyester Resins

長興合成樹脂(常熟)有限公司上海分公司
Eternal Synthetic Resins (Changshu) Co., Ltd. Shanghai Branch
200233 上海市徐匯區宜山路 1397 號
No.1397, Yishan Road, Shanghai 200233, China.
TEL : +86-21-6401-6137
FAX : +86-21-5490-2395
E-mail : walter_lam@eternal-group.com

丙烯酸酯單體 & 丙烯酸酯低聚物、特殊塗料、有機矽相關材料

Acrylate Monomers & Acrylate Oligomers, Specialty Coating, Silicone-base Materials

長興特殊材料(珠海)有限公司上海分公司
Eternal Specialty Materials (Zhuhai) Co., Ltd. Shanghai Branch
200233 上海市徐匯區宜山路 1397 號
No.1397, Yishan Road, Shanghai 200233, China.
TEL : +86-21-3367-1177
FAX : +86-21-5455-1911
E-mail : yan_xiong@eternal-group.com

丙烯酸酯單體 & 丙烯酸酯低聚物、特殊塗料、有機矽相關材料

Acrylate Monomers & Acrylate Oligomers, Specialty Coating, Silicone-base Materials

長興特殊材料(珠海)有限公司昆山分公司
Eternal Specialty Materials (Zhuhai) Co., Ltd. Kunshan Branch
215335 江蘇省昆山市昆山開發區春旭路 188 號帝寶國際大廈 4 樓 404、405
Room 404-405, Floor 4, DiBao International Building, No.188, Chunxu Road, Kunshan Development Zone, Jiangsu 215335, China.
TEL : +86-512-5772-5455
FAX : +86-512-5771-4687
E-mail : jacky_yang@eternal-group.com

光阻材料

Photoresist Materials

長興電子(蘇州)有限公司
Eternal Electronic (Suzhou) Co., Ltd.
215151 江蘇省蘇州市高新區游墅關鎮華橋路 2 號
No.2, Huaqiao Road, Xushuguan Town, SND, Suzhou, Jiangsu 2015151, China.
TEL : +86-512-6737-3188
FAX : +86-512-6737-2136
E-mail : hobo_zhang@eternal-group.com

積層材料

Laminate Materials

長興(中國)投資有限公司
Eternal (China) Investment Co., Ltd.
200233 上海市徐匯區宜山路 1397 號
No.1397, Yishan Road, Shanghai 200233, China.
TEL : +86-21-3367-1177
FAX : +86-21-5445-1911
E-mail : sam_su@eternal-group.com

中國大陸 China

華中地區 Central China

膠黏劑樹脂、塗料樹脂、不飽和聚酯樹脂 Adhesives Resins, Coatings Resins, Unsaturated Polyester Resins

長興化學工業 (中國) 有限公司武漢分公司
Eternal Chemical (China) Co., Ltd. Wuhan Branch

430030 湖北省武漢市漢口區寶豐路 1 號湖北商務大樓
2501~2502 室

Room 2501-2502 Hubei Business Building, 1 Baofeng Road, Hankou Zone, Wuhan, Hubei 430030, China

TEL : +86-27-8364-3112

FAX : +86-27-8364-3112

E-mail : david_lee@eternal-group.com

丙烯酸酯單體 & 丙烯酸酯低聚物、特殊塗料、有機矽相關材料

Acrylate Monomers & Acrylate Oligomers, Specialty Coating, Silicone-base Materials

長興特殊材料 (珠海) 有限公司長沙分公司
Eternal Specialty Materials (ZhuHai) Co., Ltd. Changsha Branch

410000 湖南省長沙市岳麓區金星大道 88 號鈺龍天下寫字樓 3 棟 3112-3113 室

Room 3112-3113, Yulong World Office Building, 88 Venus Avenue, Yuelu District, Changsha City, Hunan 410000, China.

TEL : +86-731-8444-3766

FAX : +86-731-8444-3765

E-mail : apollo_sun@eternal-group.com

西南地區 Southwest China

膠黏劑樹脂、塗料樹脂、不飽和聚酯樹脂 Adhesives Resins, Coatings Resins, Unsaturated Polyester Resins

長興化學工業 (成都) 有限公司高新分公司
Eternal Chemical (Chengdu) Co., Ltd. Gaoxin Branch

610095 四川省成都市天府大道中段天府四街 66 號航興國際廣場 2 號樓 1405 室

Room 1405, Building 2, Hangxing International Plaza, No. 66, Tianfu 4th Street, Central Tianfu Avenue, Chengdu, Sichuan 610095, China

TEL : +86-28-8533-1086

FAX : +86-28-8533-1158

E-mail : dongsk@eternal-group.com

光阻材料

Photoresist Materials

長興 (廣州) 電子材料有限公司 重慶分公司
Eternal Electronic Material (Guangzhou) Co., Ltd. Chongqing Branch

408000 重慶市涪陵區涪陵工業園區標準化小區 B 區 7 號廠房
No.7 building, District B, Fuling Industrial Park, Fuling District, Chongqing 408000, China.

TEL : +86-23-7210-0066

FAX : +86-23-7210-0011

E-mail : chiahsing_kuo@eternal-group.com

膠黏劑樹脂、塗料樹脂、不飽和聚酯樹脂、丙烯酸酯單體 & 丙烯酸酯低聚物、特殊塗料、有機矽相關材料

Adhesives Resins, Coatings Resins, Unsaturated polyester Resins, Acrylate Monomers & Acrylate Oligomers, Specialty Coating, Silicone-base Materials

長興化學工業 (成都) 有限公司重慶分公司
Eternal Chemical (Chengdu) Co., Ltd. Chongqing Branch

400020 重慶市江北區紅黃路 10 號華創國際商務酒店
2115-2116 室

Room 2115-2116, Huachuang International Commercial Hotel, No.10, Honghuang Road, Jiangbei Zone, Chongqing 400020, China

TEL : +86-23-8911-9162

FAX : +86-23-8911-9265

E-mail : dongsk@eternal-group.com

中國大陸 *China*

華南地區 *South China*

通用樹脂、塗料樹脂、不飽和聚酯樹脂

General Purpose Resins, synthetic Resins for Coatings, Unsaturated polyester Resins

長興材料工業 (廣東) 有限公司廣州分公司

Eternal Materials (Guangdong) Co., Ltd. Guangzhou Branch

510623 廣東省廣州市天河區華夏路 28 號富力盈信大廈 2212 室

Room 2212, FuLi Building, No. 28 Huaxia Road, Tianhe District, Guangzhou 510623, China

TEL : +86-20-8560-8003

FAX : +86-20-8560-8005

E-mail : colin_lin@eternal-group.com

丙烯酸酯單體 & 丙烯酸酯低聚物、特殊塗料、有機矽相關材料

Acrylate Monomers & Acrylate Oligomers, Specialty Coating, Silicone-base Materials

長興特殊材料 (珠海) 有限公司廣州分公司

Eternal Specialty Materials (Zhuhai) Co., Ltd. Guangzhou Branch

510535 廣東省廣州市高新技術產業開發區科學城瑞和路 8 號

No. 8, Ruihe Road, Science City, High and New Technology Industrial Development Zone, Guangzhou 510535, Guangdong, China.

TEL : +86-20-8226-7271

FAX : +86-20-8226-4669

E-mail : jerry_wu@eternal-group.com

膠黏劑樹脂、塗料樹脂、不飽和聚酯樹脂

Adhesives Resins, Coatings Resins, Unsaturated Polyester Resins

長興材料工業 (廣東) 有限公司廈門分公司

Eternal Materials (Guang Dong) Co., Ltd. Xiamen Branch

361022 廈門市集美區杏林灣路 474 號杏林灣營運中心 2 號樓 1610 室

Room 1610, No.2 Building of Xinglin-Bay Business Park, No.474 Xinglin-Bay Road, Jimei District, Xiamen, Fujian 361022, China.

TEL : +86-592-2963-066

FAX : +86-592-2963-068

E-mail : colin_lin@eternal-group.com

光阻材料、真空壓膜機、精密塗佈代工

Photoresist Materials, Vacuum Laminator, Toll Coating Service

長興 (廣州) 光電材料有限公司

Eternal Photo Electronic Materials (Guangzhou) Co., Ltd.

510535 廣東省廣州市高新技術產業開發區科學城瑞和路 8 號

No. 8, Ruihe Road, Science City, High and New Technology Industrial Development Zone, Guangzhou 510535, Guangdong, China.

TEL : +86-20-3220-6688

FAX : +86-20-3220-3226

E-mail : chiahsing_kuo@eternal-group.com

中國大陸 *China*

華北地區 Northeast China

丙烯酸酯單體 & 丙烯酸酯低聚物、特殊塗料、有機矽相關材料

Acrylate Monomers & Acrylate Oligomers, Specialty Coating, Silicone-base Materials

長興特殊材料(珠海)有限公司天津分公司

Eternal Specialty Materials (Zhuhai) Co., Ltd. Tianjin Branch

300190 天津市南開區紅旗路 220 號慧谷大廈 1711 室

Room 1711, Huigu Building, 220 Hongqi Road, Nankai District, Tianjin, 300190, China.

TEL : +86-22-8763-0051

FAX : +86-22-8763-0052

E-mail : shengsong_wang@eternal-group.com

通用樹脂、塗料樹脂、不飽和聚酯樹脂

General Purpose Resins, Synthetic Resins for Coatings, Unsaturated Polyester Resins

長興化學(天津)有限公司南開分公司

Eternal Chemical (Tianjin) Co., Ltd. NanKai Branch

300190 天津市南開區紅旗路 220 號慧谷大廈 1711 室

Room 1711, Smart Valley Building, No.220, Hongqi Road, Nankai District, Tianjin 300190, China

TEL : +86-22-8763-0036

FAX : +86-22-8763-0038

E-mail : luj@eternal-group.com

光阻材料

Photoresist Materials

長興光電材料工業(營口)有限公司

Eternal Photoelectric Material Industry (Yingkou) Co., Ltd.

115002 遼寧省營口市沿海產業基地新海大街 102 號

No.102 Xinhai Street, Coastal Industrial Base, Yingkou, Liaoning 115002, China.

TEL : +86-417-293-5000

FAX : +86-417-292-7938

E-mail : james_lih@eternal-group.com

日本 Japan

塗料樹脂、不飽和聚酯樹脂、丙烯酸酯單體 & 丙烯酸酯低聚物、特殊塗料、有機矽相關材料、積層材料

Coatings Resins, Unsaturated Polyester Resins, Acrylate Monomers & Acrylate Oligomers, Specialty Coating, Silicone-base Materials, Laminate Materials

Chou Kou Materials Co., Ltd.

Concurred-Yokohama.507 ROOM,3-1 Kinkocho, Kanagawa-Ku Yokohama-Shi, Kanagawa, 221-0056, Japan

TEL: +81-427-24-1745

FAX: +81-427-29-8039

E-mail : leo_cheng@eternal-group.com

光阻材料、真空壓膜機

Photoresist Materials, Vacuum Laminator

ニッコー・マテリアルズ株式会社

Nikko-Materials Co., Ltd.

Concurred-Yokohama.507 ROOM,3-1 Kinkocho, Kanagawa-Ku Yokohama-Shi, Kanagawa, 221-0056, Japan

TEL: +87-427-22-7310

FAX: +87-427-22-7320

E-mail : andy_yang@eternal-group.com

越南 Vietnam

膠黏劑樹脂、塗料樹脂、不飽和聚酯樹脂、丙烯酸酯單體 & 丙烯酸酯低聚物、特殊塗料、有機矽相關材料、積層材料

Adhesives Resins, Coatings Resins, Unsaturated Polyester Resins, Acrylate Monomers & Acrylate Oligomers, Specialty Coating, Silicone-base Materials, Laminate Materials

長興材料駐越南代表辦事處

Eternal Materials Co., Ltd. Vietnam Office

710700 越南胡志明市第一郡武氏陸街 45 號 Citilight 大樓 第 10 樓 1001-1002 室

Unit 1001-1002, 10th Floor Citilight Tower 45 Vo Thi Sau

Street, Dakao Ward, District 1, HCMC. 710700 Vietnam

TEL :+84-8-3820-7751

FAX :+84-8-3820-7791

E-mail: johnson_jeng@eternal-group.com

泰國 Thailand

光阻材料

Photoresist Materials

長興電子材料 (泰國) 有限公司

Eternal Electronic Material (Thailand) Co., Ltd.

335/8 Moo 9, Bangna-Trad., Rd., KM 19 Tambol

Bangchalong Amphur Bangplee, Samutprakarn 10540, Thailand

TEL:+662-750-9086

FAX:+662-750-9096

E-mail: shihpin_kuo@eternal-group.com

膠黏劑樹脂、塗料樹脂、不飽和聚酯樹脂、丙烯酸酯單體 & 丙烯酸酯低聚物、特殊塗料、有機矽相關材料、積層材料

Adhesives Resins, Coatings Resins, Unsaturated Polyester Resins, Acrylate Monomers & Acrylate Oligomers, Specialty Coating, Silicone-base Materials, Laminate Materials

長興材料駐泰國代表辦事處

Eternal Materials Co., Ltd. Thailand Office

335/8 Moo 9, Bangna-Trad., Rd., KM 19 Tambol

Bangchalong Amphur Bangplee, Samutprakarn 10540, Thailand

Thailand

TEL: +662-750-9086

FAX: +662-750-9096

E-mail : charles_su@eternal-group.com

印尼 *Indonesia*

塗料樹脂、不飽和聚酯樹脂、丙烯酸酯單體 & 丙烯酸酯低聚物、特殊塗料、有機矽相關材料
Coatings Resins, Unsaturated Polyester Resins, Acrylate Monomers & Acrylate Oligomers, Specialty Coating, Silicone-base Materials

長興材料 (印尼) 有限公司
PT. Eternal Materials Indonesia
The St Moritz Office Tower Unit 1101
Jl.Puri Indah Boulevard Blok U1, Jakarta Barat 11610, Indonesia
TEL: +62-21-2918-5108
E-mail : herman_huang@eternal-group.com

印度 *India*

丙烯酸酯單體 & 丙烯酸酯低聚物、特殊塗料、有機矽相關材料、膠黏劑樹脂、塗料樹脂、不飽和聚酯樹脂
Acrylate Monomers & Acrylate Oligomers, Specialty Coating, Silicone-base Materials, Adhesives Resins, Coatings Resins, Unsaturated Polyester Resins

長興材料駐印度代表辦事處
Eternal Materials Co., Ltd. India Office
Unit No.514, 5FL, The Summit – Business Bay Andheri Kurla Road, Andheri (E), Mumbai-400093, India
TEL:+91-22-4053-4053
E-mail: reder_hung@eternal-group.com

美國 *USA*

光阻材料
Photoresist Materials

Eternal Technology Corporation
1800 Touchstone Road, Colonial Heights, Virginia 23834 U.S.A.
TEL :+1-804-524-8555
FAX:+1-804-524-8556
E-mail: david_li@eternal-group.com

韓國 *Korea*

光阻材料、丙烯酸酯單體 & 丙烯酸酯低聚物、
特殊塗料、有機矽相關材料、塗料樹脂
Photoresist Materials, Acrylate Monomers &
Acrylate Oligomers, Specialty Coating, Silicone-base
Materials, Coatings Resins

長興材料駐韓國代表辦事處
Eternal Materials Co., Ltd. Korea Office
506, INNOPLEX 3-dong, 304, Shinwon-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do 16675, Korea
TEL : +82-31-8002-2151
FAX : +82-31-8002-2158
E-mail : patrick_song@eternal-group.com

馬來西亞 *Malaysia*

膠黏劑樹脂、塗料樹脂、不飽和聚酯樹脂
Adhesives Resins, Coatings Resins, Unsaturated
Polyester Resins

長興材料 (馬來西亞) 有限公司
Eternal Materials (Malaysia) Sdn. Bhd.
PTD 5044, Jalan Rumbia 2, Kawasan Perindustrian
Tanjung Langsat, Mukim Sungai Tiram, 81700 Pasir
Gudang Johor, Malaysia.
TEL : + 607 - 277-8600
FAX : + 607 - 277-8609
E-mail : miles_tien@eternal-group.com

義大利 *Italy*

光阻材料、PCB 製程用藥水、銅箔
Photoresist Materials、Process Chemicals、HTE
Copper Foil

Elga Europe S.R.L.
Via della Merlata no.8, Nerviano, Milan, Italy 20014
TEL : +39-0331-586947
FAX : +39-0331-587751
E-mail : g.favini@elgaeurope.it



長興材料工業股份有限公司
ETERNAL MATERIALS CO., LTD.

807 高雄市三民區建工路 578 號
No. 578, Jiangong Rd., Sanmin Dist., Kaohsiung City
807, Taiwan
<https://www.eternal-group.com>



長興材料工業股份有限公司
ETERNAL MATERIALS CO., LTD.
<https://www.eternal-group.com>

